



Section 1	Introduction Overview
	Business Model Summary
Section 2	<u>Customer Service Overview</u> Real People
	One Stop Shop for Warranty Claims
	Product Team Contacts
	Indiana Business Hours
	Indiana Call Center
	Oregon
	Oregon Hours and Contact Information
Section 3	<u>Warranty Statement (5 Pages)</u>
Section 4	Summary of Key Timelines
	Units with Water Leaks
	Safety Issues
	Safety & Service Campaigns (Sect. 13)
	Receiving New Vehicles (Sect. 5)
	Transportation Damage Claims (Sect. 5)
	Pre-Authorizations (Sect. 10)
	Warranty Claims (Sect. 11)
	Retail Registration (Sect. 7)
	Parts Damages/Shortages (Sect. 12)
	Request for Return Goods Auth. (RGA)
	(Sect. 12)
	Driver Pick-Up (DPU) Orders (Sect.
	12)Unit Load Orders (Sect. 12)
	Parts Quotes (Sect. 12)
	Expedited Shipping (Sect. 12)
	Requests for Labor Rate Adjustments
	(Sect. 14)
	Key Express Transactions



Section 5	Receiving New Vehicles
	Dilvei wasii Doalar Accontanco Form (DAF)
	After Hours Delivery
	Extenueting Circumstances
	Externating Circumstances
	Shortagos
	Definition of Damagos
	Definition of Shortages
	Driver Dick Up (DDI)
	Driver Pick-Op (DPO) Dealar Agaantanga Earm (DAE) Sampla
	Dealer Acceptance Form (DAF) Sample
Section 6	<b>Inventory Maintenance</b>
	Inventory Maintenance
	Maintenance Tables
Section 7	<u>Retail Delivery Overview</u>
	Pre-Delivery Inspection (PDI)
	Orientation/Walk-Through
	<b>Register the New Owner</b>
Section 8	Pre-Delivery Manual
	Not Reimbursable
	PDI Checklist
	LP Gas System
	120 Volt System
	Auxiliary Generator
	12 Volt System
	Accessories
	Slide-out System
	Chassis
	Water/Drainage Systems
	Interior
	Exterior



Section 9	<u>Service After the Sale</u> Scheduling Service Appointments Unit Drop Acknowledgement Day of the Service Appointment No Appointment Unit Sold Out of Market Area Sublet Repairs
Section 10	<u>Pre-Authorizations</u> Managing Pre-Authorizations on Key Express Creating a New Pre-Authorization Frequently Asked Questions (FAQ)
Section 11	<u>Warranty Claims</u> Managing Warranty Claims on Key Express Creating a New Warranty Claim Adding Parts to the Warranty Claim Parts Returns Returning Parts on Keystone's Account Safety and Service Campaigns Frequently Asked Questions (FAQ)



Section 12	Parts Department Overview
	New Parts Orders
	Order Process
	Confirmation
	Packing Slip
	Invoice
	Requires Feedback
	Order Types
	Shipping Methods
	<b>Receiving Parts</b>
	<b>Return Goods Authorization</b>
	(RGA) Types of Return Goods
	Re-Orders
	Quotes
	<b>Returning Defective Warranty</b>
	Parts or RGA Return Shipments
Section 13	Safety & Service Campaigns
	Safety Campaigns
	Service Campaigns
Section 14	Labor Rate Policy
	Overview
	Warranty Labor Rate Adjustment
	Labor Rate Form
	<b>Dealer Service Agreement</b>
Section 15	<b>Owner Relations</b>
	Overview
	Contact Us



Section 16

Key Express Overview Key Express Features Customer Service Warranty Your Account Integrated Dealer Systems (IDS)



Section 1

## Introduction

Introduction	1-1
Business Model Summary	1-1



# **Customer Service Division** Policy & Procedure Manual

## **Introduction**

Thank you for your partnership with Keystone RV Company and its divisions, Dutchmen Manufacturing and CrossRoads RV ("Keystone"). We value your business and we promise to strive to add value to our relationship through "Best in Class Service".

The goal of this manual is to give your dealership and personnel a complete understanding of what is expected of you as a Dealer or Service Center and what your dealership can expect from Keystone. While we strive to design, build and ship a trouble-free product, I am sure you can appreciate with all manufactured products, problems occur that require repair.

We highly recommend that all key Parts & Service personnel review and understand the policies and procedures set forth in this manual. *Not following the established policies and procedures can cause delays receiving parts, claim payment, and responding to your needs as a dealership.* 

## **Business Model Summary**

We sell our recreational vehicles to Authorized Dealers only and our authorized dealer sells the unit to a retail customer.

Our Dealer or Service Centers

- Are the only locations approved to perform Warranty work
- Are the exclusive distributors of our Parts
- Provides detailed information so a representatives can determine if a defect exists
- If required, submits for Pre-Authorization
- Orders and pays for all parts (Warranty or otherwise)
- Submits Warranty Claim to us to be reimbursed for Parts, Freight, Labor, Parts Mark-up and foreign transaction fees when applicable. (Note: We administer the warranty on all products with the exception of Tires, Generators and ASA components which are administered directly through those respective vendors.)

#### Keystone RV Company Customer Service Division

Mailing Address: P.O. Box 2000 Goshen, IN 46527 Shipping Address: 2425 Davis Dr. Goshen, IN 46526



## Section 2 <u>Customer Service Overview</u>

Overview	2-1
Real People	2-1
One Stop Shop for Warranty Claims	2-1
Product Team Contacts	2-2
Indiana Business Hours	2-2
Indiana Call Center	2-2
Oregon	2-3
Oregon Hours and Contact Information	2-3



## **Customer Service Overview**

*"KEY EXPRESS"*-is a "Real-Time" Web based portal available 24/7 which <u>ALL</u> Service/Parts transactions are executed through. A summary of available features:

#### All Departments:

- Product Team Contacts-Summary of all Toll Free phone, fax and e-mails as well as Management personnel for the Customer Service Division
- Manuals-All Important Company Manuals as well as hundreds of Vendor Service/User Manuals
- Message Board-Notification system to communicate important information

#### Parts Department:

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- Comprehensive, easy-to-use Parts Catalogs with on-line ordering system
   99% of all parts listed have an image associated to the part number
  - Parts Account Management-Invoicing, Estimated Ship Days, TrackingNumbers
- Return Goods Authorization (RGA) System

#### Service Department:

- Warranty Pre-Authorization requests & Pre-Authorization Account Management functionality. (Pre-Authorizations can be turned into warranty claims without re-entry upon approval)
- Warranty Claim submissions & Warranty Claim Account Management functionality
- Warranty Part Return notification system with Parts Tags
- Warranty Registration of new units sold by your dealership
- VIN Look-Up-Verify Warranty status, equipment, floor plan, Recalls, etc.

## **Real People**

When the situation just can't be handled on "KEY EXPRESS", you have Toll Free direct access to over 48 RVIA/RVDA "Registered", "Certified" or "Master Certified" Technicians. On average, we answer dealer calls 98% of the time when you call, without a "voicemail".

## **One Stop Shop for Warranty Claims**

No need to hassle with multiple vendors. Keystone will administer the warranty for all components (except Tires, Generators & ASA Components). Claims are processed daily and payments made twice a month.



## Product Team Contacts

Dealer Parts & Service Departments are divided into Seven (7) Teams for Dealer access which gives us these advantages:

- Dealer Teams and Owner Relations (dedicated to handling Retail Customers) have separate Toll Free numbers. This allows our Dealer Teams to focus on your needs, when you need us.
- Because our Parts/Service representatives specialize in certain products, they are more knowledgeable providing more timely and accurate service.
- All communication we receive through "KEY EXPRESS" is automatically directed to the appropriate Team based on the VIN.
- Each Team has a Toll Free phone, fax number and e-mail address. Any Parts/Service needs that are unable to be addressed through "KEY EXPRESS" we stand ready to assist any way we can. Please utilize the following information to contact us:

#### Team Summary:

- Luxury-Phone-866/273-1450
- Toy Haulers-Phone-866/273-1452
- Premium-Phone-866/273-1454
- Light Weight-Phone-866/273-1456
- Traditional-Phone-855/895-4422
- Dutchmen-Phone-855/382-4100
- CrossRoads-Phone-844-361-8455

Fax for all Teams: 866/273/1451

E-mail:

parts@keystonerv.com service@keystonerv.com warranty@keystonerv.com

Please see Product Team Contact Sheet on Key Express for which brands are handled by which Team.

## **Indiana Business Hours**

8:00 am to 5:00 pm Eastern Time-Monday-Thursday 8:00 am to 4:00 pm Eastern Time-Friday

## Indiana Call Center

Based on the brand, dial the appropriate Team Toll Free number and follow these simple prompts:

#### Note: Dealers should not dial the Toll free line designated for Retail Customers.



- **Dial 1 for Parts** will put you in contact with the selected Teams Parts Advisor. They will assist you to use "KEY EXPRESS", Parts related questions, process or policy training or Parts "Emergency" situations.
- **Dial 2 for Service** will put you in contact with the selected Team Service Advisor. They will assist you to use "KEY EXPRESS" for Pre-Authorizations, technical questions about our products, process or policy training for Service or for "Emergency" service or retail customer situations.
- **Dial 3 for Warranty** will put you in contact with the selected Team Warranty Lead. They will assist your use of "KEY EXPRESS" to file Warranty Claims, check the approval or payment status of a Warranty Claim. This should be used for the status of a submitted Warranty Claim, and for questions regarding a Claim which has been adjusted.

## **Oregon**

Our units are manufactured in Indiana and Oregon. All Service related issues are handled by Indiana. Parts related inquiries are handled by the build location. Parts orders are automatically filtered to the correct location based on the VIN number.

On the Team Contact Sheet, this asterisk " **\***" denotes products which could be manufactured in Oregon. Parts inquiries regarding products manufactured in Oregon should be directed to our Oregon representatives.

VIN identification- the seventh (7<sup>th</sup>) digit from the right of all Oregon VIN numbers will be represented by the number or the letters "C", "G", "N", "X" or "Y".

## **Oregon Hours and Contact Information**

- 8:00 am to 5:00 pm Pacific Time: Monday-Thursday
- 8:00 am to 4:00 pm Pacific Time: Friday
- Parts Toll Free: 855/890-9161
  Phone: 541-276-6075
- Fax: 541-966-0916



Section 3

Warranty Statement (5 pages)



#### WHAT IS COVERED

Keystone RV Company, including its divisions, Dutchmen and CrossRoads/Redwood ("Keystone"), provides the following limited warranties with this recreational vehicle ("RV") which sets forth what Keystone will cover and what Keystone will do if a defect exists. Neither limited warranty is a guarantee about the RV for any time period. Please read them closely before your purchase of the RV.

PLEASE NOTE: WHEN YOU REQUEST AND ACCEPT THE PERFORMANCE OF WARRANTY REPAIRS UNDER THE TERMS OF EITHER LIMITED WARRANTY, YOU ARE ACCEPTING ALL TERMS OF BOTH LIMITED WARRANTIES, INCLUDING BY WAY OF EXAMPLE, THE RESPECTIVE WARRANTY LIMITATIONS AND DISCLAIMERS, THE FORUM SELECTION CLAUSE AND THE CLAUSE REDUCING THE TIME PERIOD WHEN SUIT MUST BE FILED FOR BREACH.

#### ONE-YEAR (TWO-YEAR FOR REDWOOD BRAND) LIMITED BASE WARRANTY:

The Keystone Limited Base Warranty covers this RV for a period of one-year (two-year for the Redwood brand) from the date of purchase by the first retail owner. This Limited Base Warranty covers defects in materials and workmanship supplied by and attributable to Keystone's manufacturing and assembly of the RV when the RV is used solely for its intended purpose of recreational camping. This Limited Base Warranty does not cover the items excluded under the section "What is Not Covered".

IN ADDITION, SINCE IT IS REASONABLE TO EXPECT THAT THE RV WILL NEED SOME SERVICE DURING THE WARRANTY PERIOD, THIS LIMITED BASE WARRANTY DOES NOT EXTEND TO FUTURE PERFORMANCE. IT ONLY SETS FORTH WHAT KEYSTONE WILL DO IF A DEFECT EXISTS AND DOES NOT GUARANTEE ANYTHING ABOUT THE RV FOR ANY TIME PERIOD. Keystone is not responsible for any undertaking, representation, service agreement, or warranty beyond what is expressly set forth in this Limited Base Warranty.

*TRANSFERABILITY:* This Limited Base Warranty may be transferred by the first retail purchaser to a subsequent retail purchaser; however, the Limited Base Warranty will in no way be extended beyond the one-year (two-year for the Redwood brand) coverage period. For you, the second retail purchaser to receive the unexpired balance of the base warranty coverage, as previously described, after purchasing the RV, you must go to our website at <u>www.keystonerv.com</u> and provide Keystone your VIN, name, address, phone, and email address (proof of purchase may be requested). You may also notify Keystone of the transfer by phone at (866) 425-4369 or by email at <u>ownerrelations@keystonerv.com</u>.

**PLEASE NOTE:** The limited one-year base warranty is not part of the separate limited three-year structural warranty provided with the RV. The Limited Base Warranty will expire on the one-year (two-year for the Redwood brand) anniversary date of the first retail purchase.

LIMITATIONS AND DISCLAIMERS: THE LIMITED BASE WARRANTY IS PROVIDED EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND IN LIEU OF ALL OTHER OBLIGATIONS OR LIABILITIES ON THE PART OF KEYSTONE. IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IF ANY, GIVEN BY LAW, WILL BE LIMITED TO AND NOT EXTEND BEYOND THE SCOPE OF COVERAGE AND BEYOND THE DURATION OF THE ABOVE ONE-YEAR (TWO-YEAR FOR THE REDWOOD BRAND) LIMITED BASE WARRANTY PERIOD.

KEYSTONE WILL NOT BE RESPONSIBLE OR LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND OR NATURE THAT RESULT FROM ANY DEFECT IN THE RV, INCLUDING BUT NOT LIMITED TO, LOSS OF USE OF THE RV, LOAN PAYMENTS, ON-SITE SERVICE CALLS, LOSS OF TIME, INCONVENIENCE, EXPENSES FOR GASOLINE, TOWING CHARGES OR TRANSPORTATION COSTS, RENTAL OF SUBSTITUTE EQUIPMENT, TELEPHONE, TRAVEL, LODGING, DAMAGE OR LOSS TO PERSONAL PROPERTY, LOSS OF REVENUES, OR OTHER COMMERCIAL LOSS, OR ANY OTHER SPECIAL OR CONSEQUENTIAL DAMAGES, OF ANY KIND OR NATURE RESULTING FROM ANY DEFECT IN THE RV. THE DISCLAIMER OF CONSEQUENTIAL DAMAGES IS NOT DEPENDENT UPON THE LIMITED BASE WARRANTY FULFILLING ITS ESSENTIAL PURPOSE.

SOME STATES DO NOT ALLOW LIMITATIONS OF HOW LONG AN IMPLIED WARRANTY LASTS, OR ALLOW THE EXCLUSION OF LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSIONS MAY NOT APPLY TO YOU.



#### THREE-YEAR LIMITED STRUCTURAL WARRANTY (ALL KEYSTONE BRANDS):

The Keystone Limited Structural Warranty covers this RV for a period of three (3) years from the date of purchase by the first retail owner. This Limited Structural Warranty covers defects in materials and workmanship supplied by and attributable to Keystone's manufacturing and assembly of the "structural" (as defined below) portions of the RV when the RV is used solely for its intended purposes of recreational camping. This Limited Structural Warranty does not cover the items excluded under the section "What is Not Covered?"

**"Structural"** means the RV's (i) main steel frame and steel support members (outriggers and cross members) (ii) exterior sidewalls, laminated or non-laminated, including fiberglass, aluminum siding and wall studs (iii) floors, laminated or non-laminated, including decking and floor joists (iv) roofs, laminated or non-laminated, including decking, roof rafters and roof material installation (v) fiberglass cap(s) including paint application, and windshield installation (does not cover damages such as impact, rock chips, dents, scratches or failure to maintain) and (vi) slide-out box exterior sidewalls/end walls/roofs/floors, skeletal framing, decking and roof material installation.

IN ADDITION, SINCE IT IS REASONABLE TO EXPECT THAT THE RV WILL NEED SOME SERVICE DURING THE WARRANTY PERIOD, THIS LIMITED STRUCTURAL WARRANTY DOES NOT EXTEND TO FUTURE PERFORMANCE. IT ONLY SETS FORTH WHAT KEYSTONE WILL DO IF A DEFECT EXISTS AND DOES NOT GUARANTEE ANYTHING ABOUT THE RV FOR ANY TIME PERIOD. Keystone is not responsible for any undertaking, representation, service agreement, or warranty beyond what is expressly set forth in this Limited Structural Warranty.

*Transferability:* This Limited Structural Warranty may be transferred by the first retail purchaser to a subsequent retail purchaser; however, the Limited Structural Warranty will in no way be extended beyond the three (3) year coverage period. For the second retail purchaser to receive the unexpired balance of the structural warranty coverage as described above, after purchasing the RV, you must go to our website at <u>www.keystonerv.com</u> and provide Keystone your VIN, name, address, phone and email address (proof of purchase may be requested). You may also notify Keystone of the transfer by phone at (866) 425-4369 or email at ownerrelations@keystonerv.com.

**PLEASE NOTE:** The limited three-year structural warranty is not part of the separate limited base warranty provided with the RV. The Limited Structural Warranty will expire on the three-year anniversary date of the first retail purchase.

LIMITATIONS AND DISCLAIMERS: THE LIMITED STRUCTURAL WARRANTY IS PROVIDED EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND IN LIEU OF ALL OTHER OBLIGATIONS OR LIABILITIES ON THE PART OF KEYSTONE. IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IF ANY, GIVEN BY LAW, WILL BE LIMITED TO AND NOT EXTEND BEYOND THE SCOPE OF COVERAGE AND BEYOND THE DURATION OF THE ABOVE WRITTEN THREE-YEAR LIMITED STRUCTURAL WARRANTY PERIOD.

KEYSTONE WILL NOT BE RESPONSIBLE OR LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND OR NATURE THAT RESULT FROM ANY DEFECT IN THE RV, INCLUDING BUT NOT LIMITED TO, LOSS OF USE OF THE RV, LOAN PAYMENTS, ON-SITE SERVICE CALLS, LOSS OF TIME, INCONVENIENCE, EXPENSES FOR GASOLINE, TOWING CHARGES OR TRANSPORTATION COSTS, RENTAL OF SUBSTITUTE EQUIPMENT, TELEPHONE, TRAVEL, LODGING, DAMAGE OR LOSS TO PERSONAL PROPERTY, LOSS OF REVENUES, OR OTHER COMMERCIAL LOSS, OR ANY OTHER SPECIAL OR CONSEQUENTIAL DAMAGES, OF ANY KIND OR NATURE RESULTING FROM ANY DEFECT IN THE RV. THE DISCLAIMER OF CONSEQUENTIAL DAMAGES IS NOT DEPENDENT UPON THE LIMITED STRUCTURAL WARRANTY FULFILLING ITS ESSENTIAL PURPOSE.

SOME STATES DO NOT ALLOW LIMITATIONS OF HOW LONG AN IMPLIED WARRANTY LASTS, OR ALLOW THE EXCLUSION OF LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSIONS MAY NOT APPLY TO YOU.



#### **REPAIR REMEDY**

If, within the stated limited warranty periods, a defect in materials or workmanship is found toexist that is not excluded from coverage, whether under the Limited Base Warranty or the Limited Structural Warranty, Keystone's sole and exclusive obligation will be to repair the defect.

*Back-Up Remedy:* As a limited back-up remedy in the event the defect cannot be repaired, after receiving a reasonable opportunity to repair and after a reasonable number of repair attempts, Keystone may, at its option, either (i) pay you the diminution in value damages, or (ii) provide a similar replacement recreational vehicle, less a reasonable allowance for the owner's use of the original RV. The primary and back-up remedies must both fail to fulfill their essential purpose before other uniform commercial code remedies can be obtained for breach of express or implied warranty.

Please note that any performance of repairs after the stated coverage periods expire or any performance of repairs to those portions of your RV excluded from coverage will be considered "**good will**" repairs and will not alter the express terms of the above base and structural limited warranties.

#### WHAT IS NOT COVERED

#### THE LIMITED BASE AND STRUCTURAL WARRANTIES WILL NOT APPLY TO:

• Routine maintenance including, without limitation, caulking, re-caulking and waxing of the body of the RV, tightening screws, brake squeak/lock-up/adjustment, latches, locks, combustion systems, changing fuses, or light bulbs, and maintaining the air conditioning and heating systems.

• Any water leaks or related consequential damages that are a result of your failure to properly maintain the exterior seals as required in the Owner's Manual.

• Any water leaks or related consequential damages that arise after the limited one-year (two-year for the Redwood brand) base warranty expires (water leaks are covered under the base warranty and not the structural warranty).

• Adjustments to all doors, drawers, locks, latches, awnings and window treatments beyond 90 days after retail sale.

• Equipment, products, components, appliances, or accessories not manufactured by Keystone.

• RV's used for business, rental, residential, commercial, or disaster relief purposes, or any purposes other than recreational travel and family camping.

• RV's that are not originally purchased through an authorized dealer or those purchased through auction, repossession, salvage or an otherwise damaged or distressed condition.

• Damage or loss caused in whole or in part by the misuse, abuse, neglect, theft, vandalism, product modification, improper customer or dealer installation, improper stowing of equipment, overloading or improper balancing of the load, low or high voltage, unauthorized repair or failure to follow instructions supplied with the recreational vehicle.



• Damage or loss caused in whole or in part by the unauthorized attachments, modifications or alterations to the structure, body, pin box, or frame of the RV including but not limited to trailer hitches for towing, or platforms for supporting cargo.

• Any fading or die lot changes of fabrics or carpet or cosmetic issues with the roof material(s) or its installation.

• Design defects; redesign/re-construction of any part of the RV; or anything related to wheelor axle alignment.

• Rust or corrosion due to the environment; or any broken glass damage.

• Damage or loss caused in whole or in part by animals, exposure to natural or atmospheric elements, corrosive chemicals, ash or fumes generated or released by vehicles, collision, road hazards, rock chips, condensation, or any other source; impact, rock chips, dents, scratches or failure to maintain.

• Damage or loss caused in whole or in part by extreme weather conditions such as extreme cold or heat, winds, rain, lightning, hail, ice, and/or flooding.

• Damage or loss caused in whole or in part by the willful or negligent acts of the driver of the vehicle pulling the RV, an accident involving the RV, or the condition of any road surface.

• Damage or loss caused in whole or in part by the tow vehicle selected by the owner, owner's operation or use of the tow vehicle, improper selection or installation of towing hitch on tow vehicle, weight distribution, sway control or equalizer equipment, or damage to the owner's tow vehicle.

- Any injury, loss or damage due to mold or fungi.
- Any RV licensed, registered, or primarily used outside the USA or Canada.

#### **DEFECTS V. DAMAGE**

Please note the distinction between "defect" and "damage". "Defect" means the failure of the workmanship performed and/or materials used to conform with the design and manufacturing specifications and tolerances of Keystone. Defects are covered under the limited warranties. On the other hand, Keystone has no control over "damage" caused by such things as collision, misuse, or lack of maintenance that occurs after the RV is delivered to the owner. Therefore, "damage" for any reason which occurs after the RV is delivered is not covered under this warranty. **Maintenance services are also excluded from the warranty because it is the owner's responsibility to maintain the RV.** 

#### APPLIANCE AND COMPONENT WARRANTY SERVICE/ADMINISTRATION

Appliance and component manufacturer warranties, if any, are separate from the above Keystone Limited Warranties. Keystone administers the separate appliance and component warranties ONLY during the Keystone one-year (two-year for the Redwood brand) base limited warranty coverage period except for tires, batteries, generators, and ASA supplied electronics (those items are not only excluded, but Keystone does not administer those components' separate warranties). All warranty service claims on components must therefore be directed during the one-year (two-year for the Redwood brand) base limited warranty coverage period to Keystone through an authorized Keystone dealer or service center. After the Keystone one-year (two-year for the Redwood brand) base coverage period expires, all appliance and component warranty claims must be directed to the respective appliance and component manufacturers. **Keystone is not warranting any appliance or components. In no way will Keystone's Limited Warranties be modified or amended by this provision.** 



#### LEGAL REMEDIES

ANY ACTION TO ENFORCE ANY PORTION OF THE LIMITED BASE OR STRUCTURAL WARRANTIES, OR ANY IMPLIED WARRANTY, MUST BE COMMENCED WITHIN SIX (6) MONTHS AFTER EXPIRATION OF THE ABOVE STATED RESPECTIVE LIMITED WARRANTY PERIODS OR THE ACTION WILL BE BARRED BECAUSE OF THE PASSAGE OF TIME. ANY PERFORMANCE OF REPAIRS WILL NOT SUSPEND THIS LIMITATION PERIOD FROM EXPIRING.

SOME STATES ALSO DO NOT ALLOW THE REDUCTION IN THE STATUTE OF LIMITATIONS, SO THEY MAY NOT APPLY TO YOU.

EXCLUSIVE JURISDICTION FOR DECIDING LEGAL DISPUTES RELATING TO ALLEGED BREACH OF WARRANTY OR REPRESENTATIONS OF ANY NATURE MUST BE FILED IN THE COURTS WITHIN THE STATE OF MANUFACTURE. ALSO, THE ABOVE LIMITED WARRANTIES WILL BE INTERPRETED AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF INDIANA. ANY AND ALL CLAIMS, CONTROVERSIES, AND CAUSES OF ACTION ARISING OUT OF OR RELATING TO THE ABOVE LIMITED WARRANTIES, WHETHER SOUNDING IN CONTRACT, TORT OR STATUTE, WILL BE GOVERNED BY THE LAWS OF THE STATE OF INDIANA, INCLUDING ITS STATUTE OF LIMITATIONS, WITHOUT GIVING EFFECT TO ANY CONFLICT OF LAW RULE THAT WOULD RESULT IN THE APPLICATION OF THE LAWS OF A DIFFERENT JURISDICTION.

THE ABOVE LIMITED WARRANTIES GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.



## Section 4 <u>Summary of Key Timelines</u>

Units with Water Leaks					
Safety Issues					
Service Appointments	4-1				
Safety & Service Campaigns (Section 13)	4-1				
Receiving New Vehicles (Section 5)	4-1				
Pre-Delivery Inspection (Section 8)					
Retail Delivery (Section 7)					
Pre-Authorizations (Section 10)	4-2				
Warranty Claims (Section 11)	4-2				
Parts Account Information (Section 12)	4-3				
Parts Department (Section 12)	4-3				
Requests for Labor Rate Adjustments (Sect. 14)	4-3				



## **POLICY & PROCEDCURE**

## **Summary of Key Information & Timelines**

## **PRIORITY**:

#### Units with Water leaks

- Immediately mitigate the moisture with shop vacuum, running the Roof A/C, Furnace, and RoofVent Fans, set up External Fans directly on the areas, pull Carpet/Linoleum back, open up a Wall/Ceiling Panel as needed. Contact Customer Service the first available business day.
   DO NOT close-up the unit and park it or MOLD could develop.
- Contact Customer Service the first available business day.
- Contact Customer Service the first available bush

#### Safety Issues

• Contact Customer Service the first available business day.

#### Service Appointments (Section 9)

- Units should be diagnosed, repair pre-authorization obtained and parts ordered within 72 hours of the unit arriving at the dealership.
- Customers should not be allowed to drop their unit without or prior to an appointment without completing the "Unit Drop Acknowledgement" form.
- If repairs are likely to take more than thirty (30) days, request the customer sign the "Agreement to Extend Service Repair Time" document.

#### Safety & Service Campaigns (Section 13)

• Mandated by Federal & State Laws and subject to substantial fines for non-compliance, all Stock inventories with Safety Campaigns must be corrected prior to retail delivery.

## **IMPORTANT:**

#### <u>Receiving New Vehicles (Section 5)</u>

- Dealer Acceptance Form (DAF) to be completed <u>with Driver signature</u>. The DAF will report any damages and/or shortages and will be returned to us by the driver.
- There is no extenuating circumstance for Transportation Damage. <u>ALL</u> transportation damage must be documented at the time of delivery and confirmed with driver signature on the DAF.
- DPU drivers must report exterior damage or shortages to Shipping Department <u>BEFORE</u> leaving the complex with unit. Upon receipt of the unit at the dealership, inspect the interior and e-mail <u>service@keystonerv.com</u> an addendum if necessary.
- Transportation Damage must be repaired and Warranty Claim submitted within 30 days of the Damage occurring.

#### Pre-Delivery (Section 7)



- The Pre-delivery inspections outlined in Section 7 are the minimum requirements for every unit prior to retail delivery.
- Cosmetic flaws are normal. Unless it is determined through the Pre-Authorization process to potentially affect the sale of the unit, it will not be considered for warranty reimbursement. These types of items can be documented for future consideration for if the retail customer files a complaint.

#### Retail Delivery (Section 8)

- Customer should receive detailed walk through showing operation of ALL features and components on the unit.
- Upon retail sale, register the new owner on Key Express to initiate the Warranty within 3 days of retail delivery.

#### Pre-authorizations (Section 10)

- Pre-Authorizations remain valid for a period of ninety (90) days.
- Adjustments/Denials can be appealed immediately but will be considered for sixty (60) days.
- Items that are not defects in materials or workmanship should not be submitted for Pre-Authorization.
- Sublets-An Original estimate with VIN will need to be attached
- Requires Feedback 5 business days
  - Pre-Authorizations in "Requires Feedback" status will generate three contacts with the Dealers (call, e-mail, etc.) within five business days for the information needed to complete the Pre-Authorization.
  - If after 5 business days the information is not provided, the request will either be placed into "Draft" status (on a single line-item request) or the line item will be denied (on a multi-line item request). (Note: The Pre-Authorization can be reinstated at a later date should the information become available up until which time it is turned into a claim).

#### Warranty Claims (Section 11)

- The Claim must be submitted within thirty (30) days of completion of Warranty work. After 30 days, the Claim will be subject to a reduction on a sliding payment scale.
- Adjustments/Denials can be appealed immediately but will be considered for sixty (60) days
- Must return parts should be returned on Keystone's account; see pages 11-18 through 11-21.
- Claims are processed daily and checks are sent twice a month.
- Sublets-An Original paid receipt with VIN will need to be attached.
- Part Returns-Claims with a Part will be reviewed within 48 hours to determine if Part Return to Keystone is required. The claim remains in "Parts Under Review" until then.
  - "Pending Part Return"-return of part needed by printing the parts tag and following the return procedures outlined in Section 11.
  - Once a claim is in status "Approved" or "Processing Payment"-Part return has been deemed not necessary and the part can be disposed of.



- Warranty Claims in "Pending Parts Return" will remain active for 90 calendar days. If after 90 days, we have not received the required return Part, that line on the Warranty Claim will be denied and the remaining qualified lines on the Warranty Claim will be approved for payment. (Note: Once processed, a Warranty Claim cannot be re-opened. If the Part becomes available at a later date, a new Warranty Claim will have to be resubmitted.)
- Requires Feedback 15 business days
  - A Warranty Claim in "Requires Feedback" status will generate one contact with the Dealer s (call, e-mail, etc.) within 10 business days. If after 15 business days of the Claim being in "Requires Feedback" status, the request will either be placed into "Draft" status (on a single line-item request) or the line item will be Denied (on a multi-line item request) the remaining qualified lines on the Warranty Claim will be Approved for payment. Once processed for payment, Warranty Claims cannot be reopened and the Dealer will be required to submit a new Claim.

#### Parts Account Information (Section 12)

- If a dealer is "Open Account", terms are Net 15 days.
- Statements & Invoices are NOT mailed, they are available and updated daily on Key Express

#### Parts Department (Section 12)

- Dealer pays for all parts, crate, freight, foreign transaction fees whether a warranty part or not. (These costs are reimbursed through the Warranty claim process)
- Damages and shortages in a parts shipment must be reported to the Parts Department within 24 hours of receiving the package.
- Return Goods Authorizations (RGA's) will be considered for 90 calendar days from the date the parts were received.
- Once a part is staged "DPU Ready", the Part(s) will automatically be shipped at the dealer's expense after 15 business days.
- Parts Quote prices are good for 30 day
- Requests for expedited shipping (Next Day, 2<sup>nd</sup> Day or 3<sup>rd</sup> Day must be received by 3 PM Eastern. (only Stock Parts with small parts packaging qualify)
- Requires Feedback 5 business days
  - Orders in "Requires Feedback" status will generate three contacts with the Dealer (call, e-mail, etc.) within five business days for the information needed to complete the Parts Order.
  - If after five business days the requested information is not provided, the order will be cancelled. (Note: The order can be reinstated at a later date should the information become available)

#### **<u>Requests for Labor Rate Adjustments</u>** (Section 14)

• Applications, including a signed Service Agreement, for an increase in warranty labor rate will be considered once per year from the date of last adjustment.



Section 5

## **Receiving New Vehicles**

Driver Wash	5-1
Dealer Acceptance Form (DAF)	5-1
Extenuating Circumstances	5-1
Driver Pick-Up (DPU)	5-2
After Hours Delivery	5-2
Transportation Damage	5-2
Shortages	5-3
Definition of Damages	5-3
Definition of Shortages	5-3
Dealer Acceptance Form (DAF) Sample	5-4



## **Receiving New Vehicles**

Responsibility for new unit begins when a new vehicle is received by the Dealer (or is picked up DPU). Adhering to the proper inspection procedures enables the Dealer to identify possible damages and shortages which will assure prompt and complete reimbursement.

## **Driver Wash**

If we contract the delivery, the Driver will wash the exterior siding (i.e. 4 walls) and under carriage (i.e. frame) of the unit providing there is a wash station able to accommodate RV's within a reasonable distance or the Dealer is willing to allow the Driver to utilize Dealer facilities to wash the unit (weather permitting). If either of these conditions is not met, the Driver may contract and pay the Dealer to wash the unit for a reasonable fee approved by Keystone RV. However, Transportation Damage must still be documented at the time of delivery.

## **Dealer Acceptance Form (DAF)**

A Dealer Acceptance Form (DAF) is provided with every unit. At the time the unit arrives, the following steps should be taken and documented within the categories listed on the DAF:

- 1. Inspect the exterior (including roof and undercarriage) and interior with the Driver looking for obvious damage (caused by the Driver or not) For Example: impacts, dings, dents, scratches, drag marks, tears, stains, etc.
- 2. Verify the equipment listed on the invoice is on/in the unit. List any Shortages on the DAF.
- 3. Both the dealer and driver need to sign and date the DAF and the driver will return the original to us.

#### Important Notes:

- There is no "Grace Period" or "Subject to Further Inspection" for Transportation Damage and it must be noted on the DAF with the Driver's signature. Please DO NOT comment on the DAF if an issue is "Transportation Damage" or not. Document the issue and we will make that determination.
- It is not necessary to list "Defects in Materials or Workmanship" that are covered under the warranty (Microwave doesn't work, Cabinet Door crooked, Drawer won't open, etc.)
- When receiving new vehicles in the winter months, it is the responsibility of the Dealership to rinse off the frame of any potential chemicals, solvents, etc. used in maintaining road conditions that can cause frames and undercarriage materials that rust, pit oxidize, etc. Damage caused from these conditions is not considered warrantable.

## **Extenuating Circumstances**

We understand there may be circumstances (inclement weather, multiple unit deliveries at the same time, etc.) that may delay an inspection to occur. Document the circumstance on the DAF and file an addendum once a proper check in can occur. *However, regardless of the extenuating* 



# Circumstance, the Dealership must walk around the unit to inspect the walls, roof and undercarriage to document anything that could be damage, Driver caused or not, while the Driver is present.

The addendum should be filed within 48 hours via e-mail or fax to:

daf@keystonerv.com or Fax 866-273-1451

Should a circumstance arise which has not been outlined here, please feel free to contact your Keystone RV Service Advisor.

## Driver Pick-Up (DPU)

At the time of Pick-Up, the DPU Driver is responsible to inspect the outside of the unit as outlined for "Exterior" on the DAF and verify all standard/optional equipment is present. *Any damage/missing items should be brought to the attention of Keystone's Shipping Department BEFORE the Driver leaves the complex with the unit.* Damages that are not brought to Keystone's attention before leaving the complex are between the dealership and their contracted driver.

Within 24 hours of the dealer receiving the unit at the Dealer's location, complete the "Interior" portion of the DAF or an addendum needs to be submitted by e-mail or fax as listed above.

## **After Hours Delivery**

If we contract the delivery, units should not be delivered outside the delivery parameters the Dealership has communicated to our Shipping Department. Should a unit be delivered after hours, the Dealership should complete a proper check in and e-mail or fax the DAF the next business day.

## **Transportation Damage**

If we contract the delivery, the cost of repair will be covered by us through the normal warranty claim process.

- For damages noted on the Delivery Acceptance Form, submit for Pre-Authorization using "KEY EXPRESS" documenting it as "Transportation Damage" (see Section 13).
- Utilizing "KEY EXPRESS", order any parts needed to complete the authorized repair. Document "Transportation Damage" in the Notes field and orders will automatically be expedited. **PARTS WILL NOT BE AUTOMATICALLY SHIPPED TO YOU**.
- Once the repairs are completed, create a Warranty Claim from the Pre-Authorization on "KEY EXPRESS", add Parts, Crate, and Freight, submit for reimbursement.

**Important Note:** Transportation carrier's Insurance Companies timelines to files claims is restricted, therefore, *ALL TRANSPORTATION DAMAGE MUST BE REPAIREDANDTHE WARRANTY CLAIM FILED ON KEY EXPRESS WITHIN 60 DAYS OF THE DAMAGE OCCURING.* 



If the delivery was contracted by the Dealer (DPU) all damages or shortages are between the Dealer and their contracted transporter.

## **Shortages**

Follow the same procedures for Pre-Authorization, Parts Ordering & Warranty Claim filing as outlined in Transportation Damage. **PARTS WILL NOT BE AUTOMATICALLY SHIPPED TO YOU**.

## **Definition of Damages**

**Damages**: Any obvious problem with the unit that is not a defect in materials.

**Examples include, but are not limited to**: scratches, chips, dents, dings, broken glass, tears, cuts, snags, punctures, mars, stains, gouges, etc. to any interior or exterior component.

## **Definition of Shortages**

**Shortage**: Any standard or optional equipment that is included in the invoiced price of the vehicle which is not installed or loose in the unit.

**Examples include, but are not limited to**: Awning pull-rod, sink covers, dust caps, lug nut covers, crank handles, remote controls, pillow shams, bar stools, and <u>any equipment listed on the Invoice</u> that is not installed or shipped loose with the unit.

A sample of the Delivery Acceptance Form (DAF) can be seen on the next page.

<b>KEYSTONE</b> <b>RV COMPANY</b> P.O. Box 2000 Goshen, IN. 46527 574-535-2100	<b>Dealer Acceptance Form</b>	n (DAF)	Customer Service Phone : (866) 425-4369
Dealership:		Origin :	
VIN:	Brand:	Model:	

#### "SUBJECT TO FURTHER INSPECTION" DOES NOT APPLY TO TRANSPORTATION DAMAGE!

- DAF is to document possible damage and missing equipment, not normal warranty defects.
- While the driver is present, list the specific location of any of the below questions answered "YES". Keystone will
  - make the determination if the issue is related to the driver transportation.

#### Keystone shipped units:

- Dealers-No need to e-mail/fax the DAF, the transport driver is required to return the original to
- Keystone/Dutchmen/CrossRoads

#### Driver Pick-up (DPU):

- Obvious exterior damage(s) should be reported to the Shipping Department at the time of factory picked-up
- Within 24 hours of receiving the unit at the dealer location, complete the DAF and e-mail to daf@keystonerv.com

Exterior	Yes	No	Location
Evidence of impact/drag on walls/wall components/caps/graphics/paint			
Evidence of impact/drag to rubber roof, roof components or awning			
Evidence of impact/damage/road debris to axles/suspension/underbelly			
Interior	Yes	No	Location
Obvious torn/cut/punctured/stained furniture			
Obvious dinged/dented/scratched TV/Appliance doors/face's/trims			
Obvious torn/cut/punctured/stained carpet/Linoleum			
Obvious dinged/dented/scratched doors/cabinet front's			
Equipment listed on Invoice is on the unit			
Missing items/equipment outside/inside			

Comments:

Dealer Rep Signature	Printed	Date	/	/
Driver Signature	Printed	Date	/	_/

## 

Original - Keystone

Yellow - Dealer



Section 6

## Inventory Maintenance

Inventory Maintenance	6-1
Maintenance Tables	6-2
Maintenance Tables	6-3



## **Inventory Maintenance**

Once the product leaves our manufacturing facilities, we no longer assume the responsibility of maintaining the vehicle.

<u>Note: Until retail sold, fulfilling all maintenance requirements for the vehicles is the</u> <u>responsibility of the Dealership. The Dealership is responsible for inspecting all stock units</u> <u>and performing the maintenance within the timetables provided in the following pages.</u>

Details of the Maintenance requirements are outlined in the Owner's Manual which is provided with each unit as a hard copy, but is also available on Key Express or on-line at <u>www.keystonerv.com</u>. A hard copy can also be obtained by contacting your Service Advisor.

A summary of scheduled Maintenance is listed on the following pages for your convenience.

Note: All Keystone, Dutchmen and Crossroads units are winterized year-round.



## Dealer Inventory Maintenance Schedule

	1	1	1				
	Upon Delivery	Weekly	Every 30 Days	Every 90 Days	Every 6 Months	Every 12 Months	As Necessary
Exterior							
Tires & Wheels							
Inspect & Check Tire Pressure				$\checkmark$			
Winterize							
Lines, Tanks & Water Heater Drained & Capped							$\checkmark$
Awning							
Fabric Clean & Dry							V
Exterior Walls							
Filon/Metal Washed				$\checkmark$			
Roof							
Clean Debris				$\checkmark$			
Wash				$\checkmark$			
<b>P</b> 10 1							
Roof Sealants							
Inspect							
							V
Exterior Sealants							
Inspect				$\checkmark$			$\checkmark$
Exterior Wiper & Bulb Seals							
Inspect for Shrinkage, Damage & Deterioration				$\checkmark$			$\mathbf{N}$
Spray with Silicone				$\checkmark$			
Windows							
Inspect for leaks							
Clean weep noies				V			N
Frame & Frame Components							
Inspect Paint – Minor Rust. Nicks. Scratches &							
Touch-Up				$\checkmark$			
Rinse Frame – After Exposure to Anti-Icing							
Compounds							



#### **Dealer Inventory Maintenance Schedule (Continued)**

	ĥ	ly	30	06	6 IS	-12 hs	sary
	Upon Delive	Week	Every Days	Every Days	Every Month	Every Montł	As Necess
Steps & Jacks							
Clean & Lubricate				$\checkmark$			
Locks, Gears & Hinges							
Clean & Lubricate							
Slide-out Rooms							
Electric-Actuate in /out to keep seals and			$\checkmark$				
Hydraulic-Silicone exposed Cylinder rods		$\checkmark$					
Slido-out Awnings							
Clear pooled water							$\overline{\mathbf{A}}$
Clear debris (leafs, sticks, dirt)							
Annliances							
Refrigerator							
Clean & Dry Interior							$\checkmark$
Safety							
CO Detector							
Smoke Detector							
Interior							
Interior							
Open & Inspect Interior for any leaks or Water			$\checkmark$				
Damage							
Blinds/Shades-Draw to prevent Sun fade to							$\checkmark$
Carpet and upholstery							
Air out unit-open up vents, windows, doors,							$\checkmark$
etc. on clear days to ventilate chemicals in the air which occur in the normal manufacturing process							



## Section 7 <u>Retail Delivery Overview</u>

Pre-Delivery Inspection (PDI)	7-1
Orientation/Walk Through	7-1
Register the New Owner	7-1



## **Retail Delivery Overview**

These are the minimum requirements of the Dealership prior to delivery to the retail owner.

## **Pre-Delivery Inspection (PDI)**

Prior to a retail buyer taking delivery of one of our new units, the selling Dealership is responsible to perform a Pre-Delivery Inspection (PDI) in conjunction with the requirements outlined in the our PDI Manual located in Section 8. The PDI itself is not a reimbursable expense but most Dealers pass on this labor expense to the purchaser. However, warranty items found/corrected during the PDI are a reimbursable expense by filing a WarrantyClaim.

## **Orientation/Walk Through**

Prior to a retail buyer taking delivery of one of our new units, the selling Dealership is responsible to provide the customer a detailed Orientation/Walk Through. First, determine the customer's experience level and how they will be using the unit so the detail/focus of the orientation is appropriate (First Time camper, Full-Timer Camper; Site camping or Dry Camping, etc.)

- Show the buyer(s) in detail how to properly operate every feature/component in the unit but also what maintenance is needed for each feature/component
- Leveling
- Coupling & Uncoupling to and from the tow vehicle
- Brake Control operation
- Test drive

In addition, the Orientation should include:

- Sit down with the buyer(s) and review our Owner's Manual and make the customer aware of any additional Vendor Manuals that have been provided with the unit.
- Within the Owner's Manual, review our Warranty Statement in detail with the buyer(s). Make them aware of any Vendor warranties that are available beyond our warranty and how they are administered.
- Take the buyer(s) to the Service Department and introduce them to the Service Manager/Parts Manager and outline the process that will occur should they require warranty work. (Who to call, what will happen, how long it usually takes, etc.)
- Share with the buyer(s) what to do if they have a problem when camping locally or while traveling. (Resources-Owner's Manuals, Vendor Manuals, websites, dealer locator, videos, phone/e-mail contacts at the Dealership)

## **Register the New Owner**

Register the new owner on Key Express to initiate the Warranty within 3 days of delivery.



## Section 8 <u>Pre-Delivery Manual</u>

Not Reimbursable	8-1
PDI Checklist	8-2
LP Gas System	8-3
120 Volt System	8-7
Auxiliary Generator	8-9
12 Volt System	8-9
Accessories	8-10
Slide-out System	8-11
Chassis	8-12
Water/Drainage Systems	8-14
Interior	8-18
Exterior	8-18



## **Pre-Delivery Manual**

#### NOT REIMBURSABLE BY KEYSTONE

#### Considered Part of the Dealer's PDI Responsibility:

**PDI Labor** – While the labor to perform a PDI is not reimbursable by Keystone, the correction of warrantable defects found during the PDI is.

**Brake Adjustment** – Brake Controller adjustments should be completed when hooked to the customer's tow vehicle to ensure proper synchronization with trailer brakes for safe operation of the vehicle.

**LP Appliances/Regulator Adjustments** – Because different areas of the country (different altitudes) require different air/gas mixtures, we are unable to burn and adjust the LP system and appliances at the factory.

Water Heater By-pass – Setting the water heater by-pass valves in the position desired by the consumer.

**Routine Maintenance** – Tightening screws, lubrication of components, changing fuses, light bulbs, batteries, See Warranty Exclusions in Keystone Owner's Manual for further information.

**Cleaning** – While in inventory, it is the Dealer's responsibility to keep the unit washed, cleaned and presentable to prospective buyers and provide a "detailed" cleaning upon delivery to the new owner.

#### Considered Normal:

**Cosmetic Flaws** – The "component" functions as intended (opens, closes, seals, etc.) but may not be in perfect alignment or may have minor aesthetic imperfections.

**Graphics – M**inor air bubbles in graphics.

Nail holes/Nicks – Not everyone will be puttied.

Rust – The frame & frame components will exhibit minor surface rust.

"Shakedown" – Sawdust, debris, shavings, etc.

**Soft Goods, Upholstery and Carpet** – Strings and carpet strands.



#### Pre-Deliverv Check List

Dealership:	Number:
Serial #:	Model:
Year:	Length:

Before a vehicle is delivered to a retail customer, the selling dealer must thoroughly inspect the unit as detailed in Keystone's Pre-Delivery Manual. This checklist identifies the principle tests and inspections described in the manual. All applicable tests and inspections must be performed (some items listed do not apply to all vehicles). Each category inspected must be checked off upon completion. When the pre-delivery is completed, the responsible technician must sign and date the Check List. At the time of the owner's delivery, the dealer must also sign and date the Check List. Keep a signed copy on file for a minimum of 5 years.

#### Propane Gas System

- $\Diamond$ **Propane Gas Container** Inspected, Purged and Filled
- $\diamond$ **Operating Pressure Test**
- Propane System Leak Test. A  $\diamond$ Manometer was inserted in the propane System at Holding Inches of Water Column for

#### Minutes.

- $\Diamond$ Gas Appliance Function Test
  - $\Diamond$ Furnace
  - $\Diamond$ Refrigerator
  - $\Diamond$ Stove
  - $\Diamond$ Water Heater

#### 120-Volt System

- $\Diamond$ **Current Source Test**
- $\Diamond$ Hot Skin Test
- $\Diamond$ A/C Voltage Test
- $\diamond$ **Receptacle Polarity Test**
- $\Diamond$ **Refrigerator Operation**
- $\Diamond$ Microwave Operation
- $\Diamond$ **Roof Air Operation**
- $\Diamond$ Water Heater
- $\Diamond$ Interior Lights/ Switches

#### **Auxiliary Generator**

- $\Diamond$ Pre-Start Checklist
- $\Diamond$ Run Test- No Load Run Test-Load

Δ

- 12- Volt
- $\Diamond$ **RV** Battery
- $\Diamond$ **Converter Circuits**
- $\Diamond$ **Battery Charging Circuit**
- $\Diamond$ 12 VoltReceptacles
- $\Diamond$ Switches and Lights
- ۵ Solar System

#### **Accessories**

- $\Diamond$ TV, DVD, Home Theatre
- $\Diamond$ Radio, CD Player
- $\Diamond$ TV Antenna, KevTV
- $\Diamond$ Cable/Satellite Hook-up
- $\Diamond$ LP/CO/Smoke Detectors
- $\Diamond$ Fire Extinguisher Installed

#### Slide-OutSystem

- $\Diamond$ Hydraulic Fluid Level
- $\Diamond$ Slide Operation/Sealing
- $\Diamond$ Stabilizing Jack System

#### **Chassis** Inspection

- $\Diamond$ **Tire Pressure Checked**
- $\Diamond$
- $\Diamond$
- $\Diamond$ Brake Test
- Breakaway Switch
- 7-Way/External Lights
- $\Diamond$

#### Plumbing Systems

- $\Diamond$ **City Water Pressure Test**
- $\Diamond$ Fresh Water Pressure
- $\Diamond$ Portable Water System
- $\Diamond$ Waste Tanks Filled/Drained
- $\Diamond$ Fixtures/Drain System Test
- $\Diamond$ Monitor Panel Operation
- $\Diamond$ Winterized (Seasonal)

#### Adjustment and Cleanup

#### <u>Interior</u>

- $\Diamond$ Seat Cushions/Cushions
- $\diamond$ Ceiling, Floor and Floor
- $\Diamond$ Floor Coverings
- $\Diamond$ Table and Bed
- $\Diamond$ **General Cleaning**

#### **Exterior**

- Awning Operation  $\Diamond$
- $\Diamond$ **Entry Door Operation**
- $\Diamond$ **Step Operation**
- $\Diamond$ **Compartment Doors**
- $\Diamond$ Sealant Inspection
- $\Diamond$ **Canvas** Inspection
- $\Diamond$ Federal Information Sticker Verified
- $\Diamond$ Exterior Washed
- $\Diamond$ Keys Accounted For

I certify that all applicable tests and inspections as indicated by the checkers initials were performed according to the instructions in Keystone's Pre-Delivery Manual.

<b>Technician Signature</b>	Date_
Dealer Signature	Date_

Wheel Lug Torque Correct **Cranks and Jack Operation** 

#### $\Diamond$

- $\diamond$
- Road Test


# **Propane Gas System**

- Propane Gas Container(s) Soapy water test service valve and welds.
- **Propane Gas Container(s)** Purged & filled by a certified propane filling station.
- Propane Checks (All 3 required)
  - 1. **Operating System Leak Test**
  - 2. Propane System Leak Test
  - 3. Gas Appliance Function Test

#### 1. Operating Pressure Test-

**Purpose:** To verify the propane regulator operating pressure and lock up pressure are within the allowable ranges. To adjust the system regulator, an operating pressure test and a lock-up pressure test of the system regulator, located at the containers, must be conducted. This operating test is used to determine what pressure the system regulator is delivering to the system when at least 50% of the appliance load is functioning. The lock-up pressure test verifies the pressure at which the regulator locks up when no propane is flowing through the system. The operating test should show a working pressure of **11 inches (+ or - 0.5 in.) water column (W.C.)** when properly conducted and the lock-up pressure must never exceed **14 inches water column (W.C.)**.

#### Procedure for Operating Pressure Test

With properly filled propane containers connected to the propane system:

- 1. Build or purchase a test fitting (See Figure 1).
  - **A.** 1/4x1/4x1/4 brass tee
  - **B.** 1/4 ball valve
  - **C.** 1/4 MPT x 3/8 hose barb
  - **D.** ½ female flare
  - **E.** Pipe plug drilled at #41or 75,000 BTU orifices



Figure 1

2. With the propane system off, disconnect the low-pressure hose from the brass fitting at the end of the propane black iron piping (See Figure 2) and connect it to the female flare fitting (ref D Figure 1).



Figure 2







3. With the manometer connected to the hose barb (ref C, Figure 1); turn on the gas at the container. Slowly open the ball valve. Opening the ball valve represents the flow of about 50% or more of the BTU flow rate of the inside appliances.(See Figure 3) The operating pressure is now shown on the manometer. This operating pressure should be **11**" **W.C.** (± .5". or 10.5" to 11.5" W.C.) If you find that the pressure is significantly off the 11" W.C. reading, readjust the regulator by removing the dust cover. Use a screwdriver and turn the adjusting screw until the system's operating pressure is at 11" W.C. If adjustment of the regulator is required, remember that screwing in the adjusting screw (clockwise) increases the pressure; screwing out the adjusting screw (counterclockwise) decreases the pressure. (See Figure 4).



Figure 4



Figure 5

#### **Procedure for Lock-up Test**

4. After performing the operating pressure test outlined above, simply close the ball valve. (Ref B, Figure 1) This represents turning off all the appliance burners (no propane demand) so that no pressure flows through the system.(See Figure 5) The pressure now shown on the manometer is the lock-up pressure.

Lock-up pressure is the amount of pressure required to press against the diaphragm so that no pressure flows through the regulator. Lock-up pressure is a direct result of the regulator operating pressure adjustment, or the condition of the regulator. It cannot be adjusted to fit within the operating parameters of the regulator lock-up requirements.

The only adjustment that can be made to the regulator is for the operating pressure of 11" W.C. with a minimum of 50% of the propane load on in the RV. If the lock-up pressure exceeds its maximum allowable pressure of **14" W.C.** after the operating pressure is adjusted to 11" W.C., it is defective and must be replaced.

Typically, the regulator will lock-up at approximately 12" W.C. Sometimes a regulator will adjust to the correct 11" W.C. operating pressure and shut off at 12" W.C. However, after a few minutes, the pressure may rise slowly, over several minutes, to 14" to 18" W.C. or more. If this occurs, the regulator is defective and must be replaced. Any lock-up pressure over **14" W.C.** after approximately **3 minutes** will condemn the regulator and it must be replaced. Never allow a regulator in a system that locks up above the maximum pressure of **14" W.C.** 

After every operating pressure adjustment, lock-up pressure must be rechecked again. If the regulator does not lock up 14" W.C. or less, the regulator must be rejected and a new one installed in the system. After the new regulator is installed, both operating and lock-up pressures must be rechecked.



#### 2. Propane System Leak Test-

**Purpose:** To ensure that the propane gas piping system is free from leaks.

#### **Procedure for Test**

With properly filled propane containers connected to the propane system:

1. Shut off the gas valves on the range and other appliances, and all open pilot lights, turn on the gas at the propane container by opening the service valve slowly, pressurizing the system.







Figure 2

- 2. Attach a test gauge to a burner orifice. (See Figure 1) This can be accomplished by removing a range burner and using a gauge with a connection tube that pushes onto the orifice fitting. (See Figure 2) Open the gas valve on the burner where the gauge is attached.
- 3. The system will now need to be equalized; this is done by opening a range burner and closing it again after 2-5 seconds. By doing this, the regulator diaphragm is freed up to function and the test pressure should equal the setting of the regulator. The pressurized reading should be 10-14" W.C. (6-8 oz. /sq.in.).
- 4. Turn the service valve off at the propane container.
- 5. While carefully monitoring the gauge at the range, open a range burner and reduce the pressure in the system to **8**" **W.C. (+ or 0.5").** This ensures the appliance regulator is not in lock-up and becoming a factor in the test.
  - 6. Monitor the test for a minimum test period of **3 minutes**. No pressure drop should be detected. If a pressure drop is noted, locate and repair the leak and retest until a successful test is obtained.
  - 7. Document the pressure reading, start and stop times on the PDI checklist. Have the PDI checklist signed and dated by the technician that performed the test. <u>A legible signature is required: initials will not be accepted.</u>

Note: Proper test equipment is essential to performing an accurate test. Test equipment gauges must be in good condition (e.g. returning to 0, cover in place and straight needles). It is recommended the gauge be calibrated in minimum increments of ½ oz. or 1" of water column.



#### 3. Gas Appliance Function Test-

**Purpose:** To ensure the proper burner operation of each gas burning appliance.

#### **Procedure for Test**

With properly filled propane containers connected to the propane system:

- 1. After successfully completing the propane System Leak Test, open the service valve on the propane container. (See Figure 1).
- 2. Following appliance manufacturer's instructions, light all gas appliances (stove, refrigerator, furnace, and water heater). (See Figure 2).
- 3. The stove, refrigerator and furnace will be tested for **3minutes**.
- 4. If an appliance fails to light, have the appliance repaired, then retest.
- 5. After performing the Gas Appliance Function Test, check the box on the PDI form.



Figure 1



Figure 2



# 120 Volt System

*Current Source Test*- Utilizing a voltmeter and polarity tester, test the voltage at the source of power (service shop, etc.).

#### Hot Skin Test-

Purpose: To ensure that high resistance electrical shorts do not exist in RV.

#### **Procedure for Test**

- 1. Turn shoreline, general and appliance circuit breakers ON. Plug the unit's shoreline into an external 120 VAC receptacle.
- 2. Using a voltmeter set on the 250 VAC scale, test for an electrical short. Place one voltmeter probe on a bare metal surface of the RV (e.g. doorframe) and the other probe on an earth ground source (e.g. a water pipe). Repeat the test at least twice, changing the placement of the voltmeter probe on the RV's bare metal surface (e.g. window frame or door step).
- 3. If there is no reading on the voltmeter, the skin of the unit is not hot.
- 4. If the skin of the unit is hot, there will be a reading on the voltmeter. This reading indicates there is an electrical short. Locate and correct the short, then repeat the hot skin test procedure.

AC Voltage Test- Utilizing a voltmeter, test the voltage inside the unit and verify it is the same as the source voltage.

#### Receptacle Polarity Test-

**Purpose:** To ensure that the electrical connections have been properly made. The white conductors are connected to the neutral terminals, the black and/or red conductors are connected to the hot terminals and the grounding conductors are connected to the grounding terminals.

#### **Procedure for Test**

- 1. Using a polarity checker, each 120V outlet will be checked by fully engaging the device into each outlet, (See Figure 1) both top and bottom. The lights must indicate correct polarity.
- 2. If polarity is found to be correct, check off the appropriate box on the PDI inspection form.
- 3. If polarity is found to be bad in any of the outlets, the polarity must be corrected. Retest the outlet and check off the appropriate box on the PDI inspection form.



Figure 1



# POLARITY TESTERS

# A W SPERRY Model # GFI-501A



INDICATOR	FAULT	REASON FOR WIRING FAULT
000	Open Ground	Ground contact not connected
000	Open Neutral	Neutral contact not connected
000	Open Hot	Hot contact not connected
$\bigcirc \bigcirc \bigcirc$	Hot/Ground Reverse	Hot and ground contacts interchanged
00	Hot/Neutral Reverse	Hot and neutral contacts interchanged
$\bigcirc \bigcirc \bigcirc$	Correct	Receptacle wired correctly

## IDEAL Model # 61-051



INDICATOR	REASON FOR WIRING FAULT
	CORRECTLY WIRED
	OPEN GROUND
	REVERSED POLARITY
	OPEN HOT
	OPEN NEUTRAL
	HOT AND GROUND REVERSED
	HOT ON NEUTRAL WITH HOT OPEN

LAMP OUT

8-8

RED



- **Refrigerator Operation** Verify operation on AC power. (Should begin at the start of the PDI process)
- Microwave Operation Verify operation by warming a cup of water for two (2) minutes.
- **Roof A/C Operation** Verify fan speeds/air flow at all outlets. Verify compressor operation (air approximately 20 degrees cooler coming out of the upper unit than going into intake).
- Water Heater Verify operation on AC power (switch on water heater and interior wall) Note: Verify by-pass valve position and water in heater before turning on.
- Interior Switches & Lights Verify the operation of <u>ALL</u> switches and lights.

## Auxiliary Generator

• **Pre-Start Check, Run Test - No Load, Run Test - Load** - Refer to generator operator's manual included with unit.

# 12 Volt System

- RV Battery (Not supplied by Keystone RV Company)
  - 1. Hook up with all positive leads to the positive terminal and negative leads to the negative terminal. All connections are clean and tight.
  - 2. Verify fully charged RV battery.
  - 3. Mounting is secure and the posts/cables are clear of any framing or metal objects.
- **Converter output -** With a voltmeter, verify converter output is at least 13.0-13.5V with full load and no more than 14.0V with no load.
- **Converter battery charging -** With a voltmeter, check battery voltage with the shoreline cord unplugged. Plug in the shoreline cord and recheck battery voltage. There should be an increase of a minimum of .5V.
- Interior 12V receptacles Verify 12V at all receptacles.
- **Solar System Operation** Verify operation with 12V battery properly installed, the solar positive cable hooked up, and battery disconnect ON (if equipped). Using a multimeter to measure the voltage to the controller from the solar panels, measure the voltage output from the controller out to the battery(s) and the voltage at the battery(s).



# Accessories

- **Television** Verify TV operation and that the remote control batteries are installed.
- **Stereo/DVD** Verify operation of AM/FM reception and CD/DVD operation. Check fade, balance and all speakers for proper sound. Also check that the remote control batteries are installed.





#### • *TV Antenna Reception with Booster Plate* Procedure for Test

- 1. Inside the RV, connect the TV to the coax connecter on the wall plate with the TV booster control switch (light ON).
- 2. Through the TV menu settings, perform an auto channel search for over-the air Antenna to program viewable channels. Rotate antenna if necessary.
- 3. If you fail to receive any channels or get any picture, have the problem repaired. Recheck to verify that he problem has been repaired.

#### • Cable Connection

#### **Procedure for Test**

- 1. Connect known good part cable to the outside cable connection on the RV.
- 2. Inside the RV, connect the TV to the coax connecter on the wall plate with the TV booster.
- 3. Through the TV menu settings switch to Cable and check for channels.
- 4. If you fail to get a picture, have the problem repaired. Recheck to verify that the problem has been repaired.

#### • Satellite Connection

#### **Procedure for Test**

- 1. Connect known good Satellite Dish to outside satellite connection on the RV.
- 2. Inside the RV, connect the TV to the coax cable for the satellite receiver. Connect a HDMI cable to an open port on the television.
- 3. If you fail to get a picture, have the problem repaired. Recheck to verify that the problem has been repaired.
- **Smoke Detector** Install battery and verify operation with test button.(See Figure 1)
- LP & CO Detectors Verify operation with testbutton.



# **Slide-Out System**

- Hydraulic Fluid Level Verify fluid level with room retracted.
- **Slide Room Operation** Room travels inward and outward freely without binding in wall opening. No other visible obstruction or contact with interior components.
- Slide-Room Seal Verify room seals when fully retracted or extended.
- Manual Override Verify manual override operation.
- **Stabilizing Jacks** Verify jack operation and lubricate. Verify proper handles are with unit.





# <u>Chassis</u>

- **Tire pressures** Set at tire manufacturer's recommendation.
- Wheel Lugs-
  - Procedure for Test
  - 1. Check the wheels for a stamping, label or tag that has torque information. (See Figure 1).
  - 2. If no information is found on the wheel, the torque should be 120 ft. /lbs.



Figure 1

#### Procedure for Test of Manual Jacks on Fifth Wheels (If Equipped)

- 1. Insert the jack handle into the hole in the coach (See Figure 2).
- 2. Ensure that the jack handle engages with the pin on the shaft (See Figure 3).
- 3. Rotate the manual jack handle in both directions to ensure that it works.



Figure 2



Figure 3

#### Procedure for test of electric jacks on fifth wheels

- 1. Make sure that the jack is connected to the battery correctly.
- 2. Press the switch to ensure that the jack extends and retracts (See Figure 4).
- 3. If the jacks do not function correctly have them repaired or replaced and then retest them.



Figure 4

Note: Do not operate electric jacks with the crank handle inserted.



*Brakes* – Adjusted and tested to customers tow vehicle/brake controller. A box to test lights and brakes can be purchased from several of the appliance distributors.

#### **Procedure for test**

To perform the following tests, a fully charged battery must be correctly hooked up to the RV.

#### Electric brakes - (box with an amp meter) (See Figure 1)

- 1. Attach the 7-way connector to the test box (See Figure 2).
- 2. Turn the brake switch to ON.
- 3. Observe the amp meter for the proper amount of amp draw. Amp draw should be 2-3 amps per wheel (See Figure 3).
- 4. If the proper amount of amp draw is not observed have the brakes repaired or replaced, then retest.



Figure 1

#### Electric Brakes - (box without an amp meter)



- 2. Turn the brake switch to ON.
- 3. Take a directional compass and pass it by each wheel.
- 4. If the needle of the compass moves, the magnet in that wheel is working (See Figure 4).
- 5. If no movement, the magnet is not working. Have the brakes repaired or replaced then retest.





# .

Figure 4

#### **Breakaway Switch Operation**

- 1. To test the breakaway switch, jack one wheel up off the ground.
- 2. Spin the wheel and pull the pin out of the breakaway switch, the wheel will lock.
- 3. If the wheel does not lock, there is a problem. Have the problem repaired and retest the unit. If equipped, verify the Next Generation Breakaway Switch Sound and Light Warning System green light is on with plunger installed and off. When the pin is pulled an audible alarm will sound until the pin is reinstalled. This is normal.

**7-Way Connection –** Verify all exterior lights, brakes, and battery charging are functional.

**Road Test –** Verify proper hitch set-up (unit level, proper turn clearances, sway controls/weight distribution bars properly installed for safe operation).



Figure 2



# Water/Drainage Systems

#### City Water Pressure Test

#### **Procedure for test**

- 1. Close all faucets.
- 2. Open the water heater by-pass valve (See Figure 1), the lever should be pointing to the side.
- 3. Connect the pressure gauge to the city water fill. Make sure the ball valve is in the OFF position (See Figure 2).
- 4. Connect an air hose to the pressure test gauge.
- 5. Apply air pressure to the water line system by slowly opening the ball valve on the pressure test gauge.
- 6. When the testing pressure of 30lbs. has been reached, close the ball valve and disconnect the air hose from the gauge.
- 7. Monitor the air pressure for 10 min. If no loss of pressure is noted the test is complete.
- 8. If a loss of pressure is noted, a leak exists and must be located. Use a soap solution to check each connection until the leak is found (See Figure 3). Retest the system starting at step #4.
- 9. Check the appropriate box on the PDI sign-off sheet.



Figure 1



Figure 2



WATER LINE PRESSURE TESTER Note: 1/2" MPT to 3/4" Male Hose Adapter is added for the Systems Dept. tester. Guage - 60 psig 1/2" x 1/4" 3/8" x 1/4" Hex Bushi Hex Bushing 1/2" x 1/2" Brass Fitting 1/2" MPT to 3/4 ΠП Tale Hose Adapter 1/2" x 1/2" x 3/8" Tee 1/4" MPT x Male -1/2" x 1/2" Brass Fitting Hose Adapter -1/2" Ball Valve

Figure 3



#### Portable Water System

#### **Procedure for test**

1. Fill the freshwater holding tank until the monitor panel reads full (See Figure 1). Check all fittings on the freshwater holding tank for leaks.

- 2. Check to see that all the faucets are turned OFF.
- 3. Check the monitor to verify that the tank reads full (See Figure 2).
- 4. On units equipped with by-pass valves on the water heater, turn the valve to the ON position
- so that water can enter the water heater (See Figure 3).
- 5. Turn the water pump switch to the ON position.

6. Open and close the cold side of each faucet (See Figure 4). There should only be a momentary wait until water comes out of the faucet. A long wait for water is a sign that the air is being bled out of the water heater, which will indicate that the hot and cold water lines have been reversed.

- 7. Turn the water pump switch to the OFF position.
- 8. If the freshwater system is free from defects, sign-off the appropriate box on the PDI sheet.



Figure 1



Figure 2





Figure 3



#### Waste Tank Flood Test

#### **Procedure for test**

1. Install the drain cap in a secure manner and open all the gate valves (See Figure 1). Units with galley tanks that are not dumped into the main drain shall also have the cap installed and the gate valve opened.

*Note:* Testing with the cap in place causes excessive pressure to be put on the cap. As a result, some dripping may take place. This is not considered a test failure.

- 2. Flood the entire system with water to the flood level of the stool (See Figure 2). Tub and shower drains should be plugged (See Figure 3).
- 3. Units with separate galley holding tanks should have the tank flooded up to the lowest connected p-trap arm.
- 4. After 15 min., check the system for leaks.
- 5. If leaks are detected, have the leak repaired.
- 6. The water piping must be retested after the repairs are made.
- 7. Verify there are no obstructions when draining tanks.
- 8. If no leaks are visible, sign off the appropriate box on the PDI sheet.







Figure 3

#### Fixture and Drain Line Test

#### **Procedure for test**

- 1. Place the unit in a nearly level position, close the gate valves and install the termination cap.
- 2. Fill the fixtures to <sup>3</sup>/<sub>4</sub> full with water and let stand for 10 min. (See Figure 1).
- 3. Check under strainer baskets for leaks.
- 4. If leaks are detected, drain the fixture and have the leak repaired. After the leak has been repaired, refill the fixture and continue the test.
- 5. If no leaks are detected, simultaneously (as nearly as possible) drain all fixtures checking for leaks or irregular water flow (See Figure 2).
- 6. If irregular flow, or p-trap leaks (See Figure 3), have the water piping repaired and retest starting over at step #3.
- 7. If no leaks or irregular flow were detected, check off the appropriate box on the PDI sheet.



Figure 1





Figure 3

Figure 2 8-16



**Water Pump** – With water in the tank and water pump switch on, open and close a faucet and verify pump starts under demand and turns off when pressurized.

Monitor Panel – While filling and draining fresh, black, and gray tanks, verify operation of tank levels on panel.

#### Winterize

#### **Procedure for Winterizing**

- 1. Prepare the unit to be antifreeze protected by making sure the water heater and all holding tanks are empty.
- 2. With the water heater by-pass valve in the OFF position (See Figure 1), pressurize the freshwater system to 30 psi and shut off the air pressure.
- 3. Open the cold side of the bath tub faucet to release any water trapped in the water heater. Repeat steps 2 & 3 until only air is released.
- 4. Go to the water heater by-pass valve and turn the valve to the ON position (See Figure 2).
- 5. Unhook the water supply hose from the inlet side of the water pump.
- 6. Hook the antifreeze hose to the inlet side of the water pump.
- 7. Turn the water pump ON and open the cold side of the faucet until the water in the line is replaced by pink antifreeze (the water coming from the faucet will go from clear to pink in color).

Shut off the cold and repeat this process with the hot side. After the water is replaced with antifreeze on the hot water side, run approx. 1 cup of antifreeze into the drain to protect p-trap.

- 8. Repeat this process on all of the fixtures (Do not forget the outside shower faucets).
- 9. Open the valve on the toilet until antifreeze appears.
- 10. Turn OFF the water pump.
- 11. Unhook the antifreeze hose from the water pump and reconnect the water supply hose to the water pump.



Figure 1 (By-pass OFF)



Figure 2 (By-pass ON)

**Water Heater By-pass System –** Verify system does bypass water heater and does not mix hot and cold water during normal operation.



# **Interior**

- **Upholstery Verify** upholstery is clean and free of loose threads, stains, and damages.
- **Ceiling, Floor & Floor Coverings –** Verify everything is clean and free of stains, cuts, **and** damage.
- **Table/Bed Setups** Verify all positions, and functions in storage, and bed.
- Interior Walls/Cabinets Wiped down and clean.
- Interior Fixtures, Countertops, Windows Cleaned.
- **Smoke Detector –** Battery installed and tested.
- **Carbon Monoxide Detector –** Battery installed and tested.
- **Propane Detector –** Verify operational.
- Fire Extinguisher Installed and secure.
- Windows Verify all windows open and close without difficulty.
- **Doors/Drawers** Verify ALL doors and drawers open and close without binding and the travel locks engage properly.

# **Exterior**

#### Awning

- Open awning and inspect awning fabric for damage (cuts, rips, tears, and pinholes).
- Verify hardware operates without binding or catching.

Entrance Door - Verify lock operation and lubricate locks/latches.

**Compartment Door –** Verify lock operations and lubricate locks/latches.

**Exterior –** Washed.

**Federal Sticker Information –** Verify VIN number matches VIN tag on a-frame or pin box.

Sealants - Inspect all exterior components for voids/cracks in sealants.



# **Policy and Procedure Manual**

Section 9

# Service After the Sale

Critical Unit Down Repairs	9-1
Scheduling Service	9-1
Appointments	9-1
No Appointment	9-1
Day of the Service Appointment	9-2
Unit Sold Out of Market Area	9-2
Sublet Repairs	9-2
Unit Drop Acknowledgement	9-3



# Service After the Sale

Making the time from when the customer reaches out to the dealership for help, until they get the unit home with everything in good working order will show your customers you care and lead to repeat business. This requires the Dealership to maintain adequate repair facilities and have internal processes in place with properly trained personnel that can provide timely, accurate and courteous service.

# **Critical Unit Down Repairs**

Priority in scheduling appointments and completing repairs must be given to warranty defects that cause the unit to be unusable for its intended purpose as a recreational vehicle. Critical issues are defined as any of the following; Propane Leak, Plumbing or Exterior Water Leak, and non-functioning items such as Major Appliances, Slide-outs, Trailer Brakes & Exterior Lights, and Main 120/12 volt electrical systems.

**<u>Parts</u>** - Keystone will approve the Dealership to obtain parts from the most appropriate source to minimize down time. Examples of approved sources for parts are:

- 1. Dealer Stock Dealers must maintain appropriate stock of the most commonly ordered parts.
- 2. Keystone we are committed to maintaining an inventory of the most commonly ordered parts and will approve expedited delivery for critical unit down warranty repairs.
- 3. RV Parts Distributors for non OEM specific parts
- 4. Component manufacturers for component parts (Dometic)
- 5. Local stores for items such as common plumbing and hardware items.

# **Scheduling Service Appointments**

Service Appointments should be issued in a way that allows the repairs to begin at the time of the Service Appointment. Customers should not be allowed to drop their unit prior to the day the repairs will begin as it can be construed as "Days out of Service".

However, if the customer signs an acknowledgement that they are leaving the unit of their own free will, prior to their Service Appointment, and understand it is available to use if they wish until their Service Appointment, it can go a long way to absolve both the Dealer and manufacturer if legal remedy is brought against either of us later. A sample can be seen below.

# <u>No Appointment</u>

If a customer shows up at your Dealership without an appointment and you are not in a position to work them in immediately, **DO NOT** allow the customer to drop the unit without the Unit Drop Acknowledgement. This Acknowledgement should become part of the permanent record for this unit/customer.



# Day of the Service Appointment

- 1. A Service Representative from the Dealership should go through the unit and validates the issue(s) with the customer.
- 2. Define, verify or educate each issue.
  - Duplicate the concern and define how & when the symptom occurred(s)
    - Is it a defect in the product?
      - No Inform the customer now, so it is clear they will responsible
    - Is it working as it is supposed to?
      - Yes-Educate on proper operation now, before it gets to a technician and "somebody" is expected to pay.
- 3. Modify the Work Order Update Work Order so the technician has clear direction on what the issue is and what the circumstances were when it occurred so it can be repaired right the first time.
- 4. Complete as many repairs as can be completed the day of the appointment.
  - Give the customer the option to take the unit to use or leave it until remaining parts arrive to complete the remainder of the work.
  - Document the Work Order that customer was offered the option to take it but decided to leave it until the remaining parts can be received and repairs completed and/or complete the Unit Drop Acknowledgement.
- 5. Submit necessary Pre-Authorizations within 24 hours of inspection.
- 6. Upon approval of Pre-Authorization, order all needed parts within 24hours.
- 7. Upon completion of the repairs, contact the customer to arrange a pick up appointment date and time.
- 8. At the time the customer arrives to pick up the unit, a Service Representative from the Dealership, should go in the unit with the customer and explain (demonstrate if necessary) each completed repair to the customer.
- 9. Within a week or so, place a follow up call to the customer to see how everything is.

# **Units Sold Out of Market Area**

Dealerships who sell units out of their market area are still the selling Dealer and "Front-Line" contact to help your customer get any Parts, Service or Warranty assistance they may need. That may include contacting or contracting with other Dealers near your customer's permanent location, supplying parts or usage information on how to properly operate the unit. Keystone is here to assist your Dealership in making these things happen to assure the relationship between the retail customer and your Dealership remains a positive one.

# **Sublet Repairs**

Should your customer be traveling, require warranty service and a Keystone Dealer is not in the area or cannot accommodate the customer's timeline, it may be possible to assist them through an independent Service Dealership. We would recommend having the independent location provide a repair estimate and submit for Pre-Authorization to Keystone as a sublet before the work is done. If the customer's situation is time sensitive, call our Service Department once the Pre-Authorization has been submitted and we will make it a priority to process the request.



Contacting Keystone prior to the work being done allows us to determine what parts will need to be returned, identify reasonable labor allowances and will help avoid ineligible warranty reimbursement after the fact.

# UNIT DROP ACKNOWLEDGEMENT

Date \_\_\_\_\_

VIN Number \_\_\_\_\_

I/We, the undersigned, acknowledge that I/We are dropping our trailer today without or prior to a scheduled service appointment and \_\_\_\_\_\_(dealership name) has agreed to store my unit until my scheduled service appointment date of \_\_\_\_\_.

I/We acknowledge we drop the unit here today:

- For the time between now and my service appointment, the unit is left her by our own choice prior to my service appointment
- Our unit can be picked up at any time prior to my scheduled service appointment to use.

If at any time between now and your service appointment you would like to make arrangements to pick up your camper to use until the time of your service appointment, please contact us at \_\_\_\_\_\_and we will be glad to make the necessary arrangements to get it ready for pick up.

Printed Name

Printed Name

Signature

Signature



# **Policy and Procedure Manual**

# Section 10 Pre-Authorizations

Managing Pre-Authorizations on Key Express	10-1
Creating a New Pre-Authorization	10-4
Frequently Asked Questions (FAQ)	10-13



# **Pre-Authorizations**

Certain warranty repairs require Pre-Authorization before the work is started. All Pre-Authorization requests are submitted by the Dealer in Key Express (see Section 16) and will involve approving the labor time to repair a unit, not the Parts needed in the repair.

At the time of the Service Appointment, Dealer personnel should inspect the unit <u>with</u> the customer, attempt to duplicate any items in request of repair and identify the defect. If no defect exists, it is at this time the dealer should:

- Inform the customer that the issue is not a defect in materials or workmanship and a repair would not be covered under "Keystone" Limited Warranties. (see Section 3)
- Educate the customer that the unit is operating normally and/or answer any additional questions regarding the subject so the customer is clear.
- Determine if a repair will proceed, how the repair will be paid for (Customer Pay, Insurance Company, Extended Warranty Company, Dealer Service Policy, Dealer Sales Policy, etc.) and it should be clearly communicated to the customer.

Items that are not defects in materials or workmanship should not be submitted to us for Pre-Authorization.

## **Managing Pre-Authorizations on Key Express**

Click *Pre-Authorizations* on the menu bar:

Keystone RV Company						
🗢 🔿 🔕 🐼 🙆	Work Sites	Keystone RV 🔹 Address http://keyexpress.ext.keystonerv.cc 🔹				
	-	1				Welcome C. Chapman •   🛅
					This Site -	
	ompar					
Customer Service						Cle
Manuals	O Your o	dealership has 1 warranty claim(s) needing feedback.				
Product Team Contacts						
Training Resources						
- Training Resources	Me	essage Board				
- Froduce improvement Poeds	High priority	messages will be highlighted in red.				
• Ney Express Tips	Date	Message	Product Lines	Documents		
browse		/ Modified Shipping Times July 23-July 25	-			
Product catalog	7/18/2012	Due to the high heat indexes predicted July 23- July 25, Keystone will be cutting	011			
<ul> <li>Part search</li> </ul>	7/10/2012	the shipping hours. Please have any orders requiring expedited shipping placed no later than noon, on these dates, to insure same day shipping.				
Unlisted Parts	_			5		
Shopping Cart		/ Important Notice-Canadian Dealers				
<ul> <li>New parts order</li> </ul>	12/5/2011	Attached is a letter outlining changes in Brokerage Fee's and CDL rates. Transport	All	Brokerage and CDL Rates		
<ul> <li>Quick entry</li> </ul>		attached. Please forward to senior management within the dealership.		requirements revised		
<ul> <li>View cart</li> </ul>		12-176 Mountainoor Pango				
Clear Cart		Keystope is conducting a Service Campaign for the following vehicles				
Draft Orders		repaire a conducting a partice compagition are readining venues.				
Warranty		2012 - 2013 Mountaineer 345DBQ Serial Number Ranges:				
<ul> <li>Warranty registration</li> </ul>		2012 - C4730643 - C4730878				
<ul> <li>Pre-authorizations</li> </ul>	10.2413 (20.4803)	2013 - D4/30000 - D4/30294	100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100			
<ul> <li>Create pre-authorizations</li> </ul>	6/26/2012	It has been determined that on the model listed above the range burner flame may	Mountaineer	Range		
- Claims		by be affected during furnace operation				
Create daim		Please remedy stock units before retail sale. Please see the attached Service				
<ul> <li>Search Unit Info</li> </ul>		repair on the vehicles in the above serial number range according the Service				
<ul> <li>Service campaigns</li> </ul>		Advisory. This Service Advisory will not block the warranty registration from being entered.				
Integration			1			
<ul> <li>Submit batch</li> </ul>	Archives					
Review batches						



Pre-Authorization Table Standard Functionality:

"Search" - Allows you to Search the Pre-Authorization Table by Pre-Authorization number, Last 8 or Complete VIN number, Reference number (Dealer entered Work Order number), etc.

"Sort" - Each column can be sorted Ascending/Descending by clicking on the header name (Created By, Reference No., etc.)

"Page Arrows" - One at a time or to the end of the string

Pre-Authoriz	ations													
Refine by: All 1	Statue													
Kenne by. An F	Status		anta I											
1	Sear		eate											5 60
Pre- Authorization	Reference no.	Created by	Servicing Dealer	VIN	Status	Approved date	Created date	Submitted hours	Approved hours	Used on claim	View	Edit	Delete	Crea clain
PA00852530	Quality Audit	turnd	999999	4YDT30R24DV502928	Pending approval		7/25/2012				2			
PA00852326		holla	999999	4YDT28622AB450265	Approved	7/24/2012	7/24/2012				$\mathbf{P}$			P
PA00852321		holla	999999	4YDF3602194700862	Approved	7/24/2012	7/24/2012				$\sim$			P
PA00852318		holla	999999	4YDF3652294710017	Approved	7/24/2012	7/24/2012				$\sim$			P
PA00852044		turnd	999999	4YDF32325D2502617	Pending approval		7/24/2012				$\sim$			
PA00852001		W6984	999999	4YDF32020BE780180	Draft		7/24/2012				<i>P</i>	<u> </u>	P	
PA00851501	Carl Thompson	turnd	999999	4YDT28R2XDV502174	Draft		7/23/2012				۶	<u>,</u>	P	
PA00851205		arndm	999999	4YDF34526BE780110	Pending approval		7/20/2012	-0.50			$\sim$			
PA00850987		nusbi	999999	4YDT31128A1532468	Pending approval		7/20/2012	1.50			P			
PA00850957		angle	999999	4YDT25926BT410468	Pending approval		7/20/2012	-0, 10			P			

"Refine by: **ALL** l Status" –Selecting "Status" will sort all Pre-Authorizations based on current status (Draft, Pending Approval, Approved, Requires Feedback, Denied, Claimed, etc.).

Dro-Authoriz	ations													
Pre-Authoriz	ations													
Refine by: All	Status													
	Sear	ch Cre	eate											
											1		_I<> <	>
Pre- Authorization	Reference no.	Created by	Servicing Dealer	VIN	Status	Approved date	Created date	Submitted hours	Approved hours	Used on claim	View	Edit	Delete	Crea clain
PA00852530	Quality Audit	turnd	999999	4YDT30R24DV502928	Pending approval		7/25/2012				$\sim$			
PA00852326		holla	999999	4YDT28622AB450265	Approved	7/24/2012	7/24/2012				P			P
PA00852321		holla	999999	4YDF3602194700862	Approved	7/24/2012	7/24/2012				$\mathbf{P}$			$\rho$
PA00852318		holla	999999	4YDF3652294710017	Approved	7/24/2012	7/24/2012				P			P
PA00852044		turnd	999999	4YDF32325D2502617	Pending approval		7/24/2012				P			
PA00852001		W6984	999999	4YDF32020BE780180	Draft		7/24/2012				,,	$\rho$	P	
PA00851501	Carl Thompson	turnd	999999	4YDT28R2XDV502174	Draft		7/23/2012				۶	<b>,</b>	P	
PA00851205		arndm	999999	4YDF34526BE780110	Pending approval		7/20/2012	-0.50			,0			
PA00850987		nusbi	999999	4YDT31128A1532468	Pending approval		7/20/2012	1.50			P			
0400950057		angle	000000	4YDT259268T410468	Pending approval		7/20/2012	-0.10			P			

Click on a specific status to view only the Pre-Authorizations in that status.



The following list describes each possible Status which could occur for a Pre-Authorization. They are as follows

- "Draft"- Dealer user has created a Pre-Authorization but has not submitted to us. Typically, this occurs when the user is interrupted in the middle of creating one and the user is logged out because of inactivity. The work is automatically saved in "Draft". If the user does not have all the information needed to complete the Pre-Authorization request, they can "Save" it in Draft until the remainder of information becomes available. To open up a "Draft" Pre-Authorization and add additional information, click the "Magnifying glass icon" in the "Edit" column on the right hand side of the screen.
- 2) "Pending Approval"- Dealer user has submitted a Pre-Authorization to us for approval and we have yet to review it. Once this occurs, it cannot be edited or deleted by the Dealer.
- 3) "Denied" Our Service Advisor has reviewed the Pre-Authorization and determined it cannot be approved. The reason for denial and advisor identification can be seen in the "Correction" field after you click the "Magnifying glass icon" in the "View" column.
- "Approved" Our Service Advisor has reviewed the Pre-Authorization and at least part of it has been approved. Once in approved status, it cannot be edited or deleted by the Dealer.
- 5) "Requires Feedback" Our Service Advisor has reviewed the submission and it has been determined that it cannot be approved until further information is received. To respond, click the "Magnifying glass icon" in the "Edit" column and enter the response in the Notes field and Submit for approval again. The status of the Pre-Authorization will change to "Pending Approval" again.
- 6) "Claimed" The work associated with the Pre-Authorization has been completed and it has been converted to a Warranty Claim. No changes can be made to a Pre-Authorization after the Warranty Claim has been created.

Refine by: All I S	tatus					
Draft (108)   Pen	ding approval (	702) Appr	oved (58)   D	enied (347)   Claimed (1	.860)	
	Sear	ch Cre	aata			
	Sear	ch Cre	eate			
Buo	Sear	ch Cre	Convicing			<b>A D D D D</b>

"Magnifying glass icon" - on the far right of the Pre-Authorization table:

"View"-See a PDF of the selected Pre-Authorization.

"Edit"-Add or delete information.



"Delete"-Delete the Pre-Authorization from the system (Note: Once a Pre-Authorization has been claimed, it can no longer be deleted).

"Create Claim"-Once the work is completed, this short cut converts an approved Pre-Authorization into a Warranty Claim so no duplicate entry is needed.

Pre-Authoriz	ations													
Refine by: All	Status													
	Sear	ch Cre	eate											
													I& 4	>
Pre- Authorization	Reference no.	Created by	Servicing Dealer	VIN	Status	Approved date	Created date	Submitted hours	Approved hours	Used on claim	View	Edit	Delete	Creat claim
PA00852530	Quality Audit	turnd	999999	4YDT30R24DV502928	Pending approval		7/25/2012				P			
PA00852326		holla	999999	4YDT28622AB450265	Approved	7/24/2012	7/24/2012				<i>P</i>			P
PA00852321		holla	999999	4YDF3602194700862	Approved	7/24/2012	7/24/2012				$\mathbf{P}$			P
PA00852318		holla	999999	4YDF3652294710017	Approved	7/24/2012	7/24/2012				P			P
PA00852044		turnd	999999	4YDF32325D2502617	Pending approval		7/24/2012				<i>P</i>			
PA00852001		W6984	999999	4YDF32020BE780180	Draft		7/24/2012				$\mathbf{P}$	$\mathbf{P}$	P	
PA00851501	Carl Thompson	turnd	999999	4YDT28R2XDV502174	Draft		7/23/2012				<i>,</i>	۶	۶	
PA00851205		arndm	999999	4YDF34526BE780110	Pending approval		7/20/2012	-0.50			<i>P</i>			
PA00850987		nusbi	999999	4YDT31128A1532468	Pending approval		7/20/2012	1.50			<i>P</i>			
PA00850957		angle	999999	4YDT25926BT410468	Pending approval		7/20/2012	-0.10			P			

#### **Creating a New Pre-Authorization**

There are two (2) ways to create a new Pre-Authorization:

- 1. Click on the "Create" button at the top of the Pre-Authorization Tablepage.
- 2. Click "*Create Pre-Authorizations*" link on the menu bar.

Home
Curtomor Somico
Customer Service
<ul> <li>Manuals</li> </ul>
<ul> <li>Product Team Contacts</li> </ul>
<ul> <li>Training Resources</li> </ul>
<ul> <li>Product Improvement Focus</li> </ul>
<ul> <li>Key Express Tips</li> </ul>
Browse
<ul> <li>Product catalog</li> </ul>
<ul> <li>Part search</li> </ul>
<ul> <li>Unlisted Parts</li> </ul>
Shopping Cart
<ul> <li>New parts order</li> </ul>
<ul> <li>Quick entry</li> </ul>
<ul> <li>View cart</li> </ul>
<ul> <li>Clear Cart</li> </ul>
<ul> <li>Draft Orders</li> </ul>
Warranty
<ul> <li>Warranty registration</li> </ul>
<ul> <li>Edit warranty sales person</li> </ul>
<ul> <li>Pre-authorizations</li> </ul>
Create pre-authorizations

Refine by: All   §	Status				
	Searc	cre Cre	ate		-
Pre- Authorization	Reference no.	Created by	Servicing Dealer	VIN	Status
PA00935075	Ward	ко580	1180	4YDF39029D4701509	Claimed
PA00934111	Hague/16890	W2441	1180	4YDF35828D4701420	Approv
PA00930773	Fagan	K0580	1180	4YDF36528DR800686	Claimed
PA00930244	17126	W2441	1180	4YDF39029D4702210	Claimed
PA00930061	17101/Fagan	W2441	1180	4YDF36528DR800686	Claimed
PA00927893	Stock	W2441	1180	4YDF39029D4702210	Denied
PA00927889	Potvin	W2441	1180	4YDF35827D4702302	Claimed
PA00923587	Stock/Retail sold	W2441	1180	4YDF35826D4701450	Denied
PA00921134	Beridge	K0580	1180	4YDF34022D4701435	Draft
PA00921126	Bundy	K0580	1180	4YDF37021C4700972	Claimed



Enter the Last Eight (8) digits of the VIN or click the look up icon and select the VIN. After the VIN is populated, click "Create". (Dealership: will automatically default)

Dealership:				
VIN or 8 digit serial number:	af810449		Create	
Enter the complete VIN number, 8 o	digit serial number, or use the	lookup function to comple	te search.	

The system will generate a new Pre-Authorization number and automatically populate most key information.

Populate the "Reference No." field for any Dealership tracking needed (most Dealers use their internal Repair Order number).

To add Labor Operations, click on "Add root operation".

Pre-Authorizatio	on	Vehicle infor	mation
Pre-Authorization num	ber: PA00852800	VIN:	4YDF32237AF810449
Servicing Dealer:	999999	Owner:	CLAUDE R BOUCHARD & CYNTHIA
Dealer name:	Keystone RV Company	Make:	Fuzion
Status:	Draft	Model:	FZ32210
Reference no.:	Example	Model year:	2010
		Retail sale date:	10/24/2009
		Warranty status:	: Warranty expired
Labor operation	s		
Add root operation			

NOTE: If the unit has an Open Safety Recall or Service Advisory, you will receive this "Stop" and "Warning" immediately. The acknowledgement box must be checked in order to proceed. Refer to Service Campaigns for more information about Safety Recalls and Service Advisory's.

<ol> <li>This unit requires re</li> </ol>	pair or inspection for service	campaign 10-146	
Pre-Authorization			
Service Campaign	Warning		
STOP ! This unit has Federal Law prohibits the CAMPAIGN: 10-146	an "OPEN" Safety Recall t he retail sale of a unit with an I am required by law to perfo	that must be performed "OPEN" recall. rm this recall service prior t	9 to retail sale. If sold, I agree to notify the current owner of this open recall and to schedule and repair immediately.
<b>Pre-Authorization</b>		Vehicle infor	mation
Pre-Authorization number	r: PA00826198	VIN:	4YDF32022AE770507
Servicing Dealer:	999999	Owner:	Doug Smith and Julie Smith
Dealer name:	Keystone RV Company	Make:	Alpine
Status:	Draft	Model:	AL3200RL10
Reference no.:		Model year:	2010
		Retail sale date:	5/20/2010
		Warranty status:	Warranty expired



#### **Root Operation & Sub-Operations**

Root Operation should identify the Primary cause of the failure that led to the warranty repair.

Sub-Operation (s) should itemize any additional steps needed to correct the subsequent damage caused by the Root Failure and/or steps needed to gain access to remedy the Root failure. The description in the Correction field should be detailed and match the sub-Operation codes selected for the Correction.

To create the Root Operation, open the Look Up icon to select the section, component and Root Operation.

Add any sublet cost if appropriate (being sub-contracted to a business outside the Dealership). An original estimate with VIN number will need to be attached.

Enter the Complaint, Cause, and Correction. <u>Be specific! (Which Slide-out, Door, Window, etc.).</u> Not only will it help us understand exactly what took place so we can be fair and reasonable in what is approved, this information is pushed back into manufacturing so we can make the product better for you.

Root Op	eration for Pr	e-Authorization PA00826198				
Root ope	ration					
Section:		23				
Component	:	046				
Root operat	tion:	2304615J				
Description:		Slider Window - DS - Remove, Seal & Reinstall				
Flat rate ho	urs this operation:	1.00				
Flat rate ho	urs all operatons:	1.20				
Dealer subm	nitted hours:	1.20				
Sublet (dolla	ars):	0.00				
Notes						
Complaint:	Customer states t the Dinette Leaks	the Slider Window at onto the dinette table.				
Cause:	Window leaks bet the sidewall of un	ween the frame and it. Improperly sealed.				
Correction:	Removed Dinette sealants off, insta reinstall window. None. Replace Di from window leak	window, dean old all new sealants, Water test for leaks. inette table damaged				
Sub One	rations					

NOTE: If additional damage occurred or additional time for access is needed, DO NOT add another "Root Operation". All repairs associated to this failure need to attach to the one (1) Root Operation.

In the example above, the Root Failure is the Window Leak. The damage to the dinette table is a result of the Root Failure i.e. the table was not defective so DO NOT create a new Root Operation



For the table. Create a Sub-Operation which will be associated with the Root Failure (the Window Leak).

With detailed explanations and accurate coding, a dealer can expect fair and reasonable payment for warranty work completed. We will also track and correct Quality concerns from this information.

#### Create a Sub-Operation

After entering the Root Operation and clicking Save, click on "Create Sub Operation" which is located below Complaint, Cause and Correction. Select the section, component and Operation using the same process as was used for selecting the Root Operation. For each Sub-Operation created, the detailed description in the Correction field should explain why it was created.

٥Į				
(	Create Sub Ope	ration		
Save	Save and	l return		

"Flat rate hours all operations" – this is the total of the Root plus all Sub-Operations together.

"Dealer Submitted Hours" – This is the amount the dealer is asking to be paid. If this time exceeds "Flat rate hours all operations", be sure the description supports any time in excess of Root plus Sub Operations.

"Save" - Will update "Flat rate hours all operations" (combines the Root and all Sub-Operations)

Root Op	eration	for Pre	e-Au	thorizat	ion PA	100	0826198	
Root ope	ration							
Section:			23					
Component:			046					
Root operat	tion: 23			5153				
Description:			Slider	Window -	DS - Rer	mov	e, Seal & Reinstall	
Flat rate ho	urs this operation:			1.00				
Flat rate ho	urs all operatons:			1.20				
Dealer subm	itted hou	rs:		1.20				
Sublet (dolla	ars):			0.00	0			
Notes								
Complaint:	Customer states the Slider Wind the Dinette Leaks onto the dinet			ler Window he dinette	at table.	÷		
Cause:	Window the sidev	leaks betv vall of uni	ween t t. Imp	he frame a properly se	and aled.	+		
Correction:	Removed sealants reinstall None. R from win	d Dinette off, insta window. eplace Dir dow leak.	windo II new Water nette	w, clean ol sealants, test for le table dama	d aks. ged	4 III +		
Sub Oper							×	
✓ø Sect	ion	Compo	nent	Operatio	n		Description	Hours
31		028		3102808	3 [		Dinette Table - Replace	0.20
Create	Sub Ope	ration						
Save	Save and	i return	5					



If you unsure of name of the component, we have included drawings in our flat rate manual with cross reference to the Base Operation to help make it easier to identify the correct codes. See sample below:



"Save and Return"- Will return the user to the main screen and:

- Problems will be noted in the yellow header (Photographs, component Model & Serial number needed, etc.)
- It will update and summarize the Labor Line including the Root Operation, Description, Submitted Hours, Calculated Hours (Root + Sub-Operations), Sublet
- It will update and summarize the Sub-Operation (Operation, Description, Quantity, Hours)



Pre-Autho	riza	tion									
FIE Autik	7112.4	cion									
Service Ca	mpa	ign War	ning								
STOP ! This	s unit	has an "	OPEN" S	afety Recall t	hat must be pe	erformed!					
Federal Law	prohil	oits the ret	tail sale o	of a unit with an	"OPEN" recall.						
CAMPAIGN:	10-14	6								5.0	
I acknow	vieage	that I am	required	by law to perior	rm this recall serv	lice prior to r	etali sale, 11 solo,	I agree to notity the	current own	ier of tr	iis ope
Pre-Autho	rizat	ion			Vehic	le inform	ation				
Pre-Authorizat	tion nu	mber: PA	0082619	8	VIN:	4	DF32022AE7705	607			
Servicing Deal	er:	999	9999		Owner:	D	oug Smith and Jul	ie Smith			
Dealer name:		Key	ystone R	V Company	Make:	A	pine				
Status:		Dra	aft		Model:	A	_3200RL 10				
Reference no.	.:	12	3456		Model y	ear: 20	010				
					Retail sa	ale date: 5/	20/2010				
					Warran	ty status: W	arranty expired				
Labor oper	ratio	ns									
Add root	opera	tion									
							The second s				×
Mumbe	er of	Root ope	eration	Description			Sub hours	Calculated hours	Sublet \$		Edit
Mumbe	er of	Root ope 2304615J	eration	Description Slider Window -	DS - Remove, Se	al & Reinsta	Sub hours	Calculated hours	Sublet \$	0.00	Edit Edit
væ Numbe	er of 1 tions	Root ope 2304615J	eration	Description Slider Window -	DS - Remove, Se	al & Reinsta	Sub hours           1.20	Calculated hours	Sublet \$	0.00	Edit Edit
✓₂ Numbe	er of 1 tions	Root ope 2304615J	Descri	Description Slider Window -	DS - Remove, Se	eal & Reinsta	Sub hours	Calculated hours	Sublet \$	0.00	Edit Edit
Ve Numbe	er of 1 tions 0 1 31	Root ope 2304615J s peration 028088	Descri	Description Slider Window - ption Table - Replace	DS - Remove, Se Qty 1	eal & Reinsta Hours 0.20	Sub hours	Calculated hours	Sublet \$	0.00	Edit Edit
Number Number Sub Opera	tions 1 1 1 31	Root ope 2304615J peration 02808B	Descri Dinette	Description Slider Window - ption Table - Replace	DS - Remove, Se Qty 1	Hours 0.20	Sub hours	Calculated hours	Sublet \$	0.00	Edit Edit
Va Numbe Sub Opera Root line	tions 1 1 1 31	Root ope 2304615J peration .02808B	Descri Dinette	Description Slider Window - ption Table - Replace	DS - Remove, Se Qty 1	eal & Reinsta Hours 0.20	Sub hours           1         1.20	Calculated hours 1.20	Sublet \$	0.00	Edit Edit
Ve Numbe Sub Opera Root line Notes Add:	er of 1 tions 0 1 31	Root ope 2304615J s peration .02808B	<b>Descri</b> Dinette	Description Slider Window - ption Table - Replace	DS - Remove, Se Qty 1	Hours 0.20	Sub hours	Calculated hours 1.20	Sublet \$	0.00	Edit Edit
Ve Numbe Sub Opera Root line Notes Add: Notes:	er of 1 tions 0 1 31	Root ope 2304615J peration 028088	<b>Descri</b> Dinette	Description Slider Window - ption Table - Replace	DS - Remove, Se Qty 1	Hours 0.20	Sub hours	Calculated hours 1.20	Sublet \$	0.00	Edit Edit
Ve Number Sub Opera Root line Notes Add: Notes: Estimate o	er of 1 tions 0 1 31	Root ope 2304615J peration 028088	Descri Dinette	Description Slider Window - ption Table - Replace	DS - Remove, Se Qty 1	Hours 0.20	Sub hours	Calculated hours 1.20	Sublet \$	0.00	Edit Edit
Ve Numbe Sub Opera Root line Notes Add: Notes: Estimate o	er of 1 tions 0 1 31	Root ope 2304615J peration 028088	Descri Dinette	Description Silder Window - ption Table - Replace	DS - Remove, Se Qty 1	Hours 0.20	Sub hours	Calculated hours 1.20	Sublet \$	0.00	Edit Edit
Ve Numbe Sub Opera Root line Notes Add: Notes: Estimate o Attach file:	er of 1 tions 0 1 31 or inv Reco	Root ope 2304615J peration .028088	Descri Dinette	Description Slider Window - ption Table - Replace	DS - Remove, Se Qty 1	Hours 0.20	Sub hours	Calculated hours 1.20	Sublet \$	0.00	Edit Edit
Ve Numbe Sub Opera Root line Notes Add: Notes: Estimate o Attach file: Attached files:	er of 1 tions 0 1 31 0 1 31 0 Reco	Root ope 2304615J peration 028088 roice for	Descri Dinette	Description Slider Window - ption Table - Replace	DS - Remove, Se Qty 1	Hours 0.20	Sub hours 1.20	Calculated hours 1.20	Sublet \$	0.00	Edit Edit

#### If a change needs to be made, click "Edit"

0	Photograp	ohs d	of this repa	ir are re	quired							
Pre	-Author	riza	tion									
Ser	vice Can	npa	aign War	ning								
Fed	OP ! This of deral Law p MPAIGN: 1 I acknowle	orohi 10-1- edge	t <b>has an "</b> ibits the ret 46 e that I am	OPEN" S tail sale o	<b>Safety Recall t</b> of a unit with an I by law to perfo	hat must be po "OPEN" recall. rm this recall serv	vice prior to	etail sale. If sold,	I agree to notify the	current owne	er of th	iis open
Pre	Authori	izat	tion			Vehic	le inform	ation				
Pre-A	uthorizatio	on n	umber: PA	0082619	18	VIN:	4	YDF32022AE7705	507			
Servi	cing Dealer	r:	999	9999		Owner:		oug Smith and Ju	lie Smith			
Deale	er name:		Ke	ystone R	V Company	Make:	A	lpine				
Statu	IS:		Dra	aft		Model:	F	L3200RL10				
Refer	ence no.:		12	3456		Model y	ear: 2	2010				
						Retail s	ale date: 5	/20/2010				
Lab	or opera	atic	ons									
Lab	or opera Add root op	atio pera	ons ation									×
Lab	or opera Add root op	pera	Root ope	eration	Description			Sub hours	Calculated hours	Sublet \$		Edit
Lab	or opera Add root op	pera	Root ope	eration	Description Slider Window -	DS - Remove, Se	eal & Reinsta	Sub hours	Calculated hours	Sublet \$	0.00	Edit Edit
Lab ve Sub	or opera Add root op Number Operati	r of	Root ope	eration	Description Slider Window -	DS - Remove, Se	eal & Reinsta	Sub hours	Calculated hours	Sublet \$	0.00	Edit Edit
Lab va Sub	Or opera Add root op Number Operati	r of 1 ion	Root ope 2304615J	Descri	Description Slider Window -	DS - Remove, Se	eal & Reinsta	Sub hours	Calculated hours	Sublet \$	0.00	Edit Edit
Lab Vø Sub	Or opera Add root op Number Operati	r of 1 ion 1 3	Root ope 2304615J s peration 102808B	Descri Dinette	Description Slider Window - ption Table - Replace	DS - Remove, Se Qty 1	Hours	Sub hours	Calculated hours	Sublet \$	0.00	Edit Edit
Lab vs Sub Roc	Add root op Add root op Number Operation t line	r of 1 ion 1 3	Root ope 23046153 s peration 1028088	<b>Descri</b> Dinette	Description Slider Window - ption Table - Replace	DS - Remove, Se Qty 1	eal & Reinsta Hours 0.20	<b>Sub hours</b> II 1.20	Calculated hours	Sublet \$	0.00	Edit Edit
Lab Sub Roc Add:	Add root op Number Operati	r of 1 ion 1 3	Root ope 2304615J s peration 1028088	Descri Dinette	Description Slider Window - Iption Table - Replace	DS - Remove, Se Qty 1	eal & Reinsta Hours 0.20	Sub hours	Calculated hours	Sublet \$	0.00	Edit Edit
Sub Note:	Add root of Number	r of 1 ion 1 3	Root ope 2304615J s pperation 102808B	<b>Descri</b> Dinette	Description Silder Window - Iption Table - Replace	DS - Remove, Se Qty 1	Hours 0.20	Sub hours	Calculated hours	Sublet \$	0.00	Edit Edit
Note Add: Attac	Operation Operation Operation ot line es mate or h file: hed files:	r of 1 1 1 3 Rec	Root ope 23046153 s peration 1028088	Description Dinette	Description Silder Window - Iption Table - Replace	DS - Remove, Se Qty 1 5, please keep un	Hours 0.20	Sub hours	Calculated hours	Sublet \$	0.00	Edit Edit

Now, you have the option to:

• "Add" - Dealer adds additional information



- Responses to "Requires Feedback" are entered here.
- "Notes" Dialog from Dealer added information and our responses will be seen here.
- "Attach File" Electronic Files, Photographs, sublet estimates/bills, etc. *Note: In order to attach multiple files (or photos) to one Pre-Authorization, they must be saved to a compressed "Zipped" folder, and then the one compressed folder, which contains the multiple files/photos, can be attached. Click the following link for direction on creating a compressed "Zipped" folder:*

<u>http://windows.microsoft.com/en-US/windows-vista/Compress-and-uncompress-files-zip-files</u>

-										
Pre	Authori	zation								
Ser	vice Cam	paign W	arning							
Fee	OP ! This u deral Law pr MPAIGN: 10	nit has an ohibits the -146	"OPEN" retail sale	Safety Recall t of a unit with an	hat must be po "OPEN" recall.	erformed!				
1000	I acknowled	lge that I	im require	d by law to perfo	rm this recall serv	vice prior to r	etail sale. If sold,	I agree to notify the	current owner of t	his oper
Pre	Authoriz	ation			Vehic	le inform	ation			
Pre-A	uthorization	number:	A008261	98	VIN:	4	YDF32022AE770	507		
Servi	cing Dealer:		999999		Owner:	D	oug Smith and Ju	lie Smith		
Deale	r name:		Keystone P	RV Company	Make:	A	pine			
Statu	s:		Draft		Model:	A	L3200RL10			
Refer	rence no.:		123456		Model y	/ear: 2	010			
					Dotail c	ala datas E	10010010			
Lab	or operat	ions			Warran	ale date: 5, ity status: W	arranty expired			
Lab	or operat Add root op	tions eration	l		Warran	ale date: 5, ity status: W	/arranty expired			~
Lab	or operat	tions eration	peration	Description	Warran	ale date: 5, hty status: W	Sub hours	Calculated hours	Sublet \$	Edit
	or operat Add root op	rations	peration	Description Slider Window -	· DS - Remove, S	ale date: 5, hty status: W	Sub hours	Calculated hours	Sublet \$	Edit Edit
Lab	or operation	of Root of 230463	peration 5)	Description Slider Window -	DS - Remove, Se	eal & Reinsta	Sub hours	Calculated hours	Sublet \$ 0.00	Edit Edit
Lab Ve Sub	or operat Add root op Number Operatio	of Root of 23046:	peration 5J	Description Slider Window -	DS - Remove, Si	eal & Reinsta	Sub hours	Calculated hours	Sublet \$ 0.00	Edit Edit
Lab Sub	or operation	tions aration 1 23046 ms Operati 3102808	peration 5J m Descr Dinette	Description Slider Window - iption Table - Replace	DS - Remove, Si	eal & Reinsta Hours 0.20	Sub hours	Calculated hours	Sublet \$ 0.00	Edit Edit
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Lab Sub Roc	or operation Add root operation Operation t line 1	ions           of         Root (1)           1         230461           ons         Operation           31028088	peration 5J Dinette	Description Slider Window - iption Table - Replace	DS - Remove, St	eal & Reinsta Hours 0.20	Sub hours	Calculated hours	Sublet \$ 0.00	Edit Edit
Lab Sub Roc Add:	or operations of the second se	ions ration 1 23046 0perati 31028088	peration 5J Dinette	Description Slider Window - iption Table - Replace	DS - Remove, St	eal & Reinsta	Sub hours	Calculated hours	<b>Sublet \$</b> 0.00	Edit Edit
Sub Roc Add: Notes	or operations of the second se	of Root 1 23046 1 23046 0perati 31028088	peration 53 <b>Descr</b> Dinette	Description Slider Window - iption Table - Replace	DS - Remove, St	eal & Reinsta	Sub hours	Calculated hours	Sublet \$ 0.00	Edit Edit
Lab Sub Roc Add: Notes	Number of Operation	of Root 1 23046 1 23046 0perati 31028086	peration 53 <b>Descr</b> Dinette	Description Slider Window - iption Table - Replace	DS - Remove, St	eal & Reinsta	Sub hours	Calculated hours	Sublet \$ 0.00	Edit Edit
Lab Sub Roc Note Esti	or operation Add root operation Operation ot line 1 es s: mate or i h file:	f Root of 1 23046 : ns Operati 31028088	peration 53 m Descr Dinette	Description Slider Window - iption Table - Replace	DS - Remove, Si Qty 1	eal & Reinsta Hours 0.20	Sub hours	Calculated hours	<b>Sublet \$</b> 0.00	Edit Edit
Lab Sub Roc Add: Esti Attac	Or operation Add root operation Operation ot line 1 es s: mate or i th file: R thed files;	ions aration f Root of 23046 : ns Operati 31028086 nvoice	peration 53 Dinette for suble	Description Slider Window - iption Table - Replace	DS - Remove, So Qty 1	eal & Reinsta Hours 0.20	Sub hours	Calculated hours	Sublet \$ 0.00	Edit Edit



To delete a labor line, check the box next to the line and select the Red X above "Edit"

Service Campaign Warning         STOP I This unit has an "OPEN" Safety Recall that must be performed!         Federal Law prohibits the retail sale of a unit with an "OPEN" recall.         CAMPAICN: 10-146         I acknowledge that I am required by law to perform this recall service prior to retail sale. If sold, I agree to notify the current owner in the recall service prior to retail sale. If sold, I agree to notify the current owner in the recall service prior to retail sale. If sold, I agree to notify the current owner in the recall service prior to retail sale. If sold, I agree to notify the current owner in the recall service prior to retail sale. If sold, I agree to notify the current owner in the recall service prior to retail sale. If sold, I agree to notify the current owner in the recall service prior to retail sale. If sold, I agree to notify the current owner in the recall service prior to retail sale. If sold, I agree to notify the current owner in the recall service prior to retail sale. If sold, I agree to notify the current owner in the recall service prior to retail sale. If sold, I agree to notify the current owner in the recall service prior to retail sale. If sold, I agree to notify the current owner in the recall service prior to retail sale. If sold, I agree to notify the current owner in the recall service prior to retail sale. If sold, I agree to notify the current owner in the recall service prior to retail sale. If sold, I agree to notify the current owner in the recall set in the solution of the recall set in the recall set in the solution of the recall set in the set in the set in the recall set in the set in the recall set in the set in the recall set in the recall set in the set in the recall set in the re					
STOP 1 This unit has an "OPEN" Safety Recall that must be performed!         Pederal Law prohibits the retail sale of a unit with an "OPEN" recall.         CAMPARISH: 10-146         I acknowledge that I am required by law to perform this recall service prior to retail sale. If sold, I agree to notify the current owner in the retail sale of a unit with an "OPEN" recall.         Pre-Authorization       Vehicle information         Pre-Authorization number: PA00826198       VIN:       47DF3202AE770507         Servicing Dealer:       999999       Owner:       Doug Smith and Jule Smith         Dealer name:       Keystone RV Company       Make:       Alpine         Status:       Draft       Model year:       2010         Reference no.:       123456       Model year:       2010         Retail sale date:       5/20/2010       Warranty status:       Warranty expired         Labor operations					
Federal Law prohibits the retail sale of a unit with an "OPEN" recall.         CAMPAIGN: 10-146         Image: Campaigness of the construction of the current owner					
CAMPAIGN: 10-146  CAMPAIGN: 10-146 CAMPAIGN: 10-146 Catcheored by law to perform this recall service prior to retail sale. If sold, I agree to notify the current owner  Pre-Authorization Pre-A					
I addrowledge that I am required by law to perform this recall service prior to retail sale. If sold, I agree to notify the current owner of Pre-Authorization number: PA00826198       Vehicle information         Pre-Authorization number: PA00826198       VIN: 4YDF32022AE770507         Servicing Dealer: 999999       Owner: Doug Smith and Jule Smith         Dealer name: Keystone RV Company       Make: Alpine         Status: Draft       Model: Al 3200RL10         Reference no.:       123456         Add root operation       Description         Add root operation       Description         Status:       Difference information         Model year:       2010         Reference no.:       123046153         Silder Window - DS - Remove, Seal & Reinstall       1.20         1       23046153         Silder Window - DS - Remove, Seal & Reinstall       1.20         1       31028088         Direct Table - Replace       1         Notes       Add:         Notes       Estimate or invoice for sublet					
Vehicle information         Pre-Authorization number: PA00826198       VIN:       4VDF32022AE770507         Servicing Dealer:       999999       Owner:       Doug Smith and Julie Smith         Dealer name:       Keystone RV Company       Make:       Alpine         Status:       Draft       Model:       Al.3200RL10         Reference no.:       123456       Model:       Al.3200RL10         Warranty status:       Warranty expired         Labor operation       Keystone RV compower and the second se	f thi	is ope			
Pre-Authorization number: PA00826198 VIN: 4YDF32022AE770507 Servicing Dealer: 999999 Owner: Doug Smith and Jule Smith Dealer name: Keystone RV Company Make: Alpine Status: Draft Model: AL3200RL10 Reference no.: 123456 Model: AL3200RL10 Retail sale date: 5/20/2010 Warranty status: Warranty expired Labor operation Add root operation Model year: Status: Varranty expired Labor operation Model year: Status: Varranty expired Labor operation Model year: Status: Varranty expired Model year: Status: Varranty expired Labor operation Model year: Status: Varranty expired					
Servicing Dealer:     99999     Owner:     Doug Smith and Julie Smith       Dealer name:     Keystone RV Company     Make:     Alpine       Status:     Draft     Model:     AL 3200RL 10       Reference no.:     123456     Model year:     2010       Retail sale date:     5/20/2010     Warranty status:     Warranty expired         Labor operations       Add root operation     Description     Sub hours     Calculated hours     Sublet \$					
Value     Make:     Alpine       Status:     Draft     Model:     AL3200RL10       Reference no.:     123456     Model year:     2010       Retail sale date:     5/20/2010     Warranty status:     Warranty expired       Labor operations     Add root operation     Description     Sub hours     Calculated hours     Sublet \$					
Status:     Draft     Model:     Al.3200RL10       Reference no.:     123456     Model year:     2010 Retail sale date:     5/20/2010 Warranty status:       Labor operations     Add root operation     Description     Sub hours     Calculated hours     Sublet \$       1     23046153     Silder Window - DS - Remove, Seal & Remistall     1.20     1.20     0.       Sub Operations     Sub Poeration     Description     Qty     Hours       1     31028088     Dinette Table - Replace     1     0.20       Notes     Add:					
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Retail sale date:       5/20/2010         Warranty status:       Warranty expired         Labor operation       Description       Sub hours       Calculated hours       Sublet \$         4dd root operation       1       23046153       Slider Window - DS - Remove, Seal & Reinstall       1.20       1.20       0         Sub Operations       Operation       Qty       Hours       1       31028088       Dinette Table - Replace       1       0.20         Notes       Add:       Notes       Estimate or invoice for sublet       Browse					
Warranty status: Warranty expired         Labor operation         Add root operation       Description       Sub hours       Calculated hours       Sublet \$         1       23046153       Slider Window - DS - Remove, Seal & Reinstall       1.20       1.20       0.         Sub Operations       Execution       Operation       Qty       Hours       1       31028088       Dinette Table - Replace       1       0.20         Notes       Add:					
Labor operations         Add root operation       Description       Sub hours       Calculated hours       Sublet \$         1       2304615J       Slider Window - DS - Remove, Seal & Reinstall       1.20       1.20       0         Sub Operations       Root line       Operation       Description       Qty       Hours       1       1.3102808B       Dinette Table - Replace       1       0.20         Notes       Add:					
Add root operation       Description       Sub hours       Calculated hours       Sublet \$         1       23046153       Slider Window - DS - Remove, Seal & Reinstall       1.20       1.20       0         Sub Operations       Operation       Qty       Hours       1       31028088       Dinette Table - Replace       1       0.20         Notes       Add:       Notes       <					
Mumber of       Root operation       Description       Sub hours       Calculated hours       Sublet \$         1       23046153       Sider Window - DS - Remove, Seal & Reinstall       1.20       1.20       0         Sub Operations       Root line       Operation       Description       Qty       Hours       1       31028088       Dinette Table - Replace       1       0.20         Notes       Add:					
Vs     Number of 1     Root operation 2304615J     Description Slider Window - DS - Remove, Seal & Reinstall     Sub hours     Calculated hours     Sublet \$       Sub Operations     Slider Window - DS - Remove, Seal & Reinstall     1.20     1.20     0       Sub Operations     Operations     Direct Table - Replace     1     0.20       Notes     Add:					
Image: Constraint of the state of the sublet       1       23046153       Sider Window - DS - Remove, Seal & Reinstall       1.20       1.20       0         Sub Operations       Image: Constraint of the state of the sublet       Image: Constraint of the sublet       1       0.20       0         Notes       Image: Constraint of the sublet		~			
Sub Operations       Operation       Otype       Hours         1       31028088       Dinette Table - Replace       1       0.20         Notes       Add:		Edit			
Root line     Operation     Description     Qty     Hours       1     31028088     Dinette Table - Replace     1     0.20       Notes       Add:       Notes:   Estimate or invoice for sublet	00	> Edit			
1 31028088 Dinette Table - Replace 1 0.20 Notes Add: Notes: Estimate or invoice for sublet	00	Edit Edit			
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Add: Notes: Estimate or invoice for sublet	00	Edit Edit			
Notes: Estimate or invoice for sublet	00	Edit Edit			
Estimate or invoice for sublet	00	Edit			
Estimate or invoice for sublet	00	Edit Edit			
Browse	00	Edit Edit			
	00	Edit			
Attach Tile: Recommended image size of 1024 x 768, please keep under 1Mb	00	Edit			
Attached files:	00	Edit Edit			
Save Save and exit Submit for approval Check for Issues	00	Edit Edit			

Once this labor line is complete, the user's options are:

- Click "Add Root Operation" to add an additional labor line to the same Pre-Authorization (repeat the process for each additional labor line thereafter)
- Click "Check for Issues" the system will scan and return any "Warnings" noted by the yellow tag line or "Stops" in red.
- Click "Save" Will save the Pre-Authorization as a "Draft"
- Click "Save and Exit" Will save the Pre-Authorization and exit to the Pre-Authorization Table
- Click "Submit for approval" after all Labor Lines have been entered and any corrections have been made, this will send the Pre-Authorization to us for review and processing.



Once your Pre-Authorization request has been "Submitted for Approval" you can expect:

Browse...

Save Save and exit Submit for approval Check for Issues

Recommended image size of 1024 x 768, please keep under 1Mb

Notes Add: Notes:

Attach file:

Attached files:

Estimate or invoice for sublet

- The Status will change from "Draft" to "Pending Approval" on the Pre-Authorization table in Key Express.
- In most cases, we will review your Pre-Authorization within 24 hours and act in some manor (Approve, Deny, Requires Feedback, Call you to discuss, etc.)
- If a reduction in labor amount occurs, you can expect to see an explanation as to why in the "Correction" field of the Pre-Authorization and identification of who made the adjustment. Click on the "Magnifying glass icon" in the "View" column.



#### **FREQUENTLY ASKED QUESTIONS (FAQ):**

#### How do I know which repairs require Pre-Authorization?

- 1. The Flat Rate Manual can be used as a guide to identify which operations require Pre-Authorization, however, Key Express operation numbers are maintained "Real Time" and take precedent over the printed Flat Rate Manual.
- 2. In Key Express, when the dealer user selects the "Operation Number" that best suits the "Root" failure of the product and the system will notify the user if a Pre-Authorization for the repair is required.
- 3. Any labor time in excess of the "Flat Rate" time allotted for the chosen "Operation Number" and "Sub-Operation" numbers will require Pre-Authorization.
- 4. Repairs to Stock units in excess of 2.0 hours.
- 5. Sublet Repairs
- 6. All Transportation Damage

•	Operation	1100203B is no	ot allowed	without	preauthorization
---	-----------	----------------	------------	---------	------------------

#### Root Operation for Claim C1083558

After operation code is changed, click save button before continuing

Operation

Section:	11	
Component:	002	
Operation:	1100203B	

#### Root operation

Description:	Axle-Complete
Base Hours:	0.20

SECTION 1.2	FRAME						PAGE	1.2
COMPONENT	SECT #	COMP #	FAILURE CODE	CODE	TIME	PRE AUTH	MUST RTN	RQD
A-Frame								
Repair	12	001	*	A	ST	X		X
Replace	12	001	*	в	ST	x	x	x
Paint	12	001	*	E	0.5	x		X
Bumper - Metal								
Repair	12	002	×	A	1.0	х		X
Replace	12	002	*	в	1.0	x		X
Paint	12	002	*	E	0.5	x		x
Bumper Cover								
Repair	12	003	*	A	0.2			
Replace	12	003	*	в	0.3			X
Coupler - Weld On								
Replace - Complete	12	004	×	в	1.5	X	X	X
Latch	12	005	*	в	1.0		Х	



Once Keystone has approved the Pre-Authorization, the Dealer can order the Parts, complete the repair and submit a Warranty Claim for reimbursement.

#### How do I know if I need photographs of an issue?

The Flat Rate Manual can be used as a guide to identify which operations require Pre-Authorization, however, Key Express operation numbers are maintained "Real Time" and take precedent over the printed Flat Rate Manual.

In Key Express, when the dealer user selects the "Operation Number" that best suits the "Root" failure of the product and the system will notify the user if Photographs for the repair is required.

Pre-Authorization	on				
Pre-Authorizatio	n	Vehicle information			
Pre-Authorization num	ber: PA00947296	VIN:	4YDF37526C4701432		
Servicing Dealer:	999999	Owner:	CLAYTON & ALISHA HICKENBOTHA		
Dealer name:	Keystone RV Company	Make:	Montana		
Status:	Draft	Model:	MO3750FL12		
Reference no.:		Model year:	2012		
		Retail sale date:	4/10/2012		
		Warranty status:	Warranty expired		

Add root operation

_								_ X
	<b>√</b> ₽	Number of	<b>Root operation</b>	Description	Sub hours	Calculated hours	Sublet \$	Edit
		1	2400720B	Information Label	0.20	0.20	0.00	Edit
ſ		2	1200101A	A-Frame			0.00	Edit



SECTION 1.2	FRAME						PAGE	1.2
	OPERATION NUMBER							
	+							
COMPONENT	SECT #	COMP #	FAILURE	REMEDY CODE	TIME	PRE AUTH	MUST RTN	PHOTO RQD
A-Frame								
Repair	12	001	*	A	ST	X		х
Replace	12	001	*	в	ST	x	x	X
Paint	12	001	*	E	0.5	×		x
Bumper - Metal								
Repair	12	002	*	A	1.0	X		X
Replace	12	002	*	в	1.0	x		x
Paint	12	002	×	E	0.5	×		x
Bumper Cover								
Repair	12	003	*	A	0.2			
Replace	12	003	×	в	0.3			X
Coupler - Weld On								
Replace - Complete	12	004	×	в	1.5	X	х	X
Latch	12	005	×	в	1.0		Х	

#### What if some repairs require Pre-Authorization and some don't?

A Pre-Authorization has a "one to one" relationship with a Warranty Claim; therefore, there are two (2) options:

- 1. Submit all repair lines for Pre-Authorization (When converted to a Warranty Claim for payment, all labor lines must be claimed at the same time).
- 2. Separate the Pre-Authorization required lines from the Pre-Authorization not required lines. (One for Pre-Authorization and the other ones on a Warranty Claim upon completion of the work)

Note: All labor lines on a Pre-Authorization must be submitted at the same time and can't be separated without moving them to a different Pre-Authorization or Warranty Claim.

#### How long are Pre-Authorizations good for?

Pre-Authorizations are valid for 90 days, and then will automatically be "Denied". A Pre-Authorization may be "re-approved" by calling or e-mailing the Product Team Service department as long as:

- The circumstances for the delay did not cause additional damage and increased repair expense.
- The repairs will be completed during the Keystone RV limited one (1) year warranty.


# What happens if I get a Pre-Authorization and once we start the repair we find additional problems requiring additional time?

Call or e-mail the Product Team Service Department and share what happened. They can evaluate the situation, offer technical advice and are empowered to change the status of your existing Pre-Authorization into "Requires Feedback" which will allow you to update your Operation Numbers, Sub-Operation numbers, Complaint, Cause, and Correction and request the additional time.

# Note: Once a Pre-Authorization is turned into a Warranty Claim, it no longer can be modified.

#### How do I know if you are processing my Pre-Authorizations timely?

Scan the "Created Date" column and compare it to the "Approved Date" column. Typically, we will review your Pre-Authorization within 24 hours and act in some manor (Approve, Deny, Requires Feedback, Call you to discuss, etc.). If no action has taken place in a reasonable amount of time, feel free to contact the Product Team Service Department and inquire.

Refine by: <u>All</u> | Status <u>Draft (2)</u> | Approved (2) | <u>Denied (205)</u> | <u>Claimed (912)</u> Search Create

													I(⊅ ()	• -
Pre- Authorization	Reference no.	Created by	Servicing Dealer	VIN	Status	Approved date	Created date	Submitted hours	Approved hours	Used on claim	View	Edit	Delete	Create claim
PA00934111	Hague/16890	W2441	1180	4YDF35828D4701420	Approved	4/17/2013	4/17/2013	0.50	0.30		P			P
PA00901033	Johnson	K0032	1180	4YDF27024C1531146	Approved	12/19/2012	12/19/2012	0.30	0.30		P			P

#### How do I know if you are paying fairly?

Scan the "Submitted Hours" and compare it to the "Approved Hours" and look for variances.

 Refine by:
 All
 | Status

 Draft (2)
 | Approved (2)
 | Denied (205)
 | Claimed (912)

 Search
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Pre- Authorization	Reference no.	Created by	Servicing Dealer	VIN	Status	Approved date	Created date	Submitted hours	Approved hours	Used on claim	View	Edit	Delete	Create claim
PA00934111	Hague/16890	W2441	1180	4YDF35828D4701420	Approved	4/17/2013	4/17/2013	0.50	0.30		P			<i>P</i>
PA00901033	Johnson	K0032	1180	4YDF27024C1531146	Approved	12/19/2012	12/19/2012	0.30	0.30		P			P



#### How do I know why an adjustment is made and if I disagree, how do I appeal it?

If there has been an adjustment, click on the "Magnifying glass icon" in the "View" column and any reason for the adjustment and the name of the person that made the adjustment will be found in the Correction field.

In most cases, it is a simple misunderstanding that can be resolved with direct communication to the agent that processed the Pre-Authorization by calling our Toll Free Phone line, dial 2 for Service and ask for the Agent.

Note: It is not necessary to wait until the Warranty Claim is short paid, appeal these situations as they occur if it determined you are not in agreement with the adjustment. This will save everybody time, effort and money because the issues are worked out before it is booked in your business system.

Refine by: <u>All</u>   Si <u>Draft (2)</u>   <b>Appro</b>	tatus oved (2)   <u>Den</u>	ied (205)   9	Claimed (912)											
	Searc	ch Cre	ate										I& 4	> -> -> ->I
Pre- Authorization	Reference no.	Created by	Servicing Dealer	VIN	Status	Approved date	Created date	Submitted hours	Approved hours	Used on claim	View	Edit	Delete	Create claim
PA00934111	Hague/16890	W2441	1180	4YDF35828D4701420	Approved	4/17/2013	4/17/2013	0.50	0.30		P			P
PA00901033	Johnson	K0032	1180	4YDF27024C1531146	Approved	12/19/2012	12/19/2012	0.30	0.30		P			P

### What if I have a Customer or Technician waiting to get started and can't wait 24 hours?

No problem. Enter the Pre-Authorization request like normal and after it has been submitted, call the Product Team Service Department, reference the VIN or Pre-Authorization number, let them know your time restraints and we will do our best to accommodate your situation.

#### What if I don't know what codes to use or need help entering one that is very complicated?

Please contact your Keystone Service Team who is well versed on Key Express and can assist you with any specific situation or if you need general training as well.



# **Policy and Procedure Manual**

## Section 11 Warranty Claims

Managing Warranty Claims on Key Express	11-1
Creating a New Warranty Claim	11-4
Adding Parts to the Warranty Claim	11-11
Part Returns	11-18
Returning Parts on Keystone's Account	11-18
Safety and Service Campaigns	11-21
Frequently Asked Questions (FAQ)	11-22



### **Warranty Claims**

Warranty Claim submission on Key Express is the sole method for a dealer to be reimbursed for repairs to Keystone units and all dealership personnel who submit Warranty Claims should be familiar with these procedures. Warranty Claim submission should occur for:

- Reimbursement for warranty repairs completed during Keystone's limited warranty period (Pre-Authorized or otherwise).
- Reimbursement for Policy repairs (Pre-Authorization required).
- Reimbursement for Freight or Crate charges for Parts used in Warranty repairs.
- Reimbursement for Sublet repairs (Pre-Authorization required).
- Reimbursement for Transportation Damages or Shortages when the unit was being delivered to the dealership (Pre-Authorization required).
- Reimbursement for Owner emergency repairs. An owner presenting their Dealer with a bill for repairs done by a Non-Keystone Dealer should be submitted like a Sublet bill. Part Returns and Flat Rate times will be considered with requests of this nature (Pre-Authorization required).

Repairs that do not require Pre-Authorization can be completed and the Warranty Claim submitted directly to Keystone on Key Express. See Section 10, Pre-Authorizations to determine which repairs require Pre-Authorization.

## **Managing Warranty Claims on Key Express**

#### Click "Claims" on the menu bar

Keystone RV Company						
存 🔿 🐼 🕼	Work Sites	Keystone RV • Address http://keyexpress.ext.keystonerv.cv •				
					Welcom	e C. Chapman 🝷   🛅
		- FRI (			This Site -	
Home	ompai					
Customer Service	1					Cle
Manuals	1 Your	dealership has 1 warranty claim(s) needing feedback.				
Product Team Contacts	C. Constanting					
Training Resources	204	Page Baged				
<ul> <li>Product Improvement Focus</li> </ul>		essage board				
<ul> <li>Key Express Tips</li> </ul>	High priorit	y messages will be highlighted in red.	-			
Browse	Date	Message	Product Lines	Documents		
Product catalog		/ Modified Shipping Times July 23-July 25				
Part search	7/18/2012	Due to the high heat indexes predicted July 23- July 25, Keystone will be cutting the shipping hours. Please have any orders requiring expedited shipping placed no	All			
<ul> <li>Unlisted Parts</li> </ul>		later than noon, on these dates, to insure same day shipping.				
Shopping Cart		/ Important Notice-Canadian Dealers				
New parts order		Attached is a letter outlining changes in Brokerage Fee's and CDL rates. Transport	250	Brokerage and CDL Rates		
Quick entry	12/5/2011	Canada requirements for importing units from the U. S. into Canada remains	All	Transport Canada		
View cart		attauleu. Please foi ward to senior management within the dealers hip.		requirements revised		
Clear Cart		12-176 Mountaineer Range				
Draft Orders		Keystone is conducting a Service Campaign for the following vehicles.				
Warranty		2012 - 2013 Mountaineer 345DBQ				
<ul> <li>Warranty registration</li> </ul>		Serial Number Ranges: 2012 – C4730643 – C4730878				
Pre-authorizations		2013 - D4730000 - D4730294		-		
<ul> <li>Create pre-authorizations</li> </ul>	6/26/2012	<sup>2</sup> It has been determined that on the model listed above the range burner flame may	Mountaineer	Pance		
Claims		by be affected during furnace operation		(conge		
Create daim		Please remedy stock units before retail sale. Please see the attached Service				
<ul> <li>Search Unit Info</li> </ul>		povisory for complete details. A pre-authorization is not required to perform this repair on the vehicles in the above serial number range according the Service				
<ul> <li>Service campaigns</li> </ul>		Advisory. This Service Advisory will not block the warranty registration from being				
Integration		entereu.				
<ul> <li>Submit batch</li> </ul>	Archives					
Review batches						

Standard Functionality of the Claims List (Table):



"Search" - Allows you to Search the Claim Table by Last 8 or complete VIN number, Check Number, Claim Number, Created Date, Preauthorization Number and Reference number (Dealer entered Work Order number).

"Sort" - Each column can be sorted Ascending/Descending by clicking on the header name (Created By, Reference No., etc.)

"Page Arrows" - One at a time or to the end of the string

Refine by: All   Sta	Las	t 8 of VIN	~	Search Crea	ate										
	**:	* All Part Ret	turn determinat	ions and Part 1	Tags will be generate	ed at tim	e of claim proce	ssing. <u>RETAIN ALL PAR</u>	<u>IS</u> until the warrant	y claim has	been proces	ssed.		I& 4	1
Repairing dealer	Claim	Created by	Reference no.	Created date	VIN	Make	Approved date	Status	Approved amount	Submitted	Check no.	View	Edit	Delete	l
999999	C2062017	kaufr	3514050	4/2/2018	4YDT28827HJ971544	Kodiak		Pending approval	0.00	0.00		P			
999999	C2060292	GrimS	3490476	3/29/2018	4V0FC3126HG009068	Volante		Processing payment	0.00	0.00		P			1
999999	C2059526	chapc	OR Svc	3/28/2018	4YDT29923JJ973253	Kodiak		Processing payment	2,400.90	2,400.90		P			1
999999	C2059424	chapc	KRV Svc	3/28/2018	4YDF31529FB450001	Outback		Processing payment	0.00	0.00		P			1
999999	C2059423	chapc	KRV Svc	3/28/2018	4YDF33526HP940364	Denali		Processing payment	0.00	0.00		P			1
999999	C2059421	chapc	KRV Svc	3/28/2018	4YDT23R28JK417947	Passport		Processing payment	0.00	0.00		P			1
999999	C2059418	chapc	KRV Svc	3/28/2018	4YDF34722J9320799	Cruiser		Processing payment	0.00	0.00		P			
999999	C2059417	chapc	KRV Svc	3/28/2018	4YDF35529GR800422	Raptor		Processing payment	0.00	0.00		P			Ī
999999	C2056899	walkl	3501304	3/26/2018	4YDT39123JW260364	Retreat		Processing payment	0.00	0.00		P			1
000000	C2056182	chanc	KRV Svc	3/23/2018	4YDT26V20GE815680	Impact		Processing navment	0.00	0.00		Ø			1

"Refine by: **ALL** l Status" – Selecting "Status" will sort all Claims based on current status (Draft, Pending Approval, Requires Feedback, Denied, Processing Payment, Under Parts Review, Pending Parts Return, etc.).

	Las	t 8 of VIN	~	Search Crea	ate										
Refine by: All   Sta	tus														
	***	* All Part Ret	turn determinat	ions and Part 1	Tags will be generate	ed at tim	e of claim proce	ssing. <u>RETAIN ALL PAR</u>	<u>IS</u> until the warrant	ty claim has	been proce	ssed.		KÞ (	ĺ
Repairing dealer	Claim	Created by	Reference no.	Created date	VIN	Make	Approved date	Status	Approved amount	Submitted	Check no.	View	Edit	Delete	
999999	C2062017	kaufr	3514050	4/2/2018	4YDT28827HJ971544	Kodiak		Pending approval	0.00	0.00		P			
999999	C2060292	GrimS	3490476	3/29/2018	4V0FC3126HG009068	Volante		Processing payment	0.00	0.00		P			
999999	C2059526	chapc	OR Svc	3/28/2018	4YDT29923JJ973253	Kodiak		Processing payment	2,400.90	2,400.90		P			
999999	C2059424	chapc	KRV Svc	3/28/2018	4YDF31529FB450001	Outback		Processing payment	0.00	0.00		P			
999999	C2059423	chapc	KRV Svc	3/28/2018	4YDF33526HP940364	Denali		Processing payment	0.00	0.00		P			
999999	C2059421	chapc	KRV Svc	3/28/2018	4YDT23R28JK417947	Passport		Processing payment	0.00	0.00		P			
999999	C2059418	chapc	KRV Svc	3/28/2018	4YDF34722J9320799	Cruiser		Processing payment	0.00	0.00		P			Ì
999999	C2059417	chapc	KRV Svc	3/28/2018	4YDF35529GR800422	Raptor		Processing payment	0.00	0.00		P			
999999	C2056899	walkl	3501304	3/26/2018	4YDT39123JW260364	Retreat		Processing payment	0.00	0.00		P			
000000	C2056182	chanc	KRV Svc	3/23/2018	4YDT26V20GE815680	Impact		Processing navment	0.00	0.00		Ø			1

Click on the specific status to sort and view only the Claims in that status.



The following list describes each possible Status which could occur for a Warranty Claim:

- "Draft"- Dealer user has created a Claim but has not submitted to Keystone. Typically, this occurs when the user is interrupted in the middle of creating a Claim and the user is logged out for inactivity. The work is automatically saved in "Draft". If the user does not have all the information needed to complete the Claim request, they can "Save" it in "Draft" until the remainder of information becomes available. To open up a "Draft" Claim and add additional information, click the "Magnifying glass icon" in the "Edit" column on the right hand side of the screen.
- 2) "Pending Approval"- Dealer user has submitted a labor only Claim (no Parts) to Keystone for approval and Keystone has yet to review it. Once this occurs, it cannot be edited or deleted by the Dealer.
- 3) "Requires Feedback" A Keystone Warranty Advisor has reviewed the submission and it has been determined that it cannot be processed until further information is received. To respond, click the "Magnifying glass icon" in the "Edit" column and enter the response in the Notes field and Submit for approval again. The status of the Claim will change to "Pending Approval" again.
- 4) "Denied" A Keystone Warranty Advisor has reviewed the Claim and determined it cannot be approved. The reason for denial and Advisor identification can be seen in the "Comments" field after you click "Magnifying glass icon" in the "View" column.
- 5) "Approved" -Claims have been reviewed and approved for payment by Keystone. These Claims cannot be edited or deleted by the Dealer.
- 6) "Processing Payment" Keystone Accounting has cleared the Claim for payment on the next Warranty Check run. Warranty Check runs occur twice a month. The Claim will remain in this status and once the Check is issued, the Check number will automatically populate in the "Check No." column on the Claims list.
- 7) "Under Parts Review" Dealer user has submitted a Claim containing Parts that were replaced. All Claims containing Parts are reviewed within 48 hours of receipt to determine if Part return to Keystone is necessary.
- 8) "Pending Part Return" Keystone has reviewed a Claim containing part(s) and determined a Part return is necessary. Print out the "Parts Tags" by clicking on "Magnifying glass icon" in the "Parts Tag" column.

<u>Draft (4)</u>   P	ending appr										
		oval (6)   F	leguires feedb	ack (1)   Der	nied (13462)   Processin	ig payment (3	23)   Pending	parts return (2)			
		Court	Cruste								
I		Search	Create								
**	* All Part	Return de	etermination	s and Part	Tags will be generat	ed at time o	of claim proc	essing. <u>RETAIN ALL PAR</u>	<u>TS</u> until the v	warranty cla	im has
			-								
Repairing dealer	Claim	Created by	Reference no.	Created date	VIN	Make	Approved date	Status	Approved amount	Submitted	Check no.
999999	C1022623	holla	so 1802951	7/25/2012	4YDF36621B4702673	Montana		Processing payment	0.00	19.36	
999999	C1022592	keckk	SO 1785178	7/25/2012	4YDT31S2XCW504398	Cougar		Denied	0.00	37.18	
999999	C1022222	edwag	1786029	7/24/2012	4YDF302389F810816	Fuzion		Processing payment	0.00	37.95	
999999	C1022204	mcphb	SO1769620	7/24/2012	4YDF31021D4700131	Montana		Processing payment	0.00	161.96	
999999	C1022182	mcphb	SO1762868	7/24/2012	4YDF37023C4701914	Montana		Processing payment	0.00	10.90	
999999	C1019410	tautj	SO1774841	7/17/2012	4YDF350256D520208	Montana		Pending approval	448.88	448.88	
999999	C1019406	weiss	1748302	7/17/2012	4YDT39F24B7260426	Retreat		Denied	0.00	486.14	
999999	C1019171	bujek	1761325	7/16/2012	4YDT29721A1532756	Sprinter		Pending approval	262.11	262.11	
999999	C1017581	holla	so 1760141	7/11/2012	4YDF29521BR730384	Mountaineer		Processing payment	0.00	140.55	



"Magnifying glass icon" – on the far right of the Claims table:

"View"-See a PDF of the selected Claim.

"Edit"-Add or delete information.

"Delete"-Delete the Claim from the system (Note: Once a Claim has been submitted, it can no longer be deleted).

"Parts Tag" – To be printed out and placed in the box when returning a required part on Keystones account.

<u>ack (3)</u>	Denied (271)	Processing payment (2237)	Pending parts return (2)

Search Create

eturn determinations and Part Tags will be generated at time of claim processing. <u>RETAIN ALL PARTS</u> until the warranty claim has been processed.

												~ ~ '	
Created Dy	Reference no.	Created date	VIN	Make	Approved date	Status	Approved amount	Submitted	Check no.	View	Edit	Delete	Part Tag
7820		5/9/2013	4YDF37724DR800560	Raptor		Pending parts return	0.00	204.41		$\rho$			P
0580	Hague/16890	4/25/2013	4YDF35828D4701420	Montana	4/25/2013	Processing payment	339.67	339.67	663326	P			
V2441	Ward	4/19/2013	4YDF39029D4701509	Montana		Requires feedback	19.60	117.60		P	P		
V2441	Coyle-16478	4/9/2013	4YDF37021C4702124	Montana	4/16/2013	Processing payment	49.41	49.41	663326	$\rho$			
V2441	Coyle	4/9/2013	4YDF37021C4702124	Montana	4/16/2013	Processing payment	49.41	49.41	663326	$\rho$			
0580	Fagan	4/9/2013	4YDF36528DR800686	Raptor	4/10/2013	Processing payment	303.80	303.80	660083	$\rho$			
0580	Bundy	4/9/2013	4YDF37021C4700972	Montana	4/9/2013	Processing payment	49.00	49.00	660083	$\rho$			
0580	17101/Fagan	4/9/2013	4YDF36528DR800686	Raptor		Requires feedback	0.00	245.96		$\rho$	P		
0580	Mary Adams	4/9/2013	4YDF26621CE600594	Laredo	4/9/2013	Processing payment	460.60	460.60	660083	P			
0580	17126	4/9/2013	4YDF39029D4702210	Montana		Draft	0.00	19.60		$\rho$	P	P	

### **Creating a New Warranty Claim**

A Claim can be created from an existing approved Pre-Authorization or from the Menu Bar. From a Pre-Authorization, find the Pre-Authorization that needs to be converted into a Claim in the Pre-Authorization table and click on the "Magnifying glass icon" in the "Create Claim" column. All the information from the Pre-Authorization is copied into a Claim so no duplicate entry is needed. Just add the Parts associated with the repair and submit the Claim. NOTE: No additional labor lines can be added to the Warranty Claim.



Refine by: <b>All</b>   <u>Stat</u>	Last 8 of \	/IN	✓ Search	Create										
Pre-Authorization	Reference no.	Created by	Servicing Dealer	VIN	Status	Approved date	Created date	Submitted hours	Approved hours	Claim	View	Edit	[∢ Delete	□ 《⊐ Creat
PA01971379		tripb	999999	4YDT25421J5350061	Draft		3/30/2018				P	P	P	
PA01971163		gipst	999999	47CTS5N25DK173875	Draft		3/30/2018				P	P	P	
PA01970995		clays	999999	4YDT31427KH930629	Draft		3/30/2018				P	P	P	
PA01970992		clays	999999	4YDT31B22KD430808	Draft		3/30/2018				P	P	P	
PA01970989		KlemS	999999	4YDF29R27G2502450	Draft		3/30/2018				P	$\rho$	P	
PA01970611		tripb	999999	4YDT29226J5372715	Approved	3/30/2018	3/29/2018	0.50			$\rho$			P
PA01970375		turnd	999999	4YDF37027HA740241	Draft		3/29/2018				P	P	P	
PA01970054		clays	999999	4YDT27725JT438694	Draft		3/29/2018				P	$\rho$	P	
PA01969996		turnd	999999	4YDF37022JE780516	Draft		3/29/2018				P	$\rho$	P	
PA01969626		clavs	999999	4YDT33021JF815925	Draft		3/28/2018				Ø	Ø	ø	

From the Main Menu Bar – Click "Create Claim"

mpang



An already existing Pre-Authorization number can be entered here and click "Create".





If no Pre-Authorization exists, a claim can be created from scratch. Enter the last 8 digits or complete 17 digit VIN, click "Create".

	Create Claim
acts	Dealership:
nt Focus	Enter the complete VIN number, 8 digit serial number, or use the lookup function to complete search. For help with claims, contact Customer Service at (866) 425-4369 or dealerservice@keystonerv.com

The system will generate a new Claim number and automatically populate most key information.

Populate the "Reference No." field for any Dealership tracking needed (most Dealers use their internal Repair Order number).

Select the Repair Start Date – The date repairs began, not necessarily when the Repair Order was created or the date the unit was dropped off.

Select the Repair End Date – The date the customer was notified the repairs were complete, not necessarily when the Repair Order was closed.

If the unit is a Stock unit, select the PDI/Stock repair box.

Click "Save" to move to the next screen.

Claim informa	ation		Unit information	
Claim:	C1022915		VIN:	4YDF32237AF810449
Status:	Draft		Owner:	CLAUDE R BOUCHARD & CYNTHIA
Repairing dealer:	999999		Make:	Fuzion
Dealer name:	Keystone RV Company		Model:	FZ32210
Reference no.:	Example	1	Model year:	2010
Repair start date:	6/28/2012	Tel	Retail sale date:	10/24/2009
	740/0040	-	Warranty expires date:	10/24/2010
Repair end date:	//19/2012	<b></b>	Warranty status:	Warranty expired
DI/Stock repair:				

If changes to the claim header are needed, click "Edit claim header". To begin adding your labor lines, click "Add Root Operation."



eration						
ions						
der						
	W	arranty status:	Warranty exp	ired		
7/19/2012	W	arranty expire date:	10/24/2010			
6/28/2012	So	ld no warranty reg.:				
Example	Re	tail sale date:	10/24/2009			
Keystone RV Company	y Mo	odel year:	2010			
999999	Mo	odel:	FZ32210			
No	Ma	ake:	Fuzion			
Draft	0	wner:	CLAUDE R BO	UCHARD	& CYN	THIA
C1022915	VI	N:	4YDF32237AF	810449		
	C1022915 Draft No 999999 Keystone RV Compan Example 6/28/2012 7/19/2012 der ions eration	C 1022915 VII Draft Or 999999 Mo Keystone RV Company Mo Example Re 6/28/2012 So 7/19/2012 W. der ions eration	CIO22915 VIN: Draft Owner: No Make: 999999 Model: Keystone RV Company Model year: Example Retail sale date: 6/28/2012 Sold no warranty reg.: 7/19/2012 Warranty expire date: Warranty status: der ions eration	CIO22915 VIN: 4YDF32237AF Draft Owner: CLAUDE R BO No Make: Fuzion 999999 Model: FZ32210 Keystone RV Company Model year: 2010 Example Retail sale date: 10/24/2009 6/28/2012 Sold no warranty reg.: 7/19/2012 Warranty expire date: 10/24/2010 Warranty status: Warranty exp der ions eration	C1022915 VIN: 4YDF32237AF810449 Draft Owner: CLAUDE R BOUCHARD No Make: Fuzion 999999 Model: FZ32210 Keystone RV Company Model year: 2010 Example Retail sale date: 10/24/2009 6/28/2012 Sold no warranty reg.: 7/19/2012 Warranty expire date: 10/24/2010 Warranty status: Warranty expired der tons eration	C1022915     VIN:     4YDF32237AF810449       Draft     Owner:     CLAUDE R BOUCHARD & CYN       No     Make:     Fuzion       999999     Model:     FZ32210       Keystone RV Company     Model year:     2010       Example     Retail sale date:     10/24/2009       6/28/2012     Sold no warranty reg.:     7/19/2012       Warranty status:     Warranty expired       der     Fatal Sale Sale Sale Sale Sale Sale Sale Sa

**Root Operation & Sub-Operations** 

Root Operation should identify the Primary cause of the failure that lead to the warranty repair.

Sub-Operation (s) should itemize any additional steps needed to correct the subsequent damage caused by the Root Failure and/or steps needed to gain access to remedy the Root failure. The description in the Correction field should be detailed and match the sub-Operation codes selected for the Correction.

To create the Root Operation, open the Look Up icon to select the section, component and Root Operation.

Enter the Complaint, Cause, and Correction. <u>Be specific! (What is the issue, which component, when</u> <u>does it occur, etc.)</u>. Not only will it help us understand exactly what took place so we can be fair and reasonable in what is approved, this information is pushed back into manufacturing so we can make the product better for you.



Root Op	eration for Claim C1117260
After opera	tion code is changed, click save button before continuing
Operatio	n
Section:	61
Component	035
Operation:	6103506B
Root ope	ration
Description:	Pump - Replace
Base Hours:	0.30
Calculated h	ours: 0.80
Apvd Hours	: 0.00
Sub hours:	0.80
Sublet:	0.00
Notes	
Complaint:	Customer states they can't get any water from their water tank when they turn on the kitchen faucet.
Cause:	Found when operating system on water pump, no water at any faucet upon demand.
Correction:	Water Pump has power, runs on demand but no water output. Water Pump is bad, replace pump. Water Pump under sofa, partially remove sofa in order to access water pump to
Sub Oper	ations

Please save your changes by clicking the save button below before adding suboperations

						~
•₽	Section Component		Operation	Description	Hours	
	33		027	3302706B	Sofa - Hide-a-bed - Replace - Complete	0.50
(	Create Sub	Ope	ration			
Save	Save	and	l return			

In the example above, the Root failure is the Water Pump. The repair required additional time based on the lack of access to the Water Pump, not because there was a problem with the Sofa so DO NOT create a new Root Operation for the Sofa. Create a Sub-Operation which will be associated with the Root Failure (the Water Pump).

With detailed explanations and accurate coding, a dealer can expect fair and reasonable payment for warranty work completed. We will also track and correct Quality concerns from this information.



#### **Create a Sub-Operation**

After entering the Root Operation and clicking Save, click on "Create Sub Operation," which is located below the Complaint, Cause and Correction. Select the section, component and operation using the same process as was used for selecting the Root Operation. For each Sub-Operation created, the detailed description in the Correction field should explain why it was created.

٥ı				
(	Create Sub Ope	ration		
Save	Save and	l return		

Clicking "Save" will update the time allowances for your selected Operation numbers.

Base hours – is equal to the Root Operation Flat Rate time.

Calculated hours – is equal to Base hours plus Sub-Operations entered.

Submitted hours will default to the Base Hours (Flat Rate) but can be changed to the hours being requested for payment. Note: Time in addition to Base Hours (Flat Rate) plus Sub-operations should be justified with a detailed description in the Complaint, Cause & Correction and Sub-Operations.

Root Ope	eration for	Claim C	11172	60				
After operat	ion code is chi	anged, did	save b	utton b	efore o	ontinuin	9	
Operation	1							
Section:	61							
Component:	035							
Operation:	6103506B							
Root open	ration							
Description:	Pump -	Replace						
Base Hours:		0.30						
Calculated h	ours:	0.80						
Apvd Hours:		0.00						
Sub hours:	0	0.80						
Sublet:		0.00						
Notes								

For each additional new labor line, add a new Root Operation to the claim.

"Save" – Will update "Flat rate hours all operations" (combines the root and all Sub-Operations)

"Save and Return"- Will return the user to the main screen and:



- Problems will be noted in the yellow header (Photographs, component Model & Serial number, needed, etc.)
- Update and summarize the Labor Line including the Root Operation, Description, Submitted Hours, Calculated Hours (Root + Sub-Operations), Sublet
- Update and summarize the Sub-Operation (Operation, Description, Quantity, Hours)

If there are no Parts to be added and all labor lines are completed:

"Check for Issues" – The system will review the Claim for problems and flag them in the header in the Yellow banners.

"Submit for Approval" – The Claim is sent to Keystone and the status will change to "Part Under Review" or "Pending Approval"

"Save" – Will save the claim to "Draft"

Uwarranty expired for VIN '4YDT29R24CD422363' on 04/28/2013. Claim may not be approved.

Photographs of this repair are required

	Claim													
Clai	m inform	ation			L	Jnit informati	on							
Claim	0	C11177	18		v	IN:	4YDF31	827B2	2504501					
Statu	s:	Draft			C	wner:	Harry C	. Holtz	ze & Linda L. H	Holtze				
Pre-a	uthorized:	Yes			M	lake: Cougar								
Repai	ring dealer:	999999			M	odel: CG318SAB11								
Deale	r name:	Keyston	RVC	ompany	M	lodel year:	odel year: 2011							
Refer	ence no.:				R	etail sale date:	10/12/2	010						
Repai	epair start date:			old no warranty re	eg.: 🕅									
Repai	epair end date: 5/13/2013			V	Varranty expire da	ate: 10/12/2	011							
PDI/S	DI/Stock repair:			v	Varranty status:	Warrant	ty exp	pired						
E	dit claim hea	der												
Labo Claim	or operat was preaut	ions horized -	only lim	ited labor change	es allov	ved.								
Line	•	Operat	on De	escription		Qty	Sub hours	Calc	ulated hours	Labor amt	Sublet	Edit	Parts	
15	1	1204626	A Slid	de Out In & Out 9	Switch	1	0.2	2	0.20	0.00	0.00	P	P	
i ui i														
<b>v</b> æ	Labor line	e Qu	antity	Item number	Nan	ne			Price each	Total markup	Tota	l	Sub Freigh	t
<b>*</b> #	Labor line	e Qu	antity	Item number	Nan Swite Black	ne ch - Slideout - w/M	Vire Harness		Price each 15.50	Total markup 2.3	Total price	17.83	Sub Freigh	nt 0.00
Note	Labor line	e Qu	antity	Item number 278040	Nan Swite Black	n <b>e</b> ch - Slideout - w/M c	Vire Harness	24	Price each 15.50	Total markup 2.3	Total price	17.83	Sub Freigh	t 0.00
Note	Labor line	e Qu	antity	Item number 278040	Nan Switi Black	ne ch - Slideout - w/M c	Vire Harness Save	-	Price each 15.50	Total markup 2.3:	Tota price	17.83	Sub Freigh	t 0.00
Note:	Labor line	e Qu	antity	Item number       278040	Nan Swite Black	ne ch - Slideout - w/M	Vire Harness Save		Price each 15.50	Total markup 2.3	Tota price	17.83	Sub Freigh	t 0.00
Note Add: Note: Rep Attac	Labor line	e Qu 1	let in ded ima perform policies b has t	Voices Browse ge size of 1024: As an authorize he signature of the	Nan Swite Black	ne ch - Slideout - w/M c please keep under cordance with er representative, ail customer for thi	Vire Harness Save r 1Mb , I further is daim work	- on file	Price each 15.50	Total markup 2.3:	Total price	17.83	Sub Freigh	nt 0.00



### **Adding Parts to the Warranty Claim**

Parts entered on a Claim should be associated to the labor line being claimed. All Parts entered must use the Keystone Part Number but DO NOT necessarily need to be sourced from Keystone.

Parts are entered from the "Main Screen". Locate the labor line the Part is associated with and click on the "Magnifying glass icon" in the "Parts" column.

	Claim										
Clair	m informa	tion	Uniti	nformation							
Claim:	:	C1022915	VIN:	4	/DF32237AF810449						
Statu	Status: Draft		Owner	CLAUDE R BOUCHARD & CYNTHIA							
Pre-a	uthorized:	No	Make:	Fu	uzion						
Repai	iring dealer:	999999	Model:	E	232210						
Deale	r name:	Keystone RV Con	pany Model	year: 20	010						
Refer	ence no.:	Example	Retail s	ale date: 10	0/24/2009						
Repai	ir start date:	6/28/2012	Sold no	warranty reg.:							
Repai	ir end date:	7/19/2012	Warrar	nty expire date: 10	0/24/2010						
PDI/S	tock repair:		Warran	nty status: W	arranty expired						
E	dit claim head	er									
Labo	or operati	ons									
Labo	or operati Add Root ope	ration									
Labo	or operati Add Root ope	ration							1		
Labo	or operati Add Root ope Line	ons ration Operation	Description		Qty	Sub hours	Calculated hours	Labor amt	Sublet	Edit	Par
Labe	or operati Add Root ope	Operation           1         3201516A	<b>Description</b> Batten Strips & Corner Mo	lding - Repair - per	Qty pc 1	Sub hours	Calculated hours	Labor amt 0.00	Sublet	Edit	Par
	or operati Add Root ope	Operation           1         3201516A           2         5102219A	<b>Description</b> Batten Strips & Corner Mo Light, Scare - Repair	lding - Repair - per	Qty           pc         1           1         1	Sub hours 0.1 0.2	Calculated hours 0.10 0.20	Labor amt 0.00 0.00	Sublet 0.00 0.00	Edit	Par P

Parts which have been ordered for this unit that have not already been used on a Claim will be displayed on the right side of the screen. Click "Add" to attach the Part to the labor line.

Many common shop supply items (\$10 or less) are listed on the left side of the screen. Click the "Magnifying glass icon" in the "add" column to add it to the labor line. *Note: Please DO NOT use shop supply part numbers for anything but Shop Supply items. This can lead to processing delays and denials if Parts are disposed of incorrectly because the incorrect Part Number was submitted on the Claim.* 

If the Keystone Part Number is known, enter it in the "Item number" field.

Enter the Quantity.

Enter any freight billed to the dealership to get the part to the Dealership.

Enter the Part Price you wish to be reimbursed. *Note: It is a Dealer's responsibility to source Parts from the most cost effective industry sources considering price, freight, packaging, timelines, etc. Parts sourced other than from Keystone which exceed Keystone Dealer Cost may require purchased invoice verification and/or are subject to reduction if deemed excessive.* 



Root oper	ation										
ine number:	1										
Operation:	32015164										
Description:	Batten Strips & Corper	Molding - Re									
	batter buips a comer	riolarig rec									
Parts											
		Cubmitted (Claimed			1	Carriel		Cubacittad	A		
✓୬ Item	number	Qty	Qty	Name	Model	number	Dealer Price	Freight	Freight	Messages	
љ <i>а</i>	5	1					0.00	0.00		Part Return will be determined at time of claim pro	
							0.00	0.00		Turrice and will be determined at ane of claim pro	
Save	Save and return										
Service n	arte										
Service p											
Item num	ber Name	T			A	bb					
102107	Sealant - Silicone -	Translucent - (30/Case)				,					
106805	Baggage - Door - I					<u> </u>					
109772	Butul Tapa Crow	2 oz - Expanding				<u></u>	1 7	Soute ave	loved	from Kaustone	
116510	Seelent Self leve	(25/Case)				-	+	Purts ordered from Reystone			
110319	Deer - Recence - C	ang - write				-				, 0	
183850	Ecom - Tape - 3/16	" x 1/2" x 50' - Black - Po	lvethvlene - 1	/Pubbe	Rac Ø	>		or this 1	11AI+	which have not	
211107	Warranty Shop Sur	poly - Adhesive and Adhe	sive Tane	in tubbe				Tor this unit which have not			
211110	Warranty Shop Su	oply - Cabinet Door Hard	ware		2	>	· ·				
211111	Warranty Shop Su	oply - Electrical Connecto	rs and Wire		2	>	n	Iready	PPIA I	red on a claim	
211112	Warranty Shop Su	oply - Fasteners - Screws	- Staples - B	olts and I	Etc. 🎾	>	"	u unung u		ASCH OF A CHURC	
211113	Warranty Shop Su	oply - Insulation			2	>					
211114	Warranty Shop Su	oply - Lumber - 2 x 4's - S	heeting - Etc		2	>	- I w	vill he di.	chlai	ued in this area	
211115	Warranty Shop Su	oply - Paint and Paint Sup	plies		1	>	**		Sping		
211116	Warranty Shop Su	oply - Plumbing Fittings a	nd Pipe		1	>					
211117	Warranty Shop Su	oply - Interior Furniture -	Panal Repair	Supplies	1	>	<del>   </del>	or pase in	n ada	dina to Claims	
	11118 Warranty Shop Supply - Steel				1	>	('				
211118	warrancy shop sup	spiy breek									

If you purchased the Part elsewhere please locate the closest matching Keystone Part Number from the Keystone Parts Catalogs to use on your Claim.

To avoid losing your place in Claims, a user can operate multiple "Workspaces". To "Open a new Workspace", Click on the icon at the top right of the page that looks like a camera with a flashbulb.

Keystone RV Company	d bites * 😢 Get More Add-ons *	🏠 🔹 🔝 🐇 🖬 🔹 Page + Safety + Tools + 🔞 -
Ke Ke	ystone RV ompany	Welcome C. Chapman •   🛅 @ This Site ▼ Open New Workspace
Customer Service	Parts selection for Claim C0786249	
Customer Service Manuals     Product Team Contacts     Training Resources	Root operation Line number: 1 Operation: 6100415A Description: Bath Sink - Denair	

From this new workspace, select **Product Catalog** from the menu bar. (Remember, the Claims screen is still there, hidden behind this new workspace. Using normal Windows functionality, you can minimize and adjust both screens to see them simultaneously or just continue to use minimize/maximize to get back and forth to the Claims screen).





#### Select the Brand of unit





Select t	he Model Year		
Produc	ct		
catalo group	g		
	ALPINE		
	Home > Alpine		
	<b>2010 Alpine</b> Adhesive, Appliances, Axles & Tires, Bath & Accessories, Front / Rear Caps, Chassis & Accessories, Decor, Door, Electrical, Fasteners, Furniture, Graphics, Labels, Decals, More	2012 Alg Adhesive, App Chassis & Acc Graphics, Lab	pline pliances, Axles & Tires, Bath & Accessories, Front / Rear Caps, essories, Decor, Door, Electrical, Fasteners, Furniture, els, Decals, More
	2011 Alpine Adhesive, Appliances, Axles & Tires, Bath & Accessories, Front / Rear Caps, Chassis & Accessories, Decor, Door, Electrical, Fasteners, Furniture, Graphics, Labels. Decals. More	2013 Ali Adhesive, App Chassis & Acc Graphics, Lab	pline pliances, Axles & Tires, Bath & Accessories, Front / Rear Caps, essories, Decor, Door, Electrical, Fasteners, Furniture, els, Decais, More
	1	2014 Alp Adhesive, App Chassis & Acc Graphics, Lab	pine pliances, Axles & Tires, Bath & Accessories, Front / Rear Caps, essories, Decor, Door, Electrical, Fasteners, Furniture, els, Decals, More
	2014 Home > Alpine > 2014 Alpine	T*	Vitchon & Accorporation
	Adhesive		Slide, Faucet
	Appliances Range, A/C, DVD/VCR, Vent, Fan, Generator, Fireplace, Microwave, Ant Performance Parks DV, More	tenna,	Lighting Bulb, Lens, Globe, Shade, Light, Lamp
	Adda Tires		LP & Accessories Tray, Bottle, Regulator, Hose
	Bar Barret Holder Wartsharket		Metal Duct, Trim, Skirt, Box
	Front / Rear Caps		Plastic Box, Cap, Fender, Cover, Trim, Tray, Underbelly
	Chassis & Accessories		Plumbing Clamp, Fill, Gasket, Shower, Sink, Tank, Line, Fittin

Click on the Part Number to access a list of sub items, prices, vendor part numbers and photos.





Sub Items are a "Parts of the Part". Only those which Keystone has ever sold to a Dealer are listed. The Vendor part number is also listed to assist in cross referencing the part if you did not buy it from Keystone.

Overview											
Item number:	325177										
Description:	Microwave - OTR - Mic/Convection - 30" - Stainless - CFMV154CLS										
Vendor part:	CFMV154CLS from Midwest Sales & Service	MV154CLS from Midwest Sales & Service									
Quantity:	1 Add to cart Price: 482.60 Per: Each (EA)										
Sub items											
Item number	Name	Price	add to cart								
331044	Microwave - Turntable Plate - Glass - For CFMV152CLB Frigidaire Mic/Convection	122.2840	5								

331044	Microwave - Turntable Plate - Glass - For CFMV152CLB Frigidaire Mic/Convection	122.2840	S a
362221	Microwave - Metal Shelf - For OTR Convection Mic - Fits Models CFMV152CLB/CFMV154CLS	117.7430	5
362222	Microwave - Metal Rack - Round - For OTR Convection Turntable - Fits Models CFMV152CLB/CFMV154CLS	91.8080	E C
369379	Microwave - Shelf Clip - Part A - For Removable Rack - 2/Reg - Fits CFMV154CLS	3.8000	sta -
369380	Microwave - Shelf Clip - Part B - For Removable Rack - 2/Reg - Fits CFMV154CLS	3.8000	s a a a a a a a a a a a a a a a a a a a

Request Unlisted Part

	1001
FRIGIDAIRE	

Return to the Claim and enter the Part Number that most closely matches the Part used in the repair. Enter the price (your cost) and click save. Anytime the price entered exceeds Dealer Cost from Keystone, a yellow warning will appear at the top of the screen. This is not a "Stop", just a warning that Keystone will be reviewing the associated costs before processing the Claim.

<u>ALL Parts claimed</u> will generate a review by Keystone to determine if the Part must be returned to Keystone (Part Return will be determined at the time of Claim processing). <u>ALL Parts replaced on a Warranty repair must be retained so Part return can be determined</u>. Typically, within 48 hours each Claim will either be reviewed and processed with which the Parts can be disposed of or placed in "Pending Part Return" signifying which parts need to be returned to Keystone and a Parts Tag becomes available.



Add all Parts needed for each repair line. After all Parts are entered for the specific repair, click the "Save and return" button to return to the main Claim screen. If other labor lines also require Parts, find the appropriate labor line and repeat the procedure to add Parts as needed. After all Parts have been added for all repair lines; review your claim from the main Claim screen. If you have made an error in your Parts, you can edit the entries from the main screen. To adjust quantities, pricing or freight; simply click on the "Magnifying glass icon" in the "Parts" column for that labor line. This will return to you the Parts screen for that repair and you can adjust the information already entered. If you need to delete a Part; locate the "Check" box to the left of the individual Parts line you want to remove. Click the box to display a check mark. Locate the red "X" at the top right side of the Parts box. By clicking on the "X" you will remove any checked lines.

After review, if you need to send additional information to Keystone, type it in the "Notes" section and click the save button. If Keystone needs to ask you for additional info, our note would be displayed here as well. If you need to provide photos of defects or Sublet invoices, use the "Browse" button to find the file on your computer to attach.

Once all part, labor, freight, notes, attachments have been added, click the "I certify..." statement check box.

"Save" – Will save the Claim in "Draft" status.

"Check for Issues" - Is a review for errors that may affect your claim review and approval.

"Submit for Approval" – The Claim is submitted to Keystone and can be seen in "Pending Approval" if labor only or "Under Parts Review" if any Parts were replaced.



#### **Edit Claim**

Claim informa	ation	Unit information	
Claim:	C1117748	VIN:	4YDF31827B2504501
Status:	Draft	Owner:	Harry C. Holtze & Linda L. Holtze
Pre-authorized:	Yes	Make:	Cougar
Repairing dealer:	999999	Model:	CG318SAB11
Dealer name:	Keystone RV Company	Model year:	2011
Reference no.:		Retail sale date:	10/12/2010
Repair start date:		Sold no warranty reg.:	
Repair end date:	5/13/2013	Warranty expire date:	10/12/2011
PDI/Stock repair:		Warranty status:	Warranty expired
Edit claim hea	der		

Labor operations

Claim was preauthorized - only limited labor changes allowed.

Line	Operation	Description	Qty	Sub hours	Calculated hours	Labor amt	Sublet	Edit	Parts
1	1204626A	Slide Out In & Out Switch	1	0.2	0.20	0.00	0.00	P	P

Parts

•₽	Labor line	Quantity	Item number	Name	Price each	Total markup	Total price	Sub Freight
		1 1	278040	Switch - Slideout - w/Wire Harness - Black	15.50	2.33	17.83	0.00
Note	:5							
Add:	[			Save				
Note:								
Repa	air photos /	Sublet in	voices					
Attac	n file:		Brow	se				
Attad	ned files:	nmenaea imaj	ge size or 102	4 x 768, please keep under 1Mb				
	I certify that I Keystone warr certify our dea	have perforn anty policies. Iership has th	ned these repa As an authori ne signature o	airs in accordance with ized dealer representative, I further f this retail customer for this claim work on f	file			
Save	Submit f	or approval	Ch	ange to pre-authorization	k for Issues			

Once the Claim has been submitted for Approval you can expect:

- The Status will change from "Draft" to either "Pending Approval" (no Parts on the Claim) or "Under Part Review" (if the Claim has replacement Parts).
- Typically within 48 hours the claim will be acted upon (Approved, Denied, Requires Feedback, etc.) and a decision if a Part Return is required.
- If a reduction or denial occurs, you can expect to see an explanation click on the "Magnifying Glass Icon" in the "View" column and the reason will be in the "Correction" field with identification of who made the adjustment.
- Claims with Part Returns will be processed within 10 business days of the date the Part is received by Keystone.



### Part Returns

Within 48 hours of Keystone receiving the Claim, we will determine if a Part return is necessary and the Claim will enter the status "Pending Part Return" and a "Parts Tag" will become available. To print the Part Tag, click on the "Magnifying glass icon" in the "Parts Tag" column.

Kei Li	ystone ompan	RV W									This Site _	Wel	come C.	Chapma	n • I 1	<b>9</b>
omer Service	Claim List						_				_		_	_	_	
uals duct Team Contacts ning Resources duct Improvement Focus Express Tips	Refine by: <u>A</u> <u>Draft (5)</u>   P	ll   Status ending appro	oval (6)   Re Search Return det	quires feedbar Create erminations	ck (1)   Denie and Part Ta	d (13462)   Processing	payment d at tim	t (325)   Penc e of claim pr	ling parts return (2) ocessing. <u>RETAIN ALL</u>	PARTS until the	warranty cl	aim has	been p	rocesse	. <mark></mark>	• 4)
se	Repairing	Claim	Created	Reference	Created	VIN	Make	Approved	Status	Approved	Submitted	Check	View	Edit De	elete P	art
duct catalog	999999	C0996450	edwag	1752958	5/11/2012	4YDF38138AR800936	Raptor	oute	Pending parts return	147.56	0.00	110.	Ø			D
t search	999999	C0995215	buiek	1742331	5/8/2012	4YDT31021C1531358	Sprinter		Pending parts return	0.00	132.92		Ø			D
sted Parts	1 Constant	C. C		1	The second second			8		10				10		
ping Cart																
v parts order																

### IMPORTANT:

- The printed Parts Tag must be put in the box with the Warranty Return Parts
- All return Parts are to be returned to Keystone on Keystone's UPS account.
- All return Parts should be packaged to prevent damage
- All Parts must be returned in testable condition (do not disassemble)

### **Returning Parts on Keystone's Account**

### **U.S. Small Parts:**

From UPS "World Ship", "Create a Shipment", the Keystone specific steps are in identified below:

1. "Company or Name", "Attention" and "Address":

### "Keystone RV Company", "Part Returns", "2425 Davis Drive", "Goshen", "IN" "46526"

Note: If this is not currently in the address book, enter the information and check "Update Address Book" to save.

2.	"UPS Account Number":	"7R3549"
3.	"UPS Service":	"Ground" (Expedited shipping will be billed back to the
	Dealer unless pre-authorized)	
4.	"Bill Transport to":	"Receiver"

	$\supset$
KEYS	TONE
RV COI	MPANY
CROSSROADS	Dutchmen

Consts PRECAT LESTORY	SHIPPIENT DESE UPLICAN		<b>1</b>
Ship To Ship From Dis Customer ID: Company or Name: Company or Name: Company or Name: Company or Name: Company or Name: Company or Name: Attention: Part Returns Address 1: 2425 Davis Drive Address 2:	trbution   V Update Address Book Residegtial USPS PO Box Address 3	Service Options Detail Refe Shipment Freight T World Ease UPS Service: Ground Saturday Delivery	rence   Package Package Type: Package Package Package Package I ength: Width: Height:  in Declared Value: Reference Number 2:  Reference Number 2: Reference Number 2:
Country/Tentory: United States QRy or Town: GOSHEN Teleghone:	Postal Code: 46526- State/Prgvince/County: IN Email Address:	Bit Transportation To: Receiver With Return Services Weight (b) Package: Shipment:	Shipment Cost (USD)
() - [] UPS Account Number: 7R3549	Tag ID Number:	0.0	0.00
Shipper WX0165	Pigile		is NEW Process Shipment

- 5. "Reference Number 1": Enter Claim # "WC XXXXXX" or RGA # "RGA XXXXX"a. Required or Dealer could be billed back shipping costs
- 6. Fill in the remaining required fields as you would for any shipment and complete the shipment.

The "Parts Tag" from Key Express should be in the box with the Part when returned.

If you don't currently have an account with UPS, please go to <u>www.ups.com</u> or call 800/742-5877 to set one up.



### U.S. Large Parts (RETURNED BY MOTOR FREIGHT)

Contact CEVA Logistics at 800/-989-9052 or UPS Supply Chain at 574/234-7192. They will manifest the return to Keystone "Freight Collect" on Keystone's account. The Warranty Claim number or RGA number will be required and the Parts Tag(s) needs to be in the package with the part.

### ALL Canadian Returns (Small or Large)

- Submit your Warranty claim or Return Goods Authorization "RGA" on Key Express
- Within 48 hours, a Keystone representative will have reviewed it and if part return is required, a "Parts Tag" will become available and the Warranty claim status will change to "Pending Parts Return" or "RGA" status will change to "Credit Issued Pending Part Return"
- 2 copies of the "Parts Tag" and 2 copies of the "Warranty Claim" or "RGA" will be needed.
  - 1 copy of each will be attached to the part inside the package
  - 1 copy of each will be inserted into an envelope; the envelope marked "FRONTIER" in large print and securely attached to the outside of the package.

Note: There must be one "Parts Tag" and one "Warranty Claim" or "RGA" in the envelope for each part that is in the package.

- Fax or E-mail your request for pick up with the following required information:
  - Weight of the package
  - Dimensions of the package
  - Warranty claim number
  - Copy of the Warranty Claim

Note: This allows Frontier to "Pre-Clear" the package, which will expedite the return process and claim payment

- Send the information to Frontier:
  - via fax: 204/784-4803
  - e-mail to: keystonereturns@frontierscs.com

Note: General questions: Frontier9@frontierscs.com

Frontier will dispatch a local carrier to your dealership to pick up the parts.

- All parts are sent to Frontier's warehouse location to be transported across the border to Keystone. Note: There is no charge to the dealer for this service.
- Upon receipt, the parts will be inspected for damage, verified to match the part numbers charged on the warranty claim or "RGA" and the warranty claim released for payment. If adjusted or denied, the reason will be stated on the warranty claim or "RGA".



#### Notes:

- Damage to shipments from inappropriate packaging is the responsibility of the Dealer
- Expedited shipments will not be accepted unless approved by Keystone in advance
- With every shipment, the Parts Tag from Key Express should be in the box with the part
- All shipments should be returned to:

## Keystone RV, 2425 Davis Drive, Goshen, Indiana 46526, 574-537-3900

### **Safety and Service Campaigns**

All Safety and Service Campaigns must be completed with Claims filed on stock units before Claims for other types of work can be submitted to Keystone.

To determine if a unit has an open Safety or Service Campaign, select "Search Unit Info" on the menu bar. Enter the last 8 digits of the VIN and select "Search".



If the unit has an open campaign, a yellow warning banner will display at the top of the page. For more information about the Campaign(s), click on Service Campaigns.



Customer Service			
<ul> <li>Manuals</li> </ul>	1 This unit req	uires repair or inspection for service campaign	13-193
Product Team Contacts	Unit Details -	VIN: 4YDF35825D4702363, M0358	32RL13
<ul> <li>Training Resources</li> </ul>		- 14	
Product Improvement Focus	Unit Details	Service campaigns	
<ul> <li>Key Express Tips</li> </ul>	Basic inform	ation	Hi Gloss Fiberglass Exterior
Browse	VIN:	4YDF35825D4702363	Paramount Package
Product catalog	Serial Number:	D4702363	Full Time Living Package
Part search	Item number:	MO3582RL13	40" LCD TV
Unlisted Parts	Off Line Date:	3/25/2013	Fantastic Vent Fan - Kitchen
Shopping Cart	Warranty expire	date:	6 Point Hydraulic Auto Leveling
	Unit Deserts	Carlosa	Mor Ryde Hitch Pin

### **FREQUENTLY ASKED QUESTIONS (FAQ):**

### How long do I have to submit the claim once the work is completed?

To be eligible for 100% reimbursement, Warranty Claims must be filed within 30 days of the completion of the work. After 30 days, the following reimbursement scale may be applied:

Submission Time	Percentage Payment
0 thru 30 days after completion of repairs	100%
31 thru 60 days	90%
61 thru 90 days	80%
91 thru 120 days	50%
Over 121 days	0%

For Example, if a Dealer submitted a \$1,000.00 Warranty Claim 45 days after completion of the work and assuming it was approved, Keystone will reimburse \$900.00 on the late Claim.

#### How do I know if Keystone is processing my Warranty Claims timely?

Scan the "Created Date" column and compare it to the "Approved Date" column. Typically, Keystone will review and act upon (Approve, Deny, Requires Feedback, Pending Parts Return, etc.) each warranty claim within 48 hours of submission. If no action has taken place in a reasonable amount of time, feel free to contact the Product Warranty Department and inquire. (Remember, you can expect about a 10-15 day lag on "Pending Part Return" Claim because it won't release for payment until the part is received by Keystone).



Claim Liet	

Refine by: <u>All</u>   <b>Status</b>					
Requires feedback (1)	Approved (1)	Denied (271)	Processing payment	(2239)   [	Pending parts return (3)

Search	Create
Search	Cleate

\*\*\* All Part Return determinations and Part Tags will be generated at time of claim processing. <u>RETAIN ALL PARTS</u> until the warranty claim has been processed.

Repairing dealer	Claim	Created by	Reference no.	Created date	VIN	Make	Approved date	Status	Approved amount	Submitted	Check no.	View	Edit	Delete	Part Tag
1180	C1117371	K7820		5/10/2013	4YDF37523C4701775	Montana	5/10/2013	Processing payment	98.00	98.00		P			
1180	C1116635	K7820		5/9/2013	4YDF37724DR800560	Raptor		Pending parts return	0.00	204.41		P			$\rho$
1180	C1111807	K0580	Hague/16890	4/25/2013	4YDF35828D4701420	Montana	4/25/2013	Processing payment	339.67	339.67	663326	P			
1180	C1110106	W2441	Ward	4/19/2013	4YDF39029D4701509	Montana		Pending parts return	19.60	699.68		P			$\rho$
1180	C1106482	W2441	Coyle-16478	4/9/2013	4YDF37021C4702124	Montana	4/16/2013	Processing payment	49.41	49.41	663326	P			
1180	C1106449	W2441	Coyle	4/9/2013	4YDF37021C4702124	Montana	4/16/2013	Processing payment	49.41	49.41	663326	<u>,</u>			
1180	C1106222	K0580	Fagan	4/9/2013	4YDF36528DR800686	Raptor	4/10/2013	Processing payment	303.80	303.80	660083	P			
1180	C1106168	K0580	Bundy	4/9/2013	4YDF37021C4700972	Montana	4/9/2013	Processing payment	49.00	49.00	660083	P			
1180	C1106154	K0580	17101/Fagan	4/9/2013	4YDF36528DR800686	Raptor	5/10/2013	Processing payment	147.00	245.96		P			
1180	C1106132	K0580	Mary Adams	4/9/2013	4YDF26621CE600594	Laredo	4/9/2013	Processing payment	460.60	460.60	660083	P			

#### How do I know if Keystone is paying fairly?

Scan the "Submitted" amount and compare it to the "Approved Amount" and look for variances.

Claim List Refine by: <u>Al</u> | **Status** 

Requires feedback (1) | Approved (1) | Denied (271) | Processing payment (2239) | Pending parts return (3)

eate	Search	
------	--------	--

\*\*\* All Part Return determinations and Part Tags will be generated at time of claim processing. <u>RETAIN ALL PARTS</u> until the warranty claim has been processed.

												~~.	~ ~ 1		
Repairing dealer	Claim	Created by	Reference no.	Created date	VIN	Make	Approved date	Status	Approved amount	Submitted	Check no.	View	Edit	Delete	Part Tag
1180	C1117371	K7820		5/10/2013	4YDF37523C4701775	Montana	5/10/2013	Processing payment	98.00	98.00		P			
1180	C1116635	K7820		5/9/2013	4YDF37724DR800560	Raptor		Pending parts return	0.00	204.41		P			P
1180	C1111807	K0580	Hague/16890	4/25/2013	4YDF35828D4701420	Montana	4/25/2013	Processing payment	339.67	339.67	663326	$\rho$			
1180	C1110106	W2441	Ward	4/19/2013	4YDF39029D4701509	Montana		Pending parts return	19.60	699.68		P			$\rho$
1180	C1106482	W2441	Coyle-16478	4/9/2013	4YDF37021C4702124	Montana	4/16/2013	Processing payment	49.41	49.41	663326	P			
1180	C1106449	W2441	Coyle	4/9/2013	4YDF37021C4702124	Montana	4/16/2013	Processing payment	49.41	49.41	663326	P			
1180	C1106222	K0580	Fagan	4/9/2013	4YDF36528DR800686	Raptor	4/10/2013	Processing payment	303.80	303.80	660083	P			
1180	C1106168	K0580	Bundy	4/9/2013	4YDF37021C4700972	Montana	4/9/2013	Processing payment	49.00	49.00	660083	$\rho$			
1180	C1106154	K0580	17101/Fagan	4/9/2013	4YDF36528DR800686	Raptor	5/10/2013	Processing payment	147.00	245.96		P			
1180	C1106132	K0580	Mary Adams	4/9/2013	4YDF26621CE600594	Laredo	4/9/2013	Processing payment	460.60	460.60	660083	P			

#### How do I know why an adjustment is made and if I disagree, how do I appeal it?

If there is a variance between the "Submitted" and "Approved Amount", click on the "Magnifying glass icon" in the "View" column and any reason for adjustment and the name of the person that made the adjustment will be found in the field shown below:

Claim List															
Refine by: All	Status														
Requires feed	back (1)   A	Approved (1	) Denied (271	)   Processing	payment (2239)   Per	nding part	s return (3)								
		Search	Create												
**	* All Part	Return de	terminations	and Part Ta	igs will be generated	d at time	of claim pro	cessing. <u>RETAIN ALL PA</u>	RTS until the	warranty cla	im has b	een pi	oces	sed.	
Repairing		Created	Reference	Created			Approved		Approved		Check		>]		=> =>  Part
dealer	Claim	by	no.	date	VIN	Маке	date	Status	amount	Submitted	no.	View	Edit	Delete	Tag
1180	C1117371	K7820		5/10/2013	4YDF37523C4701775	Montana	5/10/2013	Processing payment	98.00	98.00		$\rho$			
1180	C1116635	K7820		5/9/2013	4YDF37724DR800560	Raptor		Pending parts return	0.00	204.41		P			$\rho$
1180	C1111807	K0580	Hague/16890	4/25/2013	4YDF35828D4701420	Montana	4/25/2013	Processing payment	339.67	339.67	663326	<i>P</i>			
1180	C1110106	W2441	Ward	4/19/2013	4YDF39029D4701509	Montana		Pending parts return	19.60	699.68		P			P
1180	C1106482	W2441	Coyle-16478	4/9/2013	4YDF37021C4702124	Montana	4/16/2013	Processing payment	49.41	49.41	663326	<i>P</i>			
1180	C1106449	W2441	Coyle	4/9/2013	4YDF37021C4702124	Montana	4/16/2013	Processing payment	49.41	49.41	663326	P			
1180	C1106222	K0580	Fagan	4/9/2013	4YDF36528DR800686	Raptor	4/10/2013	Processing payment	303.80	303.80	660083	P			
1180	C1106168	K0580	Bundy	4/9/2013	4YDF37021C4700972	Montana	4/9/2013	Processing payment	49.00	49.00	660083	P			
1180	C1106154	K0580	17101/Fagan	4/9/2013	4YDF36528DR800686	Raptor	5/10/2013	Processing payment	147.00	245.96		P			
1180	C1106132	K0580	Mary Adams	4/9/2013	4YDF26621CE600594	Laredo	4/9/2013	Processing payment	460.60	460.60	660083	P			



#### Denial Code and Adjustment notes on a Claim part line:

Deny code	ltem number	Name	Quantity	Qty Returned	Dealer price	Markup F	Part total Fi	Appr eight	Sub Freight	Sublet	Status
14 Proble Per au	338655 em listed bel ith- replacer	Battery - Disconnect - Solenoi ow. nent not required.	1.00	0.00	47.50	15.00	54.63	0.00	0.00	0.00	Denied
Adj	ustmer	it notes on a claim l	abor lin	le:	and Harma	Labor out	Cublet	Ohi	Page H	Statu	-
code	Operation	Description	sive advisory	Sub nours A	pva nours	Labor and	Sublet	QUY	Dase no	ours Statu	5
	2300101B Complaint: Cause: ver Correction:	Entrance Door - Hinged - Replace entrace door bowed dor defect replace entrance door		1.20 Per dealer notes	1.20	0.00	0.00	1	13	1.00 Denie	d
						Operation	Qty	Hours	Descrip	otion	
						2400124K	1	0.20	Die Cut	t - Less than 3' lo	ng - Install (
Adj	ustmer	it Notes on a Pre-Ai	uthoriza	ition:							
Deny code	Operation	Description	Srvc advis	ory Sub hour	s Apvd Hours	s Labor amt	Suble	t	Qty	Base Hours	Status
	2302202A Complain Cause: la Correction krv-time a	Compartment Door t: main compartment door ODS wo tch and lock do not line up correcti 1: move latch and fill in old holes pproved per flat rate	ont close y.	0.2	20 0.20	0 19.60	0.00		1	0.20	Approved

In most cases, it is a simple misunderstanding that can be resolved with direct communication to the Warranty Department by calling our Toll Free Phone line, dial 3 for Warranty and review your concerns.

Note: Because Key Express is "Real Time", it is not necessary to wait until the Warranty Claim is short paid, appeal these situations as they occur if it is determined you are not in agreement. This will save everybody time, effort and money because issues are worked out before it is booked in your business system.

#### How long do I have to appeal an adjusted Warranty Claim?

Requests for appeal will be considered for 60 days from the date of the adjustment/denial.

#### How long do I need to hold Parts that have been replaced under Warranty?

Typically, Claims that have replacement Parts are reviewed and Parts disposition determined within 48 hours of receipt. Claims with Parts in need of return will enter a status of "Pending Parts Return" and a Parts Tag is generated. Once a Claim status becomes "Approved" or "Processing Payment", all other parts being held for that Claim can be disposed of.



### I received a debit on a Claim for a "Part Tested Good", what does that mean?

The Part that was replaced was sent from Keystone to the Vendor who tested the Part and determined it was not defective.

#### How often can I expect payment of my Warranty Claims?

Keystone processes Claims daily and reimbursement checks are issued twice a month.

Note: Should Keystone experience delays in payment of a Dealer's Parts account, at the discretion of our Accounting Department, they may choose to "Deduct" Warranty payments to bring the Parts account up to date. Any deductions of Warranty payment due to overdue Parts accounts will be noted on the check payment explanation. All Warranty Claim payment s will be listed by Claim number and unit VIN number on the check payment explanation.

#### How is a Transportation Damage Claim handled?

Obtain a Pre-Authorization for any Transportation Damage noted on Delivery (except DPU). Once approved, order the needed Parts to remedy the damage and submit the Warranty Claim for reimbursement like any other Pre-Authorized repair.

#### What do I do if I forgot something (to add a Part, etc.) on a Warranty Claim?

If the Claim has reached a status of "Approved", "Processing Payment" or "Pending Part Return", it cannot be modified. If the Claim is any other status, call our Toll Free Phone line, dial 3 for Warranty and they can put the Claim into "Draft" so you can make the necessary modifications and resubmit it. warranty@keystonerv.com

#### Once I ship a Part Return for a Warranty Claim, how long before the Claim is paid?

Claims with Part returns will be processed within 10 business days of the date the Part is received by Keystone.

#### Who to contact for assistance with a Warranty Claim or additional training on Claims?

Product Warranty Teams Toll Free or warranty@keystonerv.com

#### Why can't I click the PDI/Stock box?

If the unit in question was not originally sold to your location, the system will automatically issue a "Stop" for a Claim being filed for a stock unit you don't own. To correct it, e-mail <u>warranty@keystonerv.com</u> and we will transfer the unit to your location and which will allow the box to be selected and the Claim filed.



# **Policy and Procedure Manual**

## Section 12 Parts Department Overview

Ordering Parts	12-1
Order Process	12-3
Confirmation	12-4
Packing Slip	12-5
Invoice	12-6
Requires Feedback	12-7
Order Types	12-9
Shipping Methods	12-9
Receiving Parts	12-11
Return Goods Authorization (RGA)	12-12
Types of Return Goods	12-14
Re-Orders	12-15
Returning Defective Warranty Parts or	
RGA Return Shipments	12-15



### Parts Department Overview

Keystone only sells Parts to our authorized Sales or Service locations. Referral business from retail customers and Non-Dealers in need of Parts can be expected.

Parts acquisition plays a major role in our cumulative ability to service our customers effectively. Our primary goal is to supply you with the right Part the first time and on time. We are committed to proper inventory management to assure the availability of the majority of Parts that are needed on a daily basis. However, certain items, for a variety of reasons, are not practical to maintain in inventory and will require special order from our vendor.

All Parts orders must be placed on Key Express and will be charged to the authorized dealership placing the order including the cost of Part, Freight, Packing (GST, Brokerage for Canadian shipments).

**Method of payment is solely determined by our Accounting Department.** New accounts typically start with terms of Net 15 days. **IMPORTANT NOTE: INVOICES AND STATEMENTS ARE PAPERLESS AND ONLY AVAILABLE ON KEY EXPRESS.** It will be necessary for someone within your dealership to access your account statement and make sure it is paid up and kept in good standing. Should the account become past due, our Accounting (at their discretion) may deduct monies from Warranty reimbursements to cover the outstanding Parts balance(s), place the account "On-Hold" preventing any further transactions until the account is brought up to date and/or make the account "Pre-Pay" for future transactions.

Disclaimer: We reserve the right to change Parts pricing and substitute Parts at any time without notice. While we encourage our suppliers to keep adequate servicing Parts for reasonable timelines but we will not be accountable should a Part become unavailable or obsolete from a supplier. We also reserve the right to supply Warranty Parts at no charge and to whomever in order to take care of a retail customer.

### **New Parts Orders**

All Parts orders must be placed on Key Express. Verbal or faxed orders will not be accepted. While we do not maintain a "Bill of Materials" list for each VIN produced, Key Express is a "real-time" industry leading on-line ordering system with Parts Catalogs, Part Numbers (98% or more with photos) and proven order accuracy above 97%.



Below we have identified the Key Express menu bar categories that typically are used by the dealership Parts Department:



**Product Catalog –** Catalogs by brand, year, category and noun to look up the Part that needs to be ordered.

Parts Search - Can be utilized to search for a Part by "key word"

**Unlisted Parts –** When a Part can't be found in the Catalogs, the order can be submitted by detailed description and Keystone will find and/or assign the Part Number.

• Part Number request (PNR)-If the Part needed is a "Part of a Part" which we have never sold to a Dealer before, it may be necessary to set up a Part Number in order to process the order. The order will not be processed until the new Part Number is received and process typically occurs within 48 hours. Keystone will put a description such as "New Part Number Requested" in the notes field

New Parts Order - Create a new Parts Order

**Quick Entry** – If the Part Number is already known, this feature allows the user to create an order by entering the Part Number, quantity & Purchase Order without using the Catalogs to find the Part. Typically used for Stock ordering.



**View Cart** – For each order, a user creates a "Shopping Cart". This feature allows the user to view the parts in the current "Shopping Cart".

**Clear Cart –** If the user attempts to order a Part that doesn't match the VIN number for the current "Shopping Cart", this feature allows the user to clear the cart.

**Draft Orders –** These are orders that have been started but never submitted. These can be intentionally saved by the user (insurance quote) or by default, if the user is idle on the system for more than 15 minutes and automatically logged out, the users order is automatically saved to draft.

**RGA List –** List and status of all Return Goods Authorizations submitted by the Dealership users.

**Sales Orders –** List and status of all Parts Orders placed by Dealership users.

Invoices – List of invoices for all Parts ordered by Dealership users.

All parts are ordered through Key Express using one of the features identified above. All non-stock orders should include the VIN number in order for us to provide proper validation of the order which will assist with order accuracy.

From time to time, we may require additional information from the Dealer to assure we can identify the right Part, the first time. Some examples are:

- Metal Siding-We may need measurements, color, photos, etc.
- Wood Shop Items (Cabinetry, etc.)-May require photos, dimensions, drawings, etc.
- Holding Tanks & Plumbing Parts-Drain locations, sizes, photos, applications, etc.
- If there are multiple Part Numbers available for the same Part (we do not operate with Parts List by VIN), we may need to know style, color, dimensions, photos, Vehicle Identification Number, etc.
- Graphics-Photos, sizes, locations, etc.
- Windows/Screens-Photos, measurements, etc.
- Furniture-Vendor tag, picture of complete, etc.

### **Order Process**

Once the order is submitted to us, it will be visible on Key Express in "Purchase Orders" as an "Open Order" and Keystone will take the following actions:

• Upon order "Confirmation" by our parts representative, the order is immediately visible to the Dealer on Key Express.



At the point of shipment, the "Packing Slip" will be available on Key Express. Once the billing occurs, the "Invoice" will be available on Key Express.

Purchas	e or	ders	- <b>S</b> a	les orde	r: 19	8 <b>4872,</b> 1	liara RV	Sales	, Inc.	
Purchas	e or	der					Status:		Invoiced	
Purchase o	rder:	19	34872				Document	status:	Invoice	
Name:		Tia	ra RV	Sales, Inc.			Deadline:			
Contact:		Tra	ivis Hu	Idnall			Dealer PO:		100767/Tu	ttle
Customer a	ccour	nt: 11	80				Deliver	¥		
Tracking nu	mber	:					Mode of de	elivery:	UPS	
							Shipping ty	/pe:	Best way (	standar
							Delivery na	ame:	Ray Tuttle	
							Delivery ad	ddress:	3790 Lake	to Lake
Items	mber	Des	cripti	on	n - Wh	ite Smooth	- ABS WA	orad - I	Drilled Holes	Quan
Invoices	5	reno	ier - si	art - rander		ite sinoou	- ABS W/K	orau - L	Shiled Holes	I
Invoice	Date	•	Invo	ice amoun	t					
1494247	5/28	2013		57.2	2					
Packing	Slip	s								
Packing	slip	Ship o	late	Sales qua	ntity	Mode of	delivery	Track	ing Numbe	er
1619721		5/28/2	013		1.00	UPS		1Z69W	867037057	1629
Confirm	atio	ns								
Confirma	ation	Date	2	Amount						
3751189		5/23	/2013	24.61						

### **Confirmation**

From the time we receive the Parts order, it will typically be processed within 24 hours unless there is a problem (missing information, question, etc.). Once confirmed, the order should be viewed by the Dealer for accuracy and will include the following important information:

**Bill to** - The account that will be invoiced once the order ships.

**Deliver to (Ship to) –** The name and address of whom the parts will ship to

Date confirmed - Date the order was confirmed

Sales Order number – The order number for this specific order

**Salesperson**- our Parts person who processed the order

Item number - our Part Number of the item

**Description –** our description of the item

Quantity - How many items

**Unit Price –** Cost of each item

**Estimated Ship Days –** How many days from the date of confirmation we estimate before the item ships.

"Pull" Method - The type of order and where we expect to get the item from

Stock - from one of our Customer Service Parts Warehouses

*Plant Pull – from one of our manufacturing plants* 

Woodshop - item that has to be built by one of our manufacturing plants

Purchase - Ordered from a vendor



#### Keystone RV Company

Telephone (866) 425-4369 Fax (574) 534-9057

http://www.keystonerv.com

Parts & Service

2425 Davis Drive

Goshen, IN 46526

Fax (574) 534-9057

Salesperson Fax .:

Confirmation

Customer: 1180 Terms Net 15 PO# .: 107744/Camperland Fax...: 574-262-4358 Salesperson Dori Rogers Color : Merlot Retail:

VIN.....: 4YDF295294D507672

Bill to

Deliver to

Floored using

Approval #

Deliver via: CEVA

Plant: 4	Item group Montana	Model Year		Created: 05/29/13			
Item #	Item name	Quantity	Unit price	Dealer price	Est Ship	Method	
101147	Fender - Skirt - 76" - K-1120	1.00	42.522	42.52	2	Stocked	
247885	Skirt - Metal - 030 28" x 192" - 3"Rad - D-1 - Polar White - Text Poly	1.00	51.452	51.45	2	Stocked	

### **Packing Slip**

"Packing Slip" indicates at least part of the order has shipped. The "Ship Date" is the date to freight company took possession and the "Mode of Delivery" shows which freight company has the package. At the end of each day, the tracking numbers for each shipment will be uploaded and visible on Key Express. To see what shipped, click on the Packing Slip number. To track the shipment, click on the tracking number listed and the system will automatically take you to the appropriate website to track the package.

Purchas	se or	ders	- sa	les orde	r: 19	84872, Tia	ra RV	Sales	, Inc.	
Purchase Purchase o Name:	e oro rder:	der 198 Tiar	84872 a RV	Sales, Inc.		St. Do De	atus: ocument eadline:	status:	Invoiced Invoice	
Contact:		Tra	vis Hu	udnall		De	ealer PO:		100767/Tu	ttle
Customer a	accour	nt: 118	80			D	elivery	/		
Tracking nu	umber:					Mo	ode of de	elivery:	UPS	
						Sh	nipping ty	/pe:	Best way (	standa
						De	elivery na	ame:	Ray Tuttle	
						De	elivery ac	dress:	3790 Lake	to Lake
Items										
Item nu	mber	Desc	cripti	on						Quar
291638		Fende	er - Sł	kirt - Tander	n - Wh	ite Smooth - /	ABS w/K	orad - D	orilled Holes	
Invoice	5									
Invoice	Date		Invo	ice amour	it					
1494247	5/28/	2013		57.2	22					
Packing	Slip	s								
Packing	slip !	Ship d	late	Sales qua	ntity	Mode of de	elivery	Track	ing Numbe	er
1619721		5/28/2	013		1.00	UPS		1Z69W	867037057	1629
Confirm	atior	15								
Confirm	ation	Date	•	Amount						
3751189	3751189 5/23/2013									



Each item contained in the shipment will be itemized with the quantity ordered and quantity Delivered. If a quantity of an item could not be filled complete, a "Balance" will be indicated. This triggers a "Back Order" which Keystone will automatically order the remaining quantities and ship them at a later date.

Bill to			F	Packin	ig slip		
Ship To			Nu Da Pa, Sal Pu Yot Sal <b>M</b> o Ter Pai Iter Mo Col Cre	mber te	ler	1619721 5/28/2013 1 1984872 100767/Tuttle Lisa Sutter UPS Shipping Poin N15 4YDF32029A 2 Cougar 2010 Sedona Sued 5/28/2013	t 2503446 e
ltem #	Description	Ordered	Delivered	Balance	Line Pull	Price	Eef Shin
291638	Fender - Skirt - Tandem - White Smooth - ABS w/Korad - Drilled Holes	1.00	1.00	Dalance	Stocked	24.61	2

### **Invoice**

"Invoice" indicates accounting has posted the invoice (Total cost of parts, Freight, Packaging, and GST/HST/Brokerage fees for Canadian shipments) to the Dealer's Parts account. If open account, terms are Net 15 days.

Click on the Invoice to open. The lower right hand corner of the Invoice will list the Freight costs associated with the shipment.

Purchase orders - Sales order: 1984872, Tiara RV Sales, Inc.									
Purchase order					Status:		Invoiced		
Purchase order: 1984872				Docur	Document status: Invoice				
Name:	Dead	Deadline:							
Contact: Travis Hudnall				Deale	Dealer PO:		100767/Tuttle		
Customer account: 1180				Delivery					
Tracking number:					Mode of delivery: UPS				
					Shipping type:		Best way (standar		
				Delive	Delivery name:		Ray Tuttle		
				Delive	ery ad	ddress:	3790 Lake	to Lake	
Items									
Item number Description							Quan		
291638	Fender - Skirt - Tandem - White Smooth - ABS w/Korad - Drilled Holes					Orilled Holes			
Invoices									
Invoice Date	Invoice Date Invo		ice amount						
1494247 5/28/	2013	57.22							
Packing Slips									
Packing slip	Packing slip Ship date S		ntity	y Mode of delivery		Tracking Number		er	
1619721	1619721 5/28/2013		1.00	) UPS 12		1Z69W	Z69W8670370571629		
Confirmations									
Confirmation	Date	ate Amount							
3751189	5/23/2013	24.61							



Subtotal	 24.61
Discount	 (0.00)
Freight	 32.61
GST	 0.00
Total	 57.22

### **Requires Feedback**

During order validation, if we determine we need additional information to be able to complete the order, we will put the order in "Requires Feedback". Some examples of situations when this feature will be used are:

If we have a question about some aspect of the order (size, color, shipping type, etc.). If the Part selected is being substituted with another Part Number and we need your acknowledgement of a Part Number change.

If the Part selected is No Longer Available (NLA) to confirm cancellation of the order.

At the time of log-in to Key Express, you will be notified of any Purchase Orders in Requires Feedback.



To see what the question is, select Requires Feedback, Yes, and click on the Sales Order in question.


Refine All	<u>Status</u>   Re	equires Fee	edback   <u>DP</u>	<u>U Ready</u>		
Search						
Sales order	Created by	Account	Dealer PO	VIN	Cr	
		000000		4YDE33220ER800847	8/	

The question/problem will be documented in the "Notes" field. Put your response in the "Add" field and click "Submit Feedback" to send it back to Keystone.

Delivery address: 3260 Cassopolis St<br/>br>El

Items

Item number	Description	Quantity	Est. Sh Date
362983	Cabinet - Door - CHSA - 16" x 64 3/4" - 3.5" Grid - Full Glaze - Cherry - Montana Cherry	1.00	8/28/20
106320	Door - Roller - Pocket Door	6.00	8/28/20
362835	Glass - Mirror - 10" x 60" - Clean Cut - Safety Back	1.00	8/28/20
219363	Latch - Security Door Lock - 1 1/4" - Black	3.00	8/28/20
Add: Notes: 8/27/	Su 2013.06:56:09 am.vodeb: please advise do you need this NDA	bmit feedba	ack

It is very important the Dealer is monitoring and responding to Requires Feedback or orders will be delayed or cancelled.

Orders in "Requires Feedback" status will generate three contacts with the Dealer (call, e-mail, etc.) within three business days for the information needed to complete the Parts Order. If after three days the requested information is not provided, the order will be cancelled. (Note: The order can be reinstated at a later date should the information become available).



### **Order Types**

We have four order types:

**Stock** – The Part is in the Customer Service Warehouse. Typically ships within 48 hours. **Plant Pull** – The Part can be pulled from one of our manufacturing plants. Typically ships within 48 hours.

**Woodshop** – This is a special Part which requires one of our manufacturing plants to build it. Typically ships within 5 days. Examples would be Cabinets, Dinette Bases, etc. **Purchased** – This Part must be acquired from the supplier. Typically ships within 8 days, however, lead times vary by supplier.

We will automatically post a reconfirmation for any order that the "Order Type" changes (i.e. your order is found to be temporarily out of stock and must be purchased). The only visible difference on a reconfirmation is the estimated shipping date.

Note: Orders are <u>NOT</u> held until the order is complete. Parts are shipped as they become available.

### Should the level of service outlined above not meet the needs of the Dealership or consumer for a particular order, please notify us immediately and we will do our best to accommodate your needs.

#### Quotes

Dealers need to make a reasonable effort to look up the parts needed for any Quote in the Parts Catalogs on Key Express. A "Draft" order can be created and saved. If you have made an attempt to locate the part needed in the catalog and it cannot be found, you may place a manual Identification order on line with description of part needed. Please keep in mind orders submitted with part numbers will move through the system quicker than those submitted without. If you need assistance with an estimate on freight please contact a Parts Advisor.

# **Shipping Methods**

Our primary shipping methods are United Parcel Service (UPS) for smaller packages and motor freight for larger. All motor freight shipments will be accessed a \$50.00 crate fee, regardless of the size, weight or value. The motor freight carrier may vary based on the best rate available to your destination.

### **Expedited Shipping**

**ALL** shipments are designated for normal delivery unless the Dealer changes the "Delivery Type" on the Parts order to specify expedited shipping. Other Delivery Types can be selected by the Dealership (Next Day Air, 2<sup>nd</sup> Day Air, 3<sup>rd</sup> Day, DPU, etc.) and will be billed to the Dealership accordingly.



**Important Note:** Selecting expedited shipping is not a guarantee the order will ship the same day the order is submitted. We will make every effort to ship the same day the order is received.

- All plant and motor freight expedited orders received by 1:00pm E.S.T. Monday-Friday will ship same day.
- All stock (UPS) expedited orders received by 3:30pm E.S.T. will ship the same day Monday-Thursday. Stock (UPS) expedited orders received by 2:30pm E.S.T. on Friday will ship same day.
- Indiana Dealer Pick-Up Orders can be picked up until 3:30pm E.S.T. at the Keystone Customer Service Warehouse.
- Oregon Dealer Pick-Up Orders can be picked up until 2:30pm Pacific Time at the Keystone Customer Service Warehouse.
- All orders through Oregon will need to be received by 1:00pm Pacific Time.

Some possible situations when we may not be able to accommodate same day shipping:

- The order has incomplete information.
- The part is not readily available in one of our Parts Warehouses or is not on hand in a plant.
- The part requires specialized packing or manifesting through the shipping company.

**Expedited Shipping for Warranty Parts -** Our limited warranty reimburses for normal shipping unless Pre-Authorization is requested and approved for anything expedited. Typically, only an "emergency" or a part that affects the use, value or safety of the unit, will be considered for reimbursement of expedited shipping under Warranty.

### Dealer/Driver Pick-Up (DPU)

When the order is complete and ready for pickup, the order will be staged in DPU Ready on Key Express



The order will be staged and become visible in" DPU ready" (on Key Express) and can remain for up to 15 business days before it is automatically shipped at the Dealer's expense per the normal ground shipping methods.

### **Drop Shipping**

May be available by request or we may use in order to meet an order deadline, however, it is not our preferred method of shipping because:

- We no longer have control of the transaction to assure we meet established shipping commitments
- Many vendors have no method to supply us shipping or tracking information



• Many vendors have no way to assure critical shipping information is included on the packaging (our Sales Order number, Dealer Purchase Order number, etc.)

#### **Residential Deliveries**

A Dealer may request that a part be delivered directly to a residential customer. Keystone is willing to assist a Dealer with this request; please keep in mind each carrier will assess a residential delivery fee and prices may vary.

### **Receiving Parts**

#### Visible Damage

The exterior of all packages should be inspected at the time of receipt. If you are unsure whether the contents have been compromised ask the driver to allow for inspection. If the driver will not allow inspection, sign for the package and add subject to inspection.

Claims for packages with visible damage will NOT be honored if the goods are signed for as received in good condition.

Since notification to our parts department from the freight company may be delayed, the Dealer must contact the Parts Team to initiate a Re-Order. Credit is requested by the Dealer filing for a Return Goods Authorization (RGA).

#### **Concealed Damage**

Within 24 hours of receipt, all packages should be opened and inspected for concealed damage. We will consider Claims for hidden damage up to 24 hours from the time a package arrives at the Dealership. Should you find a package with hidden damage within this timeline, contact the appropriate team to initiate a Re-Order. Credit is requested by the Dealer filing for a Return Goods Authorization (RGA).

#### **Parts Received Defective**

Should they be found defective, submit an RGA for credit and re-order a replacement part (see RGA). We will consider requests for return goods on parts received defective for 90 days from the date the parts were received. Parts should be tested prior to installation; therefore, labor reimbursement would not be reimbursable.



### **Return Goods Authorization (RGA)**

#### We will consider requests for return goods for 90 days from the date the Parts were received.

#### <u>If the RGA being requested is a current plant or stock part we may consider a return past 90</u> days up to 6 months if the Dealer is willing to pay the freight to return and only receive part credit.

RGA's must be submitted on Key Express. Select "Invoices" from the Menu Bar, Select the Invoice which the RGA needs to be created for. Click on "Create RGA".

#### Invoices - Invoice: 1536701, 1180

Invoice		Delivery				
Invoice account:	1180	Delivery name:	Alaska Performance RV			
Sales order:	2034823	Delivery address:	9820 Artic Blvd			
Date:	8/12/2013		Anchorage, AK 99518			
Invoice:	1536701					
Voucher:	SI02051571					
Requisition:	101383/Alaska Perfor					
Currency:	USD					
Invoice amount:	150.22					
Total misc. charges:	113.55					
Sales tax:	0.00					
Total discount:	0.00					
				I¢-	¢ •	DI

Item	Description	Quantity	Unit price	Line discount	Amount
273594	Fender - Skirt - 11" x 69" - w/Keystone Logo - Black - Injected	2.00	18.3350	0.00	36.67
Sho	w invoice copy				

Create RGA



For "Issue", describe in detail the reason the RGA is being requested (Need 14 x 35- Received 15 x 44, right size, wrong color photo attached of what is needed, etc.), select the Quantity, attach photo (if applicable) and click "Submit for approval".

Sales order	: 203	4823 VI	IN:	4YDT19	F27AN200785		
Invoice:	153	6701 R0	5A #	RGA0519	959		
Site:	OR						
Issue:							
		C			14	• 🗇	4
Item nur	nber	Item name			Quantity	Inv	oice Qty
273594		Fender - Skirt - 11" x 69" - w/Keystone Logo - E	llack	- Injected	0.00		2.00
Add: Note:				Save			
Parts Pho	oto (	if requested)					
Attach file: Attached f	iles:	Browse Recommended image size of 1024 x 768, please i	keep	under 1M	6		
Save	Sub	mit for approval Cancel RGA					

We will process the request within 48 hours and disposition will be available in Key Express as seen here:

Returned Goods Authorization List					
Refine by: All   RGA Status					
Credit Issued (182)   Credit Issued Pending Parts (1)   Credit Denied (63)   Cancelled (4)					
Search					

Credit Issued-Credit has been issued and the Part does NOT require return.

**Credit Issued Pending Part Return-**Credit has been issued and the Part DOES require return. Print out the Parts Tag by clicking on the "Magnifying glass icon" in the "Parts Tag" column in the RGA Table. See Warranty Parts or RGA return shipments on page 15-18. (Note: if the Part is not returned within 90 days of the credit being issued, the account will be debited)

**Credit Denied-**The request is not eligible for credit. Note: Reason will be noted on the RGA in the Notes field. This can be seen by clicking on the "Magnifying glass icon" in the "View" column in the RGA Table.

**Cancelled-**The request for RGA has been cancelled by the Dealer.



Returned	Goods Authorizat	ion List								
Refine by: A	RGA Status									
Credit Issued (182)   Credit Denied (64)   Cancelled										
		1	-1							
	Search									
						1	_		KP.	<u>(P () ()</u>
RGA #	Customer account	Invoice	Sales order	Created by	Created date and time	RGA Status	View	Edit	Cancel	Parts Tag
RGA051388	1180	1523627	2021828	W2441	7/26/2013 01:59:36 pm	Credit Denied	P			
			1	i	i	1	_	1		

# **Types of Return Goods**

Regardless of the reason for the RGA, we <u>do not automatically reorder Parts</u>; your Dealership must place a new Parts Order called a "Re-Order".

#### **Parts Shipped in Error**

Upon approval, RGA Credit for the cost of the Part and Freight is issued.

#### Parts Ordered in Error/Cancellation

*Stock Parts* –RGA credit for the Part, but if return required, it would be at the Dealer's expense.

*Purchased Parts* – RGA credit will be considered if the Part is a current active Part being used within any of our manufacturing plants or the supplier will honor the return. Cost to return the Part at the Dealer's expense.

If a Part Return is required:

It is the responsibility of the dealer to properly repackage the parts and return them with a copy of the Return Goods Authorization in the box.

Failure to include a copy of the Return Goods Authorization can cause unnecessary delays in issuing credit.

The parts must be returned in new, unused and sellable condition or we reserve the right to refuse to honor the Return Goods Authorization.



# **<u>Re-Orders</u>**

Whether the Part was ordered wrong, pulled wrong, packaged wrong, damaged in shipment, your dealership must submit for credit by filing an RGA and "Re-Order" the part. The order process is the same except <u>document the notes field "Re-Order from Sales Order xxxxxx"</u> referencing the original Sales Order number. Add any further information/photos that will assist us with why it is not correct. For Example: Right size-wrong color, Received 16 x 12, need 12 x 12, etc.

We automatically escalate a Re-Order processing, pulling, packing in front of normal orders. In addition, in the case of the wrong part, the Parts Advisor will inspect the part before packing to assure we have it right this time. Expedited shipping at our expense may be available for warranty situations upon request if the part affects the use, value or safety of the unit.

# **Returning RGA Parts**

### IMPORTANT:

- The printed Parts Tag must be put in the box with the Warranty Return Parts
- All return Parts are to be returned to us using Keystone's account number for our preferred carriers.
- All return Parts should be packaged to prevent damage
- All Parts must be returned in new, unused and sellable condition.

### **Returning Parts on Keystone's Account**

### **U.S. Small Parts:**

From UPS "World Ship", "Create a Shipment", the Keystone specific steps are in identified below:

1. "Company or Name", "Attention" and "Address":

"Keystone RV Company", "Part Returns", "2425 Davis Drive", "Goshen", "IN" "46526"

Note: If this is not currently in the address book, enter the information and check "Update Address Book" to save.

2. "UPS Account Number": "7R3549"



- 3. "UPS Service": **"Ground"** (Expedited shipping will be billed back to theDealer unless pre-authorized)
- 4. "Bill Transport to": "Receiver"

CHARLES TREAMT HISTORY	SHIPPENT DASE- UPLOSM		
Ship To Ship From De Customer I <u>D</u> : Company or Name: ICrutione BV Concerny Attention: Part Returns Addregs 1: 2425 Davis Drive Address 2:	tribution   Update Address Book Residegtial USPS PO Box Address 3	Service Options Detail Refe Shipment Freight World Ease UPS Service: Ground Selucity Delivery	rence   Package Package Package Length: Width: Height: Compared Value: Reference Number 1: Reference Number 2: Reference Number 3: Reference Number
Country/Tentory: United States Qty or Town: GOSHEN Teleghone: ( ) - [ ] UPS Account Number:	Postal Code: 46526- State/Prgvince/County: IN Emgal Address: Tag ID Number:	Bit Transportation To: Receiver  With Return Services Weight (b) Padgage: Shipment: 0.0	Shipment Cost (USD)

- 5. "Reference Number 1": Enter **Claim** # "WC XXXXXX" or **RGA** # "RGAXXXXX" a. Required or Dealer could be billed back shipping costs
- 6. Fill in the remaining required fields as you would for any shipment and complete the shipment.

The "Parts Tag" from Key Express should be in the box with the Part when returned. If you don't currently have an account with UPS, please go to <u>www.ups.com</u> or call 800/742-5877 to set one up.

### **U.S. Large Parts (RETURNED BY MOTOR FREIGHT)**

Contact CEVA Logistics at 800/-989-9052 or UPS Supply Chain at 574/234-7192. They will manifest the return to Keystone "Freight Collect" on Keystone's account. The Warranty Claim number or RGA number will be required and the Parts Tag(s) needs to be in the package with the part.



### ALL Canadian Returns (Small or Large)

- Submit your Warranty claim or Return Goods Authorization "RGA" on Key Express
- Within 48 hours, a Keystone representative will have reviewed it and if part return is required, a "Parts Tag" will become available and the Warranty claim status will change to "Pending Parts Return" or "RGA" status will change to "Credit Issued Pending Part Return"
- 2 copies of the "Parts Tag" and 2 copies of the "Warranty Claim" or "RGA" will be needed.
  - 1 copy of each will be attached to the part inside the package
  - 1 copy of each will be inserted into an envelope; the envelope marked "FRONTIER" in large print and securely attached to the outside of the package.

Note: There must be one "Parts Tag" and one "Warranty Claim" or "RGA" in the envelope for each part that is in the package.

- Fax or E-mail your request for pick up with the following required information:
  - Weight of the package
  - Dimensions of the package
  - Warranty claim number
  - Copy of the Warranty Claim

Note: This allows Frontier to "Pre-Clear" the package, which will expedite the return process and claim payment

- Send the information to Frontier:
  - via fax:204/784-4803 Attn. Keystone Returns
  - e-mail to: keystonereturns@frontierscs.com

Note: General questions: Frontier9@frontierscs.com

- Frontier will dispatch a local carrier to your dealership to pick up the parts.
- All parts are sent to Frontier's warehouse location to be transported across the border to Keystone. Note: There is no charge to the dealer for this service.

Upon receipt, the parts will be inspected for damage, verified to match the part numbers charged on the warranty claim or "RGA" and the warranty claim released for payment. If adjusted or denied, the reason will be stated on the warranty claim or "RGA".



# **Policy and Procedure Manual**

# Section 13 <u>Safety & Service Campaigns</u>

Safety Campaign	13-1
Service Campaign	13-4



### Safety & Service Campaigns

### Safety Campaign

A Safety Campaign is a "Safety Recall" which the National Highway Traffic Safety Administration (NHTSA) monitors and the failure can lead to an increased risk of vehicle crash, property damage and/or personal injury. It is against Federal and State Laws to sell a unit with an open Safety Campaign; therefore, attempting to register the unit as retail sold will be blocked until the Safety Campaign has been completed.

When a Safety or Service Campaign is released, Keystone notifies our Dealer network three (3) ways:

1) Key Express Message Board – Each person that logs into Key Express will first see the "Message Board" and a Safety Campaign is visible as seen in the example below.



- 2) The key service personnel at the dealership whom have a log in to Key Express will receive an e-mail notification.
- 3) Keystone mails a letter with a list of all affected units that Keystone sold the Dealership to the Service Manager.



When a new Safety Campaign is seen posted to the Message Board on Key Express, a Dealership representative should immediately follow these steps to insure any units in inventory are remedied prior to sale:

Record the assigned Campaign number (for example 13 – 193) and click on "Service Campaigns" from the menu bar

Warranty
<ul> <li>Warranty registration</li> </ul>
<ul> <li>Pre-authorizations</li> </ul>
<ul> <li>Create pre-authorizations</li> </ul>
Claims
Create claim
<ul> <li>Search Unit Info</li> </ul>

Service campaigns

#### Click on the Campaign number

#### Service Campaigns

The following service campaigns represent issues that we have identified as potential problems. Some require inspection only while others including repair instructions and VIN numbers of affected units.

Date	Campaign	Name	Affected units
4/26/2013 13-193		Dometic Power Awning Motor Recall	See attached Safety Advisory for a complete list.
3/8/2013	/8/2013 13-190 Raptor 3712TS Propane Hose 2007 - 2009 Raptor 3712TS Fifth Wheel 2007 7R800007 - 7R802973 2008 8R800010 - 8R802291 2009 9R800054 - 9R800678		2007 - 2009 Raptor 3712TS Fifth Wheels Serial Number Ranges: 2007 7R800007 - 7R802973 2008 8R800010 - 8R802291 2009 9R800054 - 9R800678
3/7/2013	13-188         Vantage Roof Tape         2012 Vantage 25RBS, 29RLS, 32FLS, 325           13-188         Vantage Roof Tape         Serial Number Ranges: 2012 CF300000, CK300001 – CK300035           2013 DK300000 – DK300143         2013 DK300000 – DK300143		2012 Vantage 25RBS, 29RLS, 32FLS, 32SQB 2013 Vantage 19UL, 25RBS, 29RLS, 32FLS, 32RES Serial Number Ranges: 2012 CF300000, CK300001 – CK3000357 2013 DK300000 – DK300143
2/28/2013 13-191 Progressive Dynamics PD4		Progressive Dynamics PD4590 Power Center	2013 Montana Fifth Wheels Serial Number Range: D4701739 - D4702032 2013 Fuzion Fifth Wheels Serial Number Range: DF811312 - DF811489

After clicking on the campaign number:

- A brief description of the Safety Campaign will be visible.
- PDF versions of the letter mailed to retail owners and the Safety Campaign repair information is available to view or print.
- At the bottom of the screen, <u>a list of the affected units sold to your Dealership</u> and the status of the Recall/Campaign for each unit (see the example on the next page):



#### **Campaign Information**

Service campaign:	13-193	Affected units:	See attached Safety Advisory
Name:	Dometic Power Awning Motor Recall		
Post Date:	4/26/2013		It has been decided Dometic 9 manufactured between Febru
NHTSA recall num:	13V-155		2013 [314XXXXX serial #] and
Canada recall num:	2013-129	Problem Description:	a population above may have a damage. If the motor is damage
Produced on:	06/06/2008 to 04/15/2013		transit or while parked leading damage and/or personal injury

#### **Repair Instructions**

	<b>⊿</b> 13-19
Documents:	<b>P</b> 13-10

13-193 Dometic Awning Motor Safety Advisory 13-193 Recall Retail Letter-USA

Repair operation: 7119342B

Inspection operation:

The remedy is to replace the awning motor with one supplied by Keystone. Please see attached 5 Advisory for complete details.

Remedy:

Notice: A vehicle with a recalled awning motor must not be transported. Therefore for retail sold we will pay reasonable service calls to go to the unit location. Sample retail letter attached. Keys' will work in cooperation with authorized Dometic Service Centers when necesary to complete the on retail sold units.

#### Affected Units

The units listed below are ONLY the units that were sold to your dealership.

	-	-		IΦ	÷	€	Ð
VIN	Status	Item number	Model year	Reta	il sale	e da	ate
4YDF34524E4730011	needs inspection/repair	MR345DBQ14	2014				
4YDT31224E3100159	needs inspection/repair	SG312RLGL14	2014				
4YDT32223ET410065	needs inspection/repair	PP3220BH14	2014				
4YDF29521D4731003	was repaired on 04/22/2013	MR295RKD13	2013				
4YDF29521EE760030	was repaired on 04/22/2013	AV295RL14	2014				
4YDF29523EE760031	was repaired on 04/22/2013	AV295RL14	2014				
4YDF30320EA740015	was repaired on 04/22/2013	HM303RK14	2014				

Any VIN's that show "needs inspection/repair" still need to be inspected/repaired.

• If no **"Retail sale date"** is populated, the unit should be in your inventory and needs to be remedied immediately, prior to retail sale. If the **"Retail sale date"** is blank and your location DOES NOT have this unit in inventory, please contact Keystone Customer Service immediately.



• If a **"Retail sale date"** is populated, Keystone will be mailing a notification directly to the retail customer. No action by the dealership is required, however, contacting these customers to prompt them into action is recommended.

Any VIN's that show "was repaired on xx/xx/xxxx", regardless of the **"Retail sale date"** status, have been inspected/repaired and no further action is needed.

# Service Campaign

A Service Campaign is a product issue that is more likely to occur but will not lead to increased risk of crash or personal injury. Management of a "Service Campaign" is handled just like a "Safety Campaign" within Key Express except at Keystone's discretion, it may not require inspection/repair prior to warranty registration.



# **Policy and Procedure Manual**

Section 14

# Labor Rate Policy

Overview	14-1
Warranty Labor Rate Adjustment	14-1
Labor Rate Form	14-2
Dealer Service Agreement	14-3



# Labor Rate Policy

### **Overview**

All Keystone Dealers and Service Centers have an approved Warranty Labor Rate. This is typically established when the Dealership/Service Center becomes a Keystone representative and then is maintained during the scope of the partnership. Many factors are considered when establishing a new Warranty Labor Rate or reviewing an application for a Warranty Labor Rate Adjustment. Some of these factors are:

- Providing to any owner of a Keystone product timely warranty repair without charge to the retail owner under the terms of the limited warranties whether the product was purchased from the Dealer or from another Keystone Dealer
- The Dealers overall market area
- Labor rates specific to the dealer's market area
- Dealers service facilities, equipment and capabilities
- Applicable state laws
- Documented consumer complaints

#### **Important Notes:**

- A Dealership's Warranty Labor Rate cannot exceed the Dealership's posted Retail Labor Rate for service work paid for by a retail customer.
- Keystone will consider applications for an adjustment in Warranty Labor Rate only once per calendar year from the date of the last adjustment.
- Upon receipt, Keystone reviews applications and will respond within 15 business days from receipt. A confirmation will be sent to verify the date and amount Keystone RV recognizes asyour approved Warranty Labor Rate.

# Warranty Labor Rate Adjustment

To request a Labor Rate adjustment:

- 1. Complete and submit a "Labor Rate Change Request Form"
- 2. Complete and submit a "Dealer Service Agreement"

Please return the completed forms via email, mail or fax to:

Mail:	Keystone RV ATTN: Warranty Manager PO Box 2000 Goshen, IN 46527-2000
Fax:	866-273-1451
Email:	warranty@keystonerv.com



### **LABOR RATE CHANGE REQUEST FORM**

DEALER NAME	
ADDRESS	
CITY	STATEZIP
SERVICE MANAGER	
PHONE NUMBER	
EMAIL ADDRESS	
POSTED LABOR RATE FOR NON-W	ARRANTY WORK *\$
REQUESTED WARRANTY RATE	*\$ (*Canadian-Use Canadian \$'s)
The information listed on this form i	is true and factual to the best of my knowledge:
Signature	Print Name
Title	Date
	KEYSTONE COMPANY USE ONLY
DATE/YEAR OF LAST ADJUSTMEN	Т
APPROVED	RATE APPROVED \$
EFFECTIVE DATE	APPROVED BY



### **KEYSTONE RV DEALER SERVICE AGREEMENT**

Timely and quality warranty service is extremely important to Keystone. The following terms and conditions regarding service supplement any current dealer agreement between Keystone and the undersigned dealer ("Dealer") and have been established for all current and/or potential Keystone dealers.

- 1. It is specifically acknowledged by both Keystone and the Dealer that the *only warranty, expressed or implied,* is the Keystone limited one-year base and limited three-year structural warranties provided with the Keystone recreational vehicle when first retail sold.
- 2. The Dealer agrees to:
  - a. Provide to any owner of a Keystone product timely warranty repair without charge to the retail owner under the terms of the limited warranties whether the product was purchased from the Dealer or from another Keystone Dealer; and
  - b. If unable or unwilling to execute the terms of 2.a., dealer consents to Keystone setting up service center(s) or engaging mobile RV service technicians in order to provide such service to owner(s) of any Keystone units in the Dealer's territory/market area.
- 3. The Dealer will maintain adequate service facilities, preferably staffed with trained and certified technicians equipped to perform competent, efficient service to Keystone products in a good and workmanlike manner.
- 4. The Dealer will be responsible for providing a pre-delivery inspection and demonstration "walkthrough" of the Keystone product prior to delivery to the retail customer. This would include instructing the customer on the operation of the units systems and components.
- 5. The Dealer service department will immediately advise the Keystone Customer Service Department if a warranty repair is beyond the Dealer's capability or if a controversy develops with a Keystone customer concerning warranty service.
- 6. A 15% parts mark-up from the Keystone dealer selling price will be allowed (unless directed otherwise by state law) when the warranty claim is submitted in accordance with the P&P Manual.
- 7. Keystone will reimburse the dealer for warranty service in accordance with the P&P Manual.
- 8. Registration of the unit with Keystone should be done within 5 working days from the date of the delivery.
- 9. All open safety and service advisories must be remedied prior to the retail sale delivery of the trailer.

#### AGREED TO BY:

Dealer:\_\_\_\_\_Date\_\_\_\_

Name-\_\_\_\_

[Print Name and Title]



# **Policy and Procedure Manual**

Section 15

# **Owner Relations**

Overview	15-1
Contact Us	15-1



### **Owner Relations**

### <u>Overview</u>

We are a "Wholesale" manufacturer and you as the Dealer, are the "Retailer" who will administer all Parts, Service & Warranty transactions for your customer.

We understand today's customer expectations and demands are higher than ever. Our best hope to exceed these expectations is for both of us to excel at communicating.

For your Dealership, as our customer, we are here to support you and your needs in maintaining your relationship with your customer. If the Dealership/Manufacturer partnership is communicating properly:

- There should never be a need for a retail customer to contact us directly.
- At no time should a Dealership refer a customer directly to us without the Dealership first contacting the appropriate Parts or Service Representative first.

As our "Front-Line", we rely & trust your Dealership to be our "eyes and ears", provide us with clear, concise evaluations that <u>identify the defect</u> so we can make good decisions that are fair and reasonable to all parties based on the facts. Almost always, we will need to hear your assessment before we can help a retail customer.

# <u>Contact Us</u>

We understand that certain customers will demand or take it upon themselves to contact us directly. When that happens, we have a dedicated Owner Relations staff that handles all inquiries with retail customers. They work closely with our Parts/Service Representatives, as well as our Dealer network, to assure we assist you in addressing your customers concerns to the best of our ability.

Should a retail customer wish to contact us direct, the Owner Relations Department can be reached at:

Phone: 866-425-4369 E-mail: <u>ownerrelations@keystonerv.com</u> Mail: Keystone RV PO Box 2000 Goshen, IN 46527 Facsimile: 574-534-9057



# **Policy and Procedure Manual**

Section 16

# <u>Kev Express</u>

Overview	16-1
Key Express Features	16-1
Customer Service	16-2
Warranty	16-4
Your Account	16-6
Integrated Dealer Systems IDS)	16-8



### **Overview**

*KEY EXPRESS* is a "Real-Time" Web based portal available 24/7 which <u>ALL</u> Service/Parts transactions are executed through. In addition, Key Express has a wealth of information to assist the Dealership in handling the day to day Service for your customers.

We issue one user name and password to an "Administrator" that the Dealership selects. The Dealership Administrator is responsible to:

- Create all new users within the Dealership and assign their security rights (including other Administrators)
- Provide a user their log in information or change passwords if they lose or don't remember
- Disable a user's log in (if they leave the Dealership)
- Re-assign securities

Key Express is located at <u>www.keystonerv.com</u>. Click on "Dealers Only' and select "Key Express". All User Names and Passwords are case sensitive. Users are issued a 5 digit User Name that will require the file extension (@kxd.ext) to be added. Example- <u>W6939@kxd.ext</u> User Names can't be changed but passwords can using the following criteria- 1 capital letter, 1 lower case letter, 1 number, minimum 6 digits and don't use any part of your name.

### **Key Express Features**

Below, we will provide a brief description of the features available on Key Express or provide direction to the section of the manual where it is already provided.





# **Customer Service**

### Manuals-

To view this FTP site in File Explorer: press Alt, click View, and then click

05/18/2016	04:44PM	Directory	CUSTOMER	SERVICE	MANUALS
05/24/2016	11:18AM	Directory	Vendor Ma	anuals	

*Customer Service Manuals*-Access to all our current Keystone Customer Service Manuals

To view this FTP site in File Explorer: press Alt, click View, and then click Open FTP Site in File Explorer.

Up to higher l	level directory		
06/07/2017	12:00AM	1,823,626	Crossroads Owners Manual 2018 Revision 6-7-2017.pdf
06/07/2017	12:00AM	1,247,089	Dutchmen Owners Manual 2018 Revision 6-7-2017.pdf
04/15/2015	12:00AM	375,413	Key Express Administrator guide.pdf
10/03/2006	12:00AM	1,574,314	Key Express Manual.pdf
10/15/2012	12:00AM	945,348	Key Express Tips for Authorizations.pdf
06/07/2017	12:00AM	1,267,621	Keystone Owners Manual 2018 Revision 6-7-2017.pdf
03/14/2018	12:00AM	71,468	March 2018 Updates.pdf
03/14/2018	12:00AM	2,597,669	March Flat Rate 2018.pdf
04/15/2015	12:00AM	695,897	Parts process.pdf
03/30/2018	04:02PM	12,269,750	Policy & Procedure 3-30-2018.pdf
04/15/2015	12:00AM	349,071	Registering a Sold Unit for Warranty.pdf
03/14/2018	12:00AM	107,510	Service Q and A.pdf
06/11/2014	12:00AM	567,747	SPIFF Manual 4-10-2013 A.pdf
08/08/2016	12:00AM	268,288	Thumbs.db

*Vendor Manuals*-Hundreds of Vendor Service Manuals, Troubleshooting Manuals, Installation Manuals and Owners Manuals.

Simply drill down or back through the categories to find the applicable manual. See the screen shot on the next page:



To view this FTP site in File Explorer: press Alt, click View, and then click O

Up to higher level directory

04/08/2016	12:00AM	Directory	Appliances
11/22/2011	12:00AM	Directory	Axles and Tires
08/22/2014	12:00AM	Directory	Chasis and Accessories
11/22/2011	12:00AM	Directory	Decor
08/03/2015	12:00AM	Directory	Door
11/17/2015	12:00AM	Directory	Electrical
02/16/2016	12:00AM	Directory	Exterior
04/12/2013	12:00AM	Directory	Furniture
07/17/2013	12:00AM	Directory	Hardware
11/22/2011	12:00AM	Directory	Lighting
11/22/2011	12:00AM	Directory	LP and Accessories
09/06/2012	12:00AM	Directory	Outback Loft
09/14/2015	12:00AM	Directory	Plumbing
02/04/2016	12:00AM	Directory	Quick Tips
02/15/2013	12:00AM	Directory	Rubber
11/22/2011	12:00AM	Directory	Safety
11/22/2011	12:00AM	Directory	Slideout and Accessories

*Product Team Contacts*-listing of your key phone numbers, fax numbers, e-mail addresses and contact names.

*Training Resources*-Keystone specific and/or product specific technical, troubleshooting and training information.

**Product Improvement Focus-**Direct communication link between Dealership Service and the Keystone Product Teams to communicate product related issues; product quality, repair questions.

*Key Express Tips*-Any Message Board posting that was related to how to use Key Express is stored here.



*Browse & Shopping Cart* are described in detail in Section 12.



#### Warranty

- Warranty registration
- Edit warranty sales person
- Pre-authorizations
- Create pre-authorizations
- Claims
- Create claim
- Search Unit Info
- Service campaigns

### Warranty

Pre-Authorizations and Create Pre-Authorizations are described in detail in Section 10. Claims and Create Claims are described in detail in Section 11. Service Campaigns are described in detail in Section 13.

*Warranty Registration*-Once a stock unit is retail sold and the customer has taken full possession by driving it off the lot, the Dealership should register the new owner here within 3 business days. *Units with an open Safety or Service Advisories can't be registered until the Campaign is completed, Warranty Claim filed and approved by us.* 

Warranty Registrat	tion				
VIN or 8 digit serial num	ber:			[	Search
VIN search must be 8 to	0 17 characters, (	or use the loo	kup function t	o complete search.	
For help with vehicle	registration, c	ontact Custo	omer Service	at (866) 425-4369	or dealer
		I¢-	(+ + +)	l	
VIN	Serial Number	Model year	Description		
4YDT19929ET413802	ET413802	2014	register now		

Click on Warranty Registration, utilize the search functionality to find the VIN, click "Register Now", and fill in the fields.

Note: Dealer Salesperson is a required field whether the unit is eligible for a Sales Incentive (Spiff) or not. Contact your Administrator if the applicable Salesman is not available in the list.

Search Unit Info-This feature allows you to check for Open Campaigns, validate the Warranty expiration, view a floor plan, determine a décor color, and view an Option List and more.



This unit requires repair or inspection for service campaign 13-196

Unit Details - VIN: 4YDT23522DT412960, PP235EXP13

Unit Details	Service campaigns		
Basic informatio	on		Decor - Passport 2013: Ra
VIN:	4YDT23522DT412960		Privacy Shades
Serial Number:	DT412960		Exterior Package
Item number:	PP235EXP13		Interior Package Intro Discount
Off Line Date:	/ 11/15/2012		Front Diamond Plate
Warranty expire da	te: 3/15/2014	/	Outside Speakers
Unit Decor:	Rattan		AM/FM/CD/DVD Player
Model year:	2013	Unit configuration:	Patio Awning Microwave
Technical specif	lications		6 Gallon Gas/Electric Wate
PV Tuno:	TT		Spare Tire Kit
Mfa phot	701		Cable TV Hookup
Mig. plant:	701		Exterior Shower TV Antenna w/ Booster
Front axle weight i	ating: 3,000		13.5 BTU Air Conditioner
Front axle tires:	ST205/75R14C		State Seal: blank/none
Rims:	14x6		RVIA Seal - Go Camping
Tire Pressure:	50		
Fresh water capaci	ty: 24.00		
LP gas capacity:	9.52		
Shipping weight:	4,144	1	
GVWR:	6,000		
Floor Plan			
	PP23		

<b>Return Goods Authorization</b>
<ul> <li>RGA List</li> </ul>

*Return Goods Authorization (RGA)* is described in detail in Section 12.



#### Your account

- View account
- Purchase orders
- Invoices
- Message Board
- Change Password

### **Your Account**

Purchase Orders and Invoices are described in detail in Section 12.

*View Account*-A user can make changes to their contact information and password. An Administrator can change passwords, add/disable users and change user security.

*Adding a User-*click "add contact person", record the User name and Temporary Password. Complete all fields and select the Security Rights you wish the user to have access to and click "Add User".

Address						
17400 Hackberry Dr Goshen, IN 46526						
Contact information						
Telephone:	(574) 535-2100					
Mobile phone:						
Fax:	(574) 535-2190					
Internet address: E-mail: Hide inactive users	www.keystonerv.com					
Search						
	Name/Cust No. Search					
Contact person	5					

Add contact person



Account Number 999999	) T					
			Add file extension so			
			user name is:			
User name	R2977		R2977@kxd.ext			
Name						
Title		₽.	Fill in User Inforr	nation		
Phone			ato, Title coloction and			
Extension			Note: Litle selection and e-mail address is			
Fax			urgent matt	ers		
E-mail						
Temporary Password	Ei5zyq		Case Sensitive			
			Password			
Register dealer vehicles			(Can be changed)			
Order dealer parts						
View dealer warranty claims		Select U	Iser Security:			
Dealer administrator		("Group"	only applies to			
Register group vehicles		dealership	os with multiple			
Order group parts		locations)				
View group warranty claims						
Group administrator						
View Unit Invoices						

*Disable a User* It is the Dealership's responsibility to "Disable" a user that is no longer with the dealership or is no longer in a position to need access to Key Express. Locate the user in questionusing the search functionality and click "Disable User" to disable.

-	Search										
	deisler			Name/Cust N	Io. Search						
(	Contact persons										
1	Add cont	act persor	1						14. 4		
[	Cust	Contact	Title	Phone	E-mail	Web Login	Enabled	Change Password	Enabl	P 5≥ 5 e/Disabl	≥I e
	999999	R. Deisler	Service Manager	866-425-4369	deisr@keystonerv.com	W6939	V	Change Password	Disable	user	



## Keystone will not be responsible for any previously employed Dealership personnel that access information on Key Express, create, modify or cancels transactions on Key Express because they were not disabled upon termination of their relationship with the Dealership.

*Change Password* a user can change their own or an Administrator can change any user (should they forget/lose) using the following criteria- 1 capital letter, 1 lower case letter, 1 number, minimum 6 digits and don't use any part of your name.

*Message Board* will be the first thing all users see when they log in to Key Express. Most all communications are posted through the Message Board so it is vital all users read it. While it may not always affect you or your department, it may be necessary to forward critical information to other departments in the Dealership that may not frequent Key Express like the Parts and Service Departments.

### Message Board

High priority messages will be highlighted in red.					
Date	Message	Product Lines	Documents		
12/26/2013	/ Warranty Parts Return Process This is a reminder that all defective warranty parts, if being called back by Keystone, should be returned on Keystone's UPS account. Please refer to the attachment for complete instruction.	All	Part Returns to UPS .4.23.20121_		
1/10/2014	Atwood Refrigerator Troubleshooting Worksheet For assistance in troubleshooting and expediting the approval process on Atwood refrigerator issues, please utilize the attached diagnostic form and submit to KEYSTONE RV with your authorization request. Note: This form needs to be attached to a pre-authorization request and should not be sent direct to Atwood.	Bullet, Hideout, Passport	Atwood Refrigerator Checklist		
11/12/2013	Unit Loads Suspended Unit loads will be suspended 12/6/13 and will resume 3/3/14, weather permitting. All orders placed after 12/6/13 will not be unit loaded.	All			

Archives

Keystone designates how long a message will be visible, the urgency (High Priority in Red), what product lines are affected and attaches any applicable documents for review. When a posting is no longer visible on the message board, it is stored and accessible in the Archive for a significant period of time.

### Integrated Dealer Systems (IDS)

IDS is a business management software broadly used throughout the RV industry by Dealers. Keystone has partnered with IDS to integrate the IDS G2 version of their software with Key Express. This integration allows a Dealership using this software to submit Pre-Authorizations, Warranty Claims, Parts Orders and register newly sold units into Key Express electronically so duplicate entry is not needed.