



4/13/99

## MAGNETEK

### R.V. CONVERTER ORIGINAL OWNER WARRANTY SERVICE POLICY

The MagneTek limited warranty covers each new MagneTek Converter against defects in materials and/or workmanship, for two years from the date of original retail purchase (as of 7/1/96). MagneTek, at its discretion, will either repair or replace MagneTek Converters without charge for parts or labor, if our warranty service department determines that the unit was defective.

All warranty claims within the warranty period must be handled directly through a R.V. Dealer or a Canadian approved MagneTek service center.

Prior to returning merchandise for warranty repairs, a Return Goods Authorization (RGA) must be obtained from our Quality Assurance Department. All incoming freight is to be prepaid (MagneTek reimburses ground delivery only) and the RGA number **MUST BE CLEARLY VISIBLE** on the outside of the package or it will be refused. Once a complete inspection and test is performed and the warranty failure is verified, the returned item will be repaired or replaced at our discretion. The repaired merchandise will have return freight prepaid (MagneTek reimburses ground delivery only). **If the returned merchandise is found not to have any electrical or workmanship defects, no credit for labor or freight will be paid.** All voided or out of warranty units will be returned to the Dealer at their expense freight collect.

If a warranty repair is made by a dealer, MagneTek must be provided with: owner's name, copy of original bill of sale, vehicle identification number along with a written explanation of the failure and the repairs performed together with the model and date code of the converter being repaired. MagneTek will pay its "Flat Rate Allowance" (See "Flat Time Field Repair Allowances" sheet) the dealers posted labor rate, not to exceed the rate charged for non-warranty service.

Flat rate charges are compiled using MagneTek, Converter Service Manual/Trouble Shooting Guide. The submitting service provider must send warranty labor charges to our Quality Assurance Department within 30 days of the service.

#### **TO VERIFY WARRANTY WE MUST RECEIVE:**

1. A legible copy of your work order with our RGA# indicating the work performed.
2. The model number and date of purchase of our product.
3. The defective part(s) associated with the claim(s). Without the defective parts, a credit will not be issued.
4. Enclose a copy of an official document confirming the date of sale of the coach or converter, the owner's name and address, model number of the RV, and the vehicle ID#. An official copy would mean a copy of the original bill of sale. It is our intent to notify the original RV manufacturer of the warranty work performed.

**VOIDED OR OUT OF WARRANTY WILL RESULT IF:**

1. The required documentation is not with the unit.
2. Wires are cut more than one inch less than the original length. (6300 series only).
3. Any alterations to the interior of the converter that are not MagneTek stock parts.
4. Any wiring alterations on the inside of the cabinet have been made.
5. Battery polarity has been reversed when installing the unit.
6. MOV has been blown. (Which indicates excessive voltage was applied)
7. Any 7200, 7400, 7300 or 6700 series switcher converter cases are opened outside of the MagneTek facility.
8. Shipping damage occurs due to improper packing of the converter.
9. Defacing the chassis by writing on it with markers.
10. Malice or neglect that resulted in metal damage to the unit.
11. Any product which has been repaired or altered in any way by an unauthorized person or service station.
12. Any product that has had the date code numbers altered, defaced, or removed.
13. Any act of God. (I.e. lightning damage)
14. Tan colored chassis' and TU700 & TU800 series converters are submitted.
15. MagneTek is not notified of the warranty claim during the warranty period.

**LIMITATION OF LIABILITY**

MagneTek's obligation to repair or replace a defective product is the sole and exclusive warranty made by MagneTek. All other warranties including the warranty of merchantability and fitness for a particular purpose are excluded. In no event will MagneTek be liable for consequential damages, including but not limited to loss of profits or revenue, loss of use, inconvenience, loss or damage to personal property and costs incurred in removing and reinstalling the product.

**MAGNETEK WILL ADDRESS ALL CLAIMS WITHIN 30 DAYS OF RECEIPT OF CLAIM. NO DEBITS WILL BE HONORED WITHOUT PRIOR CREDIT ISSUED BY MAGNETEK.**

**If you have any questions or are in need of Technical Support call 1-219-356-7100 ext.464.**

# **\*\*\* IMPORTANT -- READ \*\*\***

**THIS SWITCH IS FOR EMERGENCY USE ONLY !!**

**FILE WITH YOUR VEHICLE'S MANUAL**

Your trailer is equipped with an ESCO breakaway switch. The switch is designed to operate only when the towed trailer separates from the towing vehicle. When this happens the lanyard cable pin is pulled out of the breakaway switch and the switch will close the circuit from the trailer battery to the brakes and put the brakes on.

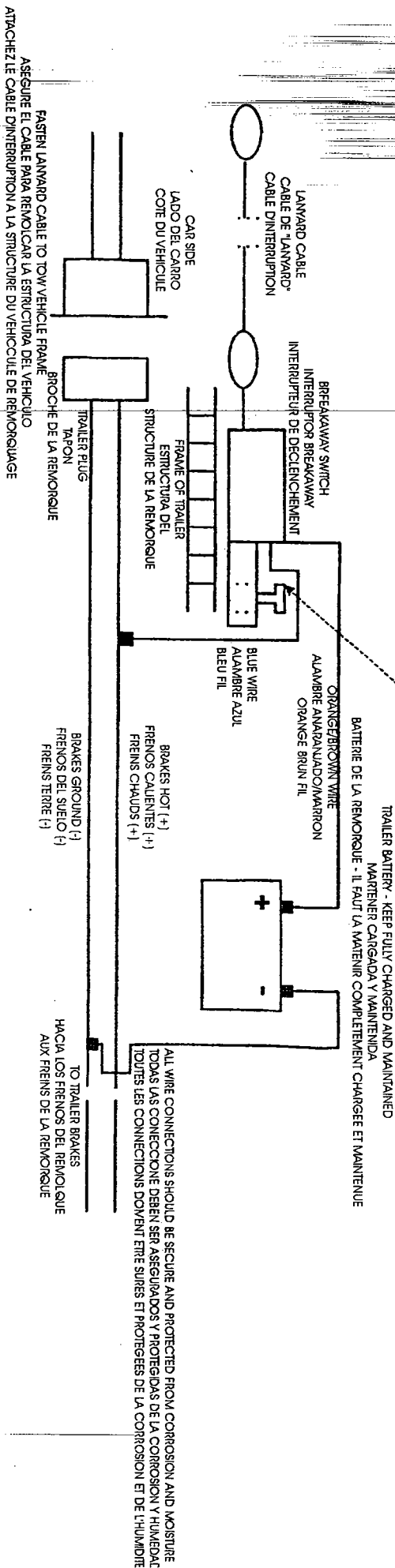
For the breakaway switch to operate properly it is important that the trailer battery is sized to the brakes of the trailer, the terminals connections clean, the battery fully charged, and the switch is installed according to the following installation instructions.

- 1.) Mount breakaway switch on horizontal plane as close to the hitch as possible. There should be no obstacles or strain on the lanyard cable to the tow vehicle. Also, make sure tow vehicle can make sharp right and left turns without strain on the lanyard cable.
- 2.) The breakaway should be bolted to the frame with minimum 1/4" bolt that will accept a 75 lb. pull on the switch and allow the switch to swivel.
- 3.) Wire the breakaway switch as in wiring diagram on the reverse side.
- 4.) After switch has been installed and wired, slowly pull out pin and make sure brakes engage. (The pin comes out in two stages. The first stage is for testing). Push the pin back into switch until the flange on the pin is against the switch and the red neoprene washer disappears.
- 5.) Do not let lanyard cable drag on the ground. Fasten cable to tow vehicle frame - Not on safety chains or the tow ball.
- 6.) Test the breakaway switch on a regular basis and make sure the lanyard cable is not damaged and the battery is fully charged and maintained.
- 7.) When testing the switch, disconnect trailer cord from tow vehicle. Pull lanyard pin out to the first stage. This will take approximately 20 lbs. of pull. You should hear brakes engage. To double check, move tow vehicle forward to be sure brakes are locked and operating properly.
- 8.) When test is completed be sure back of lanyard pin is flush with the switch. The red washer should disappear. Reconnect trailer cord to tow vehicle.

**\*\*WIRING DIAGRAM\*\***  
**\*\*DIAGRAMA PARA INSTALAR ALAMBRES\*\***  
**\*\*PLAN DE CABLAGE\*\***

\*\*\* WHEN YOU TEST BREAKAWAY TRAILER PLUG SHOULD BE DISCONNECTED \*\*\*  
 \*\*\* CUANDO EXAMINES EL "BREAKAWAY" EL TAPON DEL REMOLQUE DEBE SER DESCONECTADO \*\*\*  
 \*\*\* LORSQUE L'INTERUPTEUR DE DECLENCHEMENT EST TESTE, LA BROCHE DE LA REMORQUE DOIT ETRE DETACHEE \*\*\*

MOUNT SWITCH WITH MINIMUM 1/4" BOLT TO TRAILER FRAME  
 SWITCH MUST SWIVEL AND BOLT MUST BE SECURE - NOT TO VIBRATE LOOSE  
 MOUNT INTERRUPTOR CON MINIMA 1/4" BOLT A TRAILER ENCLANDRAMOS  
 ASEGUARADO QUE NO VIBRE FLOJAMENTE SUELO  
 INSTALLEZ L'INTERUPTEUR AVEC UN BOULON DE 1/4" AU MINIMUM A LA STRUCTURE DE LA REMORQUE  
 L'INTERUPTEUR DOIT OSCILLER ET LE BOULON DOIT ETRE SUR ET NE PAS VIBRER



FOR THE MOST PROTECTION USE TWO BREAKAWAYS  
 PARA MAYOR PROTECCION, USE DOS "BREAKAWAYS"  
 POUR UNE PROTECTION ADDITIONELLE, UTILISEZ DEUX INTERRUPTEURS



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