



USER INSTRUCTIONS



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USER INSTRUCTIONS

Congratulations on purchasing an RV equipped with the most advanced water management system available today! Be sure to read all *Caution* and *User Instructions* on the Nautilus Panel and in your Owner's Manual before performing any operation using the Nautilus Panel System.





USER INSTRUCTIONS

IMPORTANT!!

NEVER push check valve on "**CITY WATER**" connection with pressure in line. This **WILL** cause irreparable damage to the check valve function.





USER INSTRUCTIONS

The Nautilus P4 Panel System will allow you to perform the following functions:

1. Power fill your fresh water tank for remote or dry camping
2. Use your pump to supply water to fixtures from fresh water tank
3. Use your pump to siphon fill or sanitize your fresh water tank from a bucket
4. Connect to city water at the camping site to supply water to fixtures
5. Winterize your plumbing lines and fixtures
6. Bypass hot water heater when winterizing to avoid water heater damage
7. Rinse black tank to help control odors and prevent sewage buildup
8. Rinse off items outside unit with a hot/cold faucet
9. Connect up to three (3) coax lines with satellite, cable and auxiliary





USER INSTRUCTIONS

Nautilus P4 Handle Position and Valve Routing Information

WHITE HANDLE: Receives water from water inlet on front of panel

Sideways - water goes to pump inlet



Down – water goes into blue handled diverter



BLUE HANDLE: Receives water from the white handle valve/water inlet on front of panel

Sideways - water goes to fixtures (cold)



Down – water will go to or come from fresh water tank



GREEN HANDLE: Is an on/off flow through valve that feeds pump from fresh water tank

Sideways - water will not flow through valve



Up – water will go to or come from fresh water tank



RED HANDLE: Receives water from cold water supply line

Sideways - water goes to hot water fixtures without going through hot water heater



Up – water goes to hot water heater





USER INSTRUCTIONS

CONNECTING COAX FOR CABLE AND/OR SATELLITE



1. For cable TV connection, connect the threaded coax from the source to the "**CABLE**" connection.
2. For satellite TV connection, connect the threaded coax from the satellite dish to the "**SAT**" connection.
3. Consult your Owner's Manual to see if the "**AUX**" connection has an application.





USER INSTRUCTIONS

Power Filling Fresh Water Tank "PowerFILL Tank"

1. Connect garden hose to inlet labeled "**CITY WATER.**"
2. Turn handles to **PowerFILL Tank** position as shown.
 - **BLUE** diverter handle should be facing down.
 - **WHITE** diverter handle should be facing down.
 - **RED** diverter handle should be facing up.
 - **GREEN** diverter handle should be facing left.



3. Connect other end of hose to water supply source.



4. Turn water supply on at source. Fresh water tank should begin to fill.

NOTE: Consult your Owner's Manual for tank capacity. **DO NOT OVERFILL TANK!**



5. When desired level in fresh water tank is reached, turn water off at source.
6. Disconnect garden hose from inlet on Nautilus panel.





USER INSTRUCTIONS

Fill or Sanitize Fresh Water Tank via Pump **"SANITIZE"**

1. Connect garden hose to inlet labeled **"CITY WATER."**
2. Turn handles to **"SANITIZE"** position as shown.
 - **BLUE** diverter handle should be facing down.
 - **WHITE** diverter handle should be facing right.
 - **RED** diverter handle should be facing up.
 - **GREEN** diverter handle should be facing left.



3. Place other end of hose in container holding water or sanitizing solution.



4. Push **"PUMP"** switch to turn pump on.



NOTE: LED indicator light below the pump switch will be lit if pump has power.





Fill or Sanitize Fresh Water Tank via Pump "SANITIZE"

5. Pump should be running and fresh water tank should begin to fill.

NOTE: Consult your Owner's Manual for tank capacity. **DO NOT OVERFILL TANK!**

6. When desired level in fresh water tank is reached, push "**PUMP**" switch to turn pump off.

NOTE: LED indicator light below the pump switch will not be lit.



7. Disconnect garden hose from inlet on Nautilus panel.





USER INSTRUCTIONS

Using Pump to Supply Water from Fresh Tank "DRY CAMPING"

1. Make sure fresh water tank has necessary supply of water.
2. Turn handles to "DRY CAMPING" position as shown.
 - **BLUE** diverter handle should be facing left.
 - **WHITE** diverter handle should be facing down.
 - **RED** diverter handle should be facing up
 - **GREEN** diverter handle should be facing up



3. Push "**PUMP**" switch to turn pump on.

NOTE: LED indicator light below the pump switch will be lit if pump has power.

4. Water should be available to all fixtures.

NOTE: The pump will run when a plumbing fixture is open.

5. Make sure pump is turned off when not in use.





USER INSTRUCTIONS

Using System from Pressurized Water Source **"CITY WATER"**

1. Connect garden to hose to inlet **"CITY WATER."**
2. Turn handles to **"CITY WATER"** position.
 - **BLUE** diverter handle should be facing left.
 - **WHITE** diverter handle should be facing down.
 - **RED** diverter handle should be facing up.
 - **GREEN** diverter handle should be facing left.



3. Connect other end of hose to water supply source.



4. Open faucet at water supply source. Water should be available to all fixtures.

NOTE: Refer to OEM Owner's Manual for safe operating pressures.



Over pressurizing water lines may cause damage to plumbing lines and fixtures.





USER INSTRUCTIONS

Winterizing Plumbing Lines and Fixtures **"WINTERIZE"**

1. Turn handles to **"POWERFILL"** position as shown.

- **BLUE** diverter handle should be facing down.
- **WHITE** diverter handle should be facing down.
- **RED** diverter handle should be facing up.
- **GREEN** diverter handle should be facing left.



2. Open low point drain(s) on RV to remove water in plumbing lines. Open both a hot and cold faucet to help drainage process.

3. Open drain plug on hot water heater to drain water if unit is equipped with hot water holding tank.

NOTE: Contact your dealer or manufacturer for exact location of low point drains and hot water heater.

4. Once most water has been drained from plumbing lines, turn **RED**, **BLUE**, **GREEN** and **WHITE** handles so they are at a 45 degree angle as shown.





USER INSTRUCTIONS

Winterizing Plumbing Lines and Fixtures **"WINTERIZE"**

5. Using **"CITY WATER"** inlet or low point drain, blow out plumbing lines (40 PSI max) with handles still at 45 degree angle as shown. This will ensure any trapped water in plumbing harness is removed.
6. Close drains on hot water tank & low point drains.



7. Turn handles to **"WINTERIZE"** position as shown.

- **BLUE** diverter handle should be facing left.
- **WHITE** diverter handle should be facing right.
- **RED** diverter handle should be facing right.
- **GREEN** diverter handle should be facing left.

8. Connect a short section of garden hose to inlet labeled **"CITY WATER."**





USER INSTRUCTIONS

Winterizing Plumbing Lines and Fixtures **"WINTERIZE"**

9. Place other end of garden hose in container holding approved winterizing solution.



NOTE: A short or cut off section of garden hose should help the pump to prime easier.

11. Pump should be running and winterizing solution should begin to flow through pump into plumbing lines and fixtures.

NOTE: The pump will run when a plumbing fixture is open.

12. Open one plumbing fixture, keeping it open until winterization solution appears, then close.
13. Follow above procedure until all inside & outside plumbing fixtures have been winterized hot & cold sides of plumbing fixtures.

Important! Make sure to run winterizing solution through hot & cold lines on exterior shower.

10. Push **"PUMP"** switch to turn pump on.

NOTE: LED indicator light below the pump switch will be lit if pump has power.



14. Push **"PUMP"** switch to turn off pump.

NOTE: LED indicator light below the pump switch will not be lit.



15. Disconnect garden hose from **"CITY WATER"** inlet.

NOTE: It is normal for some winterizing solution to be present as hose is being disconnected.





USER INSTRUCTIONS

Rinsing the Waste Tank **"TANK FLUSH"**

1. Connect flexible sewer hose to 4" dump outlet on unit.



2. Open black waste holding tank valve and leave open to allow black tank to drain.



3. Attach a garden hose to inlet labeled **"TANK FLUSH."**



4. Connect other end of hose to water supply source.





USER INSTRUCTIONS

Rinsing the Waste Tank **"TANK FLUSH"**

5. Fully open faucet at water supply source (40 psi minimum). Flush tank until water appears clear in 4" discharge hose.



6. Completely close faucet at water supply source.
7. Disconnect garden hose from water source.
8. Disconnect garden hose from **"TANK FLUSH"** inlet

9. Close black waste holding tank valve.



NOTE:

To help ensure debris does not clog tank sprayer orifices, use "TANK FLUSH" every time waste holding tank is emptied.

