

## Controller Assembly Package with Integrated Switch Part #28968

# RV Toilet Service Parts for Aria, Aria Deluxe, Aria DeLuxe II

#### Tools needed

- Flat-blade screwdriver
- Pliers
- Adjustable Wrench
- (Optional) Socket Wrench, 1/2")

#### Note:

Read all instructions before beginning work.

#### To Remove Toilet From Floor

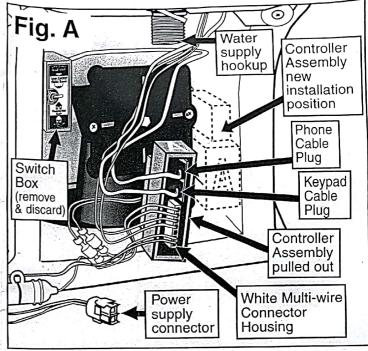
- Turn off RV water supply per RV Owner's Manual.
- Press both keypad buttons at the same time, twice, to open blade and drain bowl of water.
- Pry off Bolt Caps with Flat-blade screwdriver. Use wrench 3. to remove 1/2-inch Lag Screws.
- Swivel Toilet to gain access to back. 4.
- Turn off RV's power supply to the Toilet.
- 6. Disconnect Water Supply Line with Adjustable Wrench.
- Disconnect Toilet's 12-volt power hookup to RV.
- Place an old towel or soft cloth on work surface. Remove Toilet from floor and place upright, with back facing you, on work surface.
- 9. Remove old Closet Flange Seal (may be found in toilet or in floor at Closet Flange). Discard.
- 10. Cover Holding Tank opening to contain odor.

#### To Remove Old Part (Fig. A)

- 1. Remove Switch box and attached cable. Discard.
- If there is a rubber boot covering Controller Assembly. remove and discard.
- Unplug Keypad Cable and Phone Cable. 3.
- 4. Use Pliers to remove white Multi-Wire Connector.
- 5. Using Screwdriver, pry old Controller Assembly off china wall. Discard.
- Using a sharp-edged tool, remove excess adhesive. Use mineral spirits to remove residue.

#### To Replace Part

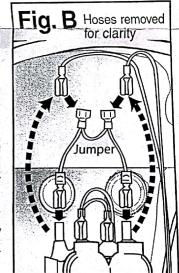
- 1. Holding Controller Assembly as shown, replace Multi-Wire Assembly with red wire at the top. Line up and push until it snaps into place.
- 3. Reconnect Keypad Cable.
- The new Controller Assembly has self-adhesive pads on both sides so it can be installed on the inside of either wall of toilet. No matter which side you choose, position it with opening downward ("new installation position"). Remove backing paper from the appropriate side and align edge to rear of inside wall. Press firmly to secure to china.



#### Installing Jumper Wiring Harness (Fig. B)

NOTE: If you are replacing (or have just replaced) a BLACK Control Box (usually with a white cover), you must add the enclosed #27120 Jumper Wire:

- On the Water Solenoid, unplug the outside blue and brown wire terminals (in any order).
- Connect new Jumper Wire Spade Connectors to the open Solenoid terminals (either side).
- Connect open blue and brown wire Connectors onto blue/ clear ends of Jumper Wire terminals (either side).



### To Replace Toilet To Floor

- Secure new Closet Flange Seal, lip side up, to Toilet.
- 2. Position Toilet over flange.
- Reconnect Water Supply Line. 3.
- Reconnect 12-volt power supply to Toilet. 4.
- Reconnect RV's power supply to the Toilet. 5.
- Turn on RV's water supply. Press Toilet flush button to close blade and to flush test.
- 7. Secure to floor with Lag Screws. Tighten.
- Resecure Bolt Caps.