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Water Solenoid Valve Replacement a Deluxe II Part #28967

RV Toilet Service Parts for Aria Deluxe II

Tools needed

- Phillips Screwdriver
- Adjustable Wrench
- Small, Flat-blade screwdriver
- Pliers, both regular and needle-nose
- Small Clippers

Note:

Read all instructions before beginning work.

To Remove Toilet From Floor

- 1. Turn off RV water supply per RV Owner's Manual.
- 2. Press both keypad buttons at the same time, twice, to open blade and drain bowl of water.
- 3. Pry off Bolt Caps with Flat-blade screwdriver. Use wrench to remove 1/2-inch Lag Screws.
- 4. Swivel Toilet to gain access to back.
- 5. Turn off RV's power supply to the Toilet.
- 6. Disconnect Water Supply Line with Adjustable Wrench.
- 7. Disconnect Toilet's 12-volt power hookup to RV.
- 8. 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

- 1. Using Needle-nose pliers, disconnect 2 Wiring Harness Spade Connectors from Solenoid terminals.
- 3. To release Tube connected to Solenoid Valve, use pliers to unclamp Hog Ring. Pinching Clamp ends together, ease Clamp upward on Tubes.
- 4. Ease off Tube from Solenoid Valve.
- 5. Rock Solenoid Valve away from Metal Bracket. Discard.

To Replace Part

- 1. With electrical terminals facing into toilet, press new Solenoid Valve into Metal Bracket. Seat firmly.
- 2. Reattach Tub to Solenoid Valve with Solenoid toward toilet. Using Pliers, move Hog Ring Clamp in position below barbs on Solenoid Valve.
- 3. Firmly reconnect each of the 2 Spade Connectors onto terminals. Left to right: white, brown.

4. Tuck in Overflow Tube if necessary.

To Replace Toilet To Floor

- 1. Secure new Closet Flange Seal, lip side up, to Toilet.
- 2. Position Toilet over flange.
- 3. Reconnect Water Supply Line.
- 4. Reconnect 12-volt power supply to Toilet.
- 5. Reconnect RV's power supply to the Toilet.
- 6. 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.
- 8. Resecure Bolt Caps.

