Flush Control Switch Kit

THETFRD Flush C RV Toilet Service Parts for Aria/Aria Deluxe_

Part #19721

Tools needed

- Flat-blade screwdriver Adjustable Wrench
- Pliers
 Scraping tool
- Socket Wrench with 7/16" socket

Notes:

10.00

• Read all instructions before beginning work.

To Remove Toilet From Floor

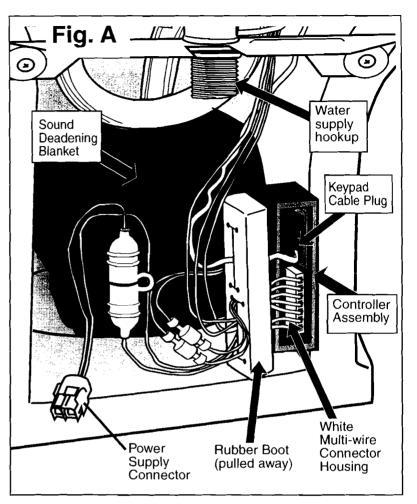
- 1. Turn off RV water supply per RV Owner's Manual.
- 2. Press both keypad buttons at the same time, twice, to open blade and drain bowl of water.
- 3. Pry off Bolt Caps with Flat-blade screwdriver. Use 7/16-inch wrench to remove Lag Screws.
- 4. Turn off power to Toilet at RV's DC distribution panel.
- 5. Tilt Toilet toward you to gain access to connections.
- 6. Disconnect Toilet's 12-volt power hookup to RV.
- 7. Disconnect Water Supply Line from elbow connector by hand. Use Adjustable Wrench if necessary, with care.
- 8. Remove Toilet from floor and place on towel or soft fabric mat.
- 9. Remove old Closet Flange Seal (may be found on toilet or in floor at Closet Flange). Discard.
- 10. Cover Holding Tank opening to contain odor.

Remove Controller Assembly (Fig. A)

- 1. If present, remove Sound Deadening Insulation blanket from Mechanism Assembly, taking note of how it's secured. Do not discard.
- 2. Slide Rubber Boot away from Controller Assembly.
- 3. Disconnect Keypad Cable Plug from Controller Assembly.
- 4. Use Pliers to gently remove white Multi-Wire Connector Housing.
- 5. Using Screwdriver, pry old Controller Assembly off china wall. Discard.
- 6. Using a sharp-edged tool, remove excess adhesive. Use mineral spirits to remove residue from china.

Install New Controller Assembly (Fig. A)

1. Remove backing paper from adhesive side of new Controller Assembly. Align edge to wall in about same area



where previous was removed. Press firmly to secure to china.

- 2. Replace Multi-Wire Assembly Connector Housing with red wire at the top. Line up and push until it snaps in.
- 3. Reconnect Keypad Cable Plug, through Rubber Boot and into either phone jack.

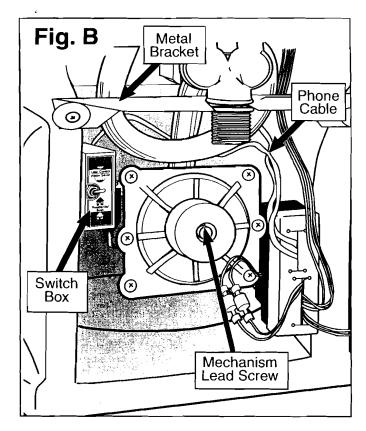
To Install Switch (Fig. B)

- 1. Connect one end of Phone Cable to Switch Box.
- 2. Feed other end of Phone Cable through upper slit in Rubber Boot and connect to the remaining open phone jack in Controller Assembly.
- 3. Resecure Rubber Boot onto Controller box.
- 4. If you removed it, replace the Sound Deadening Insulation Blanket on Mechanism Assembly.
- 5. With paper backing still on the adhesive pad, position Switch Box (NOTE: As a general guideline, the Switch Box should go just below the Metal Bracket. The front of the Switch Box should be flush with the edge of the china toilet base.)

- 6. Peel the backing paper from the Switch Box. Adhere in position. (**CAUTION**: adhesive on pad is extremely aggressive, so do not allow it to touch anything until it is aligned.)
- 7. Tuck the Phone Cable above the Mechanism Assembly. Keep Cable safely behind the Mechanism Lead Screw or behind sound insulation. Make sure insulation is secure.
- **NOTE:** A Use Instructions sticker is provided for the owner's convenience. Its placement is left up to the owner.

To Replace Toilet To Floor

- 1. Secure new Closet Flange Seal, lip side up, to Toilet.
- 2. Set Toilet close enough to hook up water supply.
- 3. Reconnect Water Supply Line.
- 4. Turn on water and check for leaks at the water connection. Correct any leakage.
- 5. Position Toilet over flange. Arrange wiring clear of Mechanism Lead Screw (Fig. B) and base of toilet.
- 6. Secure to floor with Lag Screws. Tighten.
- 7. Press Toilet flush button controls to add water and to flush test. Test flush in both modes by flipping the newly-installed switch. The User-Control Mode will flush as long as you hold down the button.
- 8. Check for leaks.
- 9. Resecure Bolt Caps.



Numbers to Know

Customer Service,	
Certified Service Center Technical	Assistance (800) 444-7210
Literature Request Line	
Web Site – Information only	www.thetford.com
Email	info@thetford.com