

THETFORD

Parts/Pièces/Particulos

Part No.
No de pièce
particulo No.**20821**
33198

RV Toilets/cabinets permanents/inodoros fijos
Aqua-Magic® IV

Installation Guide
Aqua-Magic IV – Pedal Replacement

Thetford Corporation

Ann Arbor, MI 48106 • 1-800-521-3032 • www.thetford.com

To Prepare Toilet for New Pedals

1. Remove Toilet from Closet Flange (see Owner's Manual).
2. Turn Toilet upside down.
3. Remove wire/ball keepers from bottom of pedal (1 screw in each).
4. Remove Mechanism Cover (4 screws).
5. Turn toilet upright.
6. Release torsion spring, using needle nose pliers, by firmly holding onto long arm of spring and pulling back until spring can be released from keeper on water lever.
7. Open blade and valve manually by pushing down on pedals.
8. Turn Toilet upside down. Balls should now be free of pedals.
9. Take hold of water (small) pedal only and slowly lift up, simultaneously pulling wire with ball forward to clear socket. Flush (large) pedal now starts to lift.
10. Pull wire and ball forward to clear socket. Lift pedals up out of the way.
11. Remove pivot bearings (2 screws on each) where pedals are attached at base.

To Install New Pedals

1. Secure down one pivot bearing (angled edges to outside of toilet) with 2 screws.
2. Hold pedals so top of pedal faces top of toilet.
3. Slide other pivot bearing (angled edges to toilet outside) onto pedals. Ease pedals into fixed bearing, lowering other bearing onto screw bosses.
4. Secure using 2 screws. Check pedals for easy movement.
5. To attach balls to Pedal Socket: Hold small pedal, which lowers large (flush) pedal. Pull forward on wire so ball can access hole socket. Attach ball retainers to pedals (1 screw each).
6. Turn Toilet upright.
7. Insure ball valve actuator linkage is located in small hole in water lever.
8. Reattach torsion spring by hand, or use needle nose pliers. Ease long arm of spring into spring retainer on water lever.
9. Check for 100% open/close of ball valve and blade.
10. Reattach Mechanism Cover. Turn Toilet over. Secure with 4 screws.
11. Remount toilet to Closet Flange. See Owner's Manual.