

CARING FOR YOUR EMPTIER

(standard emptier)

Your new emptier is very reliable and requires little maintenance. Clean water is what we recommend for a daily flushing. You may use a germicide or vinegar as long as you flush with water last. Vinegar will damage the diaphragm if left in the emptier. Chlorine bleach should never be used.

The only equipment needed is a squeeze bottle with the same size hose as the leg-bag. The following should be incorporated into your end of day routine.

- 1) Empty leg-bag, turn off or clamp manual valve.
- 2) With emptier still on, have your attendant pull the leg-bag hose off the emptier while at the same time holding down the emptier with other hand.
- 3) Replace the leg-bag hose (on the emptier) with the hose on the cleaner bottle, invert the bottle and flush the valve for a few of seconds.

On the rare occasion that your emptier may drip or leak, it will require some minor disassembling and cleaning. Usually this is caused by calcium build-up or pubic hairs interfering with the emptier seal. The following steps will need to be taken.

- 1) Flush emptier as outlined above.
- 2) Remove plastic tie band from the emptier. (this will need to be replaced)
- 3) Lift emptier from the foot pedal. (Note that the barbed fittings are centred at 90° to the bottom of the emptier body, this is the position you must return it to when reassembling the emptier.)
- 4) Unscrew the plastic valve (counter clockwise). Take care not to drop any parts. (see attached picture). Examine the plastic valve and the plastic disc for debris.
Wash only the plastic valve, carefully wipe the disc. **DO NOT GET LIQUID ONTO INTERNAL METAL EMPTIER PARTS.**
- 5) Reassemble by reversing the steps. Finger tighten the plastic valve seat until the fittings align as described in step 3 above. **DO NOT OVER TIGHTEN!!**

It has been our experience that the only time that an emptier has failed to work is right after the wheelchair's batteries have been replaced. That has always meant that the service person has not reinstalled the emptier's power supply properly.

- 1) Always have emptier installation instructions and wiring diagram handy when service personnel arrive.
- 2) Always test emptier **BEFORE** battery cover is replaced.
- 3) Always **INSIST THAT EMPTIER WORK AS IT DID BEFORE.**

WARRANTY - Assistive Designs warrants each of its products to be free from defects in material and/or workmanship for a period of twelve (12) months from the date of purchase by the customer. This warranty is expressly in lieu of all other warranties, expressed or implied. This warranty shall not apply to Assistive Designs equipment which shall have been repaired or altered by unauthorized service personnel, or which has been subjected to misuse, damage, or operated in a way other than its intended use. This warranty does not cover damage in transit. ASSISTIVE DESIGNS, ITS EMPLOYEES AND OFFICERS SHALL NOT BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES, OR RESULTANT COSTS HOWEVER CAUSED.

Assistive Designs
P.O. Box 20015
55 Muskoka Rd. 118 West
Bracebridge, Ontario
Canada, P1L 2H6
email: emptier@assistivedesigns.com

TROUBLE SHOOTING

1. -Check that all connectors are plugged in properly.
 -Check that all wires are intact and not broken or bare.
2. -Check that the battery connections are the correct voltage for your emptier.
 Note: This has been the only cause of failure to function
 that we have encountered. It has only occurred after chair
 batteries have been replaced by service personnel.
 By connecting the emptier terminals directly to the battery clamps
 we hope we have eliminated this problem.
3. -Check the fuse. (1A 250V fast blow)
4. -Check that the batteries are charged.
5. -Check that both switches are in the down position when you are attempting to
 operate the emptier.
6. -If the fuse blows for an unknown reason have the system checked by a qualified
 electrical technician before operating again.
7. -Contact:
 Assistive Designs
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 55 Muskoka Rd. 118 West
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 Canada, P1L 2H6
 email: emptier@assistivedesigns.com

