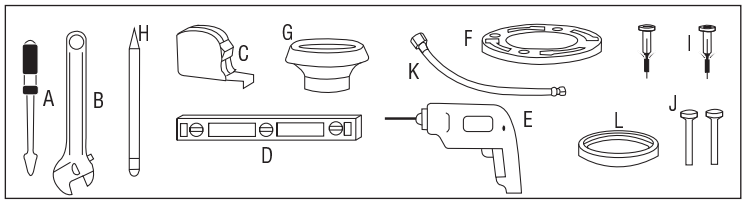
*Installation Instructions*

# *HET Toilet Bowl and Tank with 1.28 Gallons per Flush*

PF1400TWH

## *Tools Needed*

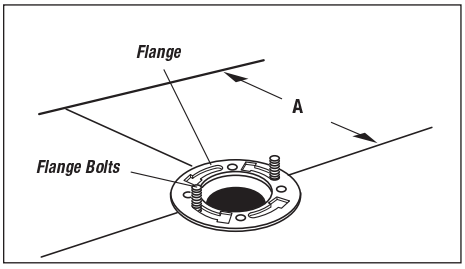
A. Screwdriver
B. Wrench
C. Tape Measure
D. Level
E. Drill
F. Flange
G. Wax Seal
H. Marker
I. Plugs
J. Screws
K. Flexible Supply Line
L. Gasket Adapter



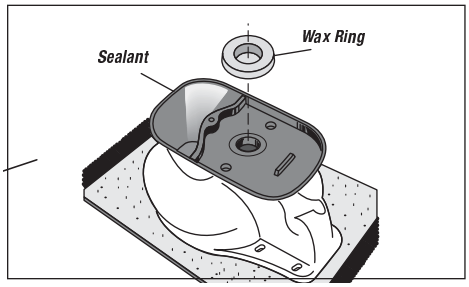

## *Remove Old Toilet*

1. Shut off water supply line to toilet. Flush toilet and remove all water from the bowl and tank. Use a sponge to absorb the water.
2. Disconnect the water supply from the tank.
3. Remove tank from bowl, use screwdriver and adjustable wrench or socket wrench. Loosen toilet bowl flange nuts under caps.
4. Remove old bowl by carefully lifting it off the floor. Clean flange and plug drain with a rag to prevent sewer gas from escaping.

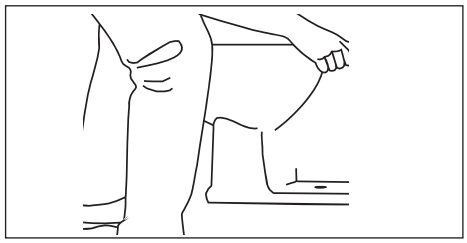
## *Install New Toilet*



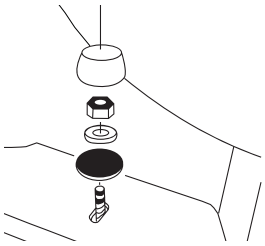

1. If new installation, install a toilet flange into waste line per flange instructions. Make sure you have the correct rough in toilet.
2. Remove the rag from the drain. Install the flange bolts into the flange.



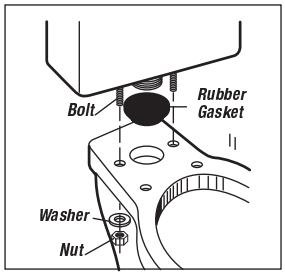

3. Turn the bowl upside down and place it on the flattened carton box to prevent damage.
4. Install a wax ring evenly around the bowl flange, (horn).



5. Gently lower the bowl onto the flange making sure the flange bolts protrude through the toilet bolt openings.
6. Apply pressure evenly and rock the bowl from side-to-side and front-to-back until it is firmly on the floor.



7. Install the washers, nuts, and caps on the flange bolts snug. Be careful not to over tighten because the china may break.

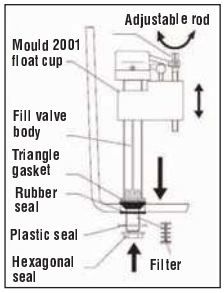



8. Install the tank-to-bowl-gasket, tank bolts with washer if it is not already installed, and place tank on bowl.
9. Snug and level the tank nuts using a socket wrench and holding the truss head screw firmly inside the tank with a screwdriver.

**CAUTION: DO NOT overtighten nuts more than required for a snug fit. DO NOT spin bolts inside tank with a screwdriver.**

10. Connect the water supply to the ballcock. Only hand tighten the supply line. **DO NOT** USE CHANNEL LOCKS.
11. Turn on water, flush, and check for leaks. Adjust ballcock to proper water line height as noted on the flush valve tube.

## *Adjustments*




Water level adjustment: Rotating adjustable rod will adjust the height of float cup and change water level.

| DIFFICULTIES | REASON | SOLUTION |
|---|---|---|
| Water level is too high or too low | Fill valve adjusted incorrectly | Adjust water level |
| Fill valve can't fill | Shut-off valve not fully open | Open shut-off valve |
| | Filter clogged | Remove and clean filter |
| | Float cup is stuck by tank wall | Free fill valve from tank wall |
| Leaking | Hexagonal nut is loose | Tighten hexagonal nut |

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*Installation Instructions*

# *HET Toilet Bowl and Tank with 1.28 Gallons per Flush*

## *Care & Maintenance*

- **DO NOT** use abrasive powder or liquid cleaners which can damage the product surface.
- Over tightening of lock nut or coupling nut could result in breakage and flooding.
- **DO NOT** use cone washer with plastic supply line.
- **DO NOT** use pipe dope or other silicon based materials to tighten supply coupling nut.

**⚠ CAUTION**

Product is fragile. To avoid breakage and possible injury handle with care!

**⚠ WARNING**



**DO NOT USE IN-TANK TOILET BOWL CLEANERS CONTAINING BLEACH OR CHLORINE!**

1. Result in damage to tank components and may cause flooding and property damage.
2. Void PROFLO Fixtures Limited Warranty.

## *Problem Solving*

| PROBLEM | CAUSE | SOLUTION |
|---|---|---|
| Fill valve can't fill | 1. Fill switch is closed.<br>2. Drain guard gets stuck.<br>3. Float cup is crushed by tank wall. | 1. Turn on fill switch.<br>2. Clean drain guard.<br>3. Adjust direction of fill valve. |
| Leakage | 1. Fit incorrectly.<br>2. Flush valve does not fit flush valve body.<br>3. Flush valve body gets stuck.<br>4. Incorrect operation. | 1. Fit again according to correct installation procedure.<br>2. Fit again.<br>3. Unpick and wash float body.<br>4. Refill tube should be higher than water level. |
| Can't flush or flush little | Steel wire is twisted or pulled too much. | Adjust flush valve body. |
| Half flush water level is too high or too low | Adust water level incorrectly. | Adjust water level. |

## *Warranty*

***WHAT IS COVERED?***

Ferguson Enterprises, Inc. "Ferguson" or the "Company" warrants its products to be free from defects in material and workmanship under normal use and service FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF INSTALLATION.

***WHAT IS NOT COVERED?***

The warranty set forth in paragraph 1 does not cover installation or any other labor charges and does not apply to products which have been damaged as a result of any accident, abuse, improper installation or maintenance, or modification of original plumbing product. The warranty of such products is limited to the warranty extended to Ferguson by the product manufacturer. Finally, FERGUSON SHALL NOT BE RESPONSIBLE OR LIABLE FOR ANY FAILURE OR DAMAGE TO THIS PRODUCT OR ANY COMPONENT THEREOF CAUSED BY THE USE OF ABRASIVE CLEANERS.

***HOW TO OBTAIN WARRANTY SERVICE***

The purchaser should contact their local Ferguson location, installing contractor or builder from whom the product was purchased or upon written request addressed to Ferguson Enterprises, Inc., 12500 Jefferson Avenue, Newport News, VA 23602, Attention Consumer Affairs. Any shipping charges, associated with warranty service, must be prepared by the consumer. In all cases, proof of purchase will be required. Call PROFLO customer service at 800-221-3379 for customer service, defective issues and technical inquiries.

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