Darrow™ Two Piece Toilet

Darrow™ Classic Two Piece Toilet

Models: 091-4400 / 091-4405 / 091-4440 / 091-4445

Thank you for selecting Eljer – the benchmark of fine quality for over 100 years. To ensure this product is installed properly, please read these instructions carefully before you begin. (Certain installations may require professional help.) Also be sure your installation conforms to local codes.

⚠️ CAUTION: PRODUCT IS FRAGILE. TO AVOID BREAKAGE AND POSSIBLE INJURY HANDLE WITH CARE!

NOTE: Pictures may not exactly define contour of china and components.

RECOMMENDED TOOLS AND MATERIALS

- Putty Knife
- Regular Screwdriver
- Adjustable Wrench
- Sealant
- Tape Measure
- Hacksaw
- Wax Ring/Gasket
- Flexible Supply Tube
- Closet Bolts
- Carpenters Level

1 REMOVE OLD TOILET

a. Close toilet supply valve and flush tank completely. Towel or sponge remaining water from tank and bowl.
b. Disconnect and remove supply line. NOTE: If replacing valve, first shut off main water supply!
c. Remove old mounting hardware, remove toilet and plug floor waste opening to prevent escaping sewer gases.
d. Remove closet bolts from flange and clean away old wax, putty, etc. from base area.

NOTE: Mounting surface must be clean and level before new toilet is installed!

2 ROUGHING-IN DIMENSIONS:

NOTE: Distance from wall to closet flange centerline must be as listed below:

3 INSTALL CLOSET BOLTS

Install closet bolts in flange channel and slide into place parallel to wall.

4 INSTALL WAX SEAL

Invert toilet on floor (cushion to prevent damage), and install wax ring evenly around waste flange (horn), with tapered end of ring facing toilet. Apply a thin bead of sealant around toilet base.

5 POSITION TOILET ON FLANGE

a. Unplug floor waste opening and install toilet on closet flange so bolts project through mounting holes.
b. Loosely install retainer washers and nuts. Side of washers marked "THIS SIDE UP" must face up!
INSTALL TOILET

a. Position toilet squarely to wall and, with a rocking motion, press bowl down fully on wax ring and flange. Alternately tighten nuts until toilet is firmly seated on floor.

⚠️ CAUTION: DO NOT OVERTIGHTEN NUTS OR BASE MAY BE DAMAGED!

b. Install caps on washers. (If necessary, cut bolt height to size before installing caps.)

c. Smooth off the bead of sealant around base. Remove excess sealant.

INSTALL TANK

a. Install large rubber gasket over threaded outlet on bottom of tank and lower tank onto bowl so that tapered end of gasket fits evenly into bowl water inlet opening.

b. Insert tank mounting bolts and rubber washers from inside tank, through mounting holes, and secure with metal washers and nuts.

c. With tank parallel to wall, alternately tighten nuts until tank is snugged down evenly against bowl surface.

⚠️ CAUTION: DO NOT OVERTIGHTEN NUTS MORE THAN REQUIRED FOR A SNUG FIT!

INSTALL TOILET SEAT

Install toilet seat in accordance with manufacturer’s directions.

CLOSET FLANGE

CLOSET BOLT

BOLT CAP

WASHER

NUT

INSTALL WATER SUPPLY CONNECTION

Before continuing, determine the type of water supply connection you have from the chart below and use the appropriate assembly parts required to properly reconnect the water supply.

<table>
<thead>
<tr>
<th>Type of Water Supply Connection</th>
<th>Parts Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal/Copper Flared Tubing</td>
<td>Use existing coupling nut and washer.</td>
</tr>
<tr>
<td>Metal Flanged Tubing</td>
<td>Use existing coupling nut and washer.</td>
</tr>
<tr>
<td>Metal Spiral Tubing</td>
<td>Use existing spiral cone washer. Fluidmaster cone washer may not seal completely on spiral type supply line.</td>
</tr>
<tr>
<td>Vinyl/Braided Connector</td>
<td>Captive cone washers already included. No additional washers needed.</td>
</tr>
</tbody>
</table>

⚠️ CAUTION: DO NOT USE CONE WASHER WITH PLASTIC SUPPLY LINE.

⚠️ CAUTION: Oversizing of LOCK NUT or COUPLING NUT could result in breakage and potential flooding.

⚠️ WARNING: Do not use plumber’s putty, pipe dope, or any other sealant on the water supply connection to this tank. If the connection leaks after hand tightening, replace the supply line. If the connection continues to leak with the new supply line, replace the fill valve. Warranty is void if any type of sealant is used on the water supply connection.
CARE AND CLEANING

When cleaning your toilet, wash it with mild, soapy water, rinse thoroughly with clear water and dry with a soft cloth. Avoid detergents, disinfectants, or cleaning products in aerosol cans. NEVER use abrasive scouring powders or abrasive pads on your toilet seat. Some bathroom chemicals and cosmetics may damage the seat's finish.

**WARNING:** Do not use in-tank cleaners. Products containing chlorine (calcium hypochlorite) can seriously damage fittings in the tank. This damage can cause leakage and property damage. Eljer shall not be responsible or liable for any tank fitting damage caused by the use of cleaners containing chlorine (calcium hypochlorite).

REPAIR PARTS LIST

Repair parts are determined by toilet tank number which can be found marked inside tank.

*NOTE:* “XXX” represents color or trim finish options. Specify when ordering.

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>TANK NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>735036-400-XXX</td>
<td>4094 TANK COVER</td>
<td>✓</td>
</tr>
<tr>
<td>735073-400-XXX</td>
<td>4095 TANK COVER</td>
<td>✓</td>
</tr>
<tr>
<td>738565-433.0070A</td>
<td>FLUIDMASTER 400A VALVE</td>
<td>✓</td>
</tr>
<tr>
<td>738570-1030A</td>
<td>FLUIDMASTER REFILL TUBE</td>
<td>✓</td>
</tr>
<tr>
<td>7381009-0070A</td>
<td>FLUIDMASTER REFILL CLIP</td>
<td>✓</td>
</tr>
<tr>
<td>7381007-407.0070A</td>
<td>FLUIDMASTER 507</td>
<td>✓</td>
</tr>
<tr>
<td>7381009-0070A</td>
<td>TANK COUPLING KIT #232</td>
<td>✓</td>
</tr>
<tr>
<td>730288-XXX0A</td>
<td>FLUIDMASTER FLAPPER ASSEMBLY</td>
<td>✓</td>
</tr>
<tr>
<td>730288-XXX0A</td>
<td>TRIP LEVER ASSEMBLY LH</td>
<td>✓</td>
</tr>
<tr>
<td>034783-XXX0A</td>
<td>BOLT CAP KIT #128</td>
<td>✓</td>
</tr>
</tbody>
</table>
Guarantee: This Fluidmaster product is guaranteed to be free from defective materials and workmanship for a period of one year. Units returned to Fluidmaster will be replaced without charge.

Troubleshooting Guide

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does not flush</td>
<td>a. Water supply valve closed. b. Supply line blocked. c. Flush valve chain too loose or disconnected. d. Sand or debris lodged in water control.</td>
<td>a. Open valve and allow water to fill tank. b. Shut off water supply, disconnect supply line, and inspect all gaskets and washers. Reassemble. Also, see Fluidmaster maintenance (see step 13). c. Readjust chain length as required. d. Shut off water supply. Remove cap and clean per step 13.</td>
</tr>
<tr>
<td>Poor or sluggish flush</td>
<td>a. Bowl water level too low. b. Supply valve partly closed. c. Partially clogged trapway and/or drain pipe and/or vent. d. Supply pressure too low.</td>
<td>a. Check that refill tube is connected to water control and inserted into tank overflow without being kinked or damaged. b. Open supply valve fully. Be sure that proper supply tube size is used. c. Remove obstruction. Consult a plumber if necessary. d. Normal supply pressure must be at least 20 psi.</td>
</tr>
<tr>
<td>Toilet leaks</td>
<td>a. Poor supply line connection. b. Poor bowl to tank/floor connection.</td>
<td>a. Review Step 9 of installation procedure. b. Review Step 4 through 7 of installation procedure.</td>
</tr>
<tr>
<td>Toilet does not shut off</td>
<td>a. Flush valve chain too tight, holding flush valve open. b. Flush valve seat and/or flapper worn or deformed. c. Sand or debris lodged in water control.</td>
<td>a. Readjust chain length as needed. Review step 10. b. Replace flapper/flush valve assembly, as needed. c. Shut off water supply. Remove cap and clean per Step 13.</td>
</tr>
</tbody>
</table>

Eljer, Inc. One Year Limited Warranty

If inspection of this Eljer plumbing product, within one year after its initial purchase, confirms that it is defective in materials or workmanship, Eljer will repair or, at its option, exchange the product for a similar model. This limited warranty applies only to the original purchaser and installation of these products. In the event of a limited warranty claim, proof of purchase will be required—save sales receipt.

This limited warranty does not apply to local building code compliance. Since local building codes vary considerably, the purchaser of this product should check with a local building or plumbing contractor to insure local code compliance before installation.

This limited warranty is void if the product has been moved from its initial place of installation; if it has been subjected to faulty maintenance, abuse, misuse, accident or other damages; if it was not installed in accordance with Eljer's instructions; or if it has been modified in a manner inconsistent with the product as shipped by Eljer.

Eljer's option to repair or exchange the product under this limited warranty does not cover any labor or other costs of removal or installation. IN NO EVENT WILL ELJER BE LIABLE FOR THE COST OF REPAIR OR REPLACEMENT OF ANY INSTALLATION MATERIALS, INCLUDING BUT NOT LIMITED TO TILES, MARBLE ETC. Eljer will not be responsible for any other incidental or consequential damages attributable to a product defect or to the repair or exchange of a defective product, all of which are expressly excluded from this limited warranty. This limited warranty does not cover any liability for consequential or incidental damages, all of which are hereby expressly disclaimed, or the extension beyond the duration of this limited warranty of any implied limited warranties, including those of merchantability or fitness for an intended purpose. (Some states or provinces do not allow the exclusion or limitation of implied limited warranties, so this exclusion may not apply to you.)

This limited warranty gives you specific legal rights. You may have other statutory rights that vary from state to state or from province to province, in which case this limited warranty does not affect such statutory rights.

For service under this warranty, it is suggested that a claim be made through the contractor or dealer from or through whom the product was purchased, or that a service request (including a description of the product model and of the defect) be sent to the following address:

In the United States:
AS America, Inc. P.O. Box 6820 Piscataway, New Jersey 08855 Attention: Director of Consumer Affairs For residents of the United States, warranty information may also be obtained by calling the following toll free number; (800) 442-1902 www.eljer.com

In Canada:
AS Canada, ULC 2480 Stanfield Rd. Mississauga, Ontario Canada L4Y 1S2 Toll Free: (800) 387-0369 www.eljer.com

In Mexico: