Diplomat™ Complete Two Piece Toilets
Models 091-3275-XX1BW / 091-0160-XX1BW / 091-3925-XX1BW /
091-0161-XX1BW / 091-3276-XX1BW

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:

3. INSTALL CLOSET BOLTS
   Install closet bolts in flange channel, turn 90°, and slide into place 6” (152 mm) apart and 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, and tank mounting bolts go through mounting holes. Secure with metal washer/nut combo.

b. 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.

9a

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. DO NOT use plumber's putty to seal these fittings.

METAL / COPPER FLARED TUBING

- **LOCK NUT**
- **CONE WASHER**
- **COUPLING NUT**
- **WATER SHUT-OFF**

Use existing coupling nut and washer.

Use existing spiral cone washer. Fluidmaster cone washer may not seal completely on spiral type supply line.

CAUTION: 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.

**CAUTION:** Do not use cone washer with plastic supply line.

**CAUTION:** Overtightening of lock nut or coupling nut could result in breakage and potential flooding.

9b

With correct washers in place (see Step 9a), tighten COUPLING NUT 1/4 turn beyond hand tight.

DO NOT OVERTIGHTEN.
ADJUSTMENTS

a. Adjust water level. Water level should be adjusted to level indicated on tank by adjusting float cup.

See Step 11 for water level adjustment method

b. If bowl fails to siphon, an adjustment may be required with the lift chain. Simply remove the bead chain from the retention clip and take up slack on the chain, and reinsert on lift rod. Make sure the chain is not too taught.

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.
IMPORTANT: Always clear sand and rust from system.
• Make sure water supply is off. Remove valve TOP by lifting arm and rotating top and arm 1/8 turn counterclockwise, pressing down slightly on cap.

• While holding a container over the uncapped VALVE to prevent splashing, turn water supply on and off a few times. Leave water supply off.

• Replace TOP by engaging lugs and rotating 1/8 turn clockwise. MAKE CERTAIN TIP IS TURNED TO THE LOCKED POSITION. VALVE MAY NOT TURN ON IF TOP IS NOT FULLY TURNED TO THE LOCKED POSITION.

Always use quality Fluidmaster repair parts when maintaining your Fluidmaster products. Fluidmaster shall not be responsible or liable for any damages caused by products used with Fluidmaster valves that were not manufactured by Fluidmaster, Inc.

For residents of the United States, warranty information may also be obtained by calling the following toll free number: (800) 442-1902

For troubleshooting information please contact:

Fluidmaster Inc.
30800 Rancho Viejo Road
San Juan Capistrano, CA 92675
(949) 728-2000  (800) 631-2011
www.fluidmaster.com

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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.</td>
<td>a. Open valve and allow water to fill tank.</td>
</tr>
<tr>
<td></td>
<td>b. Supply line blocked.</td>
<td>b. Shut off water supply, disconnect supply line and inspect all gaskets and washers. Reassemble. Also, see Fluidmaster maintenance. (see Step 13)</td>
</tr>
<tr>
<td></td>
<td>c. Flush valve chain too loose or disconnected.</td>
<td>c. Readjust chain length as required.</td>
</tr>
<tr>
<td></td>
<td>d. Sand or debris lodged in water control.</td>
<td>d. Shut off water supply. Remove cap and clean as per Step 13.</td>
</tr>
<tr>
<td>Poor or sluggish flush</td>
<td>a. Bowl water level too low.</td>
<td>a. Check that refill tube is connected to water control and inserted into tank overflow without being kinked or damaged.</td>
</tr>
<tr>
<td></td>
<td>b. Supply valve partly closed.</td>
<td>b. Open supply valve fully. Be sure that proper supply tube size is used.</td>
</tr>
<tr>
<td></td>
<td>c. Partially clogged trapway and/or drain pipe and/or vent.</td>
<td>c. Remove obstruction. Consult a plumber if necessary.</td>
</tr>
<tr>
<td></td>
<td>d. Supply pressure too low.</td>
<td>d. Normal supply pressure must be at least 20 psi.</td>
</tr>
<tr>
<td>Toilet leaks</td>
<td>a. Poor supply line connection.</td>
<td>a. Review Step 9 of installation procedure.</td>
</tr>
<tr>
<td></td>
<td>b. Poor bowl to tank/floor connection.</td>
<td>b. Review Step 4 through 7 of installation procedure.</td>
</tr>
<tr>
<td></td>
<td>b. Flush valve seat and/or flapper worn or deformed.</td>
<td>b. Shut off water supply. Replace flush valve.</td>
</tr>
<tr>
<td></td>
<td>c. Sand or debris lodged in water control.</td>
<td>c. Shut off water supply. Remove cap and clean per Step 13.</td>
</tr>
</tbody>
</table>

DIPLOMAT™ TOILET FIVE YEAR LIMITED WARRANTY

This limited warranty applies only to the original purchaser and installation of the products. In the event of a limited warranty claim, proof of purchase will be required - save sales receipt.

For this warranty to become effective, the accompanying warranty registration card and proof of purchase must be completed and returned to the address on the warranty registration card within 30 days of purchase.

If inspection of this Eljer plumbing product, inclusive of china and all mechanical components, within five years 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 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 warranty shall be 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 damage; 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.

This warranty does not cover any damage caused by the use of in-tank cleaners.

Eljer's option to repair or exchange the product under this warranty does not cover any labor or other costs of removal or installation, nor shall Eljer 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 warranty. (Some states or provinces do not allow the exclusion or limitation of implied warranties, so this exclusion may not apply to you.)

This 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 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 8920
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:
Customer Service Manager
AS Maquiladora Mexico S. de R.L. de C.V.
Via Morelos #330
Col. Santa Clara
Ecatepec 55540 Edo. Mexico
www.eljer.com