

CONFIGURATION – B

Optional (Horizontal Installation)

1. Measure the midpoint on the horizontal waste ell and cut out 1 1/2" of tubing. (See Fig. 7)

2. Slip S.J. nut and beveled washer over both ends of cut tube, then insert the 3-way repair tee in the following manner: Loosen the S.J. nut on the horizontal waste ell where it joins the vertical tailpiece. (See Fig. 8)

Remove the short "ell" piece by pulling down off the tailpiece (Fig. 8), then put cut ends of ell into tee and tilt vertical end back up over tailpiece and resecure S.J. nut.

Rotate tee so that the side outlet is facing straight up, then firmly tighten both S.J. nuts to tee. (See Fig. 9)

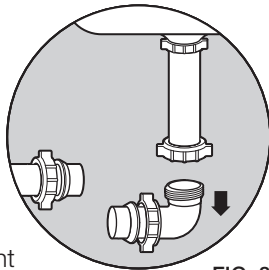


FIG. 8

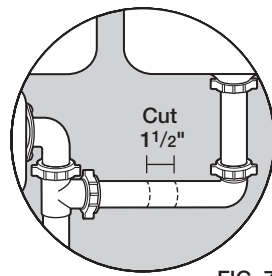


FIG. 7

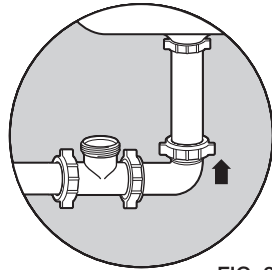


FIG. 9

OPTIONAL: To further decrease or eliminate reject water noise, rotate side outlet of tee from vertical down to 45 degrees.

3. Follow instructions 5 & 6 (Configuration – A) to complete the installation.

CONFIGURATION – C

(Not Recommended)

For best results: **Do not** install a DLA-12 on the horizontal pipe coming straight out of a disposal (See Fig. 10). If the vertical tailpiece is too short, use a **DLA-D**.

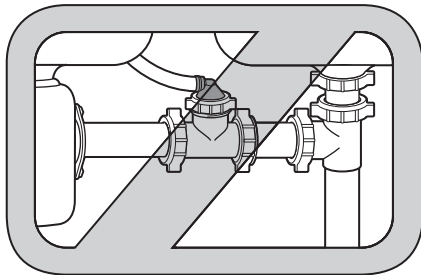


FIG. 10

CAUTION: Be careful not to "overtighten" any screw on plastic fittings.

NOTE: To connect a reverse osmosis reject water drain line to the plumbing of a single compartment sink **with** disposal, please request a **DLA-9** or **DLA-D**.

The DLA-12 is designed to be used downstream of an approved airgap.

Serving the
Reverse Osmosis
Water Treatment Industry

MADE IN USA
ASTM F 409



ECO-TECH, INC.™

Model DLA-12™

Pat. No. 5,449,456

Pat. No. 5,681,459

Pat. No. 5,944,985

Pat. No. 6,193,879

MADE IN USA

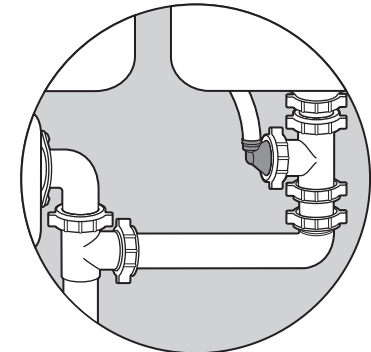
Reverse Osmosis DRAIN LINE ADAPTER



ASTM F 409

► For Multi Compartment Sinks
— OR —
Single Compartment Sink
without Disposal

Part No.
12-38QC







DLA-12™

Installation Procedures

For Multi Compartment Sinks
or Single Compartment Sink **without** Disposal

LIST OF PARTS ENCLOSED

1	— Drain Line Adapter with Push-In or Barb Connection (DLA-9/12)	
1	— 3-Way Repair Tee	
3	— Slip Joint (S.J.) Wing Nuts	
3	— Slip Joint (S.J.) Beveled Washers	

- **The DLA-12 provides an IAPMO / UPC listed alternative to the use of the drain saddle which is a prohibited fitting in the United States.**
- **To install the DLA-12 reverse osmosis reject water Drain Line Adapter, follow these instructions.**

Please read the instructions once through before starting.

CONFIGURATION - A

Recommended (Vertical Installation)

1. Measure the midpoint on the vertical tailpiece between the basket strainer and the horizontal waste ell. A minimum of 4" of "exposed" tubing is required. (See Fig. 1)

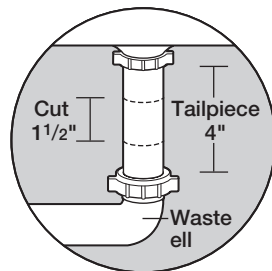


FIG. 1

2. Cut out 1 1/2" of tubing (3/4" on both sides of midpoint measurement). (See Fig. 1) Always ensure that tube ends are cut squarely and inserted to bottom of all slip joint (S.J.) sockets.

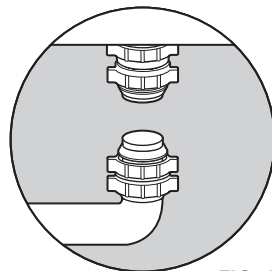


FIG. 2

3. Slip S.J. nut and beveled washer over both ends of cut tube. Always face the beveled side of washer towards fitting. (See Fig. 2) Then insert the 3-way repair tee (provided), ensuring that tube ends seat completely into sockets of tee. This may be accomplished by loosening the S.J. nut joining the horizontal waste ell to the baffle tee until there is enough play to bend the waste ell down, then up into the bottom of the 3-way repair tee. (See Fig. 3)

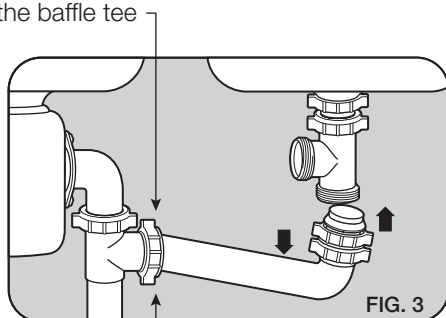


FIG. 3

4. Rotate side outlet of repair tee to desired direction and firmly tighten top, then bottom S.J. nuts. Now, resecure waste ell to baffle tee.

5. Insert new drain line adapter with push-in connector (provided) into side outlet of tee, and rotate towards incoming 1/4", 3/8", or 1/2" reject water drain tube. Make sure that adapter is firmly seated in bottom of socket, then tightly secure with beveled S.J. washer and wing nut (provided). (See Fig. 4)

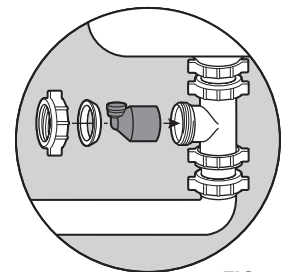


FIG. 4

6. Insert 1/4" or 3/8" drain tube into push-in connector or 1/2" tube over barb insert to complete the installation. (See Fig. 5)

NOTE: To install the DLA-12 to a single compartment sink **without** disposal, follow instructions 1–6 above with the following exception: Once you have removed 1 1/2" of tubing from the center of the tailpiece (Fig. 1), disconnect and lower the J-bend of the trap. Insert the 3-way repair tee, then reconnect the trap. Use a bowl to catch trap water. (See Fig. 6)

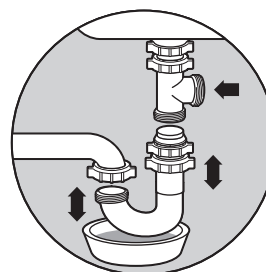


FIG. 6

FIG. 5 Quick Connect / Push-In Connector

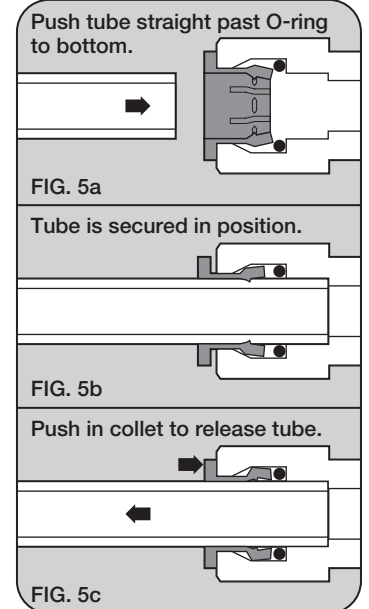


FIG. 5c