

CONFIGURATION – B

Optional (Horizontal Installation)

For best results, use Configuration – A only

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

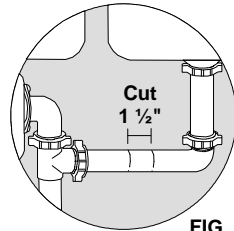


FIG. 7

2. Slip nut and beveled waster over both ends of the cut tube, then insert the 3-way repair tee in the following manner: Loosen the nut on the horizontal waste ell where it joins the vertical tailpiece. (See Fig. 8) Remove the short “ell” piece by pulling down the tailpiece. (Fig. 8), then put cut ends of ell into a tee and tilt vertical end back up over tailpiece and re-secure nut. Rotate tee so that the side outlet is facing straight up, then firmly tighten both nuts to tee. (See Fig. 9)

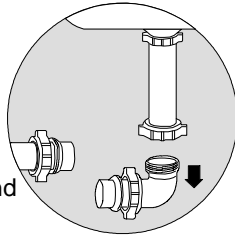


FIG. 8

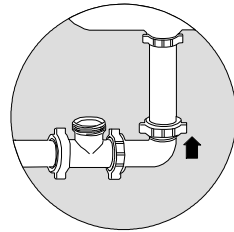


FIG. 9

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

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

CONFIGURATION – C (Not Recommended)

For best results: Do not install an ET112-003 on the horizontal pipe coming straight out of the disposal (See Fig. 10). If the vertical tailpiece is too short, use an ET116-003 or ET116-004.

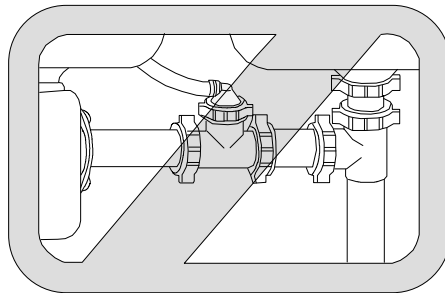


FIG. 10

CAUTION: Be careful not to “over-tighten” 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 an ET109-003 or ET116-003.

The ET112-003 is designed to be used downstream of an approved airgap.



ASTM F 409



Model:

ET112-003

DRAIN LINE ADAPTER

Pat. No. 5,449,456

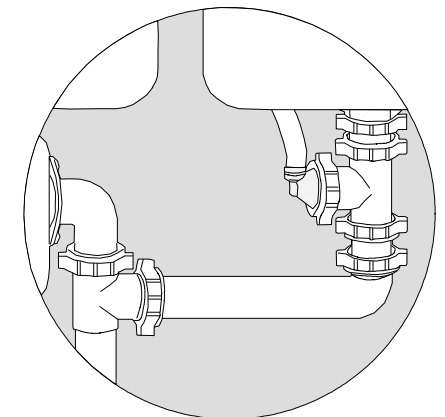
Pat. No. 5,681,459

Pat. No. 5,944,985

Pat. No. 6,193,879

MADE IN USA

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



MADE IN USA
ASTM F 409



Serving the
Reverse Osmosis
Water Treatment Industry



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Old Part Number:

12-50B
DLA-12





Doc. # 400-0720-004

ET112-003

Installation Procedures

For Multi Compartment Sinks or Single
Compartment Sink without Disposal

LIST OF PARTS ENCLOSED

1 – Drain Line Adapter with Barb Connection.....	
1 – 3-Way Repair Tee	
3 – Slip Joint Wing Nuts	
3 – Slip Joint Beveled Washers	

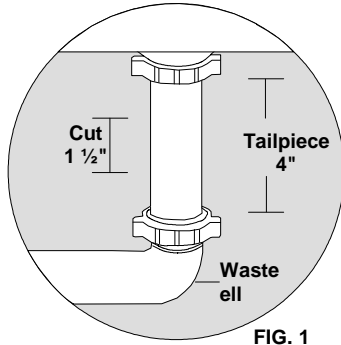
•The ET112-003 provides an IAPMO / UPC listed alternative to the use of the drain saddle, which is a prohibited fitting in the United States.

• To install the ET112-003 drain line adapter, follow these instructions.

Please read the instructions once through before starting.

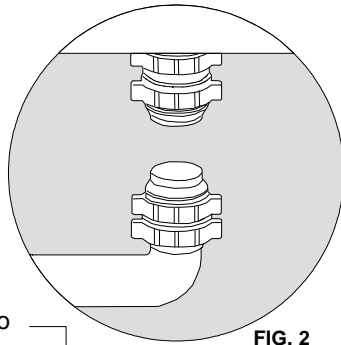
CONFIGURATION – A Recommended (Vertical Installation)

1. Measure the midpoint on the vertical tailpiece between the basket strainer and the horizontal waste pipe extension. A minimum of 4 inches of uninterrupted tubing is required. (See Fig. 1)

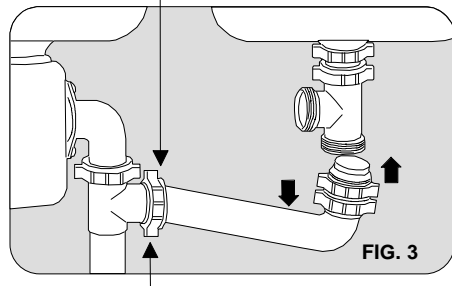


2. Cut out 1 -1/2 -inch of tubing (3/4 inch on both sides of midpoint). (See Fig. 1) Always ensure that tube ends are cut squarely and inserted into the bottom of all slip joint sockets.

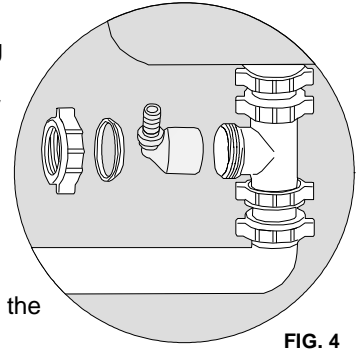
3. Slip the nut and beveled washer over both ends of the pipe. Always face the beveled side of the washer towards the fitting. (See Fig. 2) Then insert the 3-way repair tee, ensuring that the tube ends seat fully into sockets of tee. This may be accomplished by loosening the nut joining the horizontal 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)



4. Rotate side outlet of repair tee to the desired direction and firmly tighten top, then bottom of the slip joint nuts. Now secure the waste ell to baffle tee.

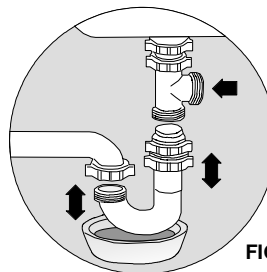
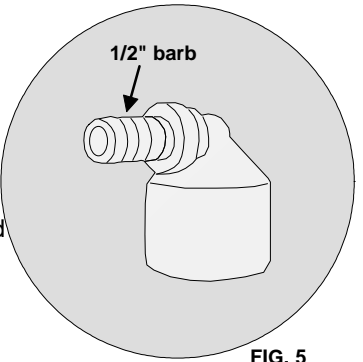


5. Insert new drain line adapter with barb into side outlet of the tee, and rotate towards incoming 1/2-inch rejected water drain tube. Make sure that the adapter is firmly seated in the bottom of the socket, then tightly secure with beveled washer and wing nut. (See Fig. 4)



6. Insert 1/2-inch drain tube over the barb connector to complete the installation. (See Fig. 5)

NOTE: To install the ET112-003 to a single compartment sink without disposal, follow instructions 1-6 above with the following exception: Once you have removed 1-1/2-inch of the 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)



CAUTION:

- To assure a leak-free connection, the tubing must sit fully up to the third barb. (See Fig. 5)
- Check that connection is leak-free.