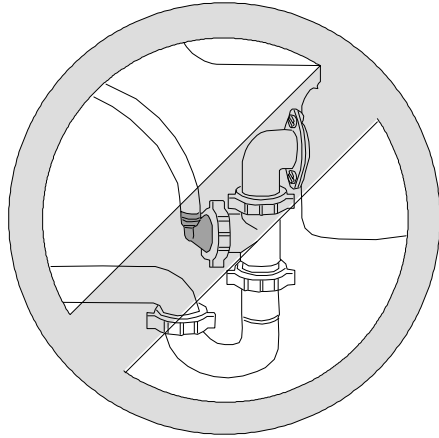


CONFIGURATION – B (Not Recommended)

For best results, use Configuration – A.
 Configuration B may result in splashing noise.



CONFIGURATION-B

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

NOTE: To connect reverse osmosis reject water drain line to the plumbing of a single compartment sink without disposal, or a double compartment sink, please request an ET112-002.

Drain saddle fittings are prohibited in the United States.

The ET109-002 is designed to be used downstream of an approved air gap.

Serving the
 Reverse Osmosis
 Water Treatment Industry



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MADE IN USA
 ASTM F 409



Model:

ET109-002

**REVERSE OSMOSIS
 DRAIN LINE ADAPTER**

Pat. No. 5,449,456
 Pat. No. 5,681,459
 Pat. No. 5,944,985
 Pat. No. 6,193,879

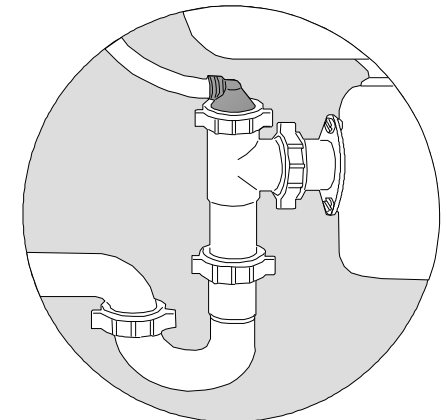
MADE IN USA

► For Single Compartment
 Sink with Disposal



ASTM F 409

Old Part Number:
 9-38QC
 DLA-9™









ET109-002

Installation Procedures

For Single Compartment Sink with Disposal

LIST OF PARTS ENCLOSED

1 – Drain Line Adapter with 3/8-inch Push-In Connection-----	
1 – Disposal (Baffle) Tee -----	
1 – Flanged Tailpiece -----	
2 – Slip Joint Wing Nuts-----	
2 – Slip Joint Beveled Washers -----	
1 –Locking clip for 3/8" tube -----	

• **The ET109-002 converts the plumbing of a single sink/disposal installation to receive the reject water from an under-counter reverse osmosis appliance.**

• **To install the ET109-002 reverse osmosis reject water Drain Line Adapter, follow these instructions.**

CONFIGURATION – A (Recommended)

1. Remove disposal ell and J-bend from disposal and trap. Use bowl to catch trap water. (See Fig. 1)

2. Cut new flanged tailpiece (provided) leaving approximately 1-1/2 to 2 inches from the flange, so that when positioned between disposal and disposal tee (provided), the tailpiece of the tee will line up and insert into J-bend of a trap. (See Figs. 2a & 2c)

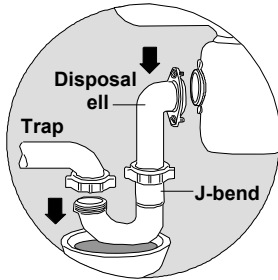
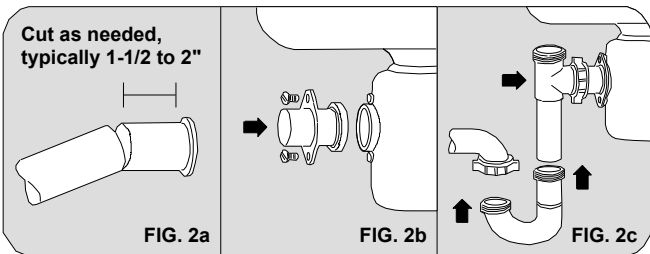


FIG. 1

Always ensure that tube ends are cut squarely and inserted into the bottom of all slip joint sockets.



NOTE: in some cases, it may be necessary to rotate the disposal and J-bend to gain the distance required to line up the new disposal tee. To do this, loosen the disposal locking ring, turn disposal as desired, then tighten.

3. Reuse rubber gasket from disposal ell by mounting on the flange of the new tailpiece. (See Fig. 2b)

4. Insert a new drain line adapter with a push-in connector (provided) into the top of the disposal tee until it firmly seats on the bottom of the socket. Gently secure with slip-joint washer and wing nut (provided). (See Fig. 3)

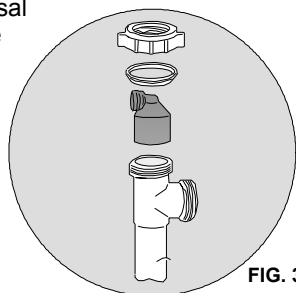


FIG. 3

5. Mount gasket end of the cut tailpiece to disposal in the reverse order that disposal ell was removed (See Fig. 2b).

Then install side outlet of disposal tee securely onto the cut end of tailpiece with S.J. washer and wing nut (provided). (See Fig. 2c)

6. Replace J-bend by sliding onto trap and tailpiece of disposal tee simultaneously. Secure tightly by reusing original S.J nuts and washer. (See Fig. 2c & 4)

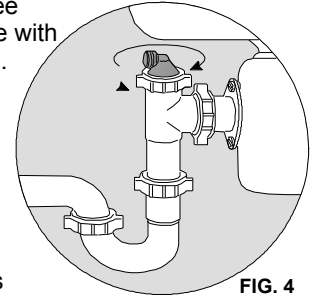


FIG. 4

7. Rotate push-in connector towards incoming reject water drain tubing and secure tightly with wing nut. (See Fig. 4)

8. Insert drain tubing into the push-in connector to complete the installation. (See Fig. 5)

IMPORTANT:

- Use high quality 3/8-inch O.D. tubing of the exact size and roundness with no surface nicks or scratches.
- Always make a clean square cut preferably using a plastic tube cutter or sharp razor knife.
- Apply locking clip for quick connect fittings. Clip fits around the collet to prevent leaks or accidental disconnect.
- Tube should be lower on drain side than disposal side.

CAUTION:

- For a leak-free connection, tubing must be pushed fully into the bottom of the socket. Also you can measure 7/16-inch from the end of the tube and insert it until full stop.
- Check for leak-free connection.
- Long tubes may require mechanical support.

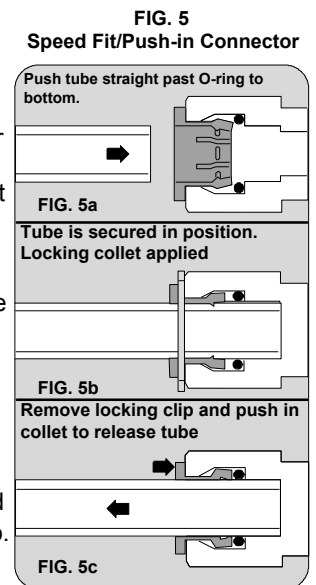


FIG. 5
Speed Fit/Push-in Connector

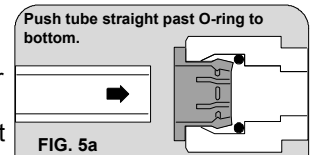


FIG. 5a

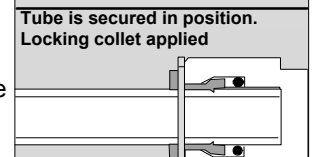


FIG. 5b

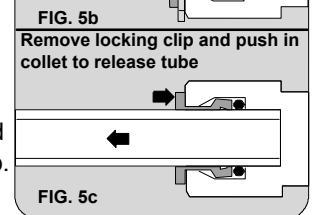


FIG. 5c