HOW TO INSTALL A DISPOSAL UNIT

Instructions are specific for models or brands manufactured by the Insinkerator Company. General practices will be similar for other brands – refer to manufacturer’s instructions.

The sink mounting assembly consists of 5 parts. Lay out the parts and become familiar with each one and the order in which they are placed. Most disposer models will fit standard kitchen sink drains having a 3-1/2” diameter hole.

Roll out a bead of plumber’s putty about the size of your little finger and place it on the underside of the sink flange. Insert the flange in the sink hole and press it in place. Do not rotate the flange once it is seated – the putty may lose it’s seal and cause a leak. Gather the remaining parts in the order shown in illustration #1 – friction gasket, spacer ring, and supporting ring.

Hold disposal up to the supporting ring so the mounting ring on the disposal can engage all three tabs on the supporting ring. Twist the mounting ring counter-clockwise to secure the disposal in place and further tighten the ring with the service wrench provided with the unit. If you are connecting a dishwasher, use a screwdriver and hammer to remove the knockout from the dishwasher inlet. Retrieve the knockout from inside the disposal body.

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Finished mounted disposer should look similar to illustration #5.

Electrical connection may be made with flex conduit, as shown, or a 3-wire grounded pigtail if an electrical outlet was provided for the disposal. Make electrical connections in the disposal using wire nuts for the power leads. The ground wire attaches to the green ground screw in the disposal. A separate 15 amp circuit is code required for disposal installation.

Clean the existing drain line before attaching disposal. For a single bowl sink, use the 90 degree elbow tailpiece provided with the appliance. Attach to the disposal with the steel flange, round rubber gasket, and 2 bolts provided. Insert the tailpiece into the P-trap and seal with polyethylene washer and slip joint nut. The center outlet, double bowl application pictured above is for drains located in the middle of the 2 bowls of the sink. A Salesperson can help you find the correct tubular products to build this drain.

Another common installation is the "end outlet" where the disposer is connected with a straight tailpiece to a baffled tee directly below the center of one of the bowls. This application is for drains which are plumbed under the left or right side of the sink. A PVC kit has the components to assemble this type of drain. It is important with either drain type that the parts are cut to the correct lengths so all components fit together squarely – undue pressure on one or more of the drain pipes will cause a slip joint fitting to leak. Also note that no sealant or glue is used to assemble these pieces.

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If a dishwasher connection is made, loop the discharge hose up and attach securely as shown. This is to assure that no waste material or water is siphoned back into the dishwasher. Some areas require "air-gap" devices to be mounted on top of sink. Check local code before installation.

When attaching discharge hose from dishwasher, use a special rubber coupling (designed to resist deterioration by detergents) with clamps provided. Avoid putting metal, glass or drain cleaning chemicals into disposer once installation is completed.
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