REFRIGERATOR ICE MAKER
SDW1129313

IMPORTANT: If you have doubts or are unfamiliar with this type of installation work, seek the services of a qualified Service Technician. Supplying Demand assumes no responsibility for the improper installation of this ice maker assembly.

INSTALLING THE ICE MAKER

STEP 1: Read the installation instructions that come with your appliance completely. Make sure you have unplugged your appliance from the electrical outlet and turned off power at the breaker before proceeding.
STEP 2: Remove the plugs from the square holes and the water inlet cover from the freezer wall.
STEP 3: Install the water tube. FOR TOP AND BOTTOM MOUNT FREEZERS: Slip the tube over the water inlet tube and push on. FOR SIDE-BY-SIDE FREEZERS: Slip tube over water inlet tube and push on firmly. Curve the end to point toward the center of the freezer.
STEP 4: Install the water fill tube grommet. Once the aluminum fill tube is in place, slide the grommet over the tube and snap into place.
STEP 5: Install the screw grommet into the bottom square hole.
STEP 6: Insert the sliding adapter plug into rear of the ice maker. Remove the knock-out from the end or side position (depending on your freezer mount type).
STEP 7: Plug in the ice maker. Before you can do this, you must replace the rectangle harness with the round harness that is supplied in the parts bag. To do this, remove the front cover and using a small screwdriver, unclip the harness and remove. Install the new round harness. Plug in the connector to the receptacle on the side of the freezer wall.
STEP 8: Hook up the ice maker. Install the ice maker mounting clips first by snapping them into place. While holding the ice maker, push the clips that are mounted on the side into the square holes and push down firmly until the ice maker is in place.

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STEP 9: Secure the ice maker to the wall. To do this, remove the screw that holds the leveling bracket to the ice maker and replace it with the metal bracket that is in the parts bag. Install the screw through the bracket to secure the ice maker to the freezer wall.
STEP 10: SIDE-BY-SIDE MODELS ONLY: Install the tube clip by pressing into place to secure the tube. The ice bucket can now be slid under the ice maker.
STEP 11: Install the water valve. Remove all of the screws and the compressor compartment cover at the bottom of the refrigerator. Plug the wiring harness onto the water valve assembly. Attach the water valve assembly to the cabinet leg with the two fine-thread machine screws. BOTH screws must be used for proper mounting. Route the water tube up the back panel by snapping it into place using the two plastic water tube clips. Replace the compressor compartment cover.
STEP 12: Remove the factory installed plug.
STEP 13: Remove sealing screws from the back panel and install the two plastic tube clamps.
STEP 14: Cut the tube to length - place the insert in the end of the tube and slide into the inlet tube. Tighten the clamp.

CONNECTING THE ICE MAKER TO THE WATER SUPPLY

You will need enough 1/4" OD copper tubing to connect the refrigerator to the water source. Ice maker tubing should not be installed where temperature may fall below freezing.

CONNECTING THE COPPER TUBING TO THE WATER VALVE

STEP 1: Check to make sure that the free end of the tubing is round and cut even. If necessary, prepare the end in the same manner as you did earlier. Be sure to clean the filings from inside the tubing after you prepare the end. When starting the next step, be careful not to kink the copper tubing.
STEP 2: Starting at the free end, straighten approximately 20" of the copper tubing.
STEP 3: Close the water tap you left open earlier to bleed the water lines.

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STEP 4: Insert the end of the copper tubing into a pail, and have someone turn on the water supply. Allow enough water to flow through the lines to thoroughly flush them out. Once the water runs clear, turn off the supply and bleed the lines.
STEP 5: Remove the strain relief clamp from the rear of the cabinet and slide it over the end of the copper tubing.
STEP 6: Slide a compression nut over the free end of the copper tubing.
STEP 7: Slide a compression sleeve over the copper tubing and position it 1" from the end.
STEP 8: If one is installed, remove the plastic cap from the water inlet fitting on the water valve and discard the cap.
STEP 9: Insert the end of the tubing into the water inlet connector at the top of the water valve as far as it will go, and hand-tighten the compression nut as much as possible.
STEP 10: Use a 1/2" open-end wrench, and further tighten the compression nut on the water inlet connector one additional turn. If necessary, you will tighten the nut further after you turn on the water supply.
STEP 11: Mount the strain relief clamp to the back of the cabinet with the hex-head screw you removed earlier.

AUTOMATIC ICE MAKER WATER LINE HOOKUP

STEP 1: Find a 1/2" to 1" vertical cold water pipe near the refrigerator.
HORIZONTAL PIPE: Drill on the top side of the pipe, not the bottom. This will help keep water from the drill. This also keeps normal sediment from collecting in the valve.
STEP 2: Measure from the connection on the rear of the refrigerator to the water pipe. Add 7 feet to allow for moving the refrigerator for cleaning. This is the length of 1/4" O.D. copper tubing you will need (length from connection to water pipe PLUS 7 feet). Be sure both ends of copper tubing are cut square.
STEP 3: Turn off the main water supply. Turn on the nearest faucet long enough to clear the line of water.

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STEP 4: Using a grounded drill, drill a 1/4" hole on the cold water pipe you have selected.
STEP 5: Fasten shut-off valve to cold water pipe with pipe clamp. Be sure the outlet end is solidly in the 1/4" drilled hole in the water pope and that the washer is under the pipe clamp. Tighten the packing nut. Tighten the pipe clamp screws carefully and evenly so the washer makes a watertight seal. Do not overtighten or you may crush the copper tubing, especially if soft (coiled) copper tubing is used.
STEP 6: Slip the compression sleeve and compression nut onto the copper tubing. Insert the end of the tubing into the outlet end squarely as far as it will go. Screw the compression nut onto the outlet end with an adjustable wrench. Do not overtighten. Turn ON the main water supply and flush out the tubing until the water is clear. Turn OFF the shit-off valve on the water pipe. Coil the copper tubing.
STEP 7: Route the copper tubing through the rube clamp provided. Connect the 1/4" copper tube from the shut-off valve to the water valve compression nut and sleeve. Tighten the compression nut. Do not overtighten. Attach the strain relief tube clamp to the cabinet.
STEP 8: Turn the shut-off valve ON. Check for leaks. Tighten any connections (including connections at the valve) or nuts that leak.
STEP 9: The ice maker is equipped with a built-in water strainer. If local water conditions require periodic cleaning or a well is your source of water supply, a second water strainer should be installed in the 1/4" water line. Install at either tube connection.
STEP 10: Plug in the refrigerator and reconnect the power.

IMPORTANT: It may take up to 24 hours for your ice maker to begin producing ice. Reference your appliance's user guide for further information. If you are unsure about this type of installation work, contact a trained service technician in your area to install this ice maker for you.