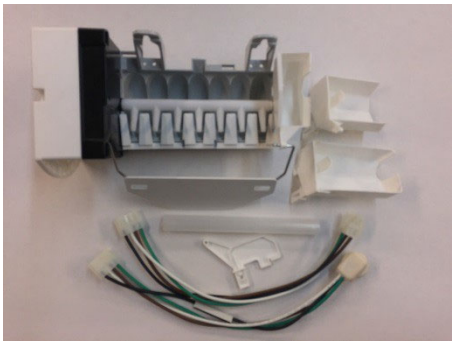
Installation Instructions for RIM10093 replacement for WR30X10093

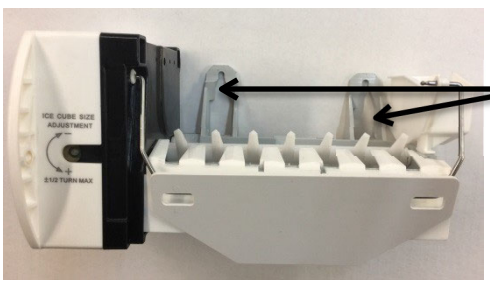
Warning – Disconnect electric power to avoid electrical shock personal injury or death. This service should be performed by a qualified service technician.



This kit is designed to replace multiple styles of ice makers. The kit includes different fill cups and wire harness. Read instructions to determine your installation.

For side-by-side refrigerators with porcelain interior without ice dispenser.

1. Loosen (do not remove) the mounting screws holding the mounting tabs.
2. Slide the old ice maker upwards and pull the ice maker away from the freezer wall.
3. Unplug the ice maker wire harness located on the rear wall of the freezer and remove the old Ice maker.
4. Determine the position of the fill cup on the old ice maker. If a matching fill cup is included install the new fill cup into the same position on the new Ice maker. If the fill cup does not match use the fill cup from the old Ice maker.
5. Match the appropriate wire harness to the connector block on freezer wall. Plug the harness into the ice maker.
6. Plug the other end of the harness into the freezer wall socket.
7. Lift the ice maker into the screw, making sure the fill spout is aligned with the fill cup. Make sure ice maker its level. Tighten the screws.



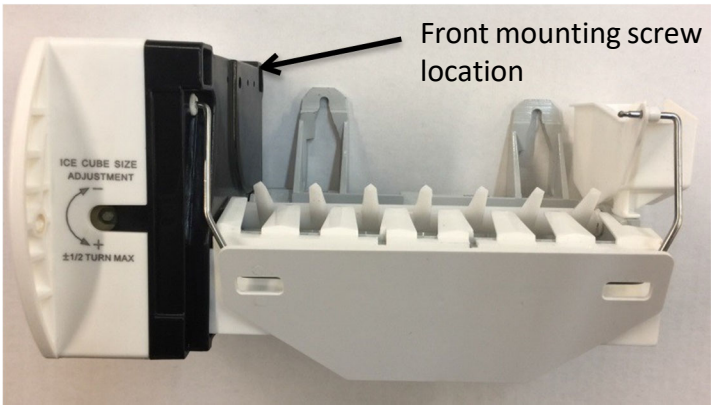
Mounting Brackets

Press release tab to remove fill cup

SEALED UNIT PARTS CO., INC.
P.O. Box 21, 2230 Landmark Place
Allenwood, N.J. 08720 USA

WWW.SUPCO.COM

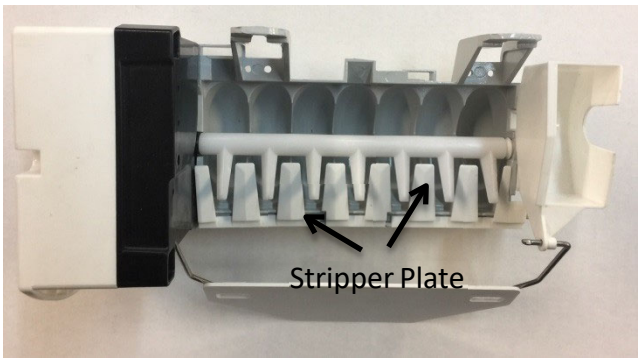
For side-by-side refrigerators with porcelain interior and through the door ice dispenser.



1. Unscrew the front mounting screw and pull the Ice maker toward you.
2. Locate the wire harness connector in the back of the freezer. Squeeze the restraints and unplug the harness.
3. Determine the position of the fill cup on the old ice maker. If a matching fill cup is included install the new fill cup into the same position on the new Ice maker. If the fill cup does not match use the fill cup from the old Ice maker.
4. Match the appropriate wire harness to the connector block on freezer wall. Plug the harness into the ice maker.
5. Plug the other end of the harness into the freezer wall socket. Do not place the harness into the clip on the back of the ice maker.
6. Lift the ice maker into position, making sure the fill spout is aligned with the fill cup. Make sure ice maker its level. Tighten the front mounting screw.

For side-by-side refrigerators with plastic interior

1. Remove the old ice maker by removing the two screws completely. Slide the ice maker up and out from the bracket.
2. Unplug the ice maker from the socket located on top of the auger motor housing.
3. Remove the fill cup, icemaker insert and plastic stripper plate from the old ice maker. Note – You must remove the old stripper place and use it on the new ice maker. Do not use the new stripper plate. To remove pull out the center of the plastic to disengage the right end from the slot on the housing. Push the piece off the mold body post at the opposite end. Remove the stripper plate from the new ice maker the same way and replace with the old.
4. Install the stripper plate onto the new Ice maker by aligning the hole on the original plastic stripper with the post on the end of the ice maker. Rotate the piece towards the mold body and pull it into the post. Flex the plastic outward from the middle and align the slot in housing making certain the grooves on the inside of the stripper align with the mold body and fits straight.



5. Determine the position of the fill cup on the old ice maker. If a matching fill cup is included install the new fill cup into the same position on the new Ice maker. If the fill cup does not match use the fill cup from the old Ice maker.
6. Mount the ice maker by lifting into place and hang it on the ice maker bracket. Make sure the fill tubes go into the fill cup opening. Make sure the ice maker is level and install screws.
7. Plug in the ice maker. Place the harness into the clip on the back of the ice maker.

SEALED UNIT PARTS CO., INC.
P.O. Box 21, 2230 Landmark Place
Allenwood, N.J. 08720 USA

WWW.SUPCO.COM

For top mount refrigerators

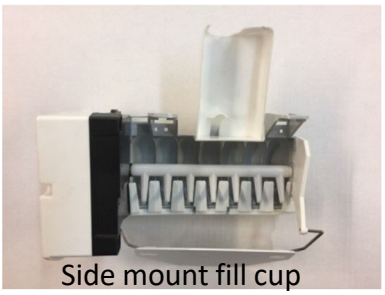
1. Loosen (do not remove) the mounting screws holding the mounting tabs.
2. Slide the old ice maker upwards and pull the ice maker away from the freezer wall.
3. Unplug the ice maker wire harness located on the rear wall or side wall of the freezer and remove the old Ice maker.
4. Determine the position of the fill cup on the old ice maker. If a matching fill cup is included install the new fill cup into the same position on the new Ice maker. If the fill cup does not match use the fill cup from the old Ice maker.
5. Match the appropriate wire harness to the connector block on freezer wall. Plug the harness into the ice maker.
6. Plug the other end of the harness into the freezer wall socket. Note – if plug is in the back wall of the freezer do not place harness in clip on back of ice maker.
7. Lift the ice maker into the screw, making sure the fill spout is aligned with the fill cup. Make sure ice maker is level. Tighten the screws.

All Models

1. Make sure all power connections are tight and secure.
2. Make sure the ice maker is level both front to back and side to side. An out of level ice maker will product uneven cubes.
3. Make sure the sensing arm is in the down position to operate. Lift the sensing arm all the way to the top until it clicks to turn off the ice maker.
4. Plug in the refrigerator.
5. The ice maker will not produce until the temperature in the freezer returns to below 4°F. At this point the ice maker will call for water and begin its cycle. The first production could take several hours.
6. Dispose of the first one or two batches of ice produced.
7. Ice production is based on the temperature of the freezer. If ice production is slow turn the freezer colder. If the freezer does not get below 4°F check for proper function.
8. Make sure the sensing arm or plastic extender strikes the ice in the bucket. If the arm does not strike the ice, it will not turn off and will overproduce.

Fill Cup

1. This ice maker comes with three types of fill cups. Match the fill cup style to the original ice maker. If they do not match, then use the fill cup from the old ice maker.
2. For side mounted fill cup remove the back mounted cup and replace it with the sensing arm holder.
3. Make sure the water inlet tube is aligned properly into the fill cup. The tube should be positioned near the center of the fill cup. If the tube opening is too long and touches the cup, the water could freeze preventing the ice maker from filling. If it is too short water will not flow into the tray.


Side mount fill cup

Wire Harness

1. This kit includes three types of wire harness. Match the side of the harness to the side that plugs into the refrigerator. Do not use the old harness.

2/15/22

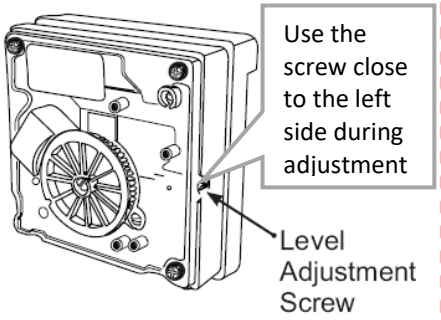
SEALED UNIT PARTS CO., INC.
P.O. Box 21, 2230 Landmark Place
Allenwood, N.J. 08720 USA

WWW.SUPCO.COM

For Best Service

- Make sure freezer is set to 3°F or colder and allow it to cool down to 3°F for icemaker to work properly. The ice maker will not add water or cycle until it is 3°F.
- Water pressure must be between 15 psi to 125 psi.
- Make sure to level the ice maker for even size cubes.
- Do not route any supply line through an area exposed to freezing temperatures.
- Connect water supply line to a drinking water source, if not a municipal water system, install a water filter to remove sediment, odor, and unusual tastes.
- Make sure water supply is not connect to a water softener. The chemicals used will damage the icemaker.
- Throw away the first 2 or 3 trays of ice. This ensures that any stagnant water from the water line is cleared away.

This procedure is for technicians only.



Remove cover (pull straight forward) When facing the level adjustment screw, make a 1/2 turn clockwise to decrease the water flow by 20 cc's. Turning the adjustment screw counter clockwise will increase water flow.

Checking Water Fill

- Remove Icemaker from mounting but leave connected to harness.
- Start a Harvest Cycle.
- Catch fill water in baby bottle (or equivalent measuring tool). Correct Water Charge ranges from 70cc/mL to 140cc/mL
- Adjust Fill Volume as needed.

Note:

1.) The icemaker fill time factory setting is 7.5s.

2.) Check water pressure (15 to 125 psi) before adjusting adjust screw. If pressure is too low, adjust screw will not work correctly.

3.) During time adjustment, make sure the screw close to the left-most of the Modular head. Adjust method as illustrated.

4.) If making a 1/2 turn clockwise to decrease the water flow, the amount of water could still overfill. Add or adjusting a self-tapping valve to reduce the total flow of the pipeline. (As shown in above picture.)

SEALED UNIT PARTS CO., INC.
P.O. Box 21, 2230 Landmark Place
Allenwood, N.J. 08720 USA

WWW.SUPCO.COM