

INSTALLATION INSTRUCTIONS

FIELD INSTALLATION INSTRUCTIONS FOR KIT 629097610

Before starting installation, read and understand all safety label and warnings on the machine. Also, review and understand all safety instructions in the owners, installation and service manuals.

Failure to comply could result in serious injury, death or damage to the equipment.

⚠ WARNING:

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.

⚠ WARNING:

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work.

Failure to comply could result in serious injury, death or damage to the equipment.

⚠ CAUTION:

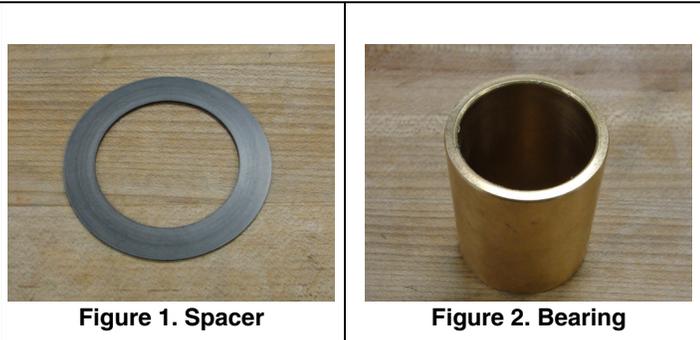
Always be sure to keep the area around the unit clean and free of clutter.

Failure to keep this area clean may result in injury or equipment damage.

Kit Includes:

Table 1. Parts Lists

Item No.	Part No.	Description	Quantity
1	620066902	SPACER BEARING EXTRUDER HEAD WCC500/700	1
2	638009603	BEARING UPPER EXT HEAD	1
3	629097610INS	MANUAL INS KIT,BEARING WCC700	1



Tools Required:

Table 2. Tools Required

 <p>Figure 3. Sockets</p>	 <p>Figure 4. Hammer</p>	 <p>Figure 5. Arbor Press</p>
 <p>Figure 6. Plastic Block</p>	 <p>Figure 7. Vise Grip</p>	 <p>Figure 8. Spanner</p>

Suggested Specification Of Tools:

- **Socket:** 3/8 DR 6PT 1" deep with 3/8" extension bar of length 3".
- **Arbor Press:** With a minimum clearance of 9" over the base plate.
- **Plastic Block:** Approximately 3" X 3" X 0.5"

Table 3. Installation Procedure

Step	Action
1	Switch off the power to the unit.
2	<p>Remove screws from the top panel & remove the top panel.</p>  <p>Figure 9.</p>
3	<p>Locate the dispense tray.</p> <p>Remove the 4 clips on the dispense tray cover as shown in Figure 10.</p> <p>Remove the dispense tray with the sensor and keep aside.</p>  <p>Figure 10.</p>
4	<p>Ensure that the ice in the evaporator has melted completely. Lift and remove the Auger.</p>  <p>Figure 11.</p>

Table 3. Installation Procedure

Step	Action	
5	<p>Mount the Auger assembly on a Vise or any other suitable mounting block.</p> <p>Remove the Auger nut using a spanner.</p>	 <p>Figure 12.</p>
6	<p>Remove the Nylon and Delrin bearings.</p>	 <p>Figure 13.</p>
7	<p>Lift off the Extruder head from the Auger assembly.</p>	 <p>Figure 14.</p>

Table 3. Installation Procedure

Step	Action	
8	The bearing can be seen inside the Extruder head from the bottom.	 <p data-bbox="1143 695 1256 722">Figure 15.</p>
9	Insert the socket into the other end of the Extruder head so that it sits on the bearing in the other end.	 <p data-bbox="1143 1192 1256 1220">Figure 16.</p>
10	Use hammer and tap the bearing off the Extruder head. Slight tapping works best.	 <p data-bbox="1143 1591 1256 1619">Figure 17.</p>

Table 3. Installation Procedure

Step	Action	
11	Place the Extruder head on the Arbor Press.	 <p data-bbox="1047 856 1161 888">Figure 18.</p>
12	Center the new bearing on the Extruder head. Insert the spacer ring onto the bearing as shown in the Figure 19.	 <p data-bbox="1047 1392 1161 1423">Figure 19.</p>
13	Place a plastic block on top of the bearing so that the Press does not damage the Extruder head or the bearing during assembly.	 <p data-bbox="1047 1885 1161 1917">Figure 20.</p>

Table 3. Installation Procedure

Step	Action	
14	Slowly lower the Arbor Press until the bearing is completely fitted into the Extruder head.	 <p data-bbox="1143 751 1260 779">Figure 21.</p>
15	Remove the spacer. The bearing replacement is now completed.	 <p data-bbox="1143 1255 1260 1283">Figure 22.</p>
16	Put the Extruder Head back to the Auger & re-install the Delrin & Nylon bearings. Tighten the Auger nut using the spanner.	
17	Put the Auger assembly back into the Evaporator assembly.	
18	Switch ON the icemaker & ensure the proper rotation of Auger assembly. Switch off the unit.	
19	Put the Dispenser tray cover back to the original position & put the clips back.	
20	Put the top panel back & secure with screws.	