



Instructions
Harvest Assist Mechanism Replacement

Voltage Reference: Blue motor wires are 115 volt, Orange are 230 volt.

Kit contents: Mechanism, bracket for undercounter models, screws, installation wedge.

Note: This part may be different than the one being replaced.

General:

- A. Remove front panel or access controller.
- B. Harvest ice (if making ice).
- C. Shut machine off.
- D. Disconnect electrical power
- E. Determine model type and follow those instructions

See last page for CU1526, CU2026, CU3030. All models **other than** CU1526, CU2026 and CU3030:

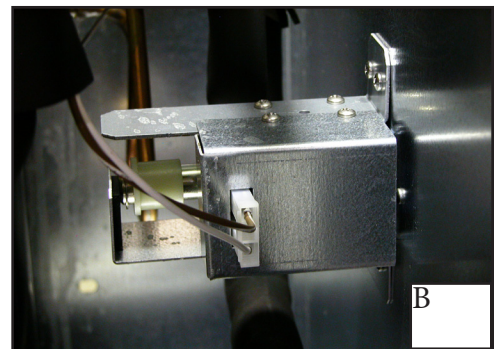
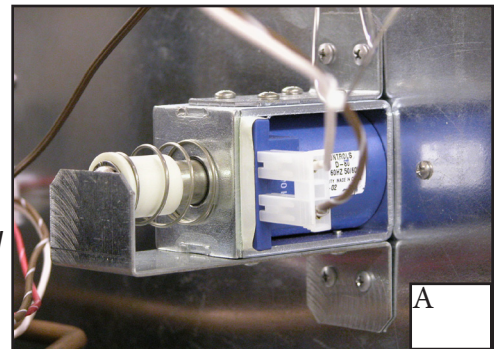
Before removing the part being replaced, compare the part being replaced to the new motor type replacement part.

If the parts are identical in appearance, remove the motor type mechanism being replaced and follow the numbered installation steps on the next page.

If the parts are different in appearance, compare the part being replaced to the images of the solenoid type mechanisms shown in figures A and B:

If the terminal side of the solenoid mechanism that is being replaced looks like the part in figure A, but not figure B, STOP. There is a voluntary recall on the part and it should be replaced (free of charge to the customer) only with the retrofit kit that has been approved for use in the recall program. Call Scotsman at (800) 541-0520, see Safety Recall Notice at www.scotsman-ice.com, or contact your Scotsman distributor for more information and to obtain a retrofit kit (which includes the approved harvest assist mechanism, TXV installation and cable ties that must be installed in accordance with the kit's instructions when replacing a harvest assist solenoid covered by the recall).

If the terminal side of the solenoid mechanism that is being replaced looks like the part in figure B, but not figure A, remove the old solenoid and push rod assembly being replaced from the wall and then follow the numbered installation steps on the next page.



Replacement Instructions for Modular Cubers

1a. Solenoid type: Remove old solenoid and push rod assembly from wall.

1b. Motor type: Direct replacement, remove old mechanism.

2. Remove plastic cover from mechanism, set aside.

3. Push arm of mechanism out and insert installation wedge as shown in figure C.

Note: Installation wedge extends the push rod allowing easier placement thru the evaporator hole.

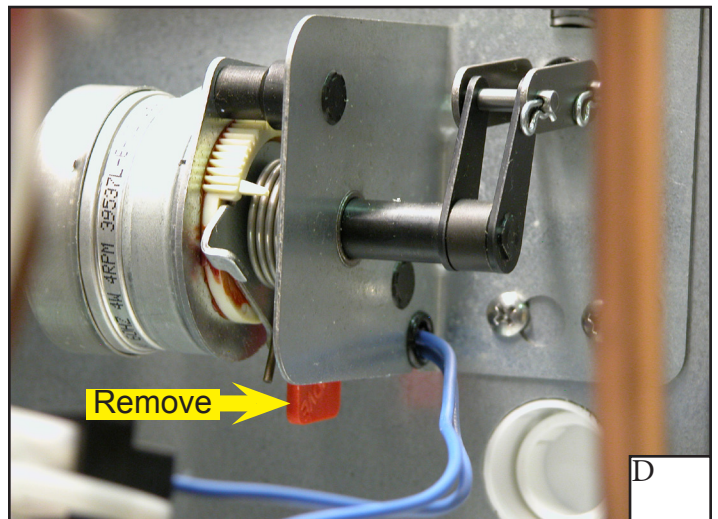
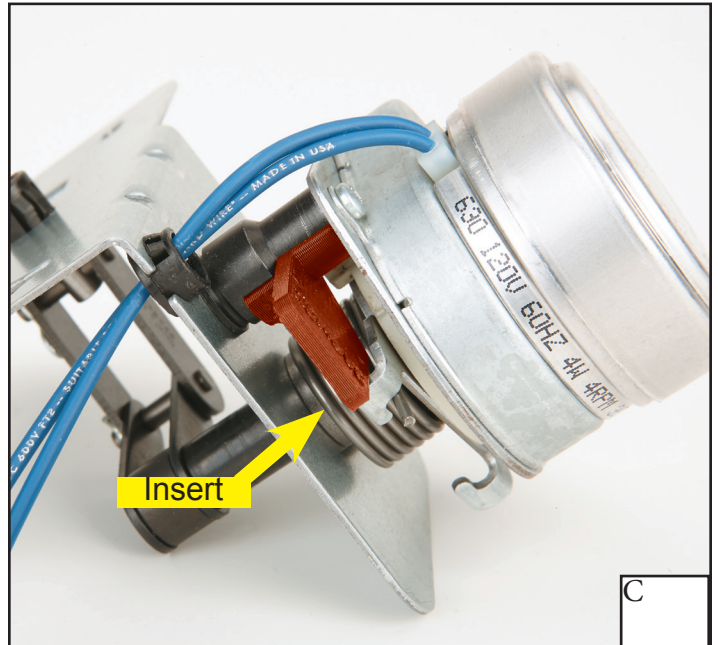
4. Place mechanism on wall and secure with original screws.

Note: Arm will be up, wedge at the bottom. See figure D.

5. Remove red installation wedge, confirm push rod moves freely, and return plastic cover to the mechanism. Cover will not fit with wedge in place.

6. Connect mechanism electrical wire to ice machine harness.

7. Reconnect electrical power, restart unit, return panels to their original positions.



CU1526, CU2026, CU3030

Note: The new part may appear different than the part being replaced. Proceed with the installation of the new part as described in the installation steps below. The harvest assist mechanisms in the CU1526, CU2026 and CU3030 models were NOT subject to a recall and may be replaced with the new part in all cases.

Gain access to the back and top of the machine.

1a. Solenoid type: Remove old solenoid and push rod assembly from wall.

1b. Motor type: Direct replacement, remove old mechanism.

Mounting area will appear as in figure A-1.

2. Remove plastic cover from mechanism, set aside.

3. Mount bracket from kit onto ice machine wall where original part was. See figure B-1.

4. Push arm of mechanism and insert red installation wedge as shown in figure C-1.

Note: Installation wedge extends the push rod making locating the evaporator hole easier.

5. Place mechanism onto bracket and secure with supplied screws. See figure D-1.

6. Remove installation wedge and return plastic cover to the mechanism. See figure E-1.

7. Connect wire to ice machine harness.

8. Reconnect electrical power, restart unit, return panels to their original positions.

