

SENSATION/PELLET ICE IBD ICE CHUTE & AUGER REPLACEMENT **INSTRUCTION SHEET PN 28-0912**

TOOLS/PARTS REQUIRED

INSTALL TIME

□ Phillips Screwdriver

□ 30-45 minutes per unit

□ Needle-nose Pliers

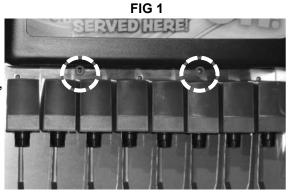
BEFORE GETTING STARTED

A. Disconnect power from the dispenser, by unplugging the dispenser.

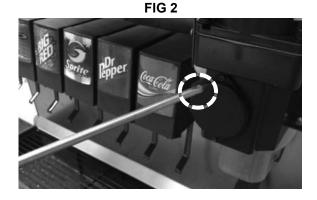


ALWAYS DISCONNECT POWER FROM UNIT PRIOR TO SERVICING OR CLEANING.

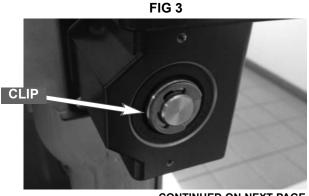
- B. Remove the drip tray (if applicable), splash plate or extended splash plate, as needed.
- C. Remove Merchandiser by removing the two (2) screws (use a Phillips Screwdriver) on the Faucet Plate that hold the merchandiser in place (red circles, Fig 1).



D. Use a Phillips Screwdriver to remove the Auger Motor Shaft Cover from the Auger Motor gear head (Fig 2).



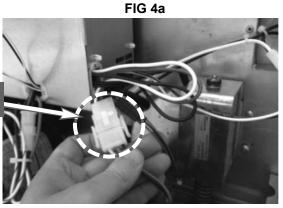
E. Remove the Clip from Auger Motor Shaft (Fig 3).





F. Ensure the Motor Wire Harness is disconnected (Fig 4a). Retain the Auger Shaft Key.

MOTOR WIRE HARNESS

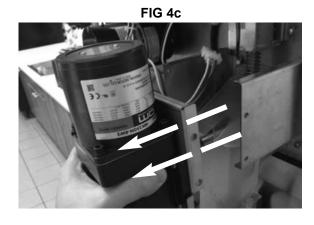


Remove four (4) screws from bracket holding the Auger Motor (red circles, Fig 4b). NOTE: Two (2) screws are not shown in the image).

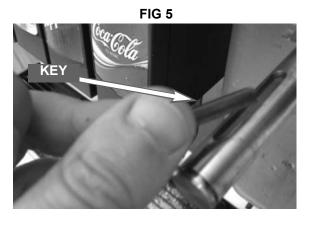
FIG 4b



Slide the Motor and Mounting Plate Assembly off the Auger Shaft (Fig 4c).



- G. Remove the key from the Shaft (Fig 5).
- H. Remove the second clip from the Auger Shaft.



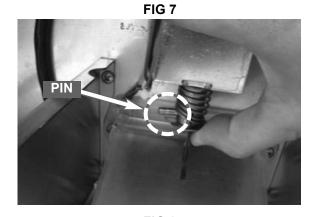
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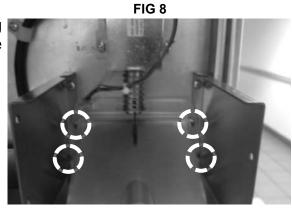
I. Disconnect the Ice Chute Sensor Wire Harness (Fig 6).

SENSOR WIRE HARNESS

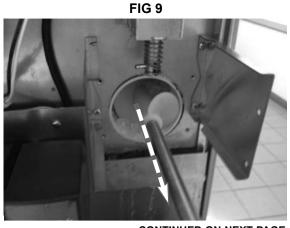
J. Disconnect the solenoid from the linkage by pushing the pin through the Shaft until the linkage is free. NOTE: Fig 7 displays the pin disengaged.



K. Remove the old Ice Chute Assembly by removing the four (4) screws (red circles, Fig 8) that secure it to the unit.



L. Remove the old Auger by pulling it straight out of the unit (Fig 9).



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- M. Install the new Auger. Verify the back end of the Shaft is engaged in the bearing located at the rear of the unit (Fig 10). The Auger Motor cannot be installed if the Shaft is not properly seated.
- N. Install new o-ring in the new Ice Chute Assembly.



FIG 10

- O. Install the new Ice Chute assembly. Before tightening the screws, verify that the o-ring is properly seated and not protruding into the dispensing area. The screws holding the Ice Chute only need to be snug. Over-tightening can deform or break the Ice Chute.
- P. Reconnect the Ice Chute linkage to the Solenoid.

Q. Remove the Ice Chute Lever from the old Ice Chute by rotating it forward and detaching it from the Ice Chute. Install the Lever on the new Ice Chute (Fig 11).

R. Reinstall the Shaft Clip closest to the Ice Chute.



FIG 11

- S. Reinstall the Auger Motor. Be sure to place the Shaft key in the keyway prior to sliding the Motor over the Shaft.
- T. Reinstall the other Shaft clip and the Shaft cover. If the groove for the clip is not visible, the Shaft can be moved by pushing on the Shaft Clip between the Motor and the Ice Chute (Fig 12).
- U. Reconnect the Ice Chute Sensor Wire Harness (Fig 6).
- V. Reconnect the Motor Wire Harness (Fig 4a).
- W. Reinstall merchandiser.

