

INSTRUCTIONS TO CONVERT CRUSHER

DEFLECTOR LIMIT SWITCHES TO MAGNETIC REED SWITCHES

DOC# 307108401

P/N 102150401

Remove wires from micro switches and tag the wires. Note that the forward switch is the limit switch for the crushed ice deflector position (CW) and the rear switch is the limit switch for the cube ice deflector position (CCW).

Remove the switch support and switches from the motor.

Loosen the set screws and remove the switch actuators from the motor shaft extension.

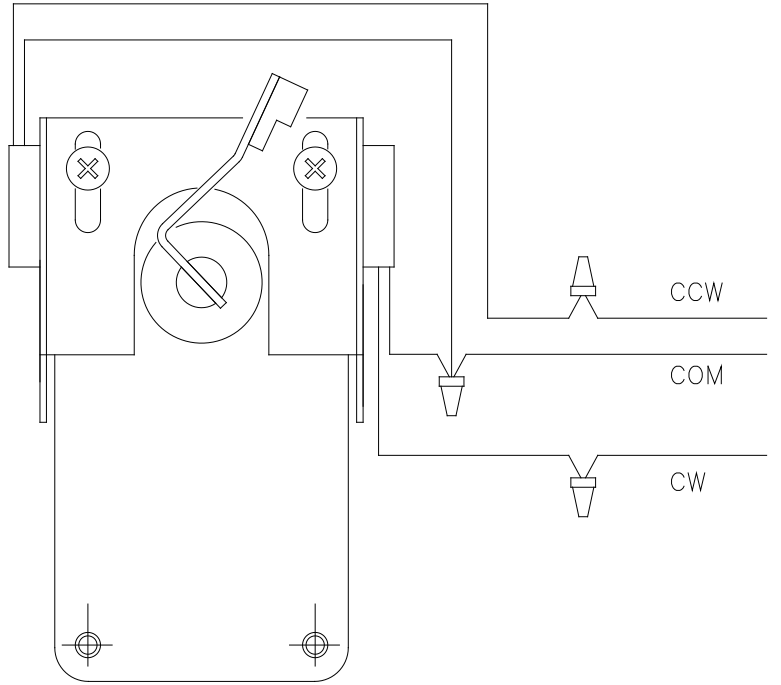
Remove the roll pin and the motor shaft extension from the motor shaft.

Position the magnet switch and holder assembly on the motor and fasten with two machine screws. See photo for approximate location of this assembly.

Position the magnet and holder assembly into the slot in the motor shaft, align the holes and push the roll pin through the motor shaft to hold in place. See photo for proper orientation of this assembly.

Connect wires as shown in diagram below. Note- left side switch provides limit for cube ice deflector position (CCW) and right side switch provides limit for crushed ice position (CW). Adjust the switch assembly up (decrease) and down (increase) the travel of the ice deflector.

Note- motor should stop just before the deflector reaches its full travel either way to prevent stalling the motor.



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