

802360 Replacement Motors

Application

The 802360 Replacement Motors are for use with V4043, V4044 Fan Coil Valves and V8043, V8044 Zone Valves. See Table 1.

TABLE 1—REPLACEMENT MOTORS.

Replacement Motor	Voltage/Frequency	Zone Valve Used With	Current Draw
802360JA	24V, 50/60 Hz	V8043, V8044	0.32A
802360UA*	24V, 50/60 Hz		0.32A
802360LA	120V, 60 Hz	V4043, V4044	0.08A
802360MA	208V, 60 Hz		0.044A
802360NA	220V, 50 Hz/240V, 60 Hz		0.042A
802360QA	277V, 60 Hz		0.037A

*Suitable for steam. Motor is corrosion resistant.

Installation

WHEN INSTALLING THIS PRODUCT...

1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
2. Check the ratings given in the instructions and on the product to make sure the product is suitable for your application.
3. Installer must be a trained, experienced service technician.
4. After installation is complete, check out product operation as provided in these instructions.

CAUTION

Disconnect power supply before connecting wiring to prevent electrical shock or equipment damage.

1. Remove powerhead cover (see Fig. 1.)
2. Remove old motor from powerhead (see Fig. 2):
 - Clip off the motor leadwires close to the old motor.
 - Strip these leadwires 1/2 in. (13 mm).
 - Remove the mounting screw.
 - Lift the old motor out of the powerhead.
3. Install new motor in powerhead:
 - Fit tab on motor under slot on powerhead (see Fig. 2).
 - Secure motor in place with the mounting screw removed in step 2.
 - Splice leadwires from new motor to clipped wires from old motor. Use the two solderless connectors provided.
4. Replace powerhead cover.

Fig. 1—Remove powerhead cover.

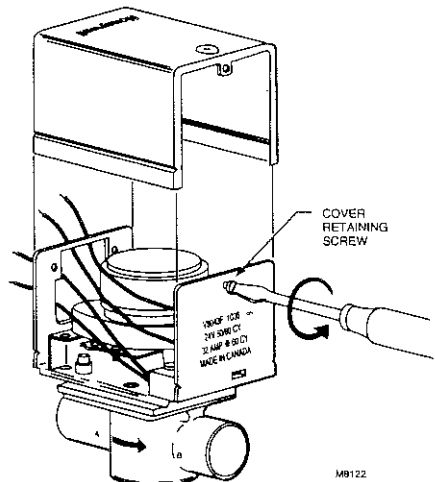
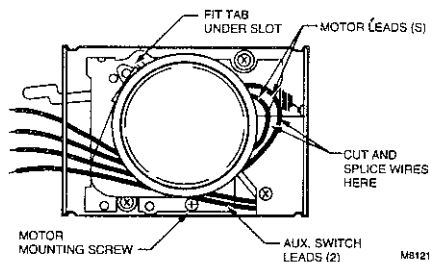


Fig. 2—Replace powerhead motor.



1. Raise the setpoint on the zone thermostat about 10° F [6° C] above room temperature to initiate a call for heat.
 2. Observe all control devices. The valve should open and the auxiliary switch should make the circuit to the circulator or other valve at the end of the opening stroke.
 3. Lower the setpoint on the zone thermostat about 10° F [6° C] below room temperature.
 4. Observe the control devices. The valve should close and auxiliary equipment should stop.
- The valve should run smoothly and positively from closed to open to closed position.

Honeywell

Home and Building Control
Honeywell Inc.
1985 Douglas Drive North
Golden Valley, MN 55422

Home and Building Control
Honeywell Limited—Honeywell Limitée
740 Eilesmere Road
Scarborough, Ontario
M1P 2V9

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