

# SUPPLEMENT, 110V MOTOR REPLACEMENT

**KIT R001853** 

This insert is a supplement for the standard motor replacement procedures outlined in the product service manuals available on-line at www.carefreeofcolorado.com.

MODEL **SERVICE MANUAL** 

Apex 052522-301, Apex Service Manual 052979-301, Mirage Service Manual Mirage

Mirage 2-Stage 052588-301, Mirage 2-Stage Service Manual **Paramount** 052548-301, Paramount Service Manual

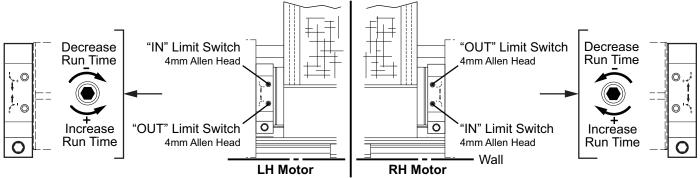
The new replacement motors have two changes that must be noted.

For all models: The limit switches operate in reverse of the previous motors. This is shown below and in the appropriate service manual.

For Apex and Paramount: The limit switches are located in a different position. New access holes must be drilled in upper case cover. This is shown on page 2 and in the appropriate service manual.

## LIMIT SWITCH SETTINGS

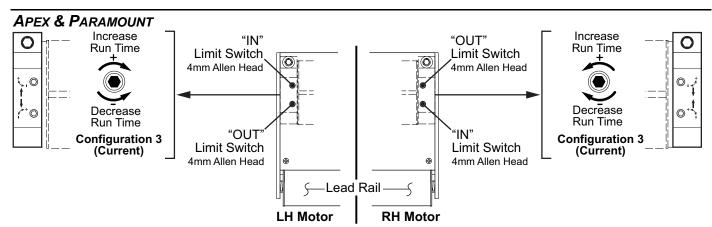
# MIRAGE & MIRAGE 2-STAGE



View Looking Up from Bottom

The limit switches are located inside the case, near the end cap. To access the switches, extend the awning 6-8".

MIRAGE023a



The limit switches are located inside the case, near the end plate. To access the switches, remove the rubber plugs on top of the case next to the end plate. Paramount014a

070018-101 June, 2016 CASE MODIFICATIONS: APEX, PARAMOUNT

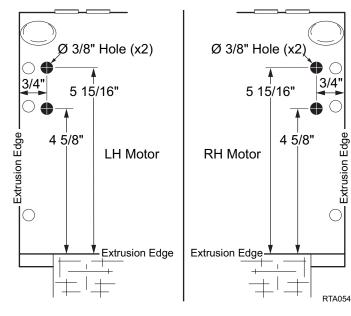
When replacing an older configuration motor with the current motor, it is necessary to modify the top cover access holes for the limit switches.

#### **APEX**

- Remove and save the two (3) small plugs from the top of the cover.
- 2. Measure and mark the new hole locations.
- 3. Drill two (2) 3/8" holes through the cover in the locations marked.

NOTICE Use care to not drill past the cover. Avoid damage to any wires or components under the cover. The use of a drill stop is recommended.

- Clean and deburr the holes.
- 5. Insert the two plugs removed previously into the previous holes.
- Insert the new plugs into the new holes. The plugs will overlap.
- Open the top cover and continue with the motor replacement. Clean any shavings that may have fallen into the case.

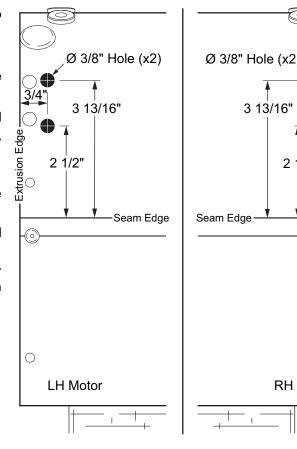


### **PARAMOUNT**

- Remove and save the two (3) small plugs from the top of the cover.
- 2. Measure and mark the new hole locations.
- 3. Drill two (2) 3/8" holes through the cover in the locations marked.

NOTICE Use care to not drill past the cover. Avoid damage to any wires or components under the cover. The use of a drill stop is recommended.

- 4. Clean and deburr the holes.
- 5. Insert the two plugs removed previously into the previous holes.
- 6. Insert the new plugs into the new holes. The plugs will overlap.
- 7. Open the top cover and continue with the motor replacement. Clean any shavings that may have fallen into the case.



2 1/2

0

Paramount038

RH Motor

070018-101