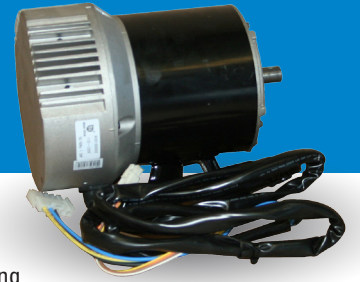


# MOTOR REPLACEMENT

PARMTRJ2700A



## WARNING!

Disconnect evaporative cooler from electrical source before beginning work on product. Electrical shock resulting in injury or death can occur when working in a wet environment. Perform all maintenance with evaporative cooler unplugged.

### Before beginning

Position evaporative cooler with plenty of working room on all sides. Disconnect evaporative cooler from electrical and water supplies. The two back casters on the evaporative cooler must be in the locked position before beginning to work on this product.

## Remove the KUUL® evaporative media

### Step 1

Lock the casters to keep the evaporative cooler from moving while you are working. Remove the evaporative media flap attached to the top of the evaporative cooler with screws. Remove the screws and set the evaporative media flap aside.

### Step 2

All KUUL evaporative media must be removed before accessing the inside of the evaporative cooler housing. Remove the center piece of the evaporative media first by grasping at the top and tilting it out and away from the evaporative cooler. While tilting the evaporative media out, lift the piece up and out.

### Step 3

Remove remaining evaporative media in the same manner. Set aside in a safe place to prevent damage while out of the evaporative cooler. Once all the evaporative media has been removed, you should have access to the inside of the evaporative cooler housing and internal components.



STEP 1



STEP 2

## Motor replacement

(KUUL evaporative media must be removed before replacing motor)

### Step 1

Once the evaporative media has been set aside, locate the control box and remove the screws. The cover should remove easily.

### Step 2

Find the two fan motor cords in the control box and disconnect the two wires from the switch. Cut the zip ties holding the wires to the fan brace. **DO NOT CUT ELECTRICAL WIRES.**

### Step 3

Loosen the two nuts on the fan brace to loosen the belt. Remove the belt from the motor pulley. Remove the four bolts holding the motor to the brace. Lift the motor off the brace and remove the pulley with an Allen wrench by loosening the set screw. Pull the pulley off of the old motor, being careful to not misplace the key. Discard the old motor.

### Step 4

Place the pulley on the new motor by aligning the key and sliding the pulley on the motor shaft. Tighten the set screw.

### Step 5

Place the new motor on the brace, line the pulley up with the fan hub and secure with four bolts. Position the belt on the pulley and tighten the two nuts on the fan brace to tighten the belt.

### Step 6

Connect the two fan motor wires to the switch in the control box. Gently place all cords back in the control box and place the cover back on, securing with four screws. Replace the evaporative media, beginning on the outer edges and working towards the center. Pay close attention to the stickers on the evaporative media - the arrow sticker should point up and inward. Replace the evaporative media flap, securing it with screws.



STEP 1



STEP 2



STEP 3



STEP 3



STEP 4

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