



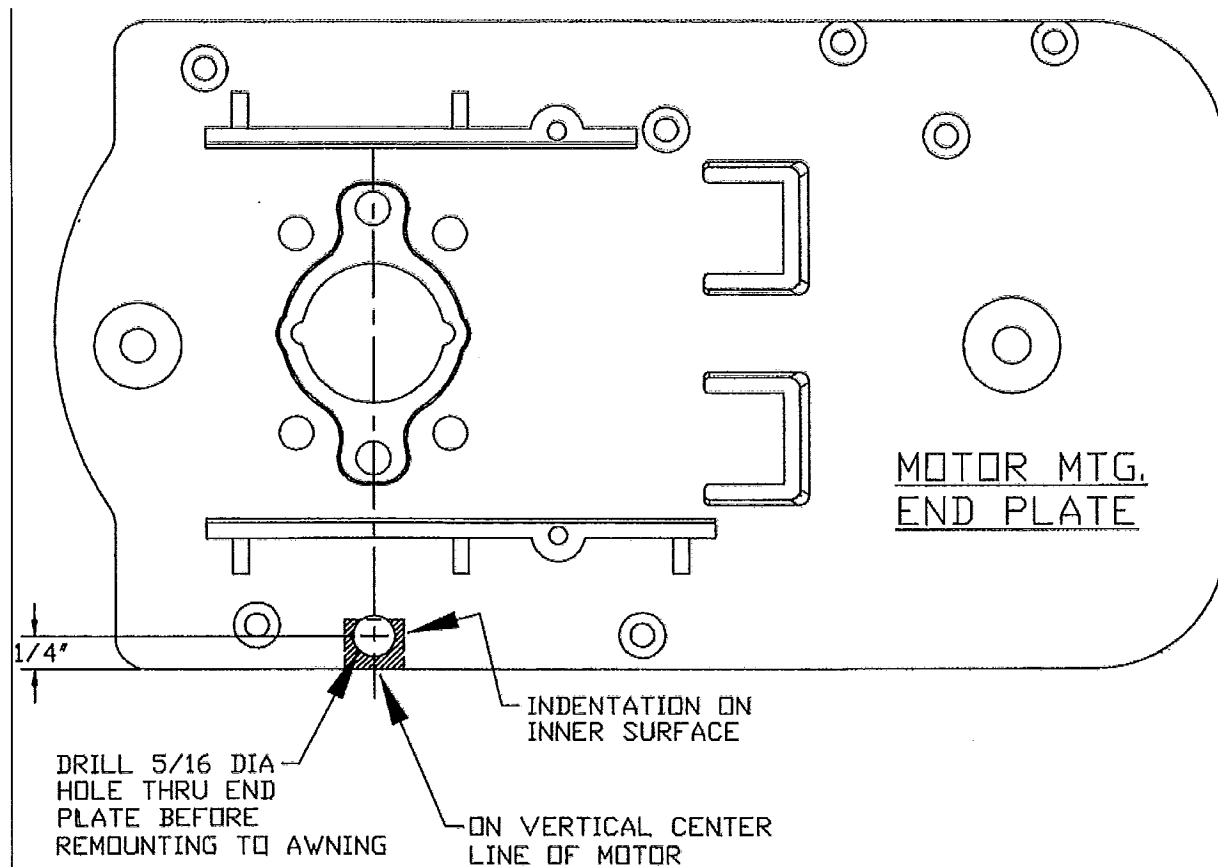
****IMPORTANT****
PLEASE MAKE ALL
MODIFICATIONS TO THE BOX
BEFORE CHANGING MOTOR

REPLACING MOTOR ADDENDUM

To prevent future motor damage from water, you must provide relief for water trapped in awning box before reinstalling motor by **drilling drain hole** in end plate as shown below.

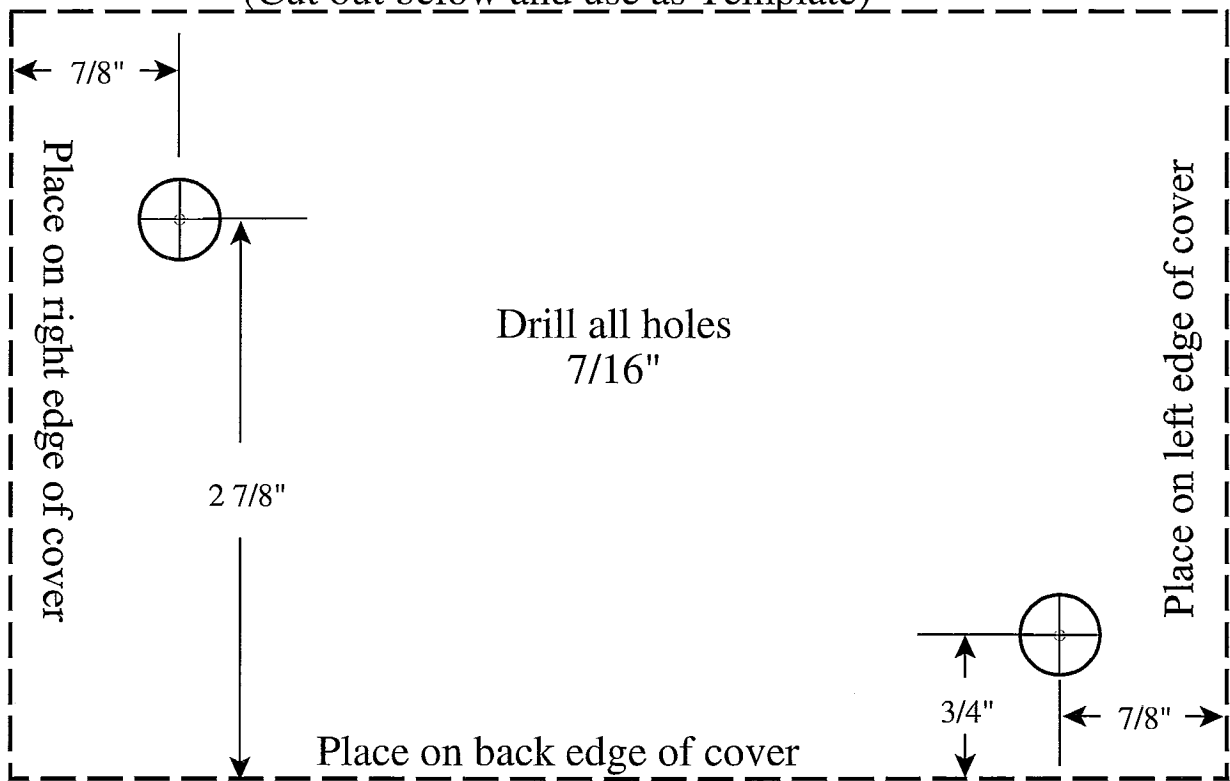
The drilled hole will pass through an indentation which exists on the inside surface in this area, as indicated below.

If accessible, drill similar hole in plate at opposite end of awning box.

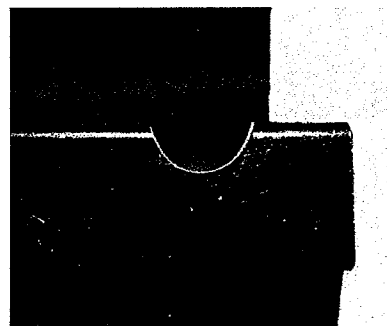


Modifications needed to change from Simu to Nice motor or Nice to Nice when previous motor was installed with the wire facing up

(Cut out below and use as Template)



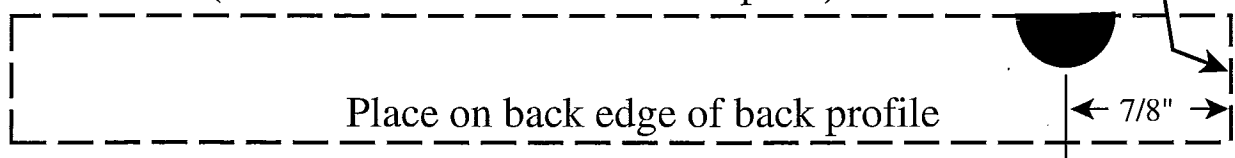
Actual photo after material has been removed



For left motor only

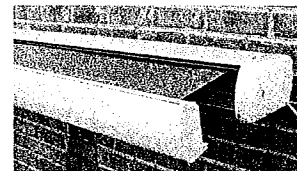
Using a rasp or other grinding tool, remove material from back extrusion as indicated by the shaded area (see inset photo).

(Cut out below and use as Template)



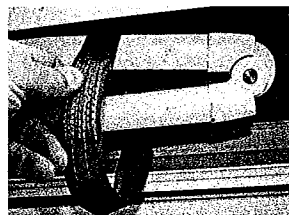
MOTOR CHANGE INSTRUCTIONS

1. Determine location of motor (either left or right), then find exit cord in back of box. Must have 30" of clear space to side.
2. Turn off power to awning and disconnect all 4 motor wires in junction box.

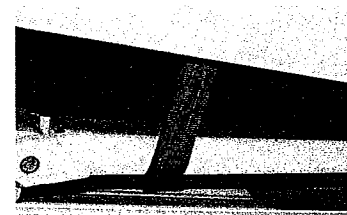


2. Open 6"

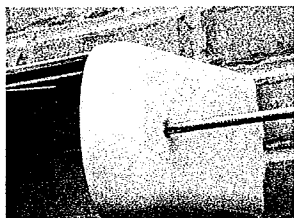
3. Open awning about 6" with the manual crank and slide the bands provided over the elbow and push as close as possible to the mounting point on to each of the outer arms. Manually open the awning until there is slack in the fabric. This will keep the arms from pushing out the front bar when the motor is removed.



3. Strap over elbow



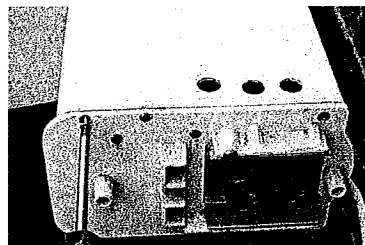
3. Strap near mounting point



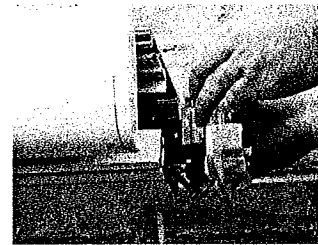
4. Remove cover on motor end (if installed).

4. Remove Cover

5. Take off end plate by removing the 7 Phillips head screws that secure end plate. Pull out motor assembly.

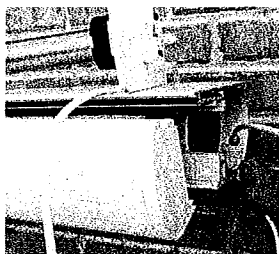


5. Remove 7 screws



5. Remove motor

6. Loosen the two Allen head screws and remove the end plate from the motor.
7. Attach the end plate using the same holes, making sure the cord is toward the side of the plate with the square lug (**cord must be facing down when reinstalled**).
8. Insert cord through the grommet on the back cover.
9. Align largest groove on black plastic drive with channel in tube. Slide the motor back into the tube to crown. Rotate end plate to align with box (slack in fabric allows rotation). Rotate crown so the largest groove aligns with the channel in tube and push motor completely into tube.



8. Cord through grommet



9. Rotate crown

10. Secure motor in place by re-attaching end plate and cover removed in steps 4 and 5.
11. Remove slack in fabric with hand wheel and remove straps.
12. Run motor wire to junction box and reconnect wires. **If changing from Simu to Nice Motor reverse the red and black wires.**

13. Adjust limit switches as described on following page.