

Changing "U" bracket to solid block Instructions New Century

1. Open the awning about 6 inches and stop it.
2. Disconnect power to the awning.
3. Slide fabric loops provided over the elbow of each arm and slide them towards their respective mounting points.
4. Use a Phillips head screwdriver to remove end cap (if applicable) from the awning. Then remove the 7 smaller screws in the end plate and the 2 from the top cover. Keep all of these screws on the side as you will be using them to reattach the plate once the block is changed.
5. **VERY CAREFULLY** pull the end plate with the motor attached to it straight out of the tube. **You must make sure the tube DOES NOT shift while you pull the motor out of it.** Otherwise, you will need to completely remove the top cover to fit the tube back into its bearing on the opposite side of the awning. You do not need to completely remove the motor, you just need the motor head to be pulled out of the extrusion and accessible.
6. Remove the cotter pin connecting the motor to the "U" bracket. (In most cases this pin will be mangled and hard to remove. You may want to use some sort of snips to cut the pin itself and free the plate from the motor head.
7. Replace the Square motor shaft with the provided motor block. (Use the countersunk holes on the block).
8. Remove the "U" bracket from the end plate and use the provided 1/4-20 bolts to attach the end plate to the motor and block.
9. Line up the large groove in the motor gear with the groove in the steel tube and slide motor back into place.
10. Replace 7 screws for end plate and 2 for the top cover.
11. Replace end caps. (If applicable)
12. Connect power to awning

