Motorized PRO Awning - Complete PRO Front Bar Replacement
*Helpers Needed*

**Tools Needed:** Step ladder, 13mm wrench or socket, 5mm Allen wrench, pencil, tape measure, Phillips screwdriver.
**Parts Supplied:** PRO Front Bar Assembly, 5/64 Allen wrench

**WARNING:** FAILURE TO FOLLOW THESE PROCEDURES CAN RESULT IN PERSONAL INJURY!! PLEASE READ THESE INSTRUCTIONS IN ITS ENTIRETY BEFORE ATTEMPTING TO COMPLETE THE PROCEDURE.

**PLEASE NOTE THAT LEFT AND RIGHT REFERENCES ARE AS YOU ARE FACING THE HOUSE**

1. Open the awning to the fully extended position.

2. Place the wall switch or remote transmitter button in the neutral position. Unplug the power cord from the wall outlet on your house.

3. Using the manual crank wand, continue to unroll the fabric until you see the fabric slot on the roller bar. This will create the necessary slack in the fabric.

4. Remove the left end plate on the front bar and using a 5/64 Allen wrench remove the fabric stops from the valance and fabric slots. – see Figure 1.

![Figure 1](image)

5. Remove the valance from the front bar slot and place on a clean surface.
6. On the left and right sides, measure from the end of the front bar to the outer edge of the front bar connector and record each measurement – see Figure 2. You will use these measurements to properly locate each front bar connector on the new PRO front bar. The measurements might be different on each side, so be certain to indicate right or left as you record your measurements.

![Underside View](image)

**Figure 2**

7. Using a 13mm wrench or socket, remove the lock-nut, flat washer and white nylon bushing on the front bar connector – see Figure 3.

![Figure 3](image)

8. Separate the front bar from the lateral arms by lifting up on the front bar. Be certain to retain the two white nylon bushings that are located in the top holes of the lateral arms – see Figure 3.

9. While your helper holds the end of the fabric, slide the front bar off the fabric. Carefully lay the fabric on both lateral arms for support or allow it to hang straight down from the roller bar. **Be very careful that the fabric does not get damaged while the front bar is being replaced.**

10. Lay the old front bar on a smooth surface and remove both front bar connectors with a 5mm Allen wrench.
11. Using the measurements that you recorded in step 6, mark the new front bar to indicate the outer edges of the left and right front bar connectors. Install the front bar connectors onto the base sections pre-installed in the PRO front bar slot and align with the locations you marked, tighten with a 5mm Allen wrench.

12. On the end of the Pro front bar that contains the gear assembly, locate fabric slot and using a 5/64" Allen wrench remove the pre-installed fabric stop from the slot. Repeat this procedure for the fabric stop located in the Valance slot.

13. With your helpers, slide the new Pro front bar onto the fabric. Make sure the fabric is inserted into the appropriate slot in the front bar—see Figure 4.

![Figure 4](image)

14. Make sure that both white nylon bushings are in the top holes on the ends of the lateral arms and insert the threaded end of the front bar connectors into these bushings. Install the white nylon bushings, washers and locknuts on the threaded end of the front bar connectors extending from the bottom of the lateral arm ends. Tighten with the 13mm wrench or socket. See Figure 3.

15. Insert the valance into the appropriate slot in the front bar—see Figure 4.


17. Locate the crank loop and attaching screw in your package. Place the loop onto the shaft extending from the gear assembly and secure with the provided screw.

18. Test the operation of the Roll-down weather breaker panel.

19. Using the manual crank wand, roll the fabric up until the lateral arms begin to close.

20. Plug the power cord into the wall outlet on your house.

21. Test the awning for proper operation.