



America's #1 Awning

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OASIS Gear Assembly Replacement Instructions

Helpers Needed

Tools Needed: Hammer, 5 mm Allen Wrench, $\frac{1}{16}$ " Socket and Driver, $\frac{1}{16}$ " Wrench, Saw Horses or Chairs, Step Ladder

Parts Supplied: Gear Assembly (see **Figure 1**), Four (4) Plastic Safety Sleeves

WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN PERSONAL INJURY!! PLEASE READ THESE INSTRUCTIONS COMPLETELY BEFORE ATTEMPTING THIS PROCEDURE.

1. Open the Awning to the fully opened position.

2. **On the end of the Awning opposite the Gear Assembly (see **Figure 2**)**, locate the Front Bar Connectors that secure the Lateral Arms to the Front Bars (see **Figure 3**). Using a 5 mm Allen wrench, loosen the **Inside Bolt** on the Front Bar Connector on both of the Front Bars on that end of the Awning. See **Figure 3**.

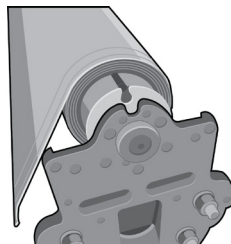
Figure 1



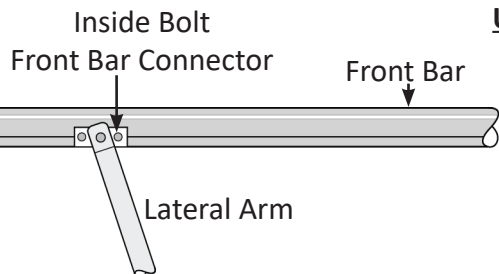
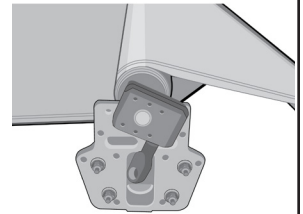
Gear Assembly Replacement

Figure 2

Note: On the end opposite the Gear Assembly, the Fabric rolls off the top of the Awning toward the **LEFT** side.



Note: On the end **WITH** the Gear Assembly, the Fabric rolls off the top of the Awning toward the **RIGHT** side.



Underside View

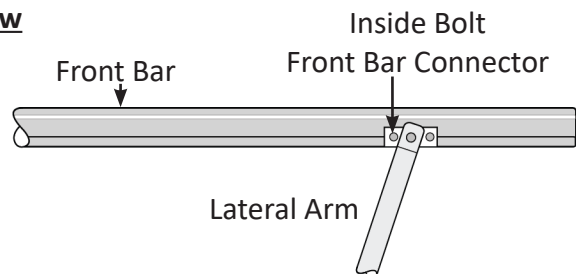


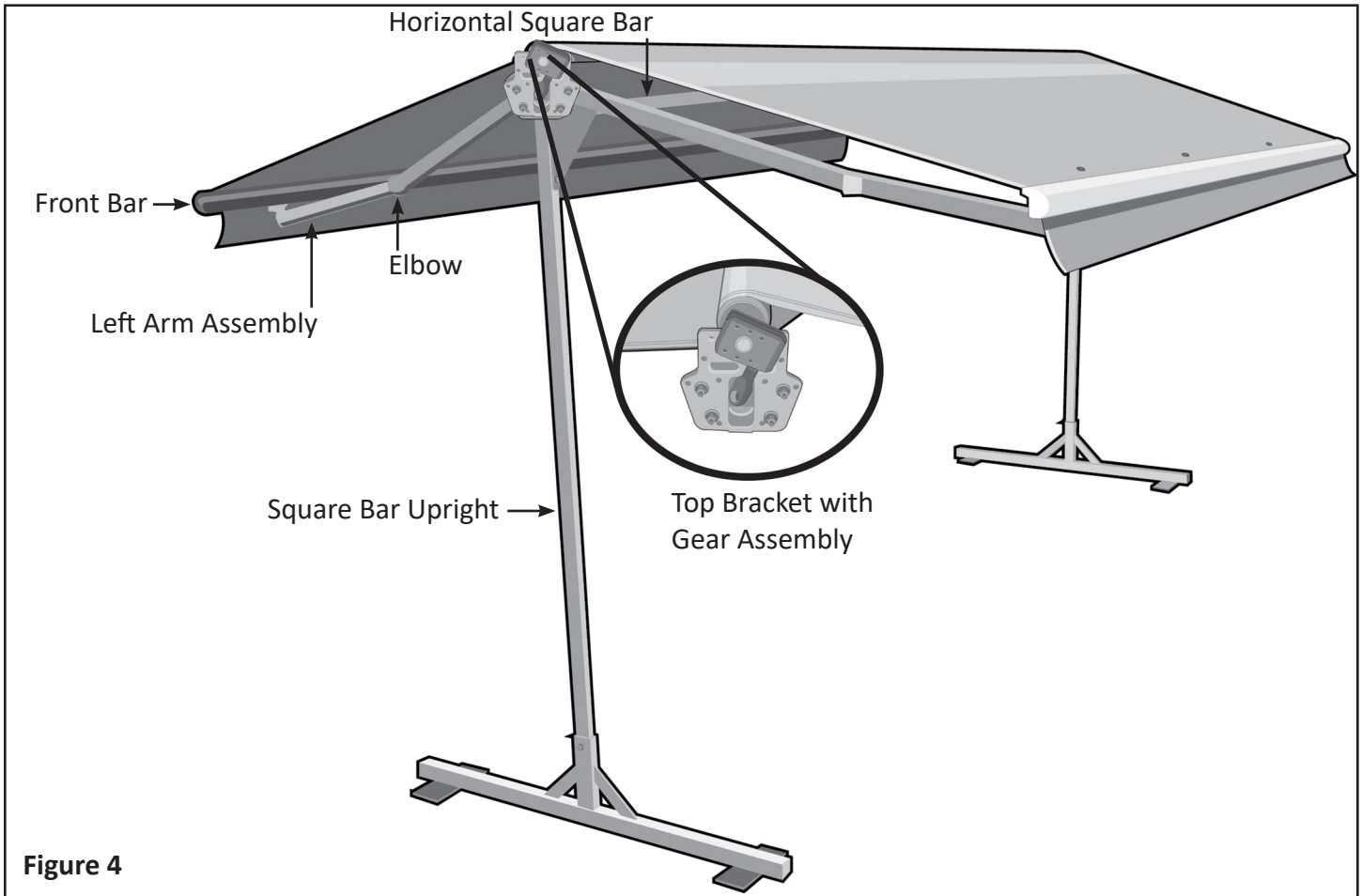
Figure 3

Note:

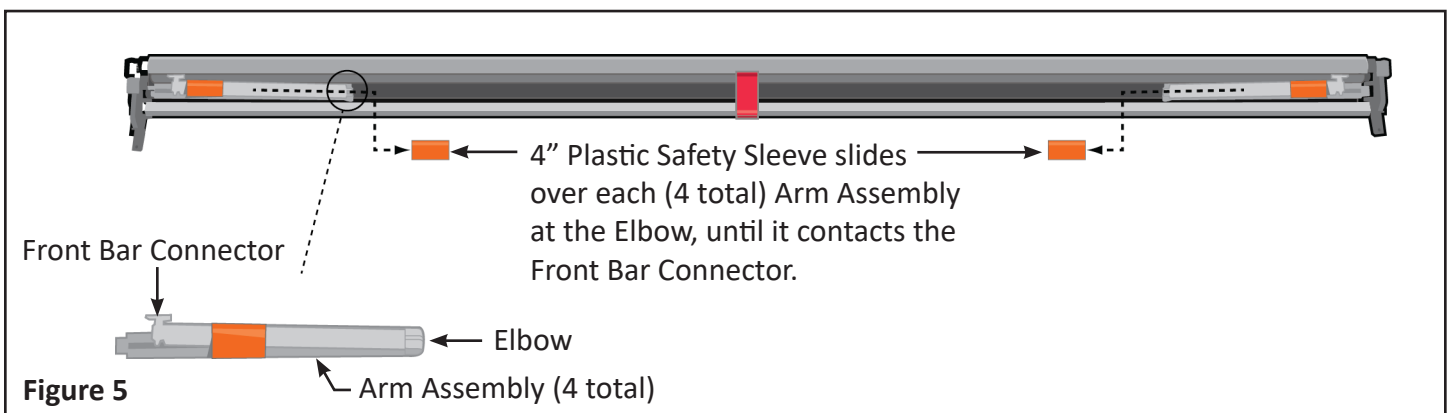
- **If you can close your Awning using the Crank Wand, continue with Step 7.**
- **If you cannot close your Awning using the Crank Wand, complete the following procedure (Steps 3 through 6) and then continue with Step 9.**

WARNING: MAKE SURE THAT NO ONE STANDS IN FRONT OF THE OASIS AWNING DURING THIS PROCEDURE, IN CASE THE AWNING SPRINGS OPEN. IF THE OASIS AWNING SPRINGS OPEN, PERSONAL INJURY CAN OCCUR!

3. Position a step ladder at the Gear Assembly End of the Awning (**Note: position the ladder outside the Awning, not under the Awning**) and align with the Elbow of the Left Arm Assembly. See **Figure 4**.
4. Starting with the Left Arm Assembly, push in on the elbow to start the Arm to close and grasp the Outside Edge of the Front Bar and pull it in toward the Top Bracket.
5. Continue to pull the Front Bar in until the Arm Assembly makes contact with the Horizontal Square Bar and is fully closed. Your Helper will now be able to slide one of the supplied Safety Sleeves onto the Arm Assembly until it contacts the Front Bar Connector. See **Figure 5**.
6. Repeat the procedure for the remaining three Arm Assemblies, then go to **Step 9**.



7. Using the Crank Wand, close the Awning completely.
8. While holding the Crank Wand to keep the Awning closed, ensure the supplied Safety Sleeves slid onto all four (4) Arm Assemblies contact the Front Bar Connector. See **Figure 5**.



9. Position two sawhorses or chairs approximately 8 feet apart.

WARNING: THE FOLLOWING PROCEDURE SHOULD BE ACCOMPLISHED BY FOUR PEOPLE.

10. One person should be positioned at each Leg Assembly to prevent the Awning from sliding as the unit is tipped over.

11. One person should be positioned at each end of the Awning Assembly, and be able to lift and support the weight of that end of the Awning.

12. When the helpers are in position, the two people positioned at the ends of the Awning Assembly should tip the Awning over (see **Figure 6**) until the Awning is resting on the two sawhorses or chairs. See **Figure 7**.

Figure 6

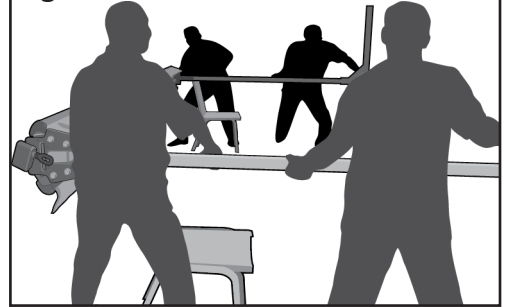
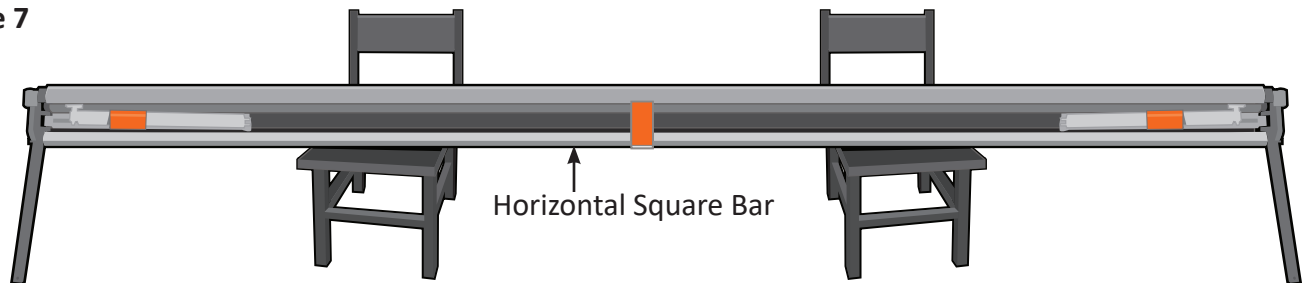
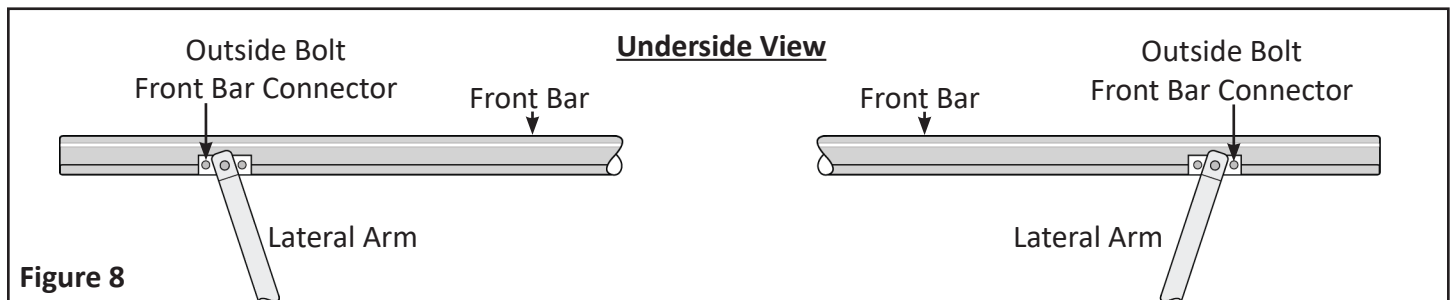


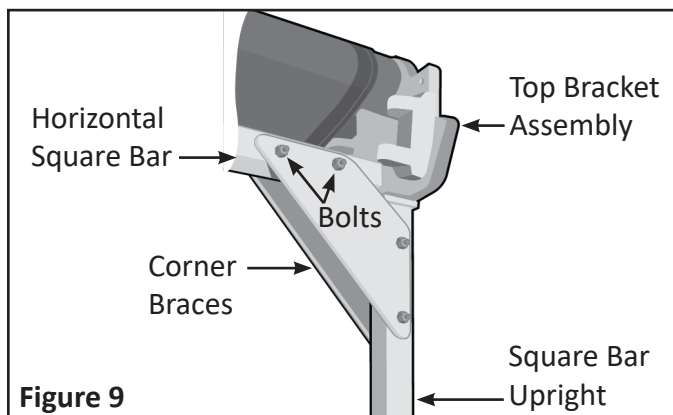
Figure 7



13. On the end of the Awning opposite the Gear Assembly, locate the Front Bar Connectors that secure the Lateral Arms to the Front Bars. Using a 5 mm Allen wrench, loosen the outside bolt on the Front Bar Connector on both of the Front Bars on that end of the Awning. See **Figure 8**.



14. On the end of the Awning opposite the Gear Assembly, using a $\frac{9}{16}$ " socket and wrench, loosen and remove the two bolts that secure the Corner Brace to the Horizontal Square Bar. See **Figure 9**.



15. Use a hammer to tap on the inside of the Leg Assembly so that the Top Bracket moves approximately one inch away from its original position. See **Figure 10**. (This will allow the Roller Bar to be moved out of the way so that you have access to the Bolts that secure the Gear to the Top Bracket.)

Note: Do not allow the Top Bracket Assembly to come out of the Horizontal Square Bar.

16. If your Fabric is completely rolled up, use the Crank Wand to unroll about three (3) inches of Fabric. Remove the Crank Wand.

17. On the Roller Bar end that is opposite the Gear Assembly, move the Roller Cap out of the hole in the Top Bracket Assembly. Do not loose the Dark Gray Bushing that is on the pin end of the Roller Cap. See **Figure 11**.

18. While supporting both ends of the Roller Bar, slide the Roller Bar out of the Gear Assembly and place it on the sawhorses or chairs.

Note: Before performing the next step, note the orientation of the Gear Assembly on the Top Bracket Assembly.

19. Using a 5 mm Allen wrench loosen and remove the two bolts that secure the Gear Assembly to the Top Bracket Assembly.

20. Install the new Gear Assembly and secure in place with the two (2) bolts. See **Figure 12**.

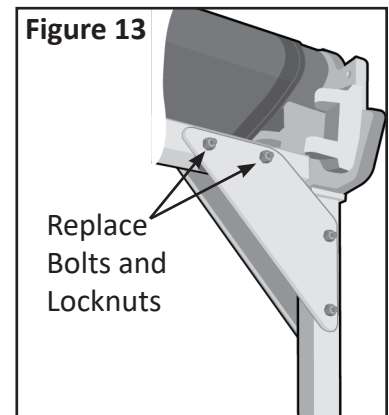
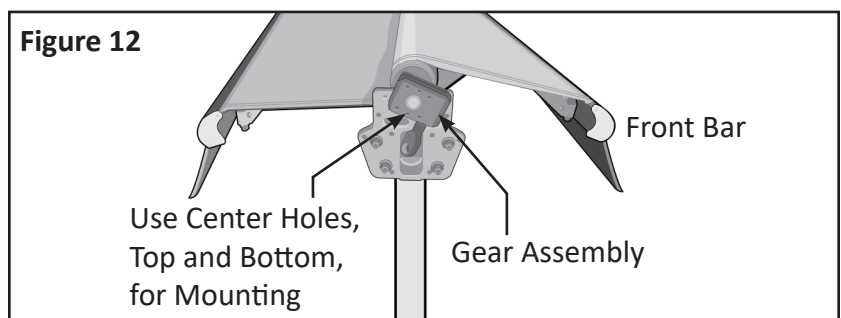
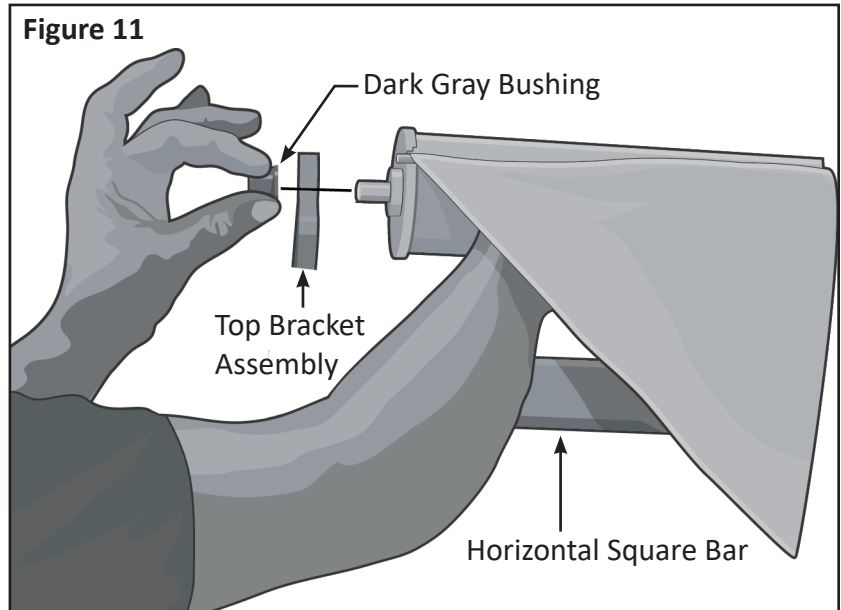
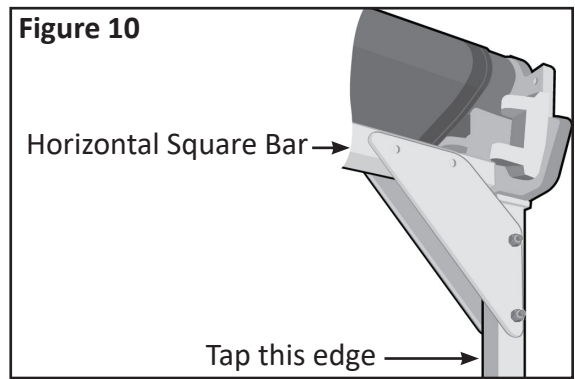
21. With the aid of your helper, align and slide the Square Shaft of the Roller Insert into the Gear Assembly.

Note: Make sure that the Dark Gray Bushing is still on the pin end of the Roller Cap.

22. Carefully lift up the Roller Bar and align with the opening in the Top Bracket Assembly, and gently tap the Top Bracket toward the Roller Bar until the Dark Gray Bushing is firmly seated in the Top Bracket.

23. Align the holes in the Corner Braces and Horizontal Square Bar and install bolts and locknuts. Securely tighten both bolts. See **Figure 13**.

24. On the end of the Awning opposite the Gear Assembly, push the Front Bar down until the two sections of the Lateral Arm touch, and using a 5 mm Allen wrench, tighten the **Outside Bolt on the Front Bar Connector**. Repeat this procedure for the other Front Bar Connector. See **Figure 16**, next page.



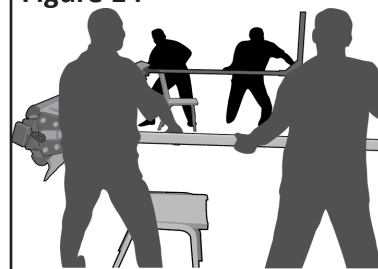
WARNING: THE FOLLOWING PROCEDURE SHOULD BE ACCOMPLISHED BY FOUR PEOPLE.

25. One person should be positioned at each Leg Assembly to prevent the Awning from sliding as the unit is placed in the upright position. See **Figure 14**.

26. One person should be positioned at each end of the Awning Assembly, and be able to support and lift the weight of that end of the Awning.

27. When the helpers are in position, the two people positioned at the ends of the Awning Assembly should lift the Awning together and tip the unit until the Awning is upright on the Leg Assemblies. See **Figure 14**.

Figure 14



WARNING: MAKE SURE THAT NO ONE STANDS IN FRONT OF THE FRONT BAR OR PLACES A STEP LADDER IN FRONT OF THE FRONT BAR DURING THIS PROCEDURE, IN CASE THE AWNING SPRINGS OPEN.

28. Position a step ladder at the Gear Assembly end of the Awning (**Note: Place outside the Awning, not under the Awning**) and align with the elbow of the Left Arm Assembly. See **Figure 4**.

29. Start with the left Arm Assembly, grasp the outside edge of the Front Bar and pull it in toward the Top Bracket.

30. Continue to hold the Front Bar while one of your Helpers slides the Safety Sleeve off of the Arm Assembly. (**See Figure 15**) Once your Helper is out from under the Awning, slowly allow the Arm Assembly to open to the fully extended position.

31. Repeat the procedure for the remaining three Arm Assemblies.

32. On the end of the Awning opposite the Gear Assembly, locate the Front Bar Connectors that secure the Lateral Arms to the Front Bars and using a 5 mm Allen wrench, tighten the inside bolt on the Front Bar Connector on both of the Front Bars on that end of the Awning. See **Figure 16**.

33. Test the Awning for proper operation.

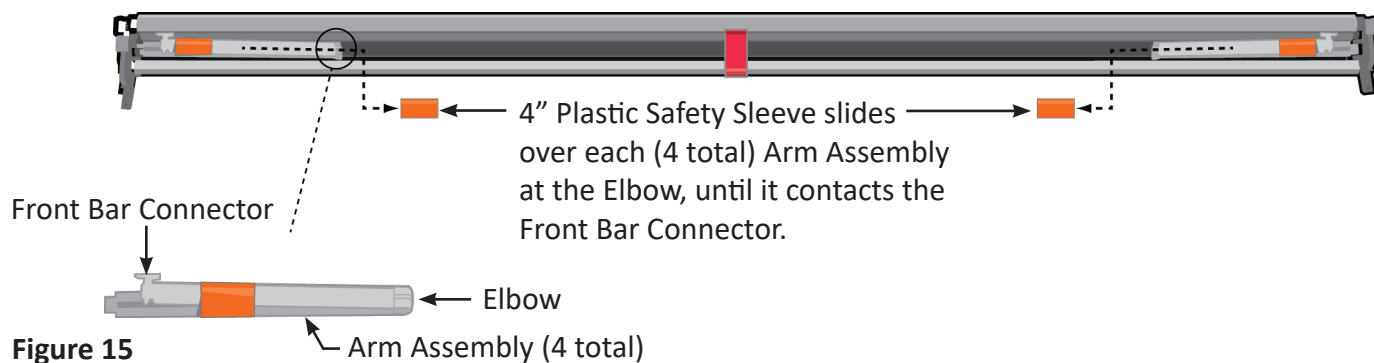


Figure 16

