



RETRACTABLE AWNINGS

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OASIS Top Bracket Replacement Instructions

*** Helpers Needed ***

Tools Needed: Hammer, (2) Two Sawhorses or Chairs, 5mm Allen Wrench, 1/16" Socket and Driver, 1/16" Wrench, 3/4" Socket and Driver or a 3/4" Wrench, and 7/16" Wrench (for Motorized Version).

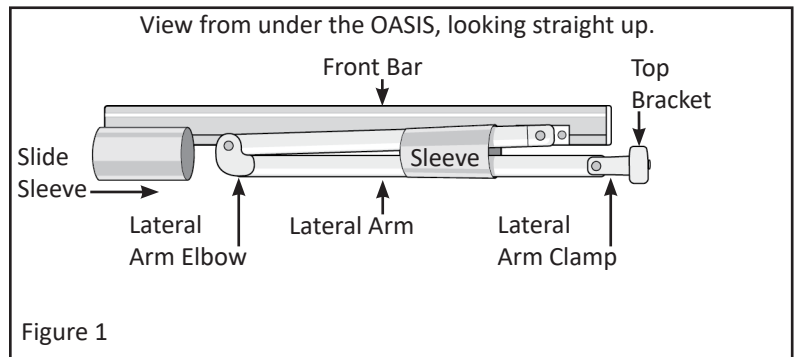
Parts Supplied: Replacement Top Bracket and (4) Four Plastic Safety Sleeves

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

1. Close the Awning to the fully closed position. **UNPLUG THE POWER CORD.**
2. Install Safety Sleeves on each Lateral Arm. Slide each Sleeve over the Lateral Arm Elbow, toward the Lateral Arm Clamp, until the Sleeve is fully inserted beyond the mid point of each Lateral Arm. See **Figure 1.**

Note: In order to install Safety Sleeves on Lateral Arms when closed, it may be necessary to squeeze or compress the Lateral Arms together to allow the Safety Sleeve(s) to be fully inserted beyond the mid point of each Lateral Arm.

3. Position sawhorses or chairs approximately eight (8) feet apart.
4. One helper should be positioned at each leg assembly to prevent the Awning from sliding as the OASIS is tipped over. See **Figure 2.**
5. One helper should be positioned at each end of the OASIS and be able to lift and support the weight of that end of the OASIS.



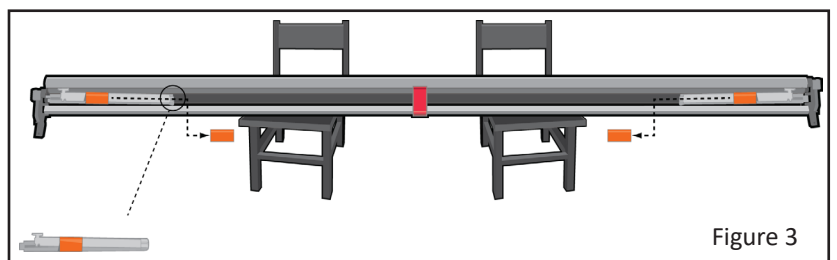
6. When the helpers are in position, two helpers should carefully tip the OASIS over until it is resting on the two sawhorses or chairs (recommended resting height of 3 feet above the ground). The other two helpers should stabilize the lower legs to prevent sliding. See **Figure 2.**



Note: The Front Bar and the rolled up Fabric should rest on the seat of the chairs or sawhorses. See **Figure 3.**

WARNING: A HELPER SHOULD STABILIZE EACH SQUARE BAR UPRIGHT AND LEG ASSEMBLY WHEN DETACHING THEM FROM THE OASIS. FAILURE TO DO SO CAN RESULT IN PERSONAL INJURY.

7. A helper must stabilize the OASIS assembly resting on the chairs or saw horses.



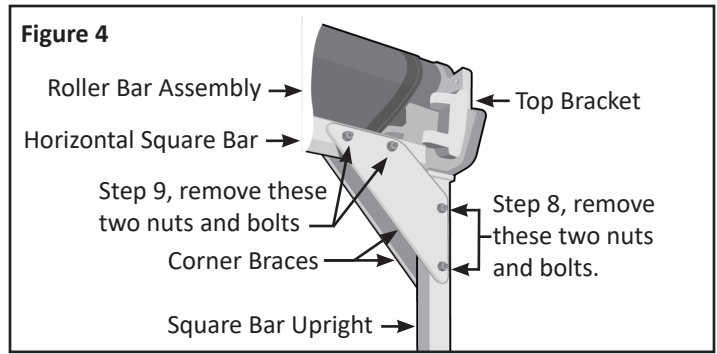
8. Remove the two nuts and bolts that attach the Square Bar Uprights to the Corner Braces, at both ends of the OASIS. **Note: A helper should stabilize each Square Bar Upright AND the Roller Bar Assembly as they are being separated and removed.** See **Figure 4**.

9. On the **end where the Top Bracket is being replaced**, remove the two nuts and bolts where the Corner Brace attaches to the Horizontal Square Bar. See **Figure 4**. The two Corner Braces will now become detached. This will allow the Top Bracket to be removed from the Horizontal Square Bar.

Note: These bolts also connect the Top Bracket to the Horizontal Square Bar, providing stability to the assembly.

10. The helper who is stabilizing the Roller Bar Assembly resting on the chairs or saw horses, will now rotate the Roller Bar Assembly to where it will rest on the chairs or saw horses with the Horizontal Square Bar facing directly down, underneath the assembly.

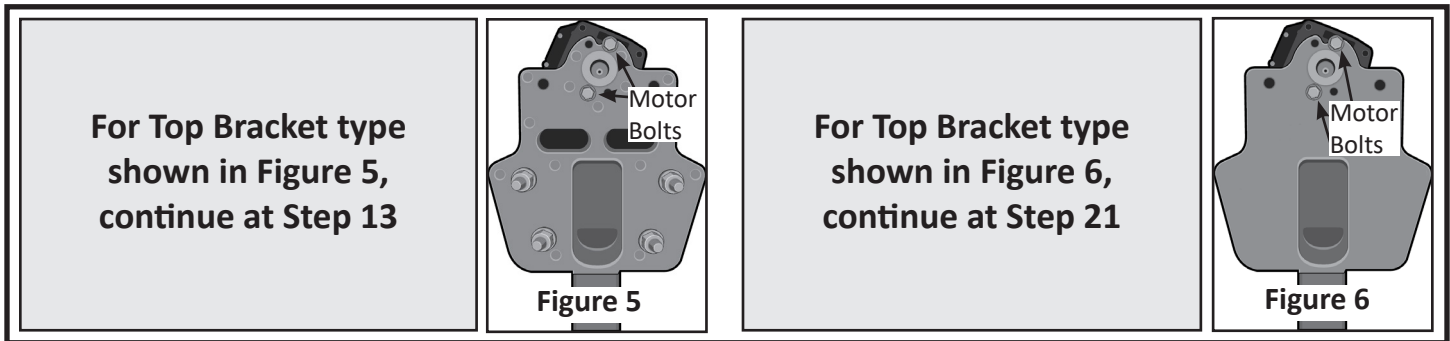
Note: The Top Bracket is still attached to the Arm Clamps.



WARNING: ENSURE SAFETY SLEEVES ARE CORRECTLY POSITIONED ON EACH LATERAL ARM AND THE ENTIRE UNIT ON THE CHAIRS OR SAW HORSES ARE SAFELY STABILIZED BY A HELPER.

11. **If Motor is installed**, remove the 2 Motor Bolts as shown in both **Figure 5** and **Figure 6**. Note the holes used for the two bolts. Do not disturb the position of the Motor or else the Open and Close positions may need to be reset. **Leave the Motor undisturbed, inside the Roller Bar.**

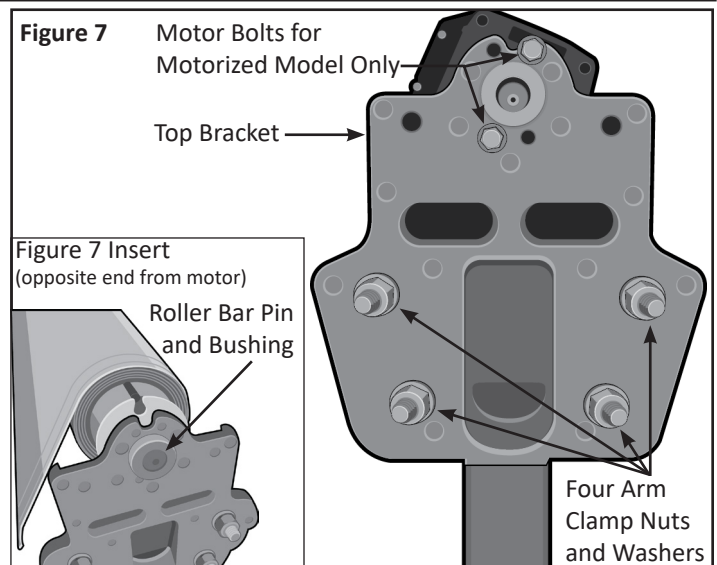
12. **If Motor is NOT installed** and this is a Manual Gear Driven OASIS, note the orientation of the Gear Assembly on the Top Bracket Assembly.



13. Remove four (4) Arm Clamp Nuts and Washers from the Top Bracket being replaced. See **Figure 7**.

Note: The Roller Bar on the opposite end of the Motor or Gear rests on a Bushing inside the Top Bracket. Use care to not lose or damage this Bushing. See **Figure 7 Insert**.

14. Support the Roller Bar while slowly and carefully sliding the Top Bracket off the Roller Bar Assembly. Allow the Roller Bar to come to a rest, on top of the Horizontal Square Bar.



15. Remove the Top Bracket from the Arm Clamp Bracket Bolts, by slowly and carefully sliding it away from the four bolts of the two Arm Clamp Brackets. Support each Arm Clamp while they are removed from the Top Bracket, one side at a time.

Note: For the Manual Gear Driven Oasis, note the orientation of the Gear Assembly on the Top Bracket Assembly before performing the next step.

16. **If this end has a Manual Crank Assembly attached to the Top Bracket**, using the 5mm Allen wrench, remove the Manual Crank Assembly and attach it to the new Top Bracket with the same orientation.

17. Begin replacement of the Top Bracket by sliding the new Top Bracket into the Horizontal Square Bar. The part of the Top Bracket that sticks outward from the flat side, is the part that slides into the Horizontal Square Bar. See **Figure 8**.

18. While a helper lifts and supports the Roller Bar Assembly, partially slide the bolts of one Arm Clamp into one set of holes in the Top Bracket. Do not slide the bolts of the Arm Clamp all the way into the holes, yet.

19. Slide the other Arm Clamp bolts into the other set of holes in the Top Bracket. While performing this step, the helper aligns the Roller Bar Pin and Bushing and guides them into the Roller Bar Pin opening in the Top Bracket, as the Top Bracket is moved in place. See **Figure 8**.

Note: It may be helpful to use a mallet to slide the Top Bracket onto the four bolts connected to the two Arm Clamps, once the bolts have started to slide into the holes. The Roller Bar Assembly with the pin and bushing should slide into the Roller Bar Pin opening in the new Top Bracket.

20. Attach the four washers and nuts on the Arm Clamp bolts and tighten only by hand at this time.

GO TO STEP 28

For Top Bracket type shown in Figure 9, continue at Step 21

WARNING: Make sure Safety Sleeves are on all Arms.

21. Remove the 6mm Allen Cap Bolt connecting the Lateral Arm to the Front Bar, ONLY on the end with the Top Bracket to be replaced. See **Figure 10**.

22. Swing the Lateral Arm away from the Oasis.

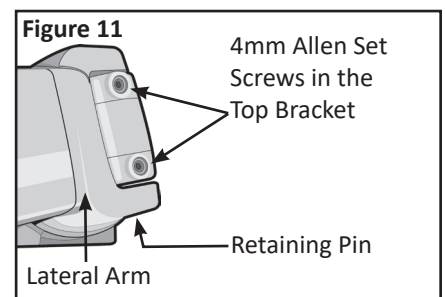
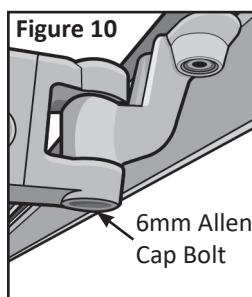
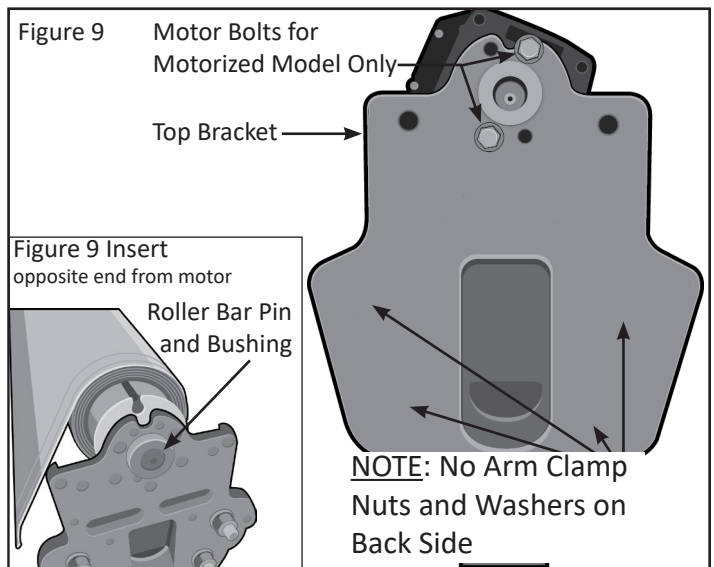
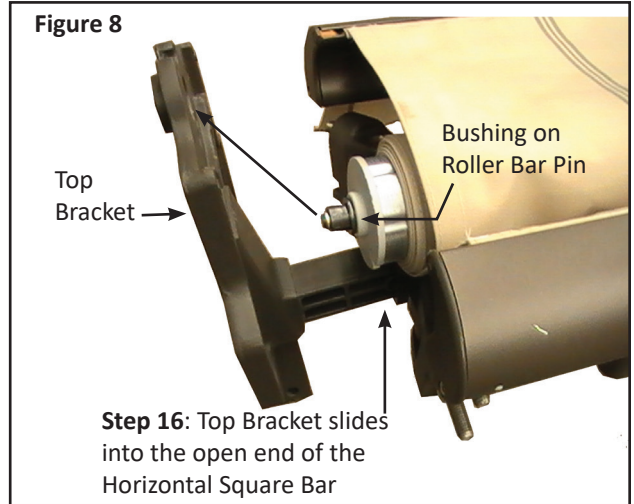
23. Loosen the two 4mm Allen Set Screws in the Top Bracket. See **Figure 11**.

24. Remove the Retaining Pin. See **Figure 11**.

25. Set the Lateral Arm aside, in a safe place.

Note: Do Not Mix Up the LEFT and RIGHT Arms.

26. Repeat Steps 21 through 25 for the other Lateral Arm connected to the same Top Bracket.



Note: For the Manual Gear Driven Oasis, note the orientation of the Gear Assembly on the Top Bracket Assembly before performing the next step.

27. **If this end has a Manual Crank Assembly attached to the Top Bracket**, using the 5mm Allen wrench, remove the Manual Crank Assembly and attach it to the new Top Bracket with the same orientation.

28. Replace the two bolts and Corner Braces to the Horizontal Square Bar. The two bolts pass through the Corner Braces, Horizontal Square Bar, and Top Bracket to hold each part in place.

29. A helper rotates the OASIS assembly so each Square Bar Upright can be reattached to the Top Bracket.

30. Push the Square Bar Upright (one on each side) onto the Awning assembly Top Bracket, making sure that the bolt holes in the Corner Braces are properly aligned.

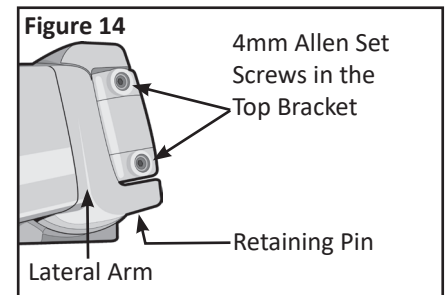
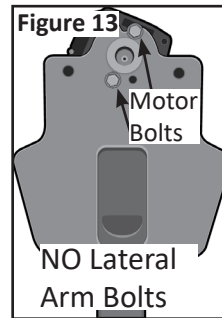
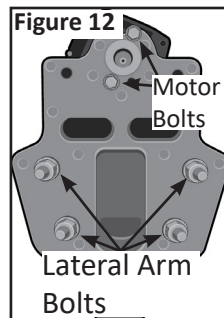
31. Using two sets of the hardware (nut, bolt and two washers) secure each Square Bar Upright to the Corner Braces on the Awning assembly.

32. When the Square Bar Uprights have been installed, securely tighten all eight bolts used to secure the Square Bar Uprights, Corner Braces, and Horizontal Square Bar.

33. For Top Bracket type shown in **Figure 12**; Securely tighten the four nuts on the Arm Clamp bolts. **Otherwise, go to Step 34.**

Note: these were hand tightened in Step 20.

Then go to Step 38.



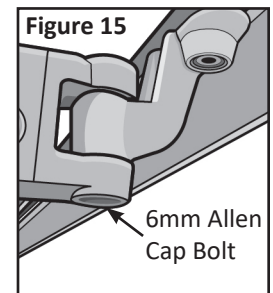
34. For Top Bracket type shown in **Figure 13**, go to **Step 35**.

35. Attach one Lateral Arm to the Top Bracket. Slide the pin into Lateral Arm and Top Bracket, then tighten the two 4mm Allen Set Screws. See **Figure 14**.

36. Swing the Lateral Arm toward the Front Bar and attach the end of the Lateral Arm to the Front Bar Connector. See **Figure 15**.

37. Repeat for the other side.

38. Position yourself out of the way of the Awning Front Bars and then remove the Plastic Safety Sleeves from all four Arm Assemblies one at a time.



Note: You may need to squeeze Lateral Arms together to easily remove Plastic safety Sleeves. Do not use a knife or blade to cut the Safety Sleeves. When removed, do not discard, retain for future use.

39. One helper should be positioned at each Leg Assembly to prevent the Awning from sliding as the unit is placed in the upright position. See **Figure 16**.

40. 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. See **Figure 16**.

41. 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 16**.

