



# TIE BAR STOP KIT INSTALLATION GUIDE

FOR RACER® AND RACER® LS PRESSURE-SIDE POOL CLEANERS

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## Installing the Tie Bar Stops

1. Remove both front wheel hub caps.
2. Remove front wheel screws and washers, and remove front wheels.
3. Remove rear wheel screws and washers, and remove rear wheels.
4. Remove screws from the top of each rear wheel well. See **Figure 1**.



**Figure 1**

5. Remove screw from the Scrubber Latch of the Racer, or the Scrubber Cover Assembly of the Racer LS Cleaner. See **Figure 2**.

**Note:** The screw is located in the same location on both cleaners.

6. Remove two screws securing the Top Cover of the cleaner. See **Figure 3**.
7. Remove the Top Cover by lifting the front and sliding the cover back.
8. Remove two screws securing the Tie Bar to the cleaner chassis. See **Figure 4**.



**Figure 2**

9. Lift the front of the chassis up and out of the lower cover, and remove the Tie Bar.

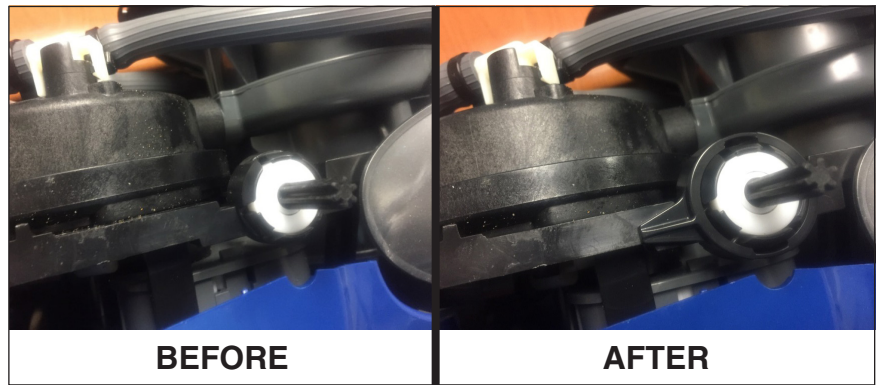


**Figure 3**



**Figure 4**

10. Install the Left Tie Bar Stop (included in this kit) onto the Drive Shaft Bearing Housing. The Tie Bar Stop will snap in place. See **Figure 5**.
11. Place Right Tie Bar Stop (included in this kit) in position. See **Figure 6**.
12. Install Phillips-head screw (included in this kit) to hold Right Tie Bar Stop in place. See **Figure 7**.

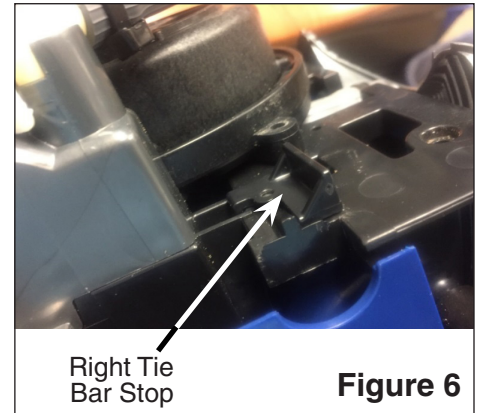


**Figure 5**

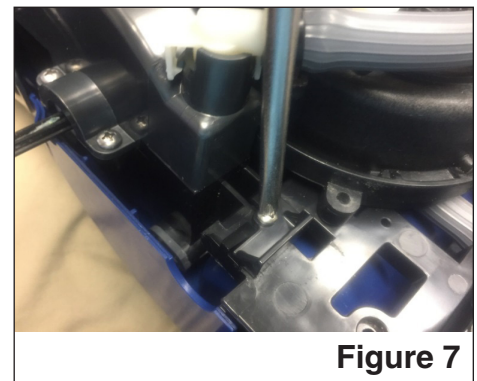
13. Reposition the Tie Bar onto the cleaner chassis, and reinstall the two Tie Bar screws.

**Note:** Ensure Tie Bar is pressed against the new Tie Bar stops, and tighten screws down screws

14. Hook the tails of the Top Cover under the Rear Wheel fenders, and rotate the Top Cover down.
15. Reinstall the two screws securing the front of the Top Cover. See **Figure 3**, previous page.
16. Reinstall screws into each Rear Wheel Well. See **Figure 1**, previous page.
17. Using the old fasteners and washers, reinstall the two Rear Wheels.
18. Reposition the Scrubber Latch of the Racer, or the Scrubber Cover Assembly of the Racer LS Cleaner, and reinstall the screw. See **Figure 2**, previous page.
19. Using the old fasteners and washers, reinstall front wheels.
20. Snap front wheel hub covers back in place.



**Figure 6**



**Figure 7**



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