
M-Force Trailing Arm Bushing Washer Installation Guide

Installation

Thank you for purchasing your Rear Trailing Arm Bushing Washer kit from Vorshlag Motorsports. In order to ensure proper installation and longevity of your kit, Vorshlag Motorsports recommends that you have your RTAB Washers professionally installed by a reputable shop.

Tools Required:

Floor Jack
Jack Stands
Tire Iron
Metric Socket Set
Torque Wrench
Scribe or Magic Marker
Air tools (recommended)
Bentley Service Manual

Installation Steps:

1. Review the contents of your Vorshlag Motorsports rear trailing arm bushing washer kit to insure that all required parts are included. Your kit should consist of:

Four (4) White RTAB Washers

2. Raise your vehicle and support it with jack stands.

****Please refer to your vehicle's owner manual for proper jacking procedure. NEVER work under an unsupported vehicle!***

3. Remove driver's side rear wheel from vehicle.

4. Locate the rear trailing arm front bracket. This is located just forward of the wheel well.

5. Using your scribe or magic marker, trace around the RTAB bolts marking their current position.



6. Remove the bracket holding the brake line to the rear trailing arm. This will allow the trailing arm to droop without damaging the brake lines.

****Note: Failure to remove this bracket can lead to brake line damage.***



7. Using your floor jack, support the rear trailing arm.

8. Remove the three (3) bolts holding the front trailing arm bracket to the vehicle.

9. Slowly lower the Rear Trailing Arm and front bracket assembly using your floor jack.

10. Remove the bolt holding the rear trailing arm into the bracket assembly.

11. Remove the trailing arm from the bracket assembly.

12. Insert one *M-Force* RTAB Washer on each side of the rear trailing arm using with the concave fitting over the dimple in the trailing arm bracket.



13. Reinsert the trailing arm into the bracket and install the bolt.



14. At this point, you will need to align the bracket with the trailing arm.

15. Torque the bolts securing the trailing arm to the front bracket using the torque specs provided below:

Trailing arm to front bracket 81 ftlbs

16. Using your floor jack, raise the trailing arm back into position and loosely install the three (3) bolts holding the front bracket to the body.

17. Align the front bracket using the lines you previously scribed on the trailing arm bracket and torque using the specs provided below:

**Trailing arm front bracket to body
57 ft-lbs**

18. Reinstall the lower shock bolt using the torque specs provided below:

Shock absorber to trailing arm 57 ft-lbs

19. Reinstall the bracket securing the brake line to the rear trailing arm.

20. Repeat steps 3 through 23 for the passenger side of the vehicle.

21. Reinstall your wheels and torque the lug nuts

Road wheel to hub 74 - 78 ft-lbs.

22. Vorshlag Motorsports recommends that you have your car aligned by a reputable shop immediately following installation.

23. You are now ready to enjoy your *M-Force* Rear Trailing Arm Washer kit!

Vorshlag Motorsports LLC

"We don't make the cars you drive, we make the cars you drive faster."

5806 Ascot Ct.

Parker, TX 75002

www.vorshlag.com

HELP!! If you find yourself in a bind during the install, call 214-227-8670 Option 5