



POLY PERFORMANCE MFG. 870 INDUSTRIAL WAY, SAN LUIS OBISPO, CA (805) 242-0397

INSTALLATION INSTRUCTIONS PPM-8550 DODGE TRACKBAR

GENERAL NOTES:

- These instructions are also available on our website at www.synergysuspension.com Check the website for any updated instructions and additional photos for reference.
- This TB is designed to fit stock height trucks, all the way up to a 4.5" suspension lift and will allow you to correctly align the front axle after a suspension lift is installed.
- The track bar features a double adjuster sleeve which allows you to adjust the length of the track bar without removing the end of the track bar from the vehicle.

PARTS LIST:

- (1) PPM-8550 DODGE TRACK BAR
- (1) Installed 1/2-20 UNF x 1.50" G8 bolt
- (1) Installed 1/2-20 UNF Grade 8 Stover nut
- (1) Installed Synergy Suspension Double Adjuster Sleeve
- (1) Installed Heavy Duty Heat Treated 7/8"-14 LH the Chromoly Rod End
- (2) 3712-09-160-A Rod end misalignment spacers (14mm / 9/16" bolt, 1.60" mounting width)
- (2) 3712-10-160 Rod end misalignment spacers (16mm / 5/8" bolt, 1.60" mounting width)
- (1) 4206-02 Bushing sleeve (16mm / 0.625" bolt, 1.60" mounting width)
- (1) 4206-01-A Bushing sleeve (14mm / 0.5625" bolt, 1.60" mounting width)
- (2) 4306-01 Bushing halves
- (1) ZERK-00 Straight 1/4" greaseable Zerk fitting

INSTRUCTIONS:

- 1) *The track bar comes with the adjuster sleeve, rod end, and ½” hardware pre assembled. The Zerk fitting will need to be installed into the bushing tube on both year ranges*

-For years 03-09 14mm/9/16” hardware is used. Install 4206-01-A bushing sleeve with 4306-01 bushing halves into the bushing tube and 3712-09-160-A misalignment spacers into the rod end.

-For years 2010 and up 16mm/5/8” hardware is used. Install 4206-02 bushing sleeve with 4306-01 bushing halves into the bushing tube and 3712-10-160 misalignment spacers into the rod end.

NOTE: Some trucks will utilize a larger 16mm bolt on the axle end of the track bar.

- 2) Installation of the track bar can be performed with the vehicle sitting on level ground.
- 3) Remove the existing track bar. The wrench size will be either an 18mm or a 21mm depending on model yr.
- 4) Install the new Synergy Suspension adjustable trackbar with the bushing end going into the frame mount and the pinch bolts on the axle end.
- 5) Re-use the stock track bar mounting bolts and torque accordingly. (Note – it helps to have someone turn the steering wheel to help align the bushing to the bracket hole when inserting the bolt:
 - 14mm bolt = 125 ft-lbs
 - 16mm bolt = 146 ft-lbs.
- 6) Center the axle by turning the adjuster sleeve, counterclockwise will extend the track bar. Use a ¼” punch or similar tool to turn the adjuster sleeve. Once you have the axle centered, tighten the pinch bolt to 50 ft-lbs.
- 7) Grease the polyurethane frame pivot bushing with quality automotive chassis grease through the attached zerk fitting.