



The Drive Shaft Shop  
4530 Southmark Dr  
Salisbury NC 28147  
(800)564-2244

### **SRT8 Direct Bolt-In 9" Rear Conversion**

Thank you for purchasing The Driveshaft Shop SRT8 9" Rear Conversion Kit. We have created this system as a direct bolt in kit with all the necessary hardware included. Please follow the guidelines below to make the installation as straightforward as possible. There are also several pictures of this kit installed on a vehicle on our website [www.driveshaftshop.com](http://www.driveshaftshop.com).

- Must use the supplied Fel-Pro gasket and RTV both sides, also RTV the aluminum axle side plates prior to install.
- The front pinion support bracket will mount to the chassis with (1) M10x 90mm socket head bolt that will locate the existing chassis mounting hole. The rear of the housing will locate the existing subframe holes. **The rear bolts are not equal length and must be installed on the same side they are on when shipped.** It is recommended to use blue loctite for these bolts.
- The housing is designed for use with a Strange Aluminum Bolt-Thru case with 5-bolt pinion, different cases may require modifications to fit correctly and we cannot guarantee fitment.
- Use no more than 2 quarts of gear oil in the housing. Be sure to install the supplied barb into the threaded vent hole in the housing and route the supplied hose to connect with the factory differential vent line. We recommend Lucas 85W-140 (NON-SYNTHETIC ONLY)
- Be sure to transfer the ABS Tone Rings from the OEM axles to the new DSS axles supplied with the kit. The axles are machined to accept them, carefully tap them off of the existing axles and tap them onto the new DSS Axles. If not, the car will be in limp mode.
- Break-in Procedure for Street Gears
  - 1) No harsh acceleration!
  - 2) Drive vehicle 50 miles
  - 3) Allow 1/2 hour for cool down
  - 4) Repeat for total of 250 miles
  - 5) At 500 miles, drain oil, remove the center section, fully clean, use a fresh gasket and reinstall

The SRT8 9" Rear Conversion kit is designed as a direct bolt-in. We strongly recommend professional installation of this system and will not be responsible for damaged parts due to improper installation. If you have any questions or concerns about the kit or the installation, feel free to call or email us and we will be glad to assist you.

#### Hardware and Torque Specs:

- (5) 7/16-14 x 2-1/4" Hex Head Pinion Support Bolts -57 lb-ft
- (1) M10x1.5x90mm Hex Head Bolt for Pinion Support to Chassis
- (1) 9/16-18 x 2-3/4" and (1) 9/16-18 x 2-1/2" Bolts / Flat Washers for Rear Bracket mounting to Diff housing -172 lb-ft
- (8) 3/8-24 x 3/4" Socket Head Bolts for Diff Stub Retaining Plates -54 lb-ft
- (12) 10mm 12-Point Axle to Diff Stub Bolts and split lockwashers- 57 lb-ft
- (10) 3/8-24 Hex Nuts with SS flat washers for Center Section to Housing- 50 lb-ft