



MAXTRAC SUSPENSION
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PRODUCT:

902445

2009-2018 DODGE RAM 1500 2WD

4.5" REAR BOX KIT

REAR COILS / COIL SPACERS/ TRAC BAR

PARTS LIST

BRACKET / SWAY BAR EXTENSION BRACKETS

3" LIFT COILS	2
1.5" COIL SPACERS	2
REAR SWAY BAR BRACKETS	2
3/8-16X 1 1/4" HEX CAP SCREW	2
3/8-16 NYLOCK NUT	2
3/8" FLAT WASHER	4
8-1.25X 30 HEX CAP SCREW	2
8-1.25 SERRATED FLANGE NUT	2
8MM FLAT WASHER	2
7324RTB FABRICATED BRACKET	1
1/2-13X 3" HEX CAP SCREW	1
1/2-13 NYLOCK NUT	1
1/2" FLAT WASHER	2
7324RTB -1 ZINC PLATED SLEEVE	1
7/16-14X 1 1/4" HEX CAP SCREW	2
7/16-14 NYLOCK NUT	2
7/16" FLAT WASHER	4

PLEASE DOUBLE CHECK THE PARTS LIST BEFORE BEGINNING INSTALLATION, TO ENSURE ALL PARTS ARE PRESENT, IF THERE IS SOMETHING MISSING, PLEASE CONTACT MAXTRAC IMMEDIATELY 714-630-0363 AND SEND PICTURES TO TECHSUPPORT@MAXTRACSUSPENSION.COM

READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.

PRIOR TO INSTALLATION:

1. Factory service manual is recommended to have on hand.
2. Secure and properly block vehicle prior to beginning installation
3. Always wear safety glasses when using power tools or working under the vehicle
4. Modifications to any part will void the warranty associated with that product.
5. Jack up front of vehicle, place jack stands under frame, behind front suspension.

After removing parts from vehicle, save hardware for reinstallation

IT IS RECOMMENDED THAT YOU HAVE YOUR VEHICLE'S ALIGNMENT CHECKED WHENEVER INSTALLING NEW SUSPENSION. IT IS ALSO RECOMMENDED THAT YOU ADJUST YOUR HEADLIGHTS WHENEVER YOUR VEHICLE'S RIDE HEIGHT IS ALTERED.

1. Jack up the rear of the truck and support under the frame rails with jack stands
2. Support the rear axle with an adjustable jack, then unbolt and remove both shocks.
3. Unbolt both sway bar end links from the frame.
4. Unbolt both brake lines from the frame.



5. Unclip both ABS wire guides from the frame.
6. Unbolt the track bar from the frame and separate.
7. Locate the rear track bar bracket at the frame. On the side facing the rear of the truck, measure up 4" and out 1 1/8" from the track bar center hole. Center punch a mark here.



8. Drill a hole through your mark using a 7/16" drill bit. (The truck's exhaust may need to either be moved or removed to gain access with a drill)
9. Bolt up the new track bar bracket. One ear inside, one ear outside the factory mount. Using the new Bracket as a guide, drill a 1/2" hole on the front of the original mount.
10. Using the 3 provided bolts and 1 crush sleeve, tighten the new mount. Once tight, re-install the track bar using the original bolt but do not tighten until the truck is on the ground.



11. Install the new sway bar drop brackets using 1 provided bolt at the original sway bar mounting hole and the original brake line bolt at the threaded hole. Then install the brake line bracket at the proper side of the double hole using provided hardware.
12. Attach the sway bar end link to the new bracket using the original hardware.
13. Install both lift coils and coil spacers.
14. Install both rear shocks, body down and shaft up.



15. Lower the truck to the ground, bounce the rear bumper a few times, then tighten the bolts on the track bar.



MaxTrac
s u s p e n s i o n

RIDE HEIGHT SHEET

*THIS SHEET MUST BE FILLED OUT PRIOR TO CALLING WITH ANY DISCREPENCIES

YEAR _____ MAKE _____ MODEL _____

4WD / 2WD / AWD

MEASUREMENTS

*MOST ACCURATE MEASUREMENT IS FROM THE BOTTOM OF THE RIM, STRAIGHT UP TO THE BOTTOM OF THE FENDER

*TRUE HEIGHT WONT BE ACCURATE UNTIL VEHICAL IS ALIGNED

*THE VEHICLE'S CASTER WILL BE INCREASED OR DECREASED IF ONLY THE FRONT OF THE VEHICLE IS MODIFIED

	BEFORE	AFTER	DIFFERENCE
DRIVER FRONT	_____	_____	_____
DRIVER REAR	_____	_____	_____
PASSENGER FRONT	_____	_____	_____
PASSENGER REAR	_____	_____	_____