



PART# 9917MR
2014-2018 GM 1500 2WD/4WD

MAGNE-RIDE SENSOR
ADJUSTMENT KIT FOR:
2/4, 3/5, AND 4/6
LOWERING KITS



1 HOUR INSTALL TIME

Components	Hardware
(2) 9915MR FRONT RODS	(2) M6-1.0 NYLOCK NUT
(2) 9917MR REAR PLATES	

Please double check the parts list before beginning installation to ensure all parts are present. If there is something missing, please contact Maxtrac Suspension (714) 630-0363. Please have the boxes present if parts are missing or damaged

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 Modification to any part will void the warranty associated with that product**

AFTER REMOVING PARTS FROM VEHICLE, SAVE HARDWARE FOR REINSTALLATION

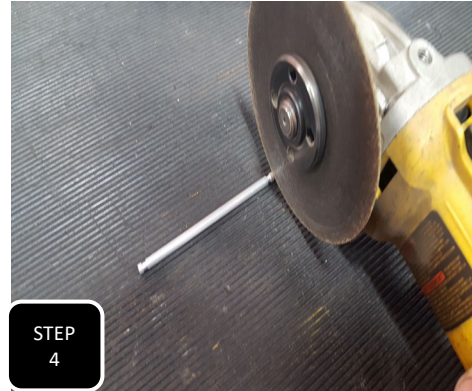
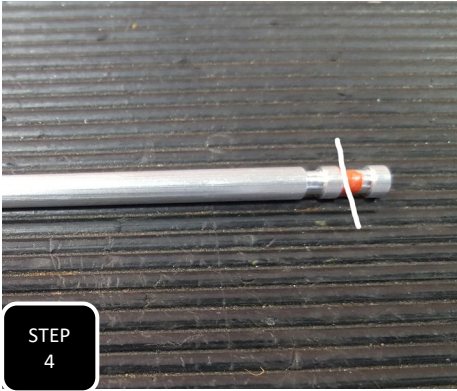


Step 1 Separate both front sensor rods from both mounting points and remove the rods.

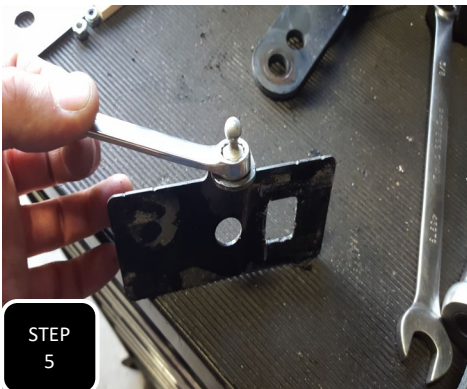


Step 2 The plastic rod ends are held onto the rod by a rib engaged into a retaining groove. To separate, tighten the rod into a vise and use a pair of pliers to pry the rod end off. **NOTE: PLACE YOUR HAND OVER THE ROD END SO IT DOES NOT GO FLYING.**

Step 3 If installing 1" lowering coils then pop the factory rod ends onto the new rods as is and re-install them onto the truck. **NOTE: IF INSTALLING 2" LOWERING COILS THEN GO TO THE NEXT STEP.**



Step 4 If installing 2" lowering coils, the new rods will need to be cut down. Using a suitable cutting device, cut the rod at the end of the first groove then install the rod ends and re-install the rods onto the truck.



Step 5 The rear sensor plate will need to be installed as soon as the axle is flipped and the U-bolts are ready to be installed. Loosen then remove the mounting ball from the original plate.



Step 6 Attach the the mounting ball to the new plate using the provided M6-1.0 nylock nut and tighten. **NOTE: REFER TO NEXT PAGE FOR AMOUNT OF DROP AND MOUNTING HOLE TO USE.**



4" DROP

Step 7 For a 4" rear drop, the ball will need to be mounted into the furthest hole from the plate. The plate will then need to be mounted with the ear facing upward and towards the front of the truck on the inside of the leaf spring.



5" DROP

Step 7 For a 5" drop, the ball will need to be mounted into the closest hole to the plate. The plate will then need to be mounted with the ear facing downward and towards the front of the truck on the inside of the leaf spring.



6" DROP

Step 7 For a 6" drop, the ball will need to be mounted into the furthest hole from the plate. The plate will then need to



Step 8 Once the plate is installed and the U-bolts are tight, attach the rod to the ball joint. The rear rods should clear the axle as shown. This picture shows the plate set to a 5" drop.



PART# 401500

2007-2018 GM 1500 2WD/4WD



REAR LOWERING SHOCK EXTENDERS



1 HOUR INSTALL TIME

Components	Hardware
(2) SHOCK EXTENDERS	(4) 1/2-13 X 1" HEX CAP SCREW
(2) SQUARE PLATES	(4) 1/2-13 JAM NUT
	(4) 1/2" SPLIT LOCK WASHER
	(4) 1/2" FLAT WASHER
	(2) 7/16-14 X 1 1/4" HEX CAP SCREW
	(2) 7/16-14 NYLOCK NUT
	(4) 7/16" FLAT WASHER

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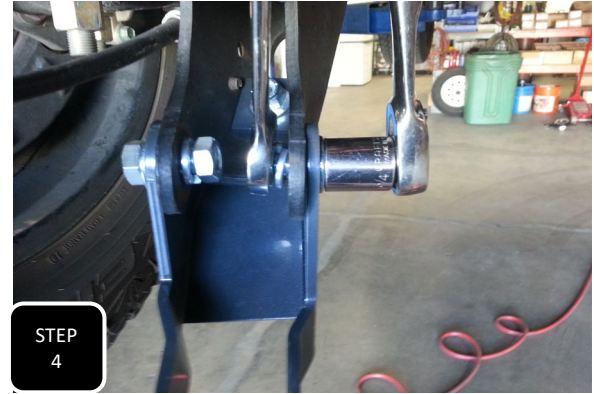
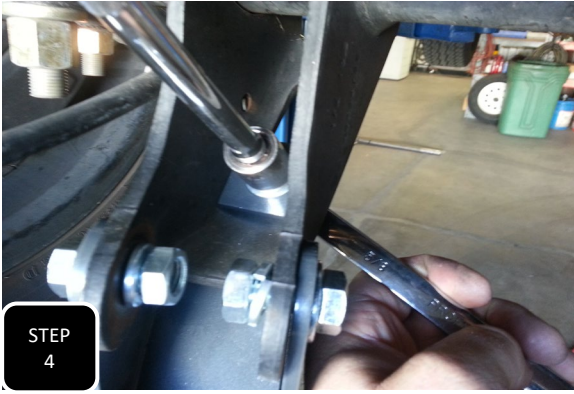
Step 1 Jack up the rear of the truck and support under the frame rails with jack stands. Keep an adjustable jack under the axle for height adjustment.



Step 2 Unbolt both lower shocks from the axle and pivot them out of the way.



Step 3 Slide the extender over the factory shock mount on the axle and loosely install the hardware. Install the flat washers onto the 1/2" bolts, install the 1/2" bolts through the factory shock hole, from the outside facing inward, then attach the 1/2" lock washer and jam nut. Then place the square plate over the ovalized opening inside the factory shock mount and attach it to the extender using the supplied 7/16" hardware.



Step 4 Tighten up the 7/16" bolt first and then the two 1/2" bolts.



Step 5 Attach the shock to the extender using the factory hardware and tighten.