

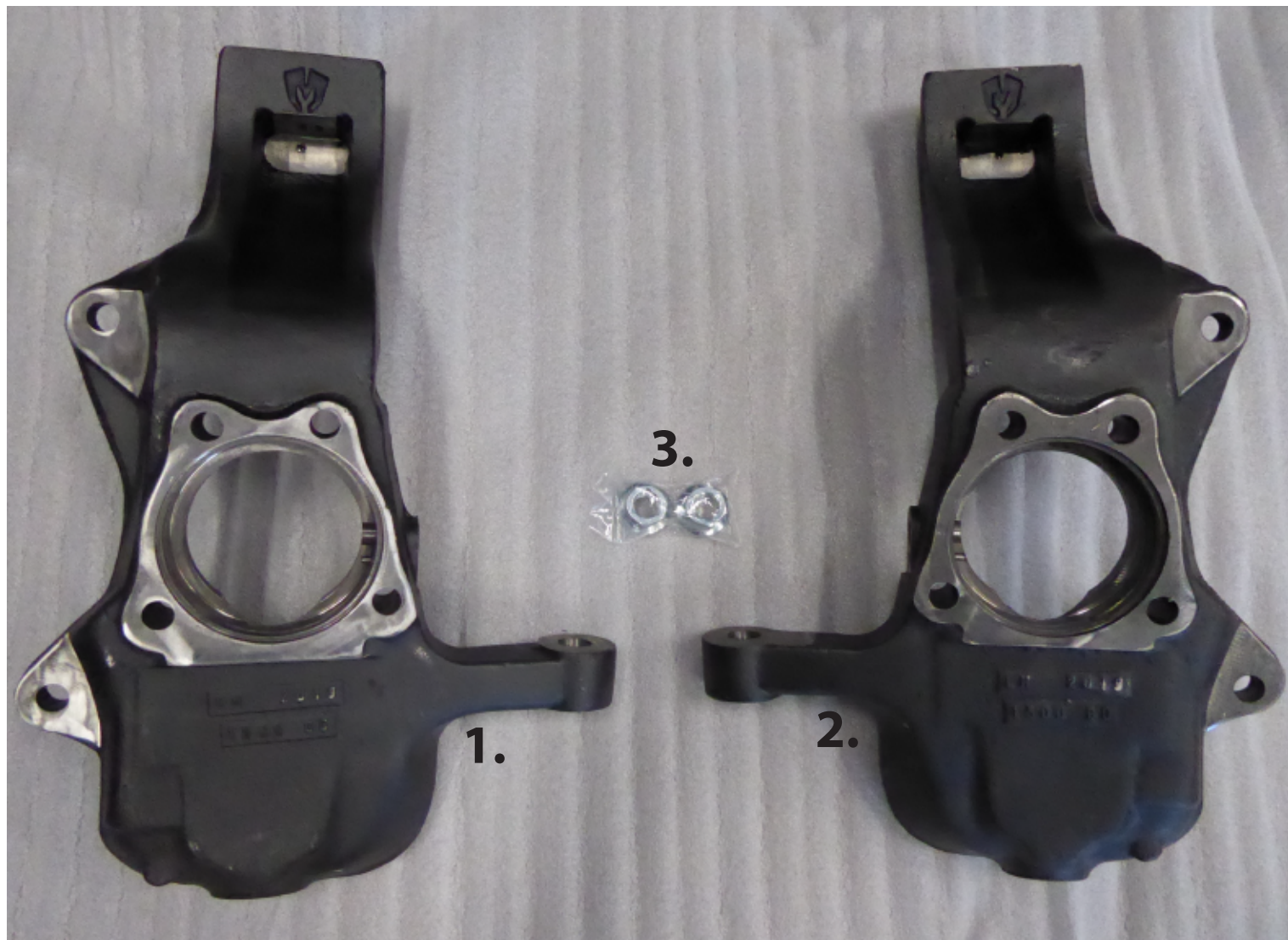


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#34209

2019+ GM 1500 TRUCK/SUV
2" DROP SPINDLES
INSTRUCTIONS

****MAKE SURE YOU ALIGN YOUR VEHICLE BEFORE DRIVING****



- #1. Passenger Side Drop Spindle (qty: 1)**
- #2. Driver Side Drop Spindle (qty: 1)**
- #3. Lower Ball Joint Nut (qty: 2)**

Must use 18" or larger wheels

1. Remove tie rod nut. Use 21mm.
2. Remove ABS wire. Use 10mm.
3. Remove all brake lines and wires from spindle. **DO NOT DISCONNECT BRAKE HOSE FROM CALIPER.**



4. Remove caliper bolts. Use 18mm. Secure caliper with bungee or wire. Be sure to not stretch any wires or hoses.
5. Remove rotor. Use T30.
6. Remove upper ball joint nut. Use 18mm.
7. Remove lower ball joint nut. Use 24mm.
8. Refer to GM tech manual for proper disassembly of ball joints from spindle.
9. Remove bearing bolts from spindle. Use 18mm.
10. Remove bearing assembly from spindle. It will be very tight. DO NOT use a pry bar as it will bend and damage the dust shield. You will need to slowly work off.



11. Remove O-ring from factory spindle and reinstall on new McGaughy's drop spindle. (pic on left)

12. Clean back surface of bearing assembly. Make sure O-ring is still in place. (pic on right)



13. Install bearing assembly onto new McGaughy's drop spindle. Line up dust shield and hub. Install with factory bolts. Be sure to use loctite on the four bolts. Torque to factory specs.

14. Install spindle on vehicle. Use provided locking lower ball joint nut. Upper ball joint will use the factory hardware. Torque to factory specs.

15. Install rotor.

16. Install caliper using loctite on the factory bolts. Torque to factory specs.



17. Install ABS sensor wire onto new drop spindle using the factory bolt.

18. Install all brake lines and wires onto new spindle using the provided bolts on the spindle.

19. Turn spindle to the left and right fully. Make sure no wires or lines are stretched or pinched.

20. Install factory tie rod end using the factory hardware. Torque to factory specs,



****NOTE: If you are running 18"-19" wheels. You will need to cutoff the excess stud of the lower ball joint.**

21. Double check all hardware and make sure everything is torqued to the proper specs.

22. Install wheel and rotate fully to check if there are any clearance issues.

****TRUCK MUST BE ALIGNED BEFORE DRIVING****

 **McGAUGHYS**
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