



Spicer® Ultimate Dana 60/80 JT Parking Brake Cable Installation

Fitment:

2020-Current Jeep Gladiator JT with Ultimate Dana 60 or Ultimate Dana 80 Rear Axle

Purpose:

This instruction sheet is provided as a guide to aid the customer in the installation of various components which will enable the use of the parking brake feature in your new Ultimate Dana 60/80 JT Axles for the Jeep Gladiator JT.

Required Items to be purchased:

- QTY 2: Mopar 56052970AE Parking Brake Cables
- QTY 1: 4" piece of M6 x 1 all-thread (McMaster-Carr PN:99055A120 or the like, cut to length)
- QTY 1: M6 x 1 Coupling Nut (McMaster-Carr PN:90009A221 or the like)
- QTY 2: M6 x 1 Nut (McMaster-Carr PN:90591A151 or the like)

Installation Instructions:

- 1) Remove driver and passenger seats, this may not be necessary but will be helpful.
- 2) Remove the center console.
- 3) Roll back the middle section of carpet behind the center console. Rear seat can simply be flipped up to gain more room to work.
- 4) Remove OE Parking Brake Cables from the Rear axle and parking brake handle and remove from vehicle.
- 5) The rubber pass through for the parking brake cables can be tricky. The passenger pass through is big enough to slide right through. The driver pass through is small. With lube we were able to pull the OE line through.
- 6) Remove OE T-Bracket / coupler that holds both cables to the threaded rod by removing adjusting nut.



i.

Figure 1

- 7) Extend all-thread that is attached to parking brake handle using components purchased.
 - a. Install nut, coupler, threaded rod, then nut in that order. Ensure each threaded member is equally threaded into the coupler. Use the nuts to lock against the coupler ensuring a secure assembly.



i.

Figure 2

- 8) Insert new parking brake cables through the pass through. Again, the passenger side will go through. The driver side we decided to cut the extension off, and use lube to get it through. You can pull this off the vehicle or leave it on to work with. Connect the parking brake cable ends to the axle now as it is more difficult to complete after the cables are assembled to the parking brake handle.



i.

Figure 3

- 9) Install T-bracket / coupler onto newly added threaded rod with original adjusting nut. Leave assembly loose for now allowing slack that will be removed later during adjustment.



i.

Figure 4

- 10) Install new parking brake cables into T-bracket / coupler. (See Figure: 4)
- 11) Tighten adjustment nut until parking brake handle functions properly. Adjust accordingly ensuring your rear wheels rotate freely when parking brake handle is released.
- 12) Reinstall center console.
- 13) Reinstall drivers and passenger seats.

NOTE: Refer to the Factory Service Manual for full detail of the interior disassembly and reassembly.

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