

Installation Instructions: Spicer Ultimate Dana 60™ JL E-Brake Cable

Fitment:

2018-Current Jeep® Wrangler JL with Ultimate Dana 60™ JL Axles

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 E-brake feature in your new Ultimate Dana 60 JL Axles for the Jeep JL.

Required Items to be purchased:

- QTY 2: Dorman® C660116 E-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:

- 1) Remove driver and passenger seats; this may not be necessary but will be helpful.
- 2) Remove and/or lift the center console.
- 3) Remove or roll back the middle section of carpet to expose the through holes for the cables.
From the rear seat, forward: Most posts may need to be unbolted and folded up to allow full access to the cable through holes.
- 4) Remove OE brackets that hold the brake cables to the floor (see Figure 1).



Figure 1

- 5) Remove OE Brake Cables from the Rear axle and E-Brake handle and remove from vehicle.
- 6) Remove OE T-Bracket / coupler that holds both cables to the threaded rod by removing adjusting nut (see Figure 2).



Figure 2

- 7) Extend all-thread that is attached to E-Brake handle using components purchased.
- Install nut, coupler, threaded rod, then nut in that order (see Figure 3). Ensure each threaded member is equally threaded into the coupler. Use the nuts, to lock against the coupler ensuring a secure assembly.



Figure 3

- 8) Insert new E-Brake Cables through holes in floor (see Figure 4) and assemble the E-Brake cable ends to the axle now, as it is more difficult to complete after the cables are assembled to the E-Brake handle.
- Use desired bushings to protect E-Brake cable from floor openings. Some of the foam sheath from the original cables can be used to complete this step. Note: Shown in Figure 4 without protective sheath.



Figure 4

- 9) Install T-bracket / coupler onto newly added threaded rod with original adjusting nut (see Figure 5). Leave assembly loose for now, allowing slack that will be removed later during adjustment.

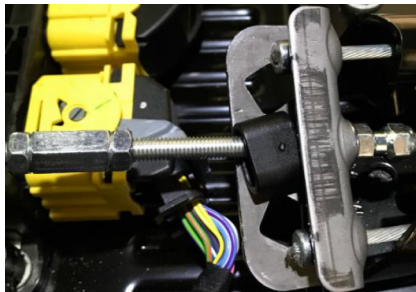


Figure 5

- Install new E-Brake cables into T-bracket / coupler (see Figure 5).
- Reinstall OE cable clamps to hold new cables securely (see Figure 1).
- Tighten adjustment nut until E-Brake handle functions properly. Adjust accordingly, ensuring your rear wheels rotate freely when E-Brake handle is released.
- Reinstall carpet.
- Reinstall center console.
- Reinstall driver and passenger seats.

Note: Refer to the Factory Service Manual for full details of the interior disassembly and reassembly.

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