



INSTALLATION INSTRUCTIONS

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6658 SHOCK MOUNT EXTENSION CHEVROLET C-1500 PICK UP

Thank you for being selective enough to choose our high quality BELLTECH PRODUCT. We have spent many hours developing our line of products so that you will receive maximum performance with minimum difficulty during installation.

- Note:** Confirm that all of the hardware listed in the parts list is in the kit. **Do not** begin installation if any part is missing. Read the instructions thoroughly before beginning this installation.
- Warning:** **DO NOT** work under a vehicle supported by only a jack. Place support stands securely under the vehicle in the manufacturer's specified locations unless otherwise instructed.
- Warning:** **DO NOT** drive vehicle until all work has been completed and checked. Torque all hardware to values specified.
- Reminder:** Proper use of safety equipment and eye/face/hand protection is absolutely necessary when using these tools to perform procedures!
- Note:** It is very helpful to have an assistant available during installation.

RECOMMENDED TOOLS:

- Properly rated floor jack, support stands, and wheel chocks
- Combination wrench set
- Torque wrench: *0-100 lb ft. range*
- Ratcheting socket wrench and socket sets
- Safety Glasses

KIT INSTALLATION

1. Open the hardware kit and remove all of the contents. Refer to the part list (Page 3) to verify that all parts are present.
2. Remove the vehicle cargo bed by removing the eight (8) bolts that secure the cargo bed to the chassis, removing the electrical ground strap at both the fuel filler neck and at the rear of the cargo bed, disconnecting the rear electrical harness and removing the three (3) screws that secure the fuel filler neck to the cargo bed inside the fuel filler cap door
3. Drill through the upper shock absorber mounting holes with a 3/8" drill bit. (PHOTO 1)
4. **CAUTION: Always wear eye protection when using power tools.**
5. Locate the kit supplied upper shock absorber extension over the original shock absorber upper mounting points. Secure the upper shock absorber extension in place by installing the kit-supplied hardware, but do not tighten to final torque at this time.

6. There are two (2) holes in the flange that contacts the upper chassis rail surface. On the driver side of the vehicle, the inner hole will be the one that locates the final mounting point bolt hole. (PHOTO 2, driver side shown) On the passenger side of the vehicle the outer hole will be the final mounting point.
7. Drill through the upper chassis rail with a 3/8" drill bit using the upper shock absorber extension as a guide. **CAUTION: Always wear eye protection when using power tools.**
8. Remove the upper shock absorber extension, de-burr all the drilled holes and re-install the extensions using the kit-supplied hardware. Torque the 3/8" hardware to 50 Ft.-lbs.
9. Re-install the shock absorbers using the retained hardware. Torque the lower shock absorber eyebolt to 81 Ft.-lbs., and the upper bar pin to 20 Ft.-lbs.
10. **NOTE:** Determine that the shock absorbers installed do not "bottom" during suspension compression before the axle tube pad contacts the chassis mounted elastic bumpers. A quality aftermarket shock absorber may be required for your particular installation.
11. Re-install the vehicle cargo bed and torque the eight (8) cargo bed-to-chassis bolts to 52 Ft.-lbs. Re-install the ground straps and the fuel filler neck. Installation is complete. Check all of the hardware and re-torque at intervals for the first 10, 100, 1000 miles.

PART LIST FOR 6658
UPPER SHOCK MOUNT EXTENSION KIT

PART No.	DESCRIPTION	QTY.
6658-001	Shock Absorber Mount	2
110251	3/8"-24 x 1" Grade 8 Bolt	6
110270	3/8"-24 Lock Nut	6
110625	3/8" Flat Washer	12

