



Part Numbers 25710/25715

JounceShock™ General Height/Travel Optimization for Lifted Vehicles

Q1: You have a JounceShock kit application listed for my vehicle, but I have a suspension lift installed – will it still fit?

A1: Probably, unless the suspension system is a drastic ‘redesign’ that differs significantly from the original OEM design. Most JounceShock kits are designed to fit/work with the stock/unlifted suspension. If you have additional suspension height, you will need to determine your desired maximum uptravel position and ‘space’ the kit accordingly. This is easiest to determine once the standard JounceShock kit is installed with your suspension.

If your max-uptravel position needs to be lower (tires stop farther from body) than the Kit allows, you have several choices:

1. Raise the target or strike surface closer to the JounceShock (our domed target may be shimmed with large-O.D. fender washers or pieces of metal).
2. Extend the shaft of the JounceShock via our extension kit p/n 25603 (a ½” extension is also available as p/n 2560314)
3. Reposition the JounceShock itself either with a modification of the mount, remounting it lower using redrilled holes, or shimming (Note: only some of these options will be available depending on kit design).

If your max-uptravel /position needs to be higher (tires stop closer to body) than the kit provides, you may be able to move either the striker/target down or the JounceShock/mount up.

Q2: I have a kit installed on my vehicle and the maximum uptravel it allows is fine, but there is very little ‘air gap’ between the JounceShock and the target/strike surface (i.e. free travel) – the resulting ‘tap tap tap’ noise when they touch during normal street driving is annoying. What can I do?

A2: In order to maintain the same max. uptravel position but add more free travel you have three main options:

1. If you currently have the 3.0” travel JounceShocks, you can switch to the shorter 1.5” travel unit. However this will allow 1.5” more uptravel also – so to keep the uptravel the same you can perform any of the options in Question 1 to ‘add back’ the 1.5” of uptravel restriction.



2. For either JounceShock (1.5" or 3.0" travel) you can restrict them internally to reduce their fully-extended position (and thus reduce their total travel to keep the max-uptravel the same). This can be done either as part of SPC's rebuild service or you may install them during your own rebuild by ordering extension-limiting spacers along with normal JounceShock service parts. These spacers are available: ½" (25712410), 1.0" (25712420), and 1.5" (25712430).
3. If not already equipped, you may find that changing to a rubber foot on the JounceShock may eliminate the noise. P/N for the domed rubber foot is 25605 and the cupped foot is 25613.

