



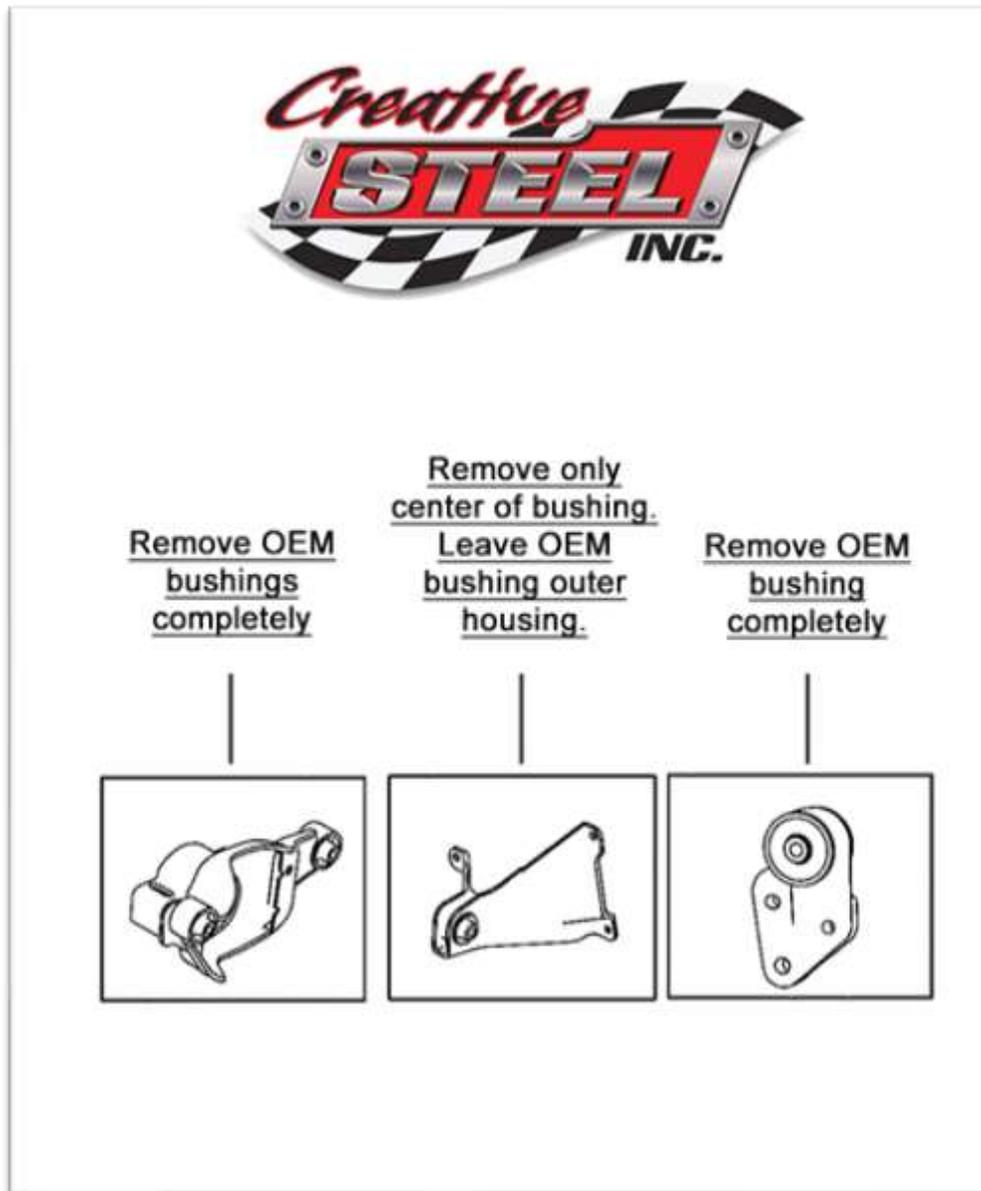
JEEP LIBERTY (KJ) FRONT DIFFERENTIAL BUSHINGS

INSTALLATION INSTRUCTIONS

Installation of your new polyurethane front differential bushings is quite simple, however, there are a few instructions that you need to follow. First you should note that while your new polyurethane bushings all look the same, there is one pair of bushings that are slightly different. This pair of bushings will be marked with "(SM)" on the bushing flange after the bushing fitment wording. See picture below for reference.



To install your new polyurethane front differential bushings, you will need to first remove the OEM rubber bushings. Three of the four bushings will need to be completely removed while one will require the OEM bushing outer housing to be left in the bracket. There are several ways to remove the factory bushings depending on the tools you have available to you. We suggest pressing them out as this is generally the quickest and easiest method of removal. You will not press out the one bushing that requires the outer housing to be left in place. In this case we suggest using a method that cuts the rubber close to the outer housing without damaging the housing. Once the center of this bushing is removed, you will need to remove all of the rubber in order for the polyurethane bushing pair to be pressed in. For reference on which bushings need to be completely removed and which one needs to be cut out, see image below.



Once all of the factory bushings have been removed and the housings cleaned up, press each polyurethane bushing into place by hand without the anodized aluminum tube. Ensure that the bushings are all the way pressed in and the flange of the bushing is touching the housing. Now by using the supplied grease, slightly grease the aluminum tube as well as the inside of each bushing and press the tubes into the bushings. We manufacture the bushings with a slight press fit so you may need to use a rubber mallet or a slide clamp to press the tubes all the way in. And that is it! If you have any problems feel free to give us a call (503) 316-1811.