



**CE-9411 JEEP XJ CHEROKEE CHASSIS STIFFENER KIT
INSTALLATION INSTRUCTIONS & TECHNICAL MANUAL**



Step 1

Lift the vehicle and safely support it with stands behind the front lower control arm mount and inboard of the front rear leaf spring hanger.



Step 2

Test fit the chassis stiffeners and note where undercoating will need to be removed for welding. Grind to bare metal as necessary.



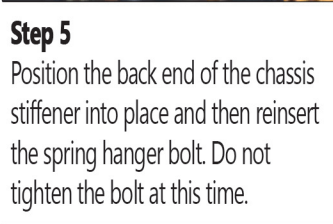
Step 3

Cut off the extra rear spring hanger bolt material, designated by the black arrow and grind as necessary for fitment of the new stiffener.



Step 4

Lift the differential with a jack until the front spring hanger bolt unloads so that you can remove it.



Step 5

Position the back end of the chassis stiffener into place and then reinsert the spring hanger bolt. Do not tighten the bolt at this time.



Step 6

Repeat the bolt removal and chassis stiffener and bolt re-installation on the other side. Again, do not tighten the bolt at this time.



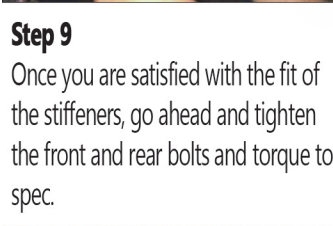
Step 7

Moving to the front of the vehicle, lift the front differential with a jack to unload the lower control arm frame bolt and remove it.



Step 8

Lift the stiffener into place and re-insert the control arm bolts. Center the stiffener front to back on the vehicle to ensure a good fit.



Step 9

Once you are satisfied with the fit of the stiffeners, go ahead and tighten the front and rear bolts and torque to spec.



Step 10

Now you'll go back and weld the front bungs of the stiffener to the unibody and the rear bung to the spring hanger.



Step 11

Repeat all of these installaton steps on the other side of the vehicle and you are done!



 @RockJock4x4

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