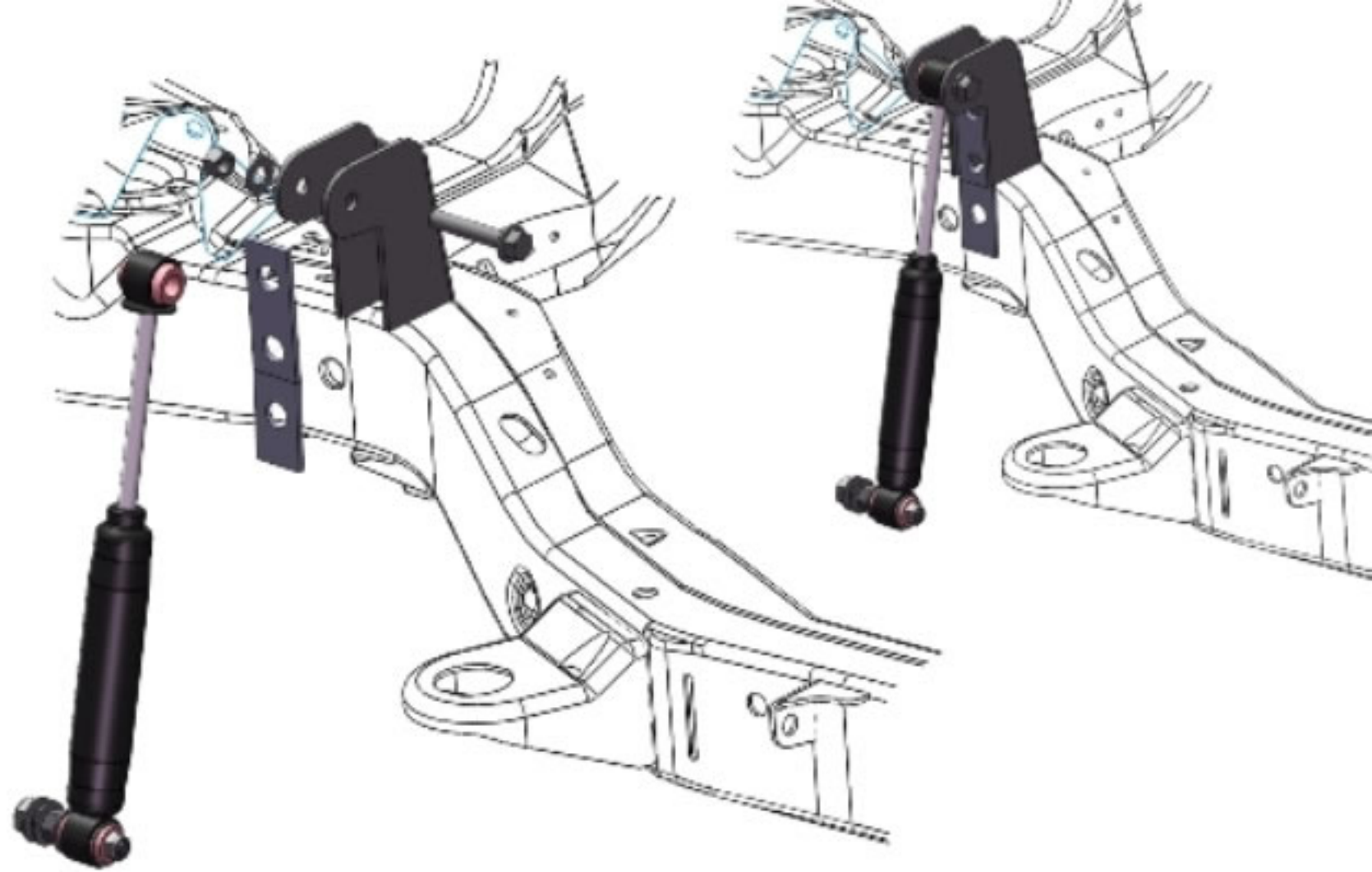


# Shock Relocator Instructions

1. Before installing shock relocator kit, make sure the air suspension components are installed and operational.
2. Jack vehicle up and support at frame rails to permit articulation of suspension.
3. Remove wheels.
4. Determine whether the steering linkage runs along the front or backside of the control arm. The shock relocator will be installed on the opposite side of arm as the steering.
5. Using floor jack, raise lower control arm until suspension is fully compressed.
6. Position shock next to control arm in area to be mounted as close to frame as possible and move lower mount out towards spindle 3". Mark lower control arm and drill hole and bolt or weld lower stud in place.
7. With suspension still fully compressed bolt upper bracket to shock and bolt shock to lower mount.
8. Position upper bracket on top of frame rail. Measure distance between the upper and lower bolts center to center.
9. Using this measurement to shorten the upper mount removing excess material from bottom to achieve a 10" measurement bolt to bolt with upper bracket positioned on top of the frame where it will be mounted.
10. Tack weld upper bracket in place.
11. Cycle suspension up and down to check for proper travel, binding and clearance.
12. Remove shock.
13. Using upper mount as a reference cut the long side of reinforcement strap to match the length of newly shortened upper mount.
14. Use reinforcement strap to close off front opening of upper mount with the lower part of the reinforcement strap running down the side of the frame rail. Weld in place.
15. Complete welding of upper mount where only tack welds used before to completely join upper mount to frame.
16. Paint all raw components to prevent rust..



## Shock Relocator Parts List

- 2- Upper shock mounts
- 2- Lower shock studs
- 2- Upper mount reinforcement straps
- 2- 1300LL shocks

## Hardware List

- 2- 1/2-13 x 2-3/4 bolts
- 2- 1/2-13 crimp nuts

