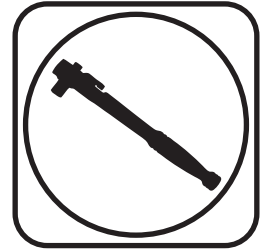
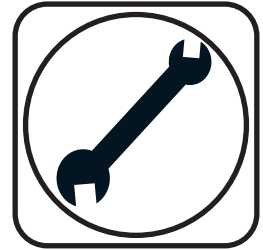




Part # 11379510 - 88-98 C1500 Rear Shock Kit for Flip Kit



Recommended Tools



HQ Series Shock Kit Installation Instructions

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THIS KIT IS DESIGNED TO BE USED WITH THE RIDETECH FLIP KIT (11379611).





7.55" HQ Series Smooth Body Shocks

Major ComponentsIn the box

Part #	Description	QTY
986-10-020	7.55" Stroke Shock	2
70011138	3/4" ID Shock Bushing (Installed in Shock Eyelet)	2
90002102	1/2" ID Shock Sleeve (Installed in Shock Eyelet)	2
70011139	5/8" ID Shock Bushing (Installed in Shock Body)	2
90002068	Wide Trunnion (Installed in Shock Body)	2
90003083	Lower Shock Relocation Bracket	2
90003085	Lower Shock Relocation Bracket Spacer - 1" OD x 9/16" ID x 1.660 Long	2

HARDWARE

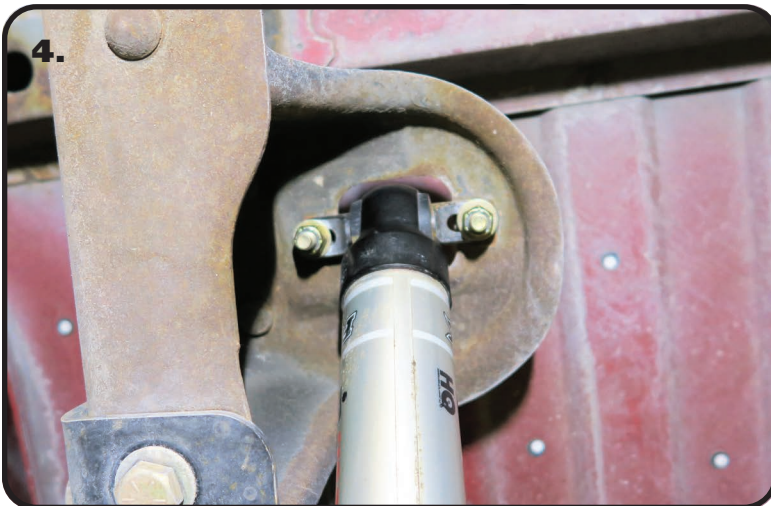
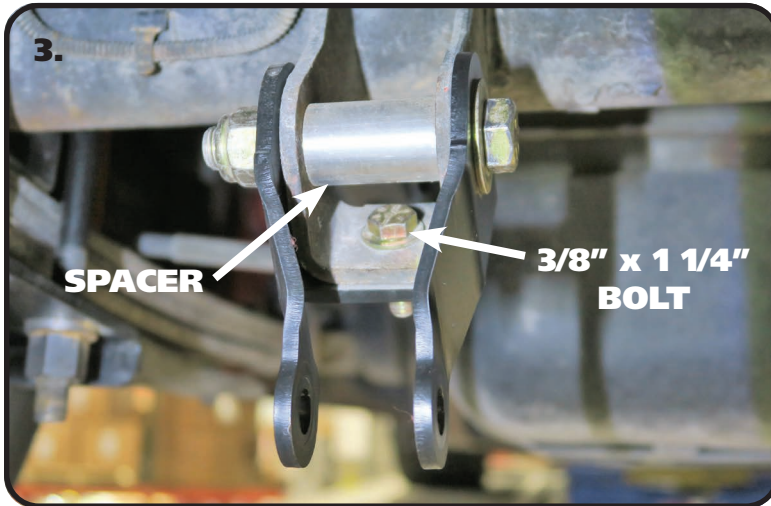
Part #	Description	Usage	QTY
99561010	9/16"-18 x 3 1/2" Hex Bolt	Lower Shock Bracket to OEM Mount	2
99563002	9/16" SAE Flat Washer	Lower Shock Bracket to OEM Mount	4
99562006	9/16"-18 Nylok Nut	Lower Shock Bracket to OEM Mount	2
99371005	3/8"-16 x 1 1/4" Hex Bolt	Lower Shock Bracket to OEM Mount	2
99373002	3/8" Flat Washer	Lower Shock Bracket to OEM Mount	4
99372001	3/8"-16 Nylok Nut	Lower Shock Bracket to OEM Mount	2
99501064	1/2"-13 x 2 3/4" Hex Bolt	Shock to Lower Shock Mount	2
99503014	1/2" Flat Washer	Shock to Lower Shock Mount	4
99502009	1/2"-13 Nylok Nut	Shock to Lower Shock Mount	2
99311011	5/16"-18 x 1 1/4" Hex Bolt	Upper Shock Mounting	4
99313001	5/16" SAE Flat Washer	Upper Shock Mounting	8
99312007	5/16"-18 Nylok Nut	Upper Shock Mounting	4

The Rear Shocks will be installed after the Flip Kit is installed.

1. Install the Rear Flip Kit.
2. If you haven't already, remove the rear shocks from the truck.



Getting Started.....



3. This kit includes new Lower Shock Mounts to correct the angle of the shocks. They attach to the OEM shock mounts. Slip the Lower Mount over the OEM shock mount lining up the 2 side holes with the OEM shock hole. Use the bracket as a template to drill a 3/8" hole in the OEM mount. Install a 3/8" Flat Washer on a 3/8"-16 x 1 1/4" Bolt and insert in through the small hole with the bolt head on the INSIDE of the OEM shock mount. Install a 3/8" Flat Washer followed by a 3/8"-16 Nylok Nut on the threads of the bolt sticking through the bracket. Do not tighten at this time. Insert the Spacer (1.660" Long) into the OEM shock mount in place of the OEM shock aligning the center hole with the OEM shock holes. Install a 9/16" Flat Washer on a 9/16"-18 x 3 1/2" Bolt, insert the bolt/washer through the Lower Mount, OEM Mount, and Spacer. Install a 9/16" Washer and 9/16"-18 Nylok Nut on the threads sticking through the mounts/spacer. Tighten the 3/8" Hardware to 55 ftlbs. Tighten the 9/16" Hardware to 100 ftlbs. Repeat for the other shock bracket.

2. Install a 5/16" Flat Washer on each of (2) 5/16"-18 x 1 1/4" Bolts. Install the bolts/washers in from the top with the threads pointing down. Line up the bolt holes in the Shock Trunion with the bolts sticking through the frame and insert the shock in place. While holding the shock in place, install a 5/16" Flat Washer and 5/16"-18 Nylok Nut on the threads sticking through the trunion. Torque the hardware to 25 ftlbs. Repeat for the other shock.

3. Install a 1/2" flat Washer on a 1/2"-13 x 2 3/4" Bolt. Line the center of the inner sleeve of the shock with the mounting holes in the lower shock bracket. Insert the bolt/washer through the lined up holes. Install a 1/2" Flat Washer and 1/2"-13 Nylok Nut on the threads sticking through. Torque to 50 ftlbs.



Shock Adjustment

Shock adjustment 101- Single Adjustable

Rebound Adjustment:

How to adjust your new shocks

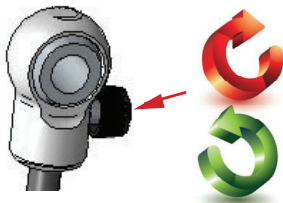
The rebound adjustment knob is located on the top of the shock absorber protruding from the eyelet or stud top. You must first begin at the ZERO rebound setting, then set the shock to a street setting of 12 or handling setting of 8.



-Begin with the shocks adjusted to the ZERO rebound position (full stiff). Do this by rotating the rebound adjuster knob clockwise until it stops.

-Now turn the rebound adjuster knob counter clockwise 12 clicks. This sets the shock at 12 for a street setting. If you are after a handling setting only go 8 clicks.

Take the vehicle for a test drive.



-if you are satisfied with the ride quality, do not do anything, you are set!

-if the vehicle is too soft increase the damping effect by rotating the rebound knob clockwise 3 additional clicks.

-If the vehicle is too stiff rotate the rebound adjustment knob counter clock wise 2 clicks and you are set!

Take the vehicle for another test drive and repeat the above steps until the ride quality is satisfactory.

Note:

One end of the vehicle will likely reach the desired setting before the other end. If this happens stop adjusting the satisfied end and keep adjusting the unsatisfied end until the overall ride quality is satisfactory.