

## Installation Instructions

<b>CONTENTS:</b>	(2) Step Tubes	(1) Right front bracket	(1) Left front bracket
	(2) Front mount straps	(1) Right rear bracket	(1) Left rear bracket
	(2) Rear extension tubes	(2) 1/2-13 x 7" studs	(2) 1/2-13 x 2" hex bolts
	(4) 1/2" lock washers	(4) 1/2" flat washers	(4) 5/16-18 x 1" hex bolts
	(2) 5/16-18 hex nuts	(4) 5/16" lock washers	(6) 5/16" flat washers
	(8) 1/4" self drilling screws		

1. Loosen the factory bolt located at the rear spring perch. Do not remove the bolt entirely, just loosen it enough to slide the rear mount bracket behind it. With the bracket in place, torque the bolt to 120 ft/lbs.
2. Remove the factory front fender torx bolt and threaded fastener from the front hole located just behind the front fender flare. It is a good idea to go over the hole with zinc chromate primer, under-coating etc. to prevent rust. Attach the front support strap to the front fender hole with a 5/16-18 x 1" hex bolt, hex nut, lock washer and two flat washers. See illustrations below.
3. Mount the tube to the rear mount bracket by threading the 1/2-13 x 7" stud into the nut in the side of the tube, slip the rear extension tube over the stud, slip the stud through the slot in the rear mount bracket, then add a flat washer, lock washer, and a 1/2-13 hex nut. (the extension tube is offset where it meets the step tube, if it is not perpendicular to the step tube, flip it over 180 degrees) Tighten 1/2-13 hex nut finger tight.
4. With a 5/16-18 hex bolt, lock washer, and flat washer in hand, swing the tube up and thread the 5/16-18 hex bolt through the hole in the underside of the front mount strap from above and into the threaded nut in the top of the step tube. Leave finger tight.
5. With a 1/2-13 x 2" hex bolt, 1/2" lock washer, and a 1/2" flat washer, attach the front mount bracket to the front of the step tube. Check the alignment of the tube with the rocker panel, then drill four 1/8" pilot holes through the front mount bracket and into the sheetmetal where illustrated. Next, run the four 1/4" self drilling screws into the sheetmetal and tighten. Torque 1/2-13 hardware to 50 ft / lbs. torque 5/16-18 hardware to 8-12 ft / lbs. Repeat steps on opposite side of vehicle.

