

Installation Instructions

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(2) Outside rear brackets	(2) Inner frame plates	(4) 4 3/4" spacer tubes
(2) M12-1.75 x 120mm hex bolts	(4) 1/2-13 x 2" hex bolts	(2) 1/2-13 x 7 1/2" threaded rods
(2) 1/2-13 x 11" threaded rods	(20) 1/2" flat washers	(18) 1/2" lock washers
(2) 1/2-13 x 1 1/2" hex bolts	(14) 1/2-13 hex nuts	(1) Wire tie

1. Remove the factory bolt in the front body mount that goes up into the truck cab.
2. Install the supplied M12-1.75 x 120mm bolt through a lock washer, flat washer, front mount bracket and into the front body mount. Snug the bolt, but do not tighten at this time.
3. Remove the plastic rivet that holds the drivers side wire harness in place and secure the harness with the wire tie. Attach the rear mounting plate through the slot in the rear of the frame rail with a 1/2-13 x 1 1/2" hex bolt, lock washer, and flat washer. Secure on the inside with 1/2-13 hex nut, lock washer and flat washer. Snug the bolt, but do not tighten at this time.
4. Mount the outer rear bracket to the inner rear bracket (as depicted in the drawing) utilizing the 11" threaded rod at the top, and the 7 1/2" threaded rod at the bottom. The two 4 3/4" spacer tubes will be sandwiched between the two brackets. The two spacer tubes will surround the leaf spring, one above it, and one below it. The threaded rods should be flush on the outside, and the long ends should protrude towards the center of the truck.
5. Bolt the tube to the front and rear brackets with two 1/2-13 x 2" hex bolts, lock washers and flat washers. Snugly tighten the bolts, then check the alignment of the tube against the rocker panel. Make any necessary adjustments, then tighten M12 fasteners to 45 ft lbs. and all 1/2-13 bolts & nuts to 50 ft lbs.
6. Thread a 1/2-13 hex nut onto the inside protruding end of the 11" threaded rod. Slide the inner frame plate H-054 onto the same rod, then install a 1/2" flat washer, lock washer and 1/2-13 hex nut. Thread the nuts until the inner frame plate contacts the inner edge of the frame, and tighten. Torque to 50 ft lbs.
7. Repeat steps on opposite side of the vehicle.

