

INSTALLATION INSTRUCTIONS: 66-77 Bronco Classic Front Double Shock Mounts



PART #5101

CONTENTS:

2- Upper Brackets 4- 1/2" Nyloc Nuts 12- 1/2" Washers
2- Lower Brackets 4- 3" x 1/2" Bolts

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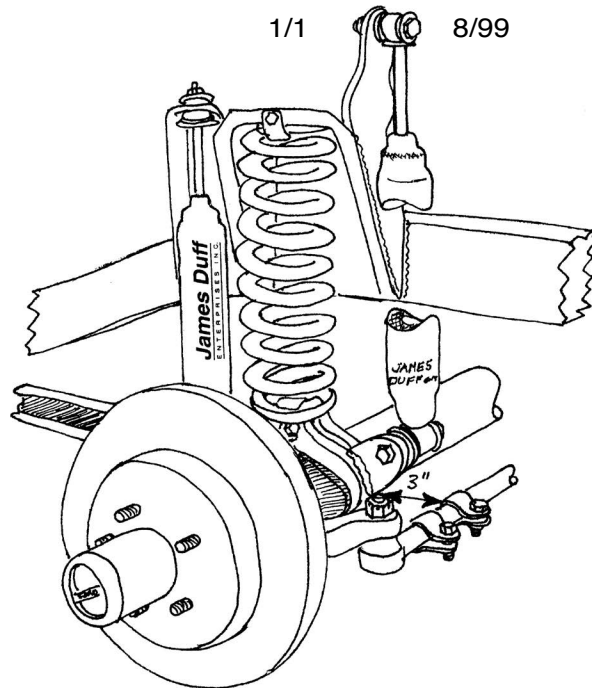
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TOOLS REQUIRED:

2 Jackstands, 2-3/4" box end wrenches or equivalent,
tape measure, arc welder

INSTRUCTIONS:

1. Jack up front end and support the vehicle with jackstands.
2. Remove the front wheels.
3. Place long bracket against front of coil spring tower with the pointed end sitting down in between the frame and tower. (See illustration.)
4. Weld the bracket to the tower and frame along its total length.
5. With the wheels pointing straight ahead, measure approximately 3" from the center line of the tie rod to the rib on the radius arm cap. This is where the bottom edge of the lower bracket should be located.
6. Either clamp or tack weld the lower mounts in place on top of the ridge on the radius arm cap using the measurements of step 5.
7. Make sure the tie rod adjusting sleeve bolts are pointed away from the shock mount, and rotate the wheels from lock to lock to assure that the steering linkage does not come in contact with the lower mount. Adjust mount position if necessary.
8. Weld the lower shock mount in place, taking care to minimize as much as possible the heat transfer into the "c" bushings. Note: Now would be a good time to replace your "c" bushings with new urethane ones. In which case, this step may be performed off the car or with the old "c" bushings in place.
9. Clean and paint the heated area of the brackets to provide rust protection.
10. Bolt on the shock using 2 washers between the mount and the shock to space the shock away from the mount and 1 washer on the opposite side. (Total of three per shock end.)
11. If you have a 76-77 Bronco or have a tracking bar drop bracket installed, the drivers side shock must be mounted to the outside of the lower bracket to assure proper clearance.
12. Normally, the proper length shock for this mount is the same as the rear axle shock. However, if in doubt, we will be happy to provide you with proper shocks.



LIMITED WARRANTY

James Duff Inc. warrants our products to the original purchaser to be free from defects in materials and workmanship. Warranty periods begin at the date of purchase and varies by product. Shocks have a limited lifetime warranty. Headers, Radiators and Suspension Products have a one year warranty. Power Brake Boosters and Master Cylinders have a three year warranty. Adapters and soft goods such as Canvas tops, upholstery, vinyl and rubber products have a 90 day warranty. All warranties are to the original purchaser with proof of purchase only. Such obligations under this warranty shall be limited to the repair or replacement, at JDI's discretion, of any assembly or part which upon examination by JDI proves to be defective. Any costs of removal, installation, reinstallation or freight charges are expressly excluded from this warranty. This warranty covers only manufacturers defects, and does not cover product finish or damage resulting from abuse, misuse, negligence, racing, alteration, accident or damage in transit.

All returns must be pre-authorized by JDEI and accompanied with a Return Goods Authorization Number (RGA) and a dated proof of purchase. Returns must be made within 90 days of purchase, shipped prepaid, packaged in original cartons to prevent damage in shipment and sent to JDI, 6609 Bronco Ln., Knoxville, TN 37921. Returns without an RGA# will be refused.

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SUSPENSION PRODUCT INFORMATION

Modifying your vehicle with JDI products to improve off road performance may result in the vehicle handling differently than a factory equipped vehicle. Taller tires will cause the vehicle's speedometer to read slow, so recalibration is required. Use of oversize tires, suspension lifts, body lifts, and other modifications may raise your vehicle's center of gravity, resulting in an increased tendency for the vehicle to pitch and roll during sudden turns or abrupt maneuvering. Failure to drive with extreme care to prevent loss of control or vehicle roll over may result in injury or death. Drive at a reduced speed to ensure your ability to maintain control of the vehicle under all driving conditions. We recommend installing functional roll bars and cages as well as double shocking all vehicles for more safety and stability on or off road. Always wear seat belts when in a vehicle. Consult your owners manual for recommended tire sizes, safety instruction and warnings unique to your vehicle. It is your responsibility to check state and local laws restricting vehicle height to ensure that modifications to your vehicle are legal.