

**INSTALLATION INSTRUCTIONS:
66-77 Bronco Fiberglass Hood Struts**



PART #4951

Hardware Contents:

CONTENTS:

- 1 Driver side hood bracket
- 1 Passenger side hood bracket
- 1 Driver side fender bracket
- 1 Passenger side fender bracket
- 2 Hood struts

- 2 5/16" x 1.5 OD Fender Washer
- 8 5/16" Nyloc Nuts
- 2 5/16"-18 x .75 GR 5 Bolt
- 10 5/16" SAE Flat Washer
- 6 Stainless Screw
- 6 1/4" Stainless Washer
- 2 5/16"-18 1" NC GR 5 Bolt
- 4 10mm Ball Stud 5/16"-18

865.938.6696 www.dufftuff.com
6609 Bronco Ln.
Knoxville, TN 37921

1/1 4/18

Please read all instructions before beginning.

Please Note: Not all Fiberglass hoods have support bracing on the sides, and those that do are not all the same. Due to variables, you may have to add bracing or mount the brackets in a way that best suits your hood. Some hoods will require you to add/drill holes in the JD brackets to let your hood come up higher. Some bracing is really thick and may require clearance of the hood bracket. (You will know this is the case if the hood won't shut all the way.)

1. Start with the fender brackets; Locate the upper fender bolt that is approximately 4 3/4" forward of the firewall on each side. Remove this bolt.
2. Using the stock bolt removed in step 4 secure each fender bracket to the fender. NOTE: the bolt hole is offset to the front of the bracket. We provide this hardware if yours is unusable.
3. Using the fender bracket as a guide, drill a 5/16" hole through the inner fender well. Secure these positions with the 5/16" bolts, fender washers and Nyloc nuts.
4. Install a ball stud in the remaining hole in each of the fender brackets and secure with the 5/16" Nyloc nuts.
5. Position the hood struts with the shaft end towards the fender bracket and push the end on over the ball stud. These will snap securely in place.
6. Extend the struts to get an idea of where your hood mounts need to be. Hood brackets work best when the end of the bracket is mounted 14" from the cowl end of the hood or 16" from the front. Use tape to mark where the top and bottom edge of the bracket should land. Using a sharpie or paint pen, mark the 3 holes. Center punch each one and drill out with a 3/16" bit to a depth of 1/2"
7. Mount with 1/4" screws and washers with a phillips head screwdriver.
8. Install a ball stud in the center hole of each of the hood mounting brackets. Secure with the 5/16" Nyloc nuts.
9. Slowly lower the hood and check for clearance and proper travel of the hood strut (make sure it doesn't bottom out). If there is sufficient travel on the strut, the upper mount can be adjusted to the rear most hole in the hood bracket, in order to hold the hood up higher when open. To account for differences in hood and personal preference of hood height when open, three holes in the hood brackets are provided for adjustment.

NOTE: To remove the hood struts for adjustment, locate the metal clip that circumferences each end of the strut stud socket. Use a flat blade screwdriver to pull this away from the strut to let loose the ball stud. Use caution not to remove the clip entirely from the strut.

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, Suspension Products, Power Brake Boosters and Master Cylinders have a one year warranty. Adapters and soft goods such as 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 JDI and accompanied with a Return Goods Authorization Number (RGA) and a dated proof of purchase. Returns must be made within 90 days of purchase, packaged sufficiently to prevent damage in shipment and sent prepaid to JDI, 6609 Bronco Ln., Knoxville, TN 37921 Returns without an RGA# or sent COD will be refused.

This warranty is expressly in lieu of all other warranties, expressed or implied, including the implied warranties of merchantability and fitness for use. This warranty gives you specific legal rights including other rights that vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, or do not allow the exclusion of limitation of incidental or consequential damages, so the above limitations and/or exclusions may not apply to you.

