INSTALLATION INSTRUCTIONS:

289, 302, 351 1966-77 Bronco Headers

PART# 3100, 3102

NOTE: Be sure to have all the bolts in the header installed loosely before tightening any of them. Tightening any one bolt down would prevent you from installing some of the other bolts.

Please read instructions completely before beginning.

- 1. Disconnect the battery cable to prevent damage to the electrical system.
- 2. Disconnect and remove exhaust pipes from manifolds.
- 3. Remove exhaust manifolds and bend dipstick tube against engine.
- 4. Unbolt the front drive shaft at u-joint and tie to left radius arm. (Be careful not to drop bearing cups!)
- 5. Remove the brake line hold-down bolt from the inside of the frame and move the fuel line to the top of frame. Use a floor jack to raise the front end and make clearance above the differential.

CAUTION: Be sure to use of jack stands under the frame. DO NOT use a bumper jack while under the vehicle!

- 6. On automatics, slide left (driver side) header into place from beneath and bolt into position.
- 7. On standard transmissions, remove clutch bellcrank assembly from block. Slide left header up from beneath. Left rear exhaust tube must be brought up behind clutch fork before the header can be brought forward. (Clutch fork must pass between tubes 7 & 8 on some installations.)
- 8. Reinstall clutch bellcrank assembly and drive shaft. Bend the swing arm away from engine to clear the header on 351W.
- 9. Slide right (passenger side) header from beneath into position and with gasket in place, start header bolts. On automatics, the fit will be extremely tight. Transmission cooling lines may have to be pushed out of the way for installation.
- 10. Tighten all bolts.
- 11. Connect battery. Be sure all brake lines, fuel lines and electrical wires have sufficient clearance.

Note: Header bolts should be retightened after the engine has warmed and cooled a few times.



The following disclaimers are in compliance with California Vehicle Code Sections 27156 & 38391 and the California Business & Professions Code Sections 17200 & 17500:

"Not legal for use or sale in California on any pollution controlled motor vehicles."

"Legal in California *only* for racing vehicles which may *never* be used upon a highway."





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

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Note: Gaskets are packed between box & inside liner of box.

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 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, 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.

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