

**INSTALLATION INSTRUCTIONS:  
Bronco II & Ranger V8 Headers**

**PART #3635**

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- |                         |                              |
|-------------------------|------------------------------|
| 1- pair headers         | 2- exhaust manifold gasket   |
| 2- collector cones      | 2- collector flanges         |
| 2- collector gaskets    | 16- 3/4 x 15/16 header bolts |
| 6- 3/8 course nuts      |                              |
| 6- 3/8 x 1 coarse bolts |                              |



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1. Make sure the original exhaust system is out of the way, and the exhaust manifolds are removed.
2. Clean the gasket area on the heads to remove any residue or gasket material.
3. Install the right side front header section from the top using a manifold gasket and header bolts. Only turn these bolts in a few turns.
4. Install the right rear section from under the vehicle. This may require that you jack up the vehicle to provide sufficient room to work. If you do, be sure to support the vehicle with jack stands.
5. Make sure the bottom section of the front pipes fits all the way into the upper section and install the remaining header bolts. Put all the bolts in a few turns before tightening any one up all the way.
6. Slip the left hand header into place from under the vehicle and mount using the remaining gasket and header bolts. Once again, make sure all the bolts are in and start tightening the restricted bolts first.
7. Torque header bolts to 16-20 ft. lbs.

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

**NOTE:** The plastic dust shield on the steering shaft is too close to the left front header. It is a good idea to cut away a small amount of the cover where it is closest to the pipe to keep it from melting.

8. The header outlet pipes are arranged so you can split off to dual pipes, or manifold down to a single pipe just ahead of your catalytic converter. This can best be done by a qualified muffler shop using the collectors and hardware included.

**NOTE:** If your headers are painted, it is normal for them to burn off paint when they are first heated up. Be sure to start your vehicle in a well ventilated area.

9. After the headers have warmed up and cooled down, the header bolts should be re-torqued.

**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, 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.

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