

INSTALLATION INSTRUCTIONS:

PART# 5548

1978-'96 Bronco Leaf Spring Shims 7 or 10 Degree



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6609 Bronco Ln.

Knoxville, TN 37921

1/2 4/24

CONTENTS:

2 Shims

2 7/16-14 x 4" Socket Head Cap Screw

2 7/16-14 Unitorque Nuts

2 7/16-20 x 1/2" Socket Head Cap Screw

2 5/8 x 1/2" Sleeves

INSTALLATION DIFFICULTY RATING: 3 out of 10

NOTE: These instructions do not include u-bolt or axle removal to gain access to center pin & shim location.

Before Starting: Read all instructions. Make sure the vehicle is on flat ground, the parking brake is set and wheels are chocked. Disconnect Battery

1.) Clamp the leaf spring together at both ends of the shortest leaf.

NOTE: Make sure you leave room to install the pinion shim.

2.) Remove the center pin. The center pin will have a round head. You will need to hold it with pliers or a pair vise grips to remove the nut. An impact wrench will help with this process.

NOTE: Make sure the new cap head bolt fits in the hole of the axles spring plate/perch.

3.) For centered axle vehicles '78-'79 Broncos. Install the new center pin bolt through the pinion shim with the head of the center pin bolt protruding, using the 2 5/8x1/2" sleeves. See Figure A.

4.) For offset axle vehicles '80-'96 Broncos. Install the new center pin bolt through the pinion shim with the head of the center pin bolt in the cavity in the pinion shim. See Figure B.

5.) Torque the center pin bolt to 38 ft. lbs.

6.) For the offset axle vehicles install the short cap head bolt into the pinion shim with a drop of blue loctite. See Figure C

7.) For a detailed example of how these install, please see the 2nd page.

8.) Remove/cut off excess bolt. Leave about 1/2" protruding past the nut.

Note: This is a good time to replace U-Bolts & Spring Plates.

Also inspect spring/shackle bushings for wear. Replace what is worn. '80-96 Bronco Spring Plates are part number #5933 and u-bolts are #5926 at DuffTuff.com.

FIGURE A

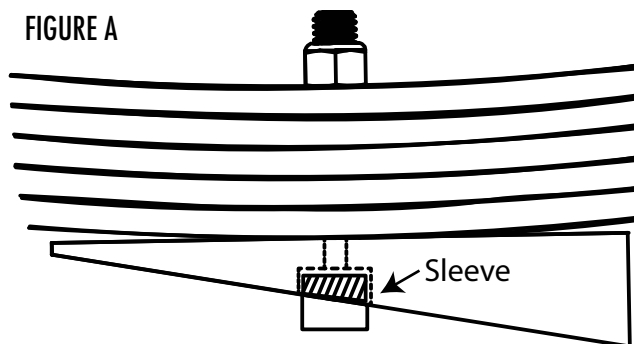


FIGURE B

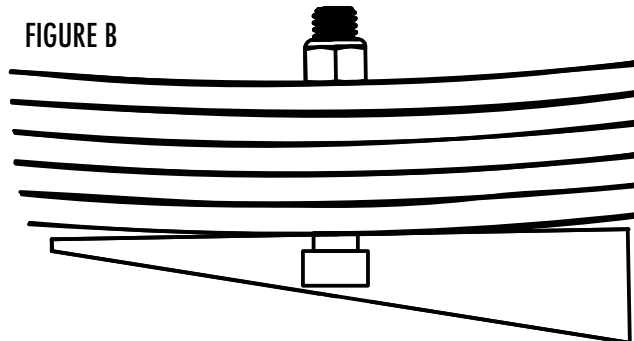
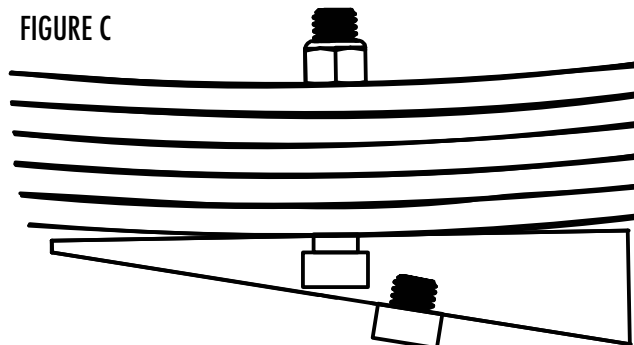


FIGURE C



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, re-installation 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 30 days of arrival, packaged sufficiently to prevent damage in shipment and sent prepaid to JDI, 6609 Bronco Lane, Knoxville, TN 37921. Returns without an RGA# 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.

Front of Bronco

