

## INSTALLATION INSTRUCTIONS: 5316

'66-'77 Bronco Hellwig Rear Sway Bar Quick Disconnect for Z Links Only

2.5" - 5.5" suspension lift

### CONTENTS:

- 1 - Park Bracket
- 2 - Threaded QD Pins
- 2 - 7/16-20 x 1 Grade 5 Bolt
- 5 - 7/16 SAE flat washers
- 1 - 7/16 wave washer
- 1 - Lynch pin
- 2 - 1/4-20 Stainless Button Head Bolts
- 4 - 1/4 Stainless Flat Washers
- 2- 1/4-20 Stainless Nyloc Nuts

Tools Required:  
Marker / Center Punch  
Drill  
Adjustable Wrench /  
Combination Wrench Set  
Hammer  
Deep Well 3/8" Socket  
1/4" - 11/16" Socket Set  
1/4" Drill Bit  
Blue Loctite



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**INSTALLATION DIFFICULTY RATING: 3 out of 10**

**BEFORE STARTING PLEASE READ INSTRUCTIONS AND VERIFY ALL PARTS & HARDWARE ARE PRESENT. REFER TO PAGE 2 FOR VISUAL AID**

**BEFORE YOU CAN CORRECTLY DO STEP 6, THE BRONCO MUST BE 100% COMPLETE WITH ALL GEAR AND FLUIDS AND THE SPRINGS MUST BE SETTLED TO THE HEIGHT THEY WILL STAY AT.**

1. Completely install your rear Hellwig sway bar first following Hellwig's instructions. Leave your drivers side end link disconnected at the sway bar **NOTE: This kit allows you to mount this product on the driver side, as it is closer and easier to get to when the driver is entering or exiting the vehicle.**

2. There are 3 holes on the end of the sway bar (the coin). Most commonly the middle hole is used when installing the sway bar end link to the coin. Determine which hole you want to use before installing the quick disconnect pin to the coin. Make sure the QD pin is installed in the same hole on the coin as the passenger side link is installed.

**NOTE: If you have Duff rear long travel shock mounts you will mount the link at the frame, as shown in FIGURE B, on page 2.**

3. Install the QD pin on the sway bar coin like it is shown on the illustration on page 2 using a couple of drops of blue loctite on the female thread. Using the 7/16 x 1" bolt and the QD pin, install the pin with the tapered end pointing towards the center of the vehicle.

4. Next you will need some lubrication and a few tools. First make sure the vehicle is still on level ground. Next, use hammer and 3/8" deep well socket to remove the metal sleeve from the driver side sway bar link that mounts to the coin of the sway bar. With the passenger side sway bar end link mounted with hardware tightened, test fit the driver side sway bar end link QD pin. We recommend you use some lubrication to allow the new quick detach pin to slide in easily through the now sleeveless poly bushing. If you experience some resistance or misalignment in the sway bar end link lining up with the quick detach pin, be sure to loosen the jam nut in the middle of the sway bar end link and shorten or extend the threaded end link until the sway bar end fits easily over the QD pin. Then be sure to re-tighten the jam nut.

5. Now that the sway bar end link is adjusted to its proper length, it is time to assemble the Park mount bracket and install it on the Bronco frame. First, mount the second QD pin to the bracket like you did the coin but do not add blue loctite yet. Place the QD park bracket on the back side of the spring hanger/perch as shown in the illustration on page 2. Mark and drill the 2 1/4" mounting holes for the QD park bracket. Using the 1/4-20 x 3/4" button head screws, 1/4" washers & 1/4-20 nylock nuts. Mount the QD park bracket to the frame.

6. Test fit the link to the QD bracket pin. if everything fits as it should remove the QD pin & reinstall with 2 drops of blue loctite. this is to be snug not tight allowing the pin to slide for & aft for misalignment while installing & removing the link.

7. Finally, Slide the sway bar end link over the QD pin attached to the coin of the sway bar, and secure it using the provided Lynch Pin.

### 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 90 days of purchase, 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.

Figure A

Without Duff Shock Mount

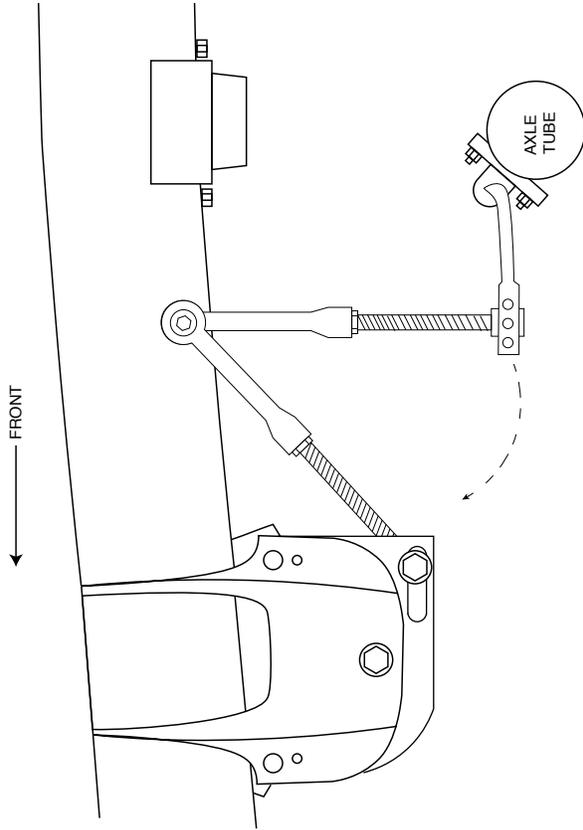


Figure B

With Duff Shock Mount

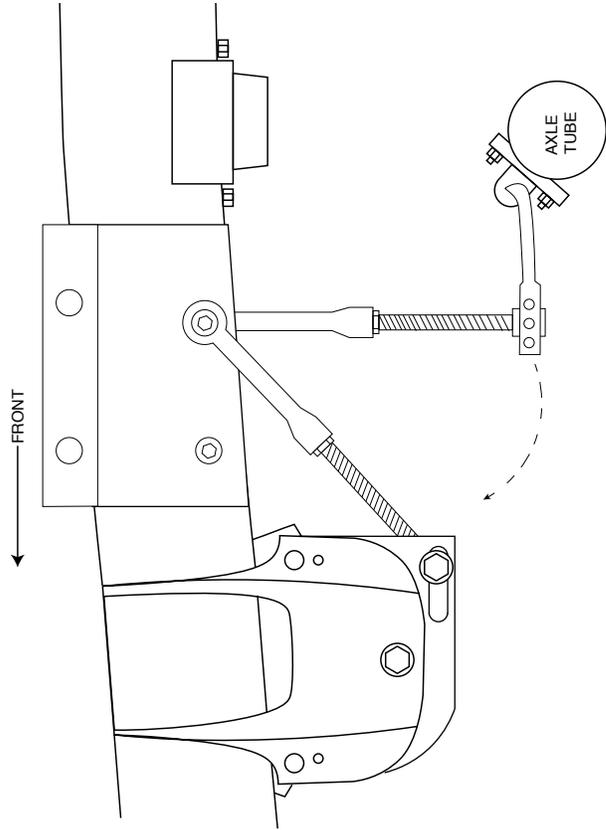


Figure C

