

INSTALLATION INSTRUCTIONS: 1966-77 Bronco 3.5" + Lift Bump Stop Kit

PART# 6315A

CONTENTS:

- 4 4" Bump Stops
- 4 3/8"-16 self tapping bolts
- 4 3/8" Nyloc nuts
- 4 5/16" Counter sunk bolts
- 2 Mounting plates, "D" for the driver side, "P" for the passenger side.

Tool List - Drill, 21/64" Drill Bit, 9/16" socket and 3/8" driver, torque wrench, 3/16" allen key.

Please read completely before beginning. DO NOT TORQUE 3/8" NYLOCS PAST 30 FT. LBS.

Rear:

1. Remove existing rear bump stops and set aside.
2. Place the mounting plates so the counter sunk holes align over the factory frame holes from the stock bump stops. Assemble the bump stop as shown, use the plate marked "D" for the driver side and the plate marked "P" for the passenger side. Using the 5/16" counter sunk bolts, apply a small amount of blue loctite, and secure the mounting plates to the frame.
3. Place one of the supplied bump stops onto each of the mounting plates so that the studs in the plate align with the holes in the bump stop. Secure the bump stop in place with a 5/16" Nyloc nut on each stud. **DO NOT TORQUE 3/8" NYLOCS PAST 30 FT. LBS.**

Front:

1. Using a vertical level find and mark the location on the underside of the frame, that is straight up from the center of the axle tube (this should be approximately straight back from the center of the coil spring) from the side of the vehicle.
2. Measure 3" forward of this mark and center punch a mark in the center of the frame.
3. Measure 6" back from this center punched mark and make another punch mark in the center of the frame.
4. Drill a 21/64" hole on these center punched marks.
5. Locate the provided bump stops so that the two holes in the bump stop bracket align with the holes drilled in the frame. Secure the bump stops to the frame with the 3/8" self tapping bolts provided.

Important to note: This bump stop kit is set to keep the suspension from bottoming out on a James Duff Enterprises 3.5" suspension lift. Depending on tire size and wheel offset you may need to extend the mounts or, in the case of the front end, run the stock bump stops in addition to these. This may be necessary in order to keep the tires from contacting the body. Again, this is only a possibility due to variances in tire and wheel sizes chosen by each individual owner.

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 have a one year warranty. Power Brake Boosters and Master Cylinders have a three year warranty. Adapters and soft goods such as Canvas tops, 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, shipped prepaid, packaged in original cartons to prevent damage in shipment and sent 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.

SUSPENSION PRODUCT INFORMATION

Modifying your vehicle with JDI products to improve off road performance may result in the vehicle handling differently than a factory equipped vehicle. Taller tires will cause the vehicle's speedometer to read slow, so recalibration is required. Use of oversize tires, suspension lifts, body lifts, and other modifications may raise your vehicle's center of gravity, resulting in an increased tendency for the vehicle to pitch and roll during sudden turns or abrupt maneuvering. Failure to drive with extreme care to prevent loss of control or vehicle roll over may result in injury or death. Drive at a reduced speed to ensure your ability to maintain control of the vehicle under all driving conditions. We recommend installing functional roll bars and cages as well as double shocking all vehicles for more safety and stability on or off road. Always wear seat belts when in a vehicle. Consult your owners manual for recommended tire sizes, safety instruction and warnings unique to your vehicle. It is your responsibility to check state and local laws restricting vehicle height to ensure that modifications to your vehicle are legal.



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INSTALLATION DIFFICULTY RATING: 2.5 out of 10

