CONTENTS:

1. Lift Blocks
2. 1/2" x 4" Bolts (A & B)
3. 1/2" x 5" Bolts (C)
4. 1/2" x 6" Bolts (D)
5. 1/2 NC Nyloc Nuts
6. 2" Flat Washers

TOOLS NEEDED:

- Penetrating Oil, Hacksaw or Sawzall, Jack, Screwdrivers, flexible socket, adjustable pliers, socket set with extension, open end wrenches and ratchet.

WARNING: Installation of a body lift will change the center of gravity and the handling characteristics of the vehicle. Because of the higher center of gravity and larger tires, the vehicle will handle and react differently both on and off-road. Extreme care must be taken to prevent vehicle rollover or loss of control, which could result in serious injury or death. Avoid sudden sharp turns or abrupt maneuvers and always make sure all vehicle occupants have their seat belts fastened.

CAUTION: Proper installation of a body lift kit requires knowledge of the factory recommended procedures for disassembly and assembly of original equipment components. We recommend that the factory shop manual and any special tools necessary to your vehicle be on hand during the installation. Installation of this body lift kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of your vehicle.

NOTE: This body lift kit should only be installed on vehicles in good working condition. Before installation, the vehicle should be thoroughly inspected for evidence of corrosion or deformation of the sheet metal around the factory body mounts. This body lift kit should not be installed on any vehicle that is suspected to have been in a collision or misused. Off-road use of your vehicle with this body lift installed may increase the stress applied to the factory body mounts. We do not recommend that any vehicle with a body lift installed be involved in any extreme off-road maneuvers such as jumping. Failure to observe this warning may result in serious personal injury and/or severe damage to your vehicle.

WARNING: Many states now have laws restricting bumper heights and vehicle lifts. Local laws should be consulted to determine if the changes you intend to make to your vehicle comply with state laws.

INSTRUCTIONS: Please read completely before beginning installation. Read and understand all instructions, warnings, cautions, and notes in this sheet and in your owner’s manual before you begin the installation of this body lift kit.

While most of these things will not be an issue with only a 1” body lift, we want to make sure you check them for bindings, cautions, and notes in this sheet and in your owner’s manual before you begin the installation of this body lift kit.

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9. Test fit fan shroud to radiator. We recommend centering both in front of the grill to maximum cooling but you can also trim the bottom of fan shroud to accommodate the fan. Mark fan shroud where sun contacts fan shroud. Do not trim more than necessary. Be sure that the shroud cannot make contact with the fan.

10. Check to make sure the master cylinder to proportioning valve (or block valve) hard lines or hoses are not bound and have flex. If not, we have a braided stainless kit #3742 CK.

11. Replace the wires, fuel lines and clips where possible. Check the ebrake cables down the frame. If they are tight, replace.

12. Check transfer case shifter operation. Be sure that the lever(s) engages completely in all gears. If it does not, remove the shift boot and check the shifter operation again. Trim the floorboard as necessary. Make sure there is enough room to allow for the body to flex when offroad without coming in contact.

13. Automatic transmission: Install the linkage rod in the spring loaded bracket at the transmission and at the steering column shift lever and check for proper lever operation and gear engagement.

14. Reattach gas tank filler hoses, they should be long enough to stretch, unless they are aged.

15. Adjust the steering column under the dash. Since the column bolts were loosened the column should have automatically dropped and pulled forward slightly. This may be excessive and modification of the firewall to lower the steering column may be necessary or the insertion of an additional u-joint to compensate for the different angle and to compensate for the increased length. Caution: On flex joint (rag joint) equipped shafts make sure that the joint is not deformed (pulled out of shape) as this can lead to failure and loss of steering.

Some Fords use a unique one piece stamped washer and sleeve assembly. This type of assembly can sometimes be difficult to remove, especially on older vehicles. Use Fig. 2 and instructions below to facilitate disassembly.

1. Remove body mount bolt from inside of cab.

2. Thread the bolt back in from below into bottom nut/washer assembly until bolt is flush with inside of washer. This is to protect the threads during removal.

3. Insert punch into body mount from inside cab. Drive bottom washer/sleeve assembly downward away from top assembly.

4. Lip on sleeve of bottom stamped washer/sleeve assembly may have be-mushroomed especially on older vehicles. Before reinstalling this part remove mushroomed lip to avoid any interference fit problems.

5. Replace mounts one at a time. After all mounts have been replaced torque bolts to factory specifications.

6. After driving vehicle for about 1000 miles or off roading, re-torque bolts again. This is to insure that the bolts have not loosened due to initial settling that may take place.

NOTE: The vehicle owner must retain all warranty information, instruction sheets, and other documents regarding the installation of this product. The vehicle owner and any drivers need to understand the modifications that have been made to his vehicle and how they affect the handling and performance of the vehicle.

CAUTION: We do not recommend any particular wheel and tire combinations for use with our body lifts and cannot assume responsibility for the owner's choice of wheels and tires. Your owner's manual can be referenced for recommended tire sizes and warnings related to the use of oversized tires. Larger wheel and tire combinations increase stress and wear on steering and suspension components, which leads to increased maintenance and higher risk for component failure. Larger wheel and tires also alter speedometer calibration, braking effectiveness, center of gravity, and handling characteristics.

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. Headsets, Radiators and Suspension, 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. Any 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, neglect, or 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 shipped prepaid within 90 days of purchase, packaged sufficiently to prevent damage in shipment and sent to JDI, 6609 Bronco Ln., 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.

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PRODUCT SAFETY 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 oversized 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 rollover 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.