



## #F5401 Installation Instructions Ford Super Duty Driveshaft Alignment Kit

### **Read and understand all instructions and warnings prior to installation of product and operation of vehicle.**

Zone Offroad Products recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known. Minimum tool requirements include the following: Assorted metric and standard wrenches, hammer, hydraulic floor jack and a set of jack stands. See the "Special Tools Required" section for additional tools needed to complete this installation properly and safely.

#### **» PRODUCT SAFETY WARNING**

Certain Zone Suspension Products are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. Zone Offroad Products does not recommend the combined use of suspension lifts, body lifts, or other lifting devices.

You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

#### **Difficulty Level**

easy (1) 2 3 4 5 difficult

Estimated installation: .5 hours

#### **Special Tools Required**

Hand tools

#### **» PRE-INSTALLATION NOTES**

1. Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
2. Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the OE manual.
3. Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.
4. Post suspension system vehicles may experience drive line vibrations. Angles may require tuning, slider on shaft may require replacement, shafts may need to be lengthened or trued, and U-joints may need to be replaced.
5. Secure and properly block vehicle prior to installation of Zone Offroad Products. Always wear safety glasses when using power tools.
6. If installation is to be performed without a hoist, Zone Offroad Products recommends rear alterations first.
7. Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle attitude. Always measure the attitude prior to beginning installation.

## Kit Contents

Qty	Part
2	1/8" Thick Spacer
2	1/4" Thick Spacer
2	3/8" Thick Spacer
2	7/16" x 2-1/2" Bolt
2	7/16" x 3-1/4" Bolt
2	7/16" Flatwasher

## INSTALLATION INSTRUCTIONS

1. Park and secure the vehicle on a level hard surface. Block the rear tires to avoid accidental movement.
2. Set parking brake and put transmission in neutral.
3. Remove the two bolts that secure the center drive shaft bearing. Lower bearing and install 1/4" of shim thickness for each inch of rear lift. Use new 7/16" bolts and torque to 55 ft/lbs.
4. Check all fasteners after 500 miles.

### Step 3 Note

Driving the vehicle and adding and removing shims is the only way to truly eliminate the problem. The 1/4" of shim for each inch of lift is only a starting point. Any vibration occurring only during take off is caused by axle wrap and this product will not eliminate that problem. This product is only for eliminating high speed vibration.