



## #F5601 Installation Instructions 1997-2010 Ford F-150 4wd 1997-2002 Ford Expedition 4wd 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
1	Driveshaft Spacer
1	Loctite
1	Bolt Pack

## INSTALLATION INSTRUCTIONS

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Make an alignment mark on the rear driveshaft yoke and rear axle pinion flange for reference during assembly.
3. Remove the 4 driveshaft flange bolts and remove the rear driveshaft from the rear axle.
4. Inspect the rear axle pinion flange and the rear driveshaft yoke mating surfaces. Remove any rust and/or dirt buildup.
5. Locate the new aluminum driveshaft spacer and install it on the rear axle pinion flange. Be sure the spacer seats flush on the flange and the 4 bolt holes are aligned.
6. Attach the rear driveshaft to the axle using the new provided 12mm flange bolts. Use the reference marks made earlier to align the driveshaft on the axle. Apply Loctite to the bolt threads and torque to 75 ft-lbs in a crossing pattern.
7. Check all hardware after 500 miles.