

# #T5305 Installation Instructions Toyota Tacoma (96-04) & Tundra (00-09) Front Differential Drop

# 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.

## >> TECHNICAL SUPPORT

Live Chat provides instant communication with Zone tech support. Anyone can access live chat through a link on www.zoneoffroad.com.

www.zoneoffroad.com may have additional information about this product including the latest instructions, videos, photos, etc.

Send an e-mail to *tech@zoneoffroad.com* detailing your issue for a quick response.

888.998.ZONE Call to speak directly with Zone tech support.

#### >> 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.

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#### **Kit Contents**

Qty Part

2 Differential Spacer

2 Skid Plate Space

1 Bolt Pack



## **Installation Instructions**

- 1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
- Remove the front skid plate and lower belly pan to gain access to the front differential mounts. Retain hardware.
- 3. Loosen but do not remove the two front differential mounting bolts. These bolts fasten the front differential mounts to the front frame crossmember.
- 4. Work on one side at a time. Remove a differential mounting bolt to allow the differential to lower enough to place the provided spacer between the mount and the frame crossmember. Fasten the mount and spacer to the crossmember with the new 9/16" x 8" bolt with the factory lower washer. Run bolt up through the mount, spacer and crossmember and fasten with the provided 9/16" nut and washer. Leave hardware loose.
- 5. Repeat the spacer install procedure on the remaining mount. With both spacers installed torque the two new mounting bolts to 100 ft-lbs.
- 6. Reinstall the front skid plate with the factory bolts in the front two holes. Position the provided spacer bushings between the skid plate/belly pan and the front crossmember. Attach the skid plate/belly pan at the crossmember with the provided 8mm x 35mm bolts and washers. Attach the back end of the belly pan with the factory hardware. Torque hardware to 20 ft-lbs.
- 7. Check hardware after 500 miles.