# Rough Country 50015 Installation Instructions

3-Inch Vertex Coilover Conversion Kit for Ford Super Duty 4WD

Part number: 50015

trailfortress.com/rough-country-3-inch-coilover-conversion-upgrade-kit-50015

Scan for fitment, price and install help




# FORD 2005-22 F-250 Vertex Coilover Conversion

**Thank you for choosing Rough Country for all your vehicle needs.**

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.
If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.
Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.
Periodically check all hardware for tightness.

**KIT CONTENTS:**
**Upper Coil Over Mount x2**
**Lower Coil Over Mount x2**
**Brake Line Relocation Bracket x2**
**Driver Vertex x1**
**Passenger Vertex x1**
**Front Shocks x2**

**TOOLS NEEDED:**
**10mm Wrench or Socket**
**18mm Wrench or Socket**
**21mm Wrench or Socket**
**22mm Wrench or Socket**
**7/16 Wrench or Socket**
**9/16 Wrench or Socket**
**30mm Socket**
**Drill Motor**
**.406 Drill Bit**
**Reciprocating Saw**
**Sander**
**Color Match Frame Paint**
**Paint Pen**
**Jack Stands**
**Jack**

**HARDWARE INCLUDED:**
**3/8-16 x 1.25 Hex Head Bolt x8**
**3/8" Washer x8**
**3/8-16 Flange Lock x8**
**14mm-2.0 x 40mm x2**
**14mm Lock Washer x2**
**14mm Flat Washer x10**
**14mm-2.0 x 75mm x4**
**14mm-2 Nylock Nut x4**
**1/4-20 x 1 Hex Head Bolt x6**
**1/4-20 Nylock Nut x6**
**1/4" Flat Washer x6**

**Torque Specs:**

| Size | Grade 5 | Grade 8 | Size | Class 8.8 | Class 10.9 |
|---|---|---|---|---|---|
| 5/16" | 15 ft/lbs | 20ft/lbs | 6MM | 5ft/lbs | 9ft/lbs |
| 3/8" | 30 ft/lbs | 35ft/lbs | 8MM | 18ft/lbs | 23ft/lbs |
| 7/16" | 45 ft/lbs | 60ft/lbs | 10MM | 32ft/lbs | 45ft/lbs |
| 1/2" | 65 ft/lbs | 90ft/lbs | 12MM | 55ft/lbs | 75ft/lbs |
| 9/16" | 95 ft/lbs | 130ft/lbs | 14MM | 85ft/lbs | 120ft/lbs |
| 5/8" | 135ft/lbs | 175ft/lbs | 16MM | 130ft/lbs | 165ft/lbs |
| 3/4" | 185ft/lbs | 280ft/lbs | 18MM | 170ft/lbs | 240ft/lbs |