



2686 Highway 92—Oskaloosa, IA 52577

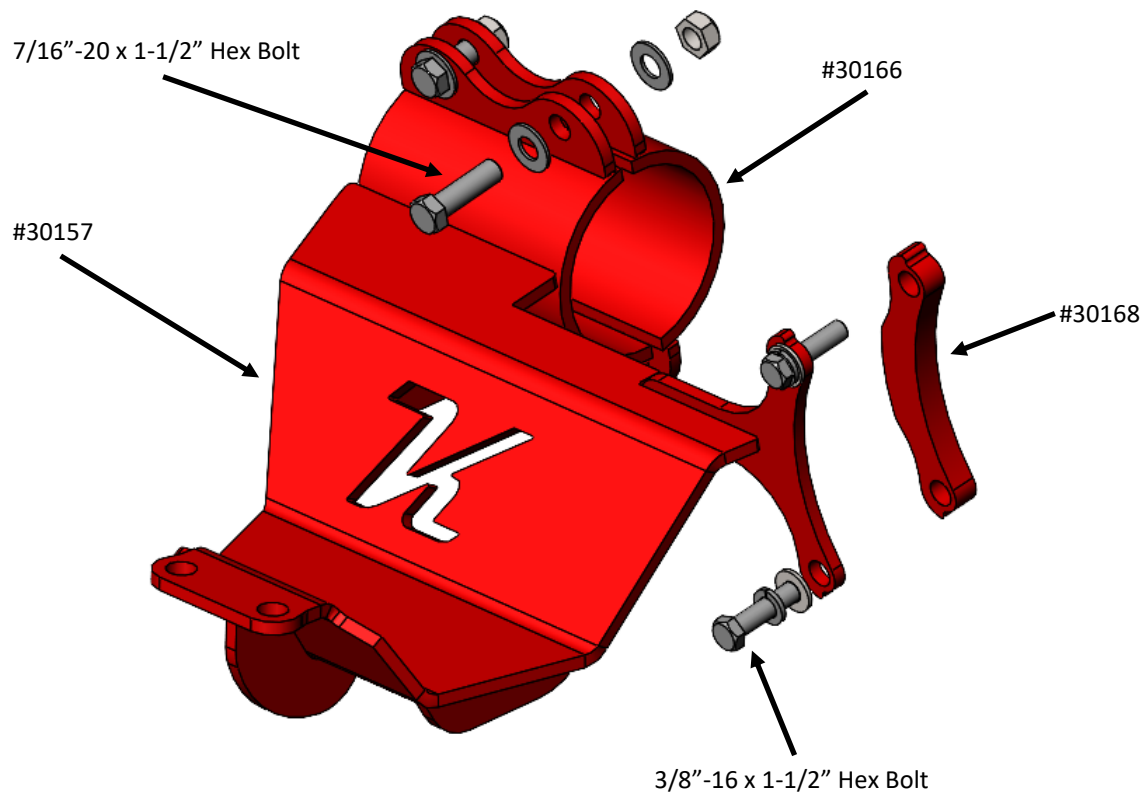
Phone: 800.334.6150

www.kelderman.com

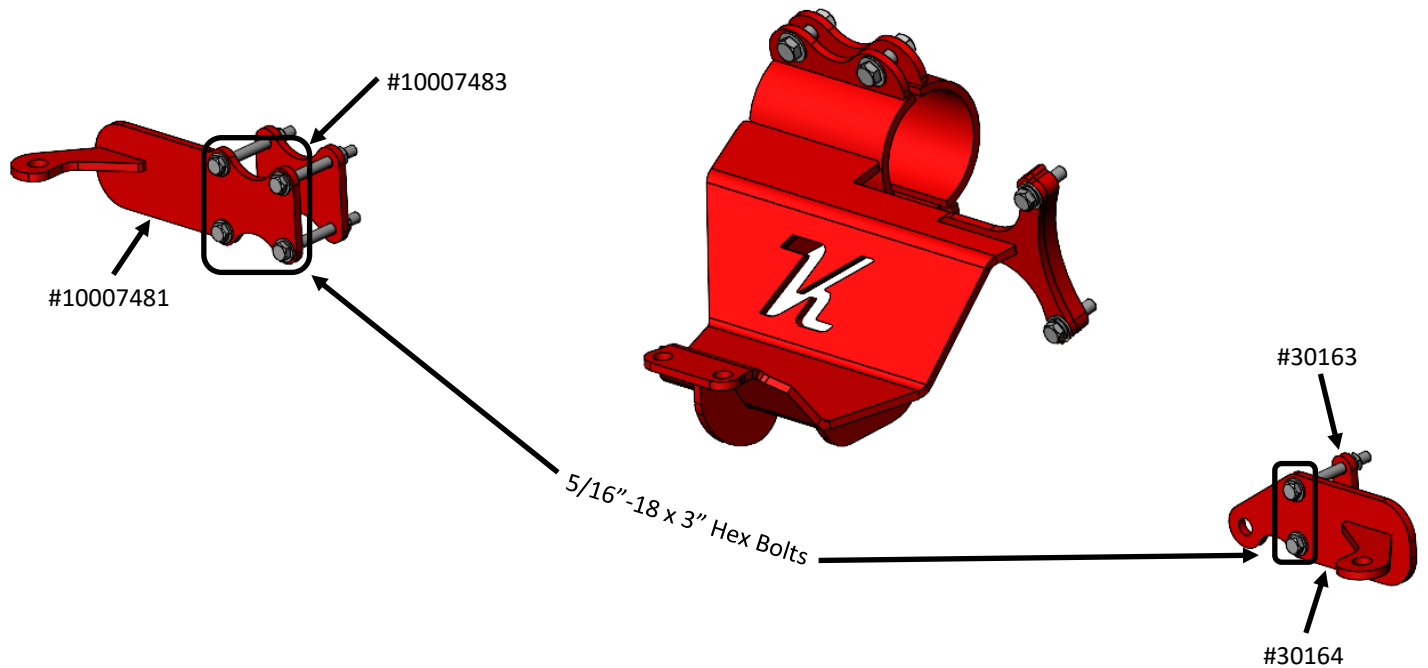
1999-2004 Ford Super Duty/ 1999-2005 Excursion Steering Stabilizer Install Instructions



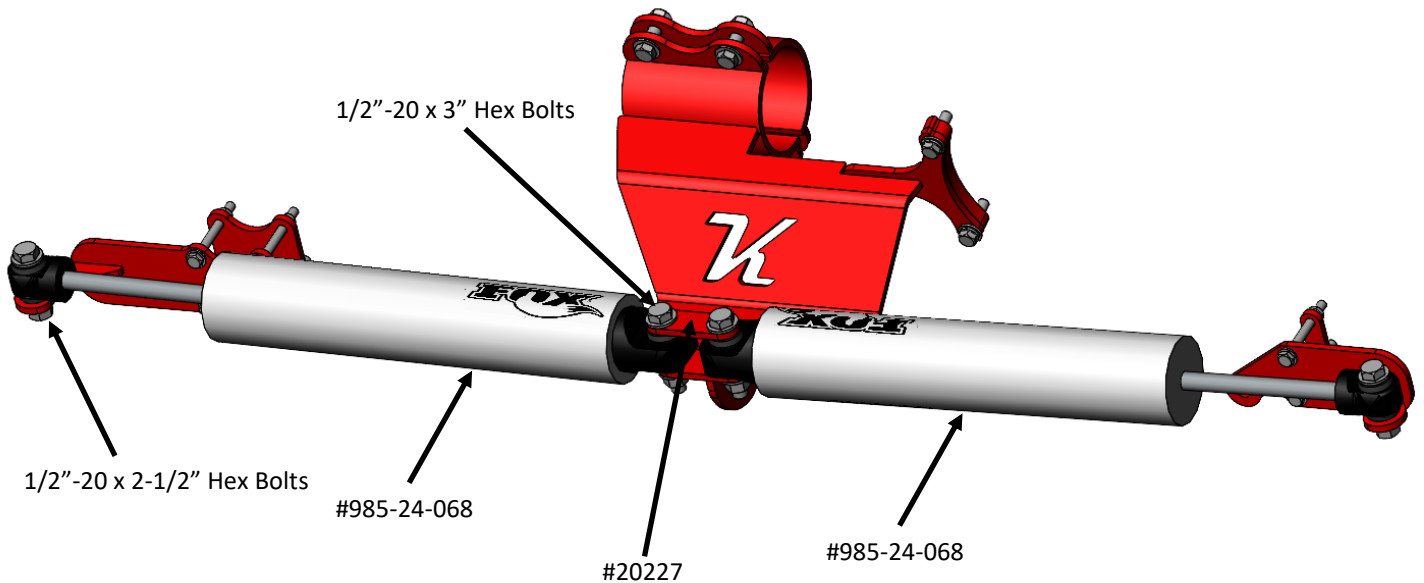
1. Locate the “K” Bracket Weldment (#30157) and Axle Mount (#30166) and fasten it to the differential with the (4) 7/16”-20 x 1-1/2” bolts and (2) 3/8”-16 x 1-1/2” bolts. If the axle has the factory differential cover you will need to use the Mounting Spacer (#30168) .



2. Locate the Outer Shock Mounts (#10007481-PS and #30164-DS) and Pinch Plates (#10007483-PS and #30163-DS). The PS Shock Mounts fasten with (4) 5/16"-18 x 3" bolts to pinch plate. The DS Shock Mount fastens with (2) 5/16"-18 x 3" bolts to pinch plate.

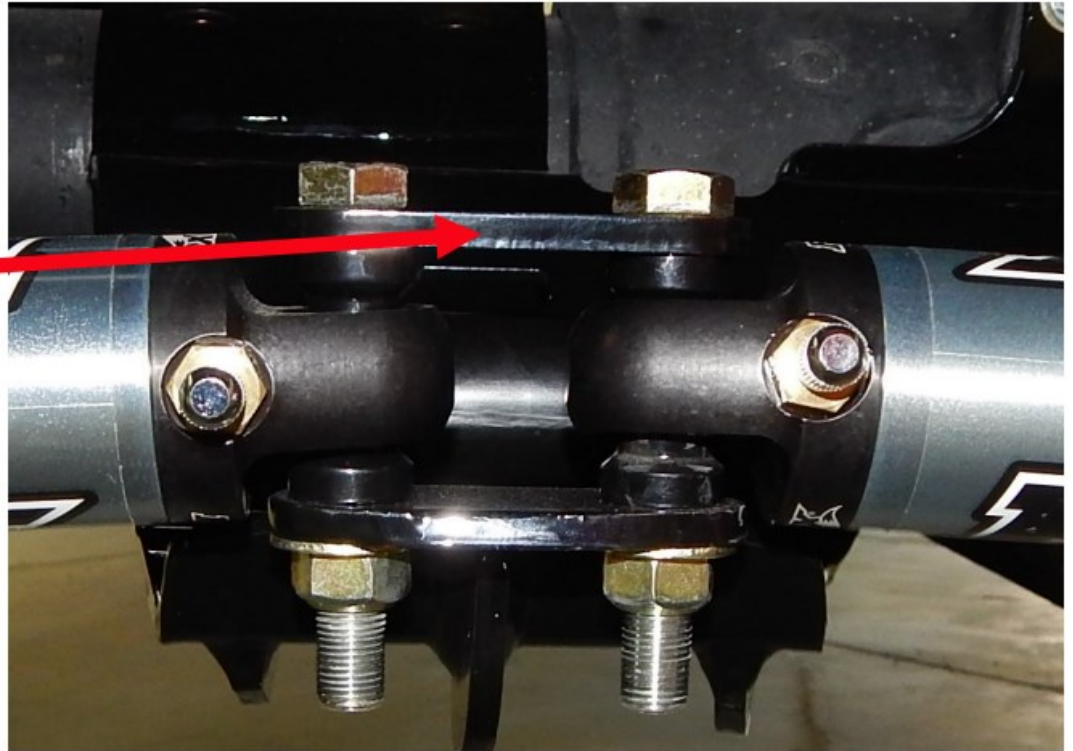


3. Once the brackets are in place, locate Shocks (#985-24-068), Center Brace (#20227) and the (2) 1/2"-20 x 3" and (2) 1/2"-20 x 2-1/2" bolts.

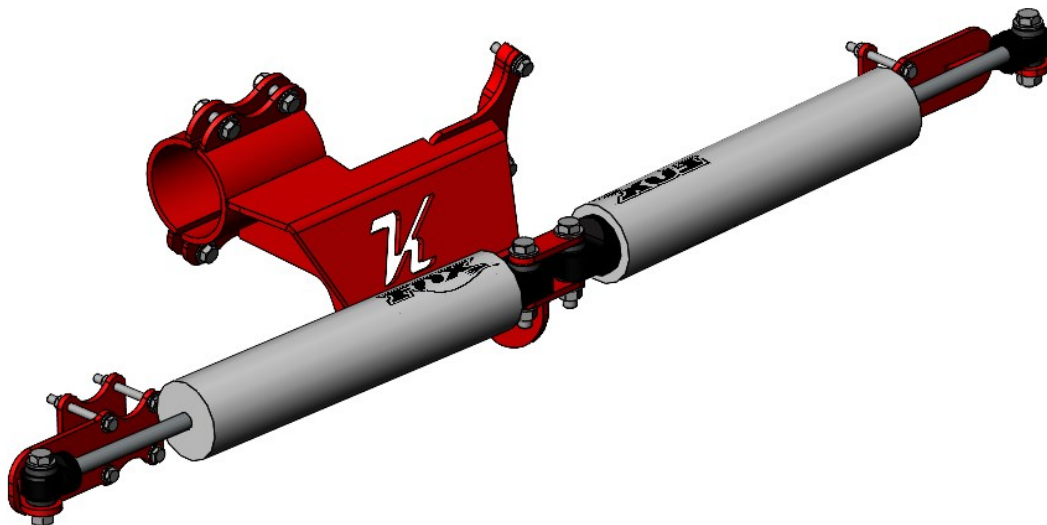


4. Locate with the center bracket and place shock on bracket and install shock strap over shock and drop in (2) 1/2"-20 x 3" bolts. Follow procedure with second shock. Tighten these bolts to 85 ft/lbs.

Shock strap



5. Place shock end on the topside of each end shock weldment and drop in (1) 1/2"-20 x 2-1/2" hex bolt on each side. Tighten these bolts to 85 ft/lbs.





Commercial Product Warranty, Disclaimers and Warnings
Kelderman techs are available at 641-673-0468 M-F 7:00-4:00 CST

Kelderman Air Suspension Systems offer a 3 year/ 100,000 mile Limited Warranty, parts and labor, to the original retail purchaser who owns the vehicle on which the unit was installed, for defects in materials and workmanship related to the fabricated parts. Non fabricated parts such as air bags, air compressors, gauges, solenoid kits, and electronic or mechanical air ride control systems are covered for 1 year/ 50,000 miles for parts and labor. In cases where ride control systems manufactured by The Air Lift Company or Hadley Products are provided, the ride control warranty in this document will not apply. Instead, the warranty will be that of Hadley and Air Lift.

Kelderman Air Suspension Systems must be contacted for warranty authorization before any diagnostic work or repairs are performed. At that time, Kelderman will provide diagnostic assistance and authorization for the repairs if warrantable. Any unauthorized diagnostic work performed before contacting Kelderman will not be covered under the warranty program if deemed unreasonable.

Kelderman Air Suspension System does not warrant any product for finish, alterations, modifications and/or installation different from Kelderman's instructions. Alterations / modifications to the final product include, but are not limited to powder coating, plating, and/or welding which will void the warranty. Some damage may occur to the finish of the parts during shipping. This is considered normal and is not covered under warranty.

Kelderman tries to ensure that the suspension parts fit the vehicles they were designed for, but due to unknown vehicle manufacturer's production changes and/or inconsistencies by the vehicle manufacture, Kelderman cannot be responsible for 100% fitment.

Kelderman's obligation under this warranty is limited to the replacement of the defective parts only. Freight charges, incidental or consequential damages are expressly excluded from this warranty. Kelderman is not responsible for damages and/or warranty of other vehicle parts related or non-related to the installed Kelderman Air Suspension System. This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been subject to accident, negligence, alteration, abuse or misuse as determined by Kelderman.

Kelderman Air Suspension Systems are designed to be installed, and run at the recommended ride heights provided by Kelderman. All warranties will become void if Kelderman systems are run outside the recommended ride heights, or if the systems are combined/substituted with other suspension kits. Combination and/or substitution of other components may cause premature wear and inhibit the Kelderman Air Suspension from operating as designed, which may cause severe injury or death. Kelderman does not warrant parts not manufactured by Kelderman.

It is the installer and sellers reasonability to review all these warranties, warnings and disclaimers with the consumer prior to installation.

Kelderman reserves the right to supersede, discontinue, change designs, finishes, part numbers and/or applications of parts deemed necessary without written notice. Kelderman is not responsible for misprints, or typographical errors within the catalog or price sheets.

December, 2011