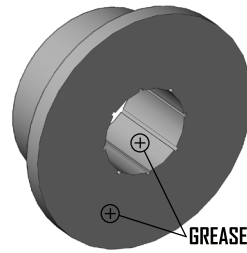


PARTS SUPPLIED

QTY	Description	
8	Polyurethane pivot bushings	
4	7/8" od x 0.563" id x 2.15" sleeves	
4	90 deg. zerk grease fittings (self tapping)	
2	9/16" tapered uniball spindle adaptors	E
2	9/16" upper uniball spacers	D
2	9/16-18 x 4.0" 12pt bolts	
2	9/16" SAE flat washers	
2	9/16-18 stover lock nuts	
2	Polyurethane bump stops	
2	3/8" SAE flat washers	
2	3/8-16 nyloc nuts	
4	Grease packets	



3.0 Pre-installation

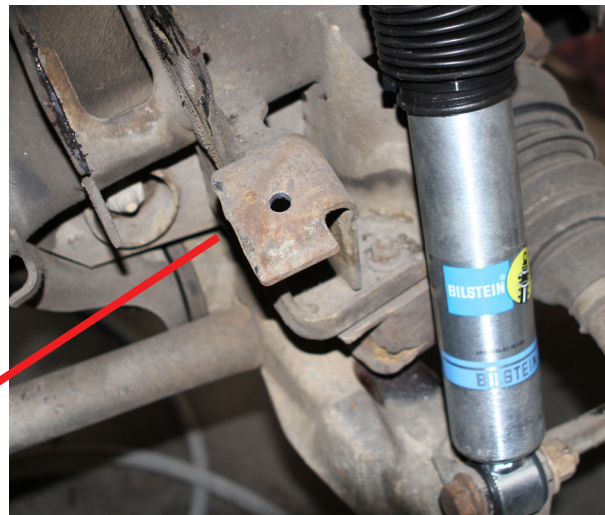
Using a 1/4" wrench install the self tapping zerk fittings into the Camburg arms. Now press the polyurethane bushings into the arms. Using the supplied grease, apply grease onto the OD of the inner pivot sleeves and press into the bushings. Wipe excess grease onto outer bushing face and apply additional grease if needed.

*** Modifications ***

You will need to drill a 3/8" hole in the factory droop stop mount. Refer to the picture below for placement. Using the supplied 3/8" hardware, bolt the polyurethane bumps on the top of the mount so that the upper arm on droop makes contact so their is no metal on metal contact.



FACTORY DROOP STOP



4.0 Installation

Prior to installing the tapered uniball adaptor spacer into the spindle, make sure the spindle taper is clean and free of debris. Install the spacer on top of the spindle with the taper fitting down into the spindle. Swing down the upper arm so the spindle adaptor inserts into the uniball. Insert the upper uniball spacer into the top of the uniball and bolt together with the supplied 9/16" 12pt bolt, washer and locking nut. We recommend applying a small amount of red loctite onto the threads of the nut. Using a 9/16" 12pt socket and 7/8" socket, torque to 120-125 ft/lbs. Make sure the spacers are fully seated in the uniball prior to tightening or damage will occur.

Alignment

You will need to have your vehicle aligned by a qualified shop. Additional caster is built into the Camburg arms to correct alignment issues that are inherent with lifting the vehicle. Have your alignment shop increase caster from the OEM suggested specs, then set camber and toe. Having an increase in castor helps with straight line stability and cornering precision.

Maintenance & Care

Uniballs are a precision part with tight tolerances which can lead to occasional noise. Cleaning and lubricating them with WD-40 or a PTFE dry film can minimize that issue. Do not use harsh chemicals or grease that attracts dirt to clean & lubricate the uniball as it will damage the PTFE liner that is bonded internally. Over time the pivot bushings will also need to be cleaned and lubricated. Use grease that's designed specifically for polyurethane. Not using the correct grease can cause the bushings to squeak abnormally. The best method to grease the bushings is to remove the arms from the vehicle, disassemble, clean and lubricate. When using a grease gun, loosen the upper arm bolts so you're able to pull the washers slightly away from the outer bushings to relieve pressure prior to greasing. Some grease guns operate at 1300 psi. and can damage the bushings applying too much pressure.

Notes

Recommended tire size: 33 x 12.50 x 17

Recommended wheel size: 17" x 8-9"

Maximum wheel backspacing = 4.75"

Due to the extreme and punishing nature of offroad use, Camburg Engineering products have no implied or expressed warranty. Camburg Engineering products and components are designed and manufactured for offroad use only. Installing most suspension products will raise the center of gravity of the vehicle and can increase the susceptibility to a rollover and alter the handling characteristics. Camburg Engineering products may void the vehicles warranty, check with your local dealer. The loss of use of the product, loss of time, inconvenience, removal, shipping costs, commercial loss or consequential damages are not covered. Camburg Engineering reserves the right to change the design, material or specifications of any product without assuming any obligation to modify any product previously manufactured and without prior notice. Every effort has been made to avoid printing errors and specifications. By installing and/or using these products you are accepting these stated conditions and accept all liability and responsibility.