

Prior to beginning this or any installation read these instructions to familiarize yourself with the required steps and evaluate if you are experienced and capable to personally perform these modifications. A factory service manual should be used in conjunction with these installation instructions.

Refer to the parts list to ensure that all necessary components and hardware has been included.

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Kits		
QTY.	PART NO.	DESCRIPTION
2	992012	JK Rear Extended Microcellular Urethane Foam Bumpstop
2	946810	JK Front Spring Bucket Jounce Tube Brace for Speedbumps
2	854145	JK Rear Limit Strap with TeraFlex Logo 13.5" Long
2	853155	JK Front Limit Strap with TERAFLEX Logo 15-1/8" Long
1	600056	Hardware Pack for JK Sport Kit
1	5036	Hardware Pack for JK Front Speedbump Jounce Tube Brace
1	4954300	JK Rear Lower Spring Retainer Kit
1	4951705	Washer Subassembly JK FlexArm Bolts on Axles Front Lower and Rear Upper
1	4951002	JK Front Lower and Rear Upper Coil Spring Retainer Kit Subassembly
1	4304400	JK Rear Brake Line Extension Bracket Kit
1	4853157	JK Limit Strap Subassembly
6	853182	Limit Strap Spacer For Frame Mounted Nutserts
1	5034	Hardware Pack for Mopar JK Limit Straps
4	200	Nutsert 1/2"-13 Thread 0.030 - Over Grip
8	195	Zip Tie For Brake Lines in PreRunner Kit
2	467265	JK Rear Upper Speedbump Bumpstop Cup Extension
2	2653350	JK Rear Upper Sport Control Arm
2	2653340	JK Rear Lower Sport Control Arm
1	2653332	JK Front Lower Passenger Sport Control Arm
1	2653330	JK Front Lower Driver Sport Control Arm
1	2610000	JK Exhaust Spacer Kit for 2012+ JKs with the 3.6 Pentastar
1	261100	JK Driver Side Exhaust Spacer for 2012
1	261102	JK Passenger Side Exhaust Spacer for 2012
1	5037	Hardware Pack for JK Exhaust Spacer
1	1954605	JK SpeedBump 0.75" Rear Lower Bumpstop Subassembly
2	954600	JK Rear Lower 3/4" Tall Bumpstop Spacer
1	5035	Hardware Pack for JK Rear Lower 3/4" Tall Bumpstop Pad
1	1953750	JK 3" Front SpeedBump Kit (Pair)
1	1467125	JK SpeedBump 1.25" Front Lower Bumpstop Pad Kit (1 Pair)
1	954776	JK Rear Trackbar Bracket for 2.5" Lifts
4	744500	JK Swaybar Link 10.75" C-C w/Swivel Stud
1	600080	Hardware for JK Rear Trackbar Bracket
1	1753418	JK Front Forged Monster Trackbar Kit

## Kit #1258250

2	1853100	JK 2 Door 3" Front Spring
2	1854100	JK 2 Door 3" Rear Spring

### Kit #1258200

2	1853100	JK 2 Door 3" Front Spring
2	1854100	JK 2 Door 3" Rear Spring
2	909100	Retainer Bracket for Fox Shock Reservoir
1	153640	Remote Reservoir Relocation Hardware
1	1980200	JK Fox Shocks w/ Remote Reservoir (all 4)

	Kit #1258450		
	2	1853200	JK 4 Door 3" Front Spring
	2	1854200	JK 4 Door 3" Rear Spring
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Kit #1258400

2		1853200	JK 4 Door 3" Front Spring
2		1854200	JK 4 Door 3" Rear Spring
2		909100	Retainer Bracket for Fox Shock Reservoir
1		153640	Remote Reservoir Relocation Hardware
1		1980200	JK Fox Shocks w/ Remote Reservoir (all 4)



# **Tools Needed**

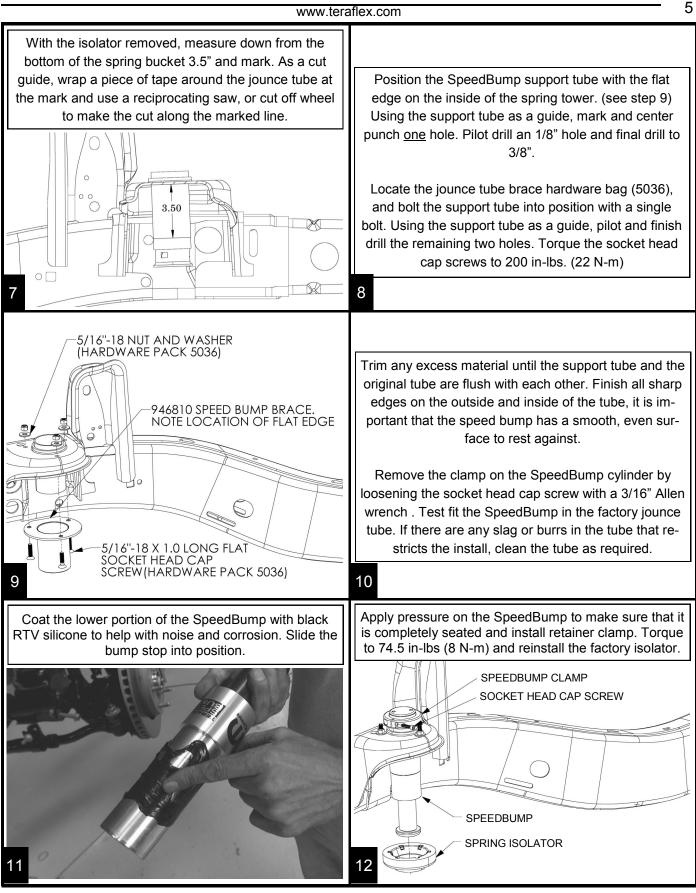
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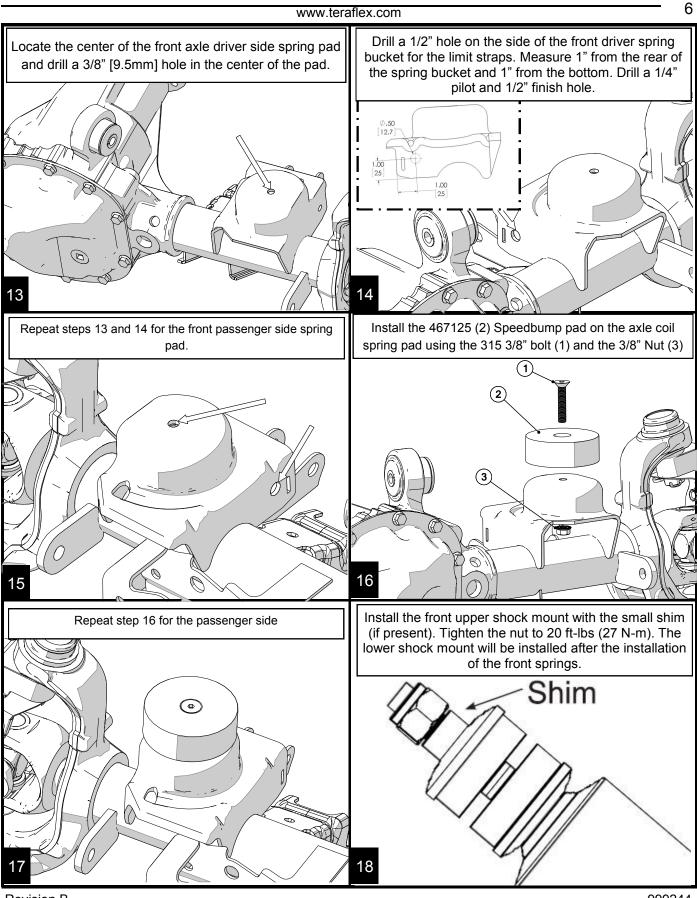
- Ratchet 1/4" and 1/2"
- 1/4" Drive Socket Set 1/4", 5/16", 10mm, 7/16"
- 1/2" Drive Swivel/Wobbly Sockets 18mm, 21mm, 3/4"
- 1/2" Drive Socket Set 18mm, 21mm, 3/4"
- 1/2" Extension 12" Long
- Allen Wrench 3/16", 5mm
- End Wrench Set 7/16", 1/2", 9/16", 1-1/8", 13mm, 15mm, 16mm, 18mm, 19mm, 21mm
- Drill
- Drill Bit Set 1/8", 1/4", 3/8", 1/2" or step drill bit
- Reciprocating Saw and Bi-metal Blade
- Wire Cutters
- Locking Plyers
- Heel Pry Bar
- Hammer
- Chisel
- Measuring Tape
- Blue Loctite

Revision **B** 

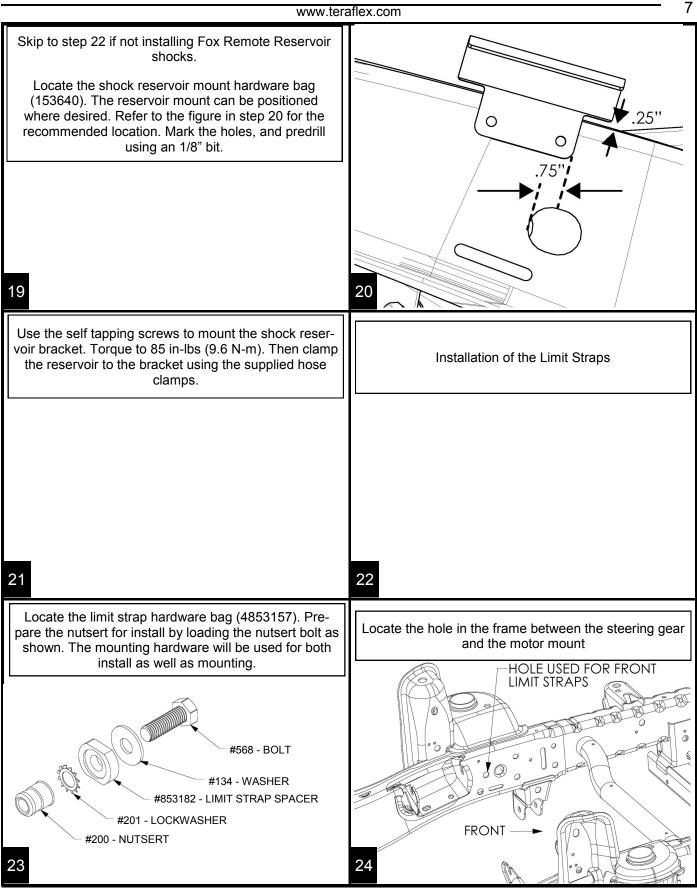
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<b>Front Installation</b> "Safety is not a gadget, but a state of mind" <i>-Eleanor Everet</i> Always keep safety in mind while installing this kit.	Lift the vehicle and support it by the frame. Remove wheels and support the front axle. Loosen all control arms, swaybar and trackbar bolts (front and rear), but do not remove the bolts. Remove the front driveline at the differential and sup- port.
Remove front shocks. On 2012+ JK's, the passenger side upper shock mount is not accessible due to the battery tray. Use a pair of plyers and break out enough of the thin plastic to gain access to the 17mm nut. Remove both swaybar links and retain the hardware.	2011+ JK's have brake line retainers located under the spring perches. Use vise grips or a heel bar to spread the bracket enough to free the brake line. Use a 10mm to remove and discard the bracket.
him	Remove the rubber spring isolators and the bump stops from the upper spring buckets.
Unclip the ABS lines, and extend the breather tube by sliding the tube retainer clip down the shock tower 3". This will prevent the tube from being pulled tight during full axle droop. Lower the axle and remove the front springs. Be sure to check for any lines that can be pulled or damaged.	6



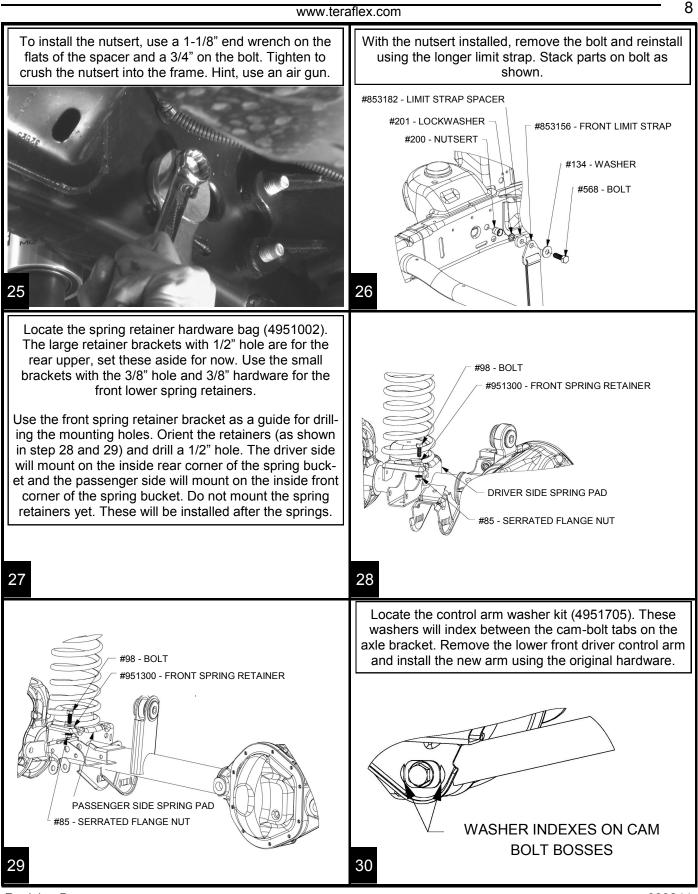
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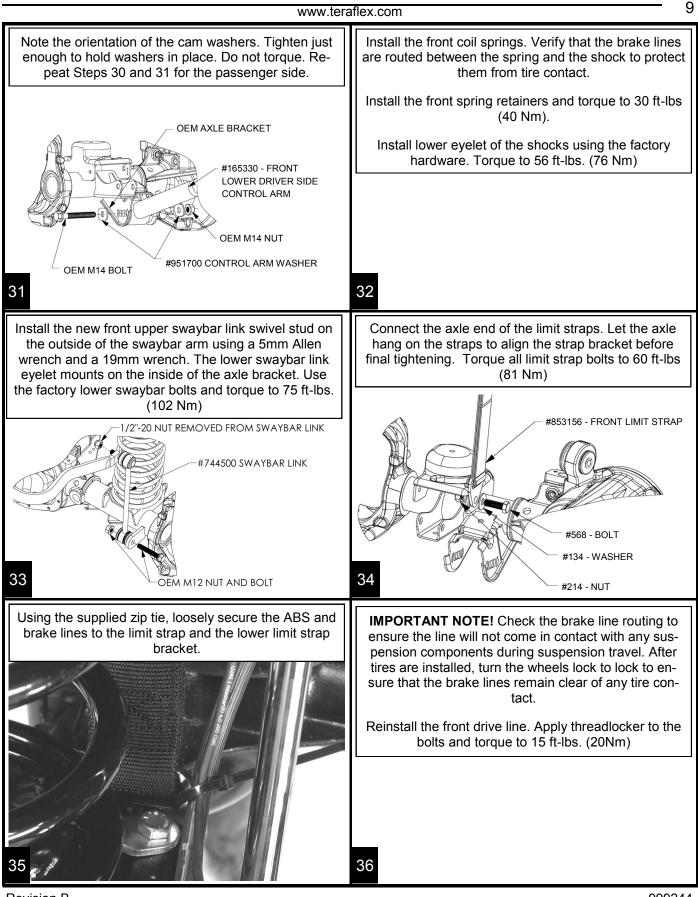
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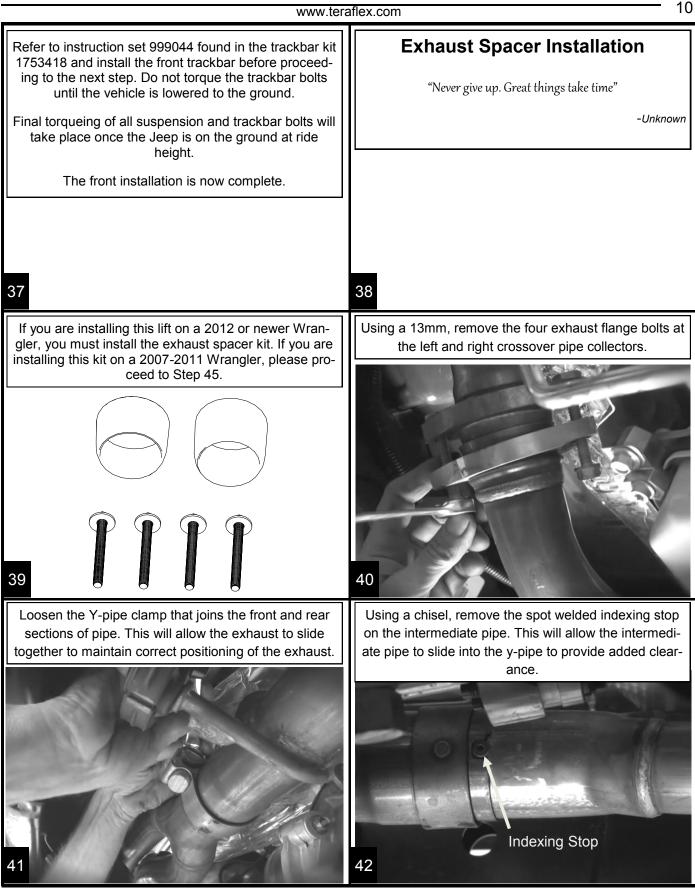
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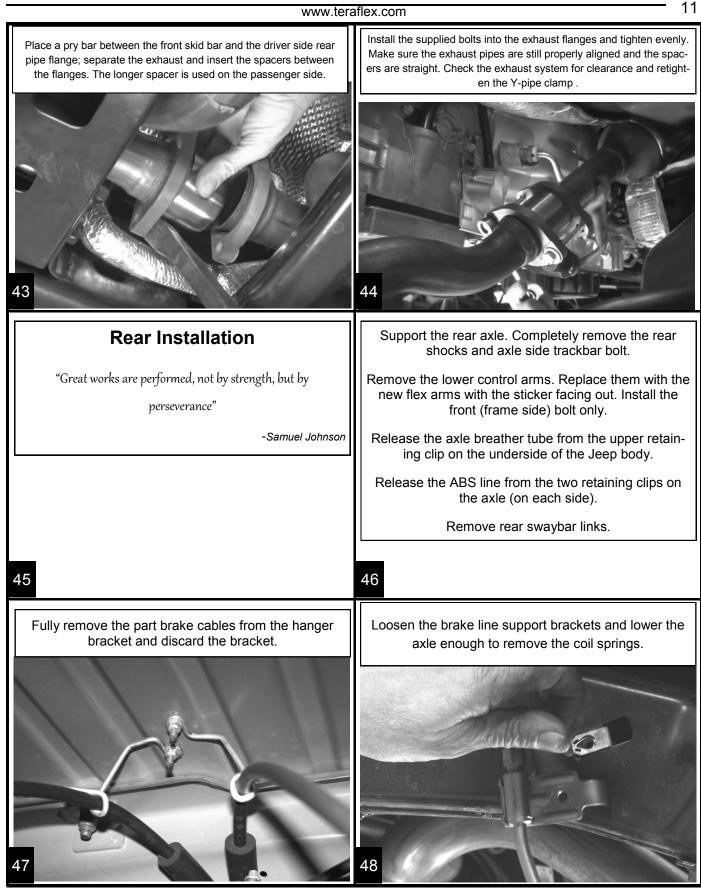




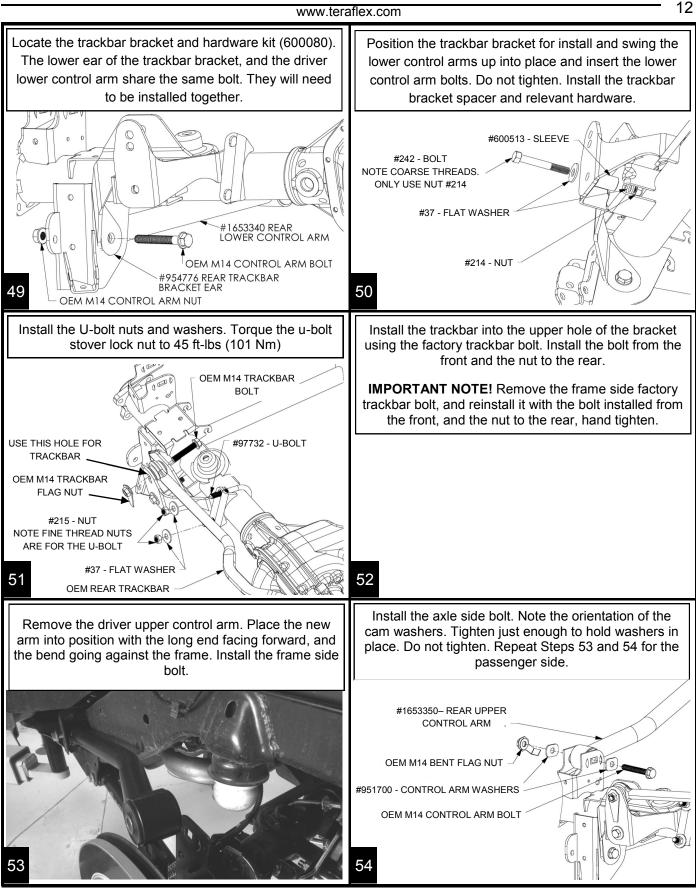


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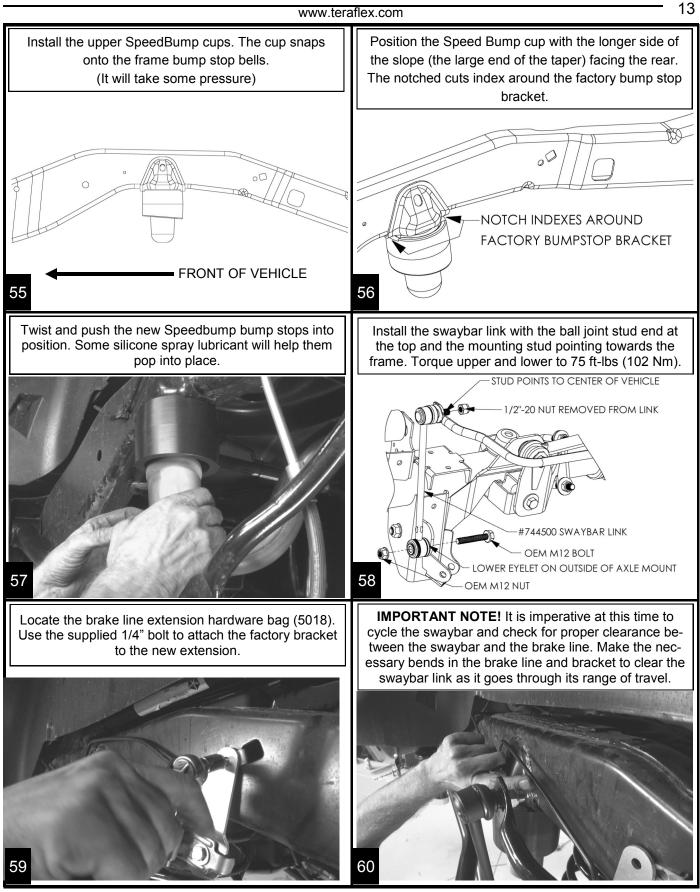




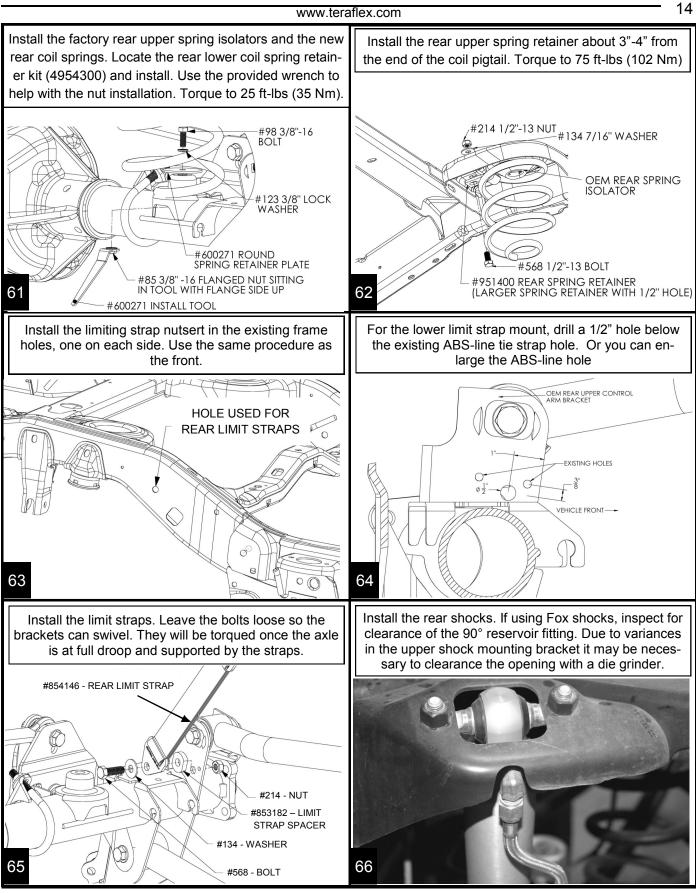
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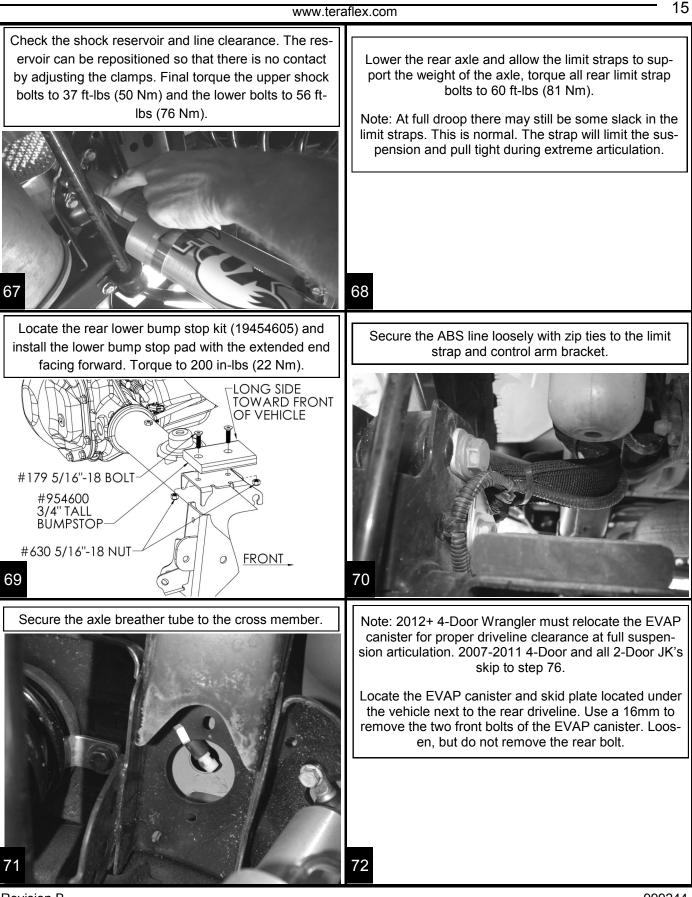
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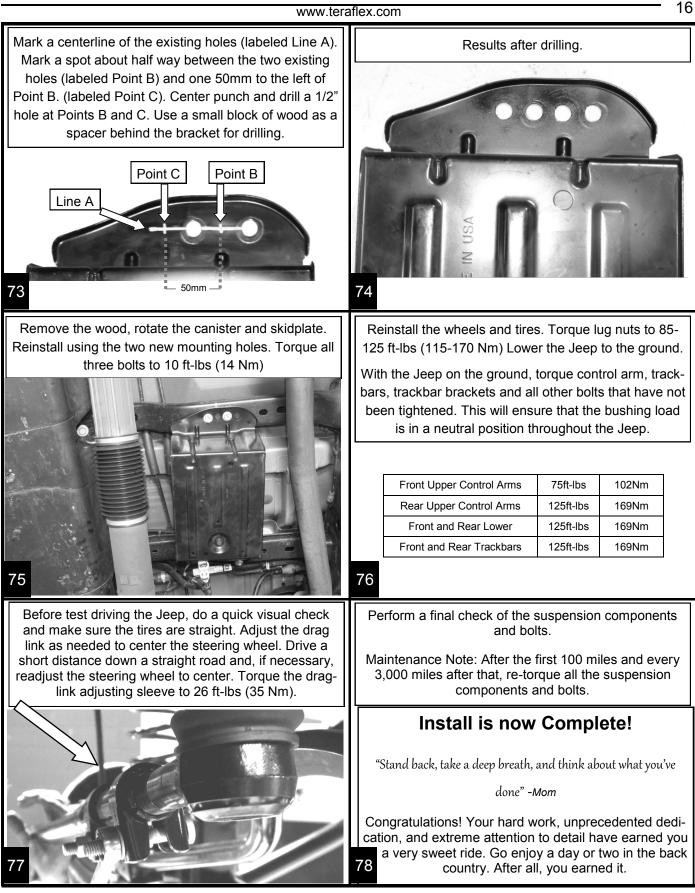
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Revision B



Revision B



Revision B

## **PRODUCT INFORMATION**

MAINTENANCE INFORMATION:

It is the buyer's responsibility to have all suspension, drivetrain, steering, and other components checked for proper tightness and torque after the first 100 miles and every 3000 miles after that.

#### NOTICE TO INSTALLER:

The enclosed "Warning to Driver" sticker must be installed in the vehicle in driver's view. This sticker is to act as a constant safety reminder when operating the vehicle. It is your responsibility as the equipment installer to install the provided sticker and to forward the product instructions to the vehicle's owner for review. If a "Warning to Driver" sticker or product installation guide were not included in the kit, FREE replacement stickers and instructions are available by request. It is the installer's duty to ensure a safe and controllable vehicle after the modifications have been performed.

#### WARNING:

Neither the seller nor the manufacturer will be liable for any loss, damage, or injury directly or indirectly arising from the use of or inability to determine the use of these products. Before using, the user shall determine the suitability of the products for its intended use, and the user shall assume all responsibility and risk in connection therewith.

#### WARNING TO DRIVER:

This vehicle has been modified to enhance off road performance and has unique handling characteristics. Use in harsh environments can cause extreme stress on the components. Vehicle should be inspected after being off road to make sure that all the components are in working order and safe to travel on the highway. All fasteners should be checked so that they are at the correct torque specifications as the vibration and stresses from off roading may cause critical fasteners to work loose. Extra care should be taken to inspect the critical components, steering, and brake systems. During each oil change components such as arms, tie rod ends, etc should be greased and checked for excessive wear. Any worn components should be replaced. When returning to the pavement always set or restore tire air pressure to the factory recommendation and connect or engage any disabled swaybar mechanisms. Because of the higher center of gravity and larger tires, this vehicle handles and reacts differently than many passenger cars, both on and off road. You must drive it safely! Extreme care should be taken to prevent vehicle rollover or loss of control, which can result in serious injury or death. Avoid sudden sharp trums or abrupt maneuvers. Generally, braking performance and capabilities are decreased when significantly larger/heavier tires are used, especially when used in combination with transfer case low-range reduction kits. Take this into consideration while driving. Do not add, alter or fabricate any factory or aftermarket parts to increase vehicle height over the intended height of the TeraFlex product purchased. Mixing component brand is not recommended. TeraFlex Inc. will not be responsible for any altered product or any improper installation or use of our products. We will be happy to answer any questions concerning the design, function, and correct use of our products. It is ultimately the buyer's responsibility to have all bolts/nuts checked for tightness after the first 100 miles and then every 3000 miles. Wheel al

#### TERAFLEX PRODUCT WARRANTY:

TeraFlex Inc. warrants TeraFlex Suspension products to the original retail purchaser to be free of defects in material and workmanship for as long as the original purchaser owns the vehicle on which products were originally installed.

Failure to complete regular maintenance (grease every 3000 miles) on TeraFlex FlexArms will void this warranty. All other conditions of the standard TeraFlex product warranty apply.

All TeraLow products are covered by the TeraFlex two (2) year warranty to be free of defects in material and workmanship for two years from date purchased.

TeraFlex axles are covered by a 12-month warranty to be free of defects in materials and workmanship.

This warranty does not cover or include product finish, improperly installed or applied products, improperly maintained products, products or components used for racing or competition or damage due to abuse or neglect, products that fail due to the use of larger tire and wheel combinations.

All returns must be accompanied by an original invoice. It is the customer's responsibility to remove the product from the vehicle. Shipping charges are the responsibility of the customer. TeraFlex Inc. will pay the return freight if the product meets the terms of warranty.

This warranty is for the replacement or repair of defective TeraFlex products only and does not include freight charges, labor charges for removal of or installation of TeraFlex or related products or components, costs incurred due to down time of the vehicle, or lost profits due to vehicle down time.

A returned goods authorization number (RGA#) must accompany any returned products. For more information please contact a TeraFlex customer service representative.

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