



MAXTRAC SUSPENSION
4522 E EISENHOWER CIR.
ANAHEIM, CA 92807
877-929-3016
WWW.MAXTRACSUSPENSION.COM
SALES@MAXTRACSUSPENSION.COM

**PRODUCT: 701345 - 4.5" LIFT SPINDLES
GM 1500 2WD PICK UP**

PARTS LIST

QTY

DRIVER SIDE SPINDLE	1
PASSENGER SIDE SPINDLE	1
1/4" ADEL CLAMP	4
3/8" ADEL CLAMP	2
EXTENDED FRONT BRAKE LINES	2

PLEASE DOUBLE CHECK THE PARTS LIST BEFORE BEGINNING INSTALLATION, TO ENSURE ALL PARTS ARE PRESENT, IF THERE IS SOMETHING MISSING, PLEASE CONTACT MAXTRAC IMMEDIATELY 877-929-3016

READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.

PRIOR TO INSTALLATION:

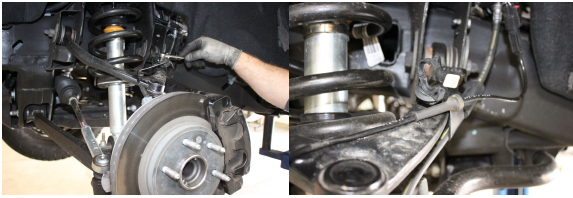
1. Factory service manual is recommended to have on hand.
2. Secure and properly block vehicle prior to beginning installation
3. Always wear safety glasses when using power tools or working under the vehicle
4. Modifications to any part will void the warranty associated with that product.

After removing parts from vehicle, save hardware for reinstallation

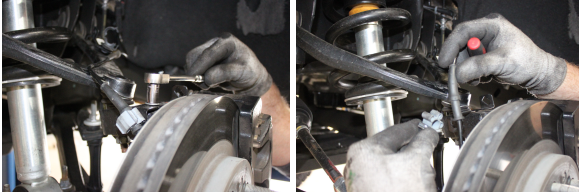
IT IS RECOMMENDED THAT YOU HAVE YOUR VEHICLE'S ALIGNMENT CHECKED WHENEVER INSTALLING NEW SUSPENSION. IT IS ALSO RECOMMENDED THAT YOU ADJUST YOUR HEADLIGHTS WHENEVER YOUR VEHICLE'S RIDE HEIGHT IS ALTERED.

1) JACK UP THE FRONT OF THE TRUCK, SUPPORT UNDER THE FRAME RAILS WITH JACK STANDS, AND REMOVE THE FRONT TIRES

2) UNBOLT THE ABS WIRE AT THE UPPER A-ARM AND SEPARATE THE WIRE FROM THE CLIP



3) UNBOLT THE ABS WIRE BRACKET FROM THE SPINDLE AND SEPARATE THE WIRE FROM THE CLIP



4) UNBOLT THE TIE RIDE AND SEPARATE BY HITTING THE SIDE OF THE STEERING ARM WITH A HAMMER

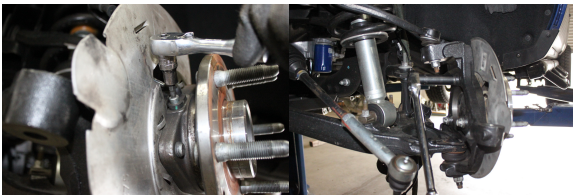
5) UNBOLT THE BRAKE CALIPER AND SUPPORT OUT OF THE WAY. **DO NOT ALLOW IT TO HANG BY THE BRAKE LINE!!**

6) UNBOLT THE BRAKE ROTOR AND REMOVE



7) UNBOLT THE ABS SENSOR FROM THE SPINDLE AND SAFELY PLACE OUT OF THE WAY

8) UNBOLT THE WHEEL BEARING AND REMOVE WITH THE DUST SHEILD



9) UNBOLT BOTH BALL JOINTS AND LOOSEN NUT TO THE END OF THE THREADS. BREAK EACH BALL JOINT LOOS BY HITTING THE SIDE OF THE SPINDLE WITH A HAMMER AND REMOVE



10) INSTALL THE MAX TRAC SPINDLE AND TIGHTEN BOTH BALL JOINTS

11) RE-INSTALL THE WHEEL BEARING USIND ORIGINAL BOLTS AND RETAINING THE FACTORY DUST SHEILD



12) RE-INSTALL THE ABS SENSOR INTO THE SPINDLE AND TIGHTEN

13) RE-INSTALL THE ABS WIRE TO THE UPPER A-ARM USING A PROVIDED CLIP AND FACTORY BOLT

14) RE-INSTALL THE BRAKE ROTOR AND THEN THE BRAKE CALIPER AND TIGHTEN



15) REMOVE THE BRAKE LINE CLIP AT THE MOUNT ON THE FRAME THEN UNBOLT THE SOFT LINE FROM THE HARD BRAKE LINE. THEN UNBOLT FROM THE CALIPER AND REMOVE

16) ATTACH THE NEW EXTENDED BRAKE LINE TO THE HARD LINE AT THE FRAME AND ALLOW FLUID TO RUN THROUGH IT BEFORE ATTACHING TO THE CALIPER



17) ATTACH THE BRAKE LINE AT THE CALIPER WITH THE LINE POINTED UPWARD

18) USING TWO OF THE PROVIDED CLAMPS, ATTACH THE BRAKE LINE AND THE ABS LINE TO THE NECK OF THE SPINDLE USING THE FACTORY BOLT FROM THE ABS BRACKET



19) INSTALL THE BRAKE LINE CLIP AT THE FRAME MOUNT



20) RE-ATTACH THE TIE ROD AND TIGHTEN



21) BLEED ALL AIR OUT OF THE BRAKE LINES THOROUGHLY