



MAXTRAC SUSPENSION

**PRODUCT: 2007-2014
JK WRANGLER 2WD / 4WD**

PARTS LIST	QTY
759730 FRONT COILS	2
739725 REAR COILS	2
8397FBS FRONT BUMP STOP EXTENSIONS	2
8397RBS REAR BUMP STOP EXTENSIONS	2
8397FSB FRONT SWAY BAR BRACKETS	2
8397FB FRONT BRAKE LINE EXTENSIONS	2
8397RB REAR BRAKE LINE EXTENSIONS	2
8397RE REAR E BRAKE EXTENSIONS	1
8897RTB REAR TRACK BAR BRACKET	1
1/4-20 X 3/4" HEX CAP SCREW	6
1/4-20 NYLOCK NUT	6
1/4" FLAT WASHER	12
3/8-16 X 2 1/2" SELF TAP BOLTS	2
3/8-16 X 3/4" HEX SCREW	4
3/8-16 HEX NUT	4
3/8" WASHER	6
7/16-14 X 1 1/4" HEX CAP SCREW	4
7/16-14 NYLOCK NUT	4
7/16" FLAT WASHER	8
8897RTB- CRUSH TUBE	1
M14-2.0 X 80 HEX CAP SCREW	1
M14-2.0 NYLOCK NUT	1
M14 FLAT WASHER	2
1/2-13 X 1 1/2" HEX CAP SCREW	2
1/2-13 NYLOCK NUT	2
1/2" FLAT WASHER	4
3/8-16 X 1 HEX CAP SCREW	2
3/8-16 NYLOCK NUT	2
3/8" FLAT WASHER	4

PLEASE DOUBLE CHECK THE PARTS LIST

READ THE INSTRUCTIONS THOROUGHLY
AND COMPLETELY BEFORE BEGINNING
THE INSTALLATION

PRIOR TO INSTALLATION:

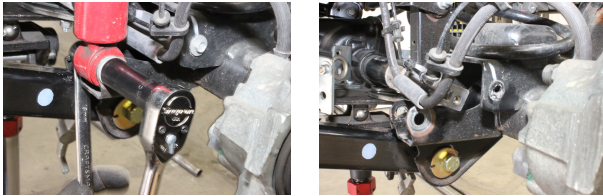
1. Factory service manual is recommended to have on hand.
2. Secure and properly block vehicle prior to beginning installation
3. Always wear safety glasses when using power tools or working under the vehicle
4. Modifications to any part will void the warranty associated with that product.
5. Jack up front of vehicle, place jack stands under frame, behind front suspension.

After removing parts from vehicle, save hardware for reinstallation

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

- 1) JACK UP THE FRONT OF THE JEEP AND SUPPORT UNDER THE FRAME RAILS WITH JACK STANDS. KEEP AN ADJUSTABLE JACK UNDER THE FRONT AXLE FOR HEIGHT ADJUSTMENT
- 2) UNBOLT BOTH FRONT SHOCKS AT BOTH ENDS AND REMOVE.

- 3) UNBOLT THE BRAKE LINE BRACKET FROM THE AXLE ON BOTH SIDES TO PREVENT BRAKE LINE DAMAGE WHEN INSTALLING THE COILS.



- 4) UNBOLT THE SWAY BAR END LINK FROM THE AXLE AND THEN THE SWAY BAR MOUNT FROM THE FRAME ON ALL MODELS EXCEPT RUBICONS WITH THE ELECTRONIC SWAY BAR.

- 5) UNBOLT THE TRAC BAR FROM THE BRACKET AT THE AXLE.



- 6) LOWER THE AXLE AND REMOVE BOTH FRONT COILS

- 7) MARK THE CENTER OF THE COIL PERCH ON THE AXLE USING A TRANSFER PUNCH THROUGH THE BUMP EXTENSION OR MEASURING AND MARKING. NEXT DRILL AN 11/32" HOLE ON YOUR MARK.



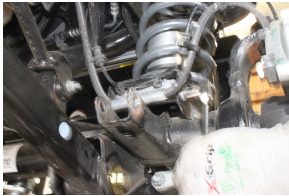
- 8) INSTALL THE FRONT COIL WHILE HOLDING THE BUMP STOP EXTENSION INSIDE THE COIL. ONCE COIL IS IN PLACE, TIGHTEN DOWN THE FRONT BUMP STOP EXTENSION USING THE PROVIDED 3/8" SELF TAPPING BOLT.

- 9) UNBOLT THE FRONT BRAKE LINES AND INSTALL THE PROVIDED BRAKE LINE EXTENSION PLATES USING PROVIDED HARDWARE. THE VEHICLES HARD BRAKE LINE WILL NEED TO BE MANIPULATED AND STRAIGHTENED TO GAIN ENOUGH SLACK TO BOLT UP TO THE EXTENSION PLATE.



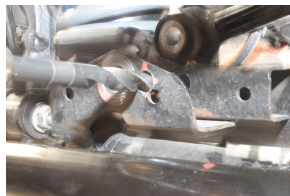
10) RE-ATTACH THE BRAKE LINE BRACKET AT THE AXLE.

11) BOLT UP THE PROVIDED FRONT SWAY BAR DROP DOWN BRACKETS AND RE-INSTALL THE SWAY BAR. THEN RE-ATTACH THE END LINK BACK TO THE AXLE.



NOTE: IF JEEP IS EQUIPPED WITH A FRONT ELECTRONIC SWAY BAR, PART NUMBER 8397RSB WILL NEED TO BE PURCHASED

12) MAKE A MARK 1" OVER AND 1/8" DOWN FROM THE ORIGINAL TRACK BAR HOLE ON THE FRONT AXLE. CENTER PUNCH THEN DRILL A 9/16" HOLE. RE-INSTALL THE TRAC BAR INTO THE NEW HOLE USING THE ORIGINAL HARDWARE. **NOTE: DO NOT TIGHTEN THE TRAC BAR UNTIL THE VEHICLE IS ON THE GROUND IN ITS NORMAL STANCE.**



13) INSTALL YOUR NEW SHOCKS ON BOTH SIDES THEN REMOVE JACK FROM AXLE AND PROCEED TO THE REAR OF THE VEHICLE.

14) JACK UP THE REAR OF THE VEHICLE AND SUPPORT UNDER THE FRAME RAILS WITH JACK STANDS. KEEP AN ADJUSTABLE JACK UNDER THE AXLE FOR HEIGHT ADJUSTMENT.

15) INSTALL THE REAR BRAKELINE EXTENSIONS USING THE PROVIDED HARDWARE.

16) INSTALL THE E-BRAKE EXTENSION BRACKET USING THE PROVIDED HARDWARE.



17) UNBOLT THE REAR SHOCKS AT BOTH ENDS AND REMOVE.

18) UNBOLT THE REAR TRAC BAR FROM THE MOUNT ON THE AXLE.



- 19) UNCLIP THE ABS LINES FROM THE SIDE OF THE LINK MOUNTS ON THE AXLE, LOWER THE AXLE AND REMOVE BOTH COILS. INSTALL NEW COILS



- 20) INSTALL THE REAR BUMP STOP EXTENSIONS USING PROVIDED HARDWARE. MAKE SURE THE ANGLED OFF SET IS ANGLED TOWARD THE FRONT OF THE JEEP.



- 21) A HOLE WILL NEED TO BE DRILLED INSIDE THE TRAC BAR BRACKET ON THE AXLE. MAKE A MARK 1" OVER FROM THE OUTER EDGE AND $\frac{3}{4}$ " UP FROM THE BOTTOM. CENTERPUNCH THIS MARK THEN DRILL A $\frac{9}{16}$ " HOLE.



- 22) LOOSELY INSTALL THE BOLTS FOR THE SUPPORT BRACKET THEN PROCEED TO LOOSELY INSTALL THE TRAC BAR BRACKET AND ATTACH IT TO THE SUPPORT BRACKET. THE PROVIDED CRUSH TUBE WILL BE INSTALLED WHERE THE TRAC BAR WAS ORIGINALLY MOUNTED. ONCE ALL BOLTS ARE LINED UP, TIGHTEN THEM DOWN AND LOOSELY INSTALL THE TRAC BAR INTO THE NEW MOUNT. **NOTE:** DO NOT TIGHTEN THE TRAC BAR UNTIL THE VEHICLE IS ON THE GROUND IN ITS NORMAL STANCE.



- 23) INSTALL THE NEW SHOCKS, RE- INSTALL ALL WHEEL AND TIRES AND LOWER THE VEHICLE DOWN ON THE GROUND. ONCE THE VEHICLE IS BACK IN ITS NORMAL POSITION THEN YOU CAN TIGHTEN DOWN THE TRAC BAR BRACKETS.