



PART# 701550 - 5 INCH LIFT SPINDLES

2016.5 AND UP GM SILVERADO/SIERRA 2WD(-STAMPED STEEL/ALUMINUM SUSPENSION ONLY)

WILL NOT WORK ON VEHICLES WITH CAST ARMS



QTY	DESCRIPTION
1	DRIVER SIDE SPINDLE
1	PASSENER SIDE SPINDLE
2	M14X1.5-60MM
4	1/4" ADEL CLAMP
2	3/8" ADEL CLAMP



Approximate install time 2.5hrs.



WILL NOT FIT ON OE 17 INCH WHEELS
Approved on 17" wheels
Max backspacing 5.5"
Max tire size 33 Diameter & 11.50 Width

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.

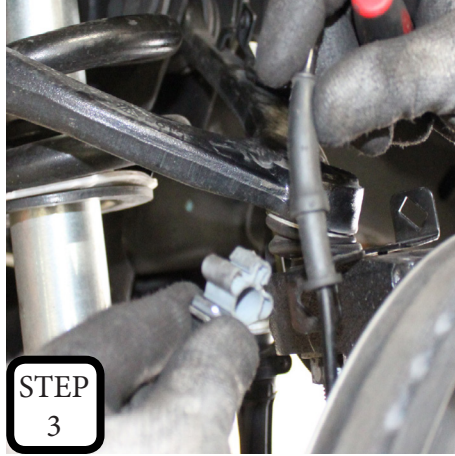
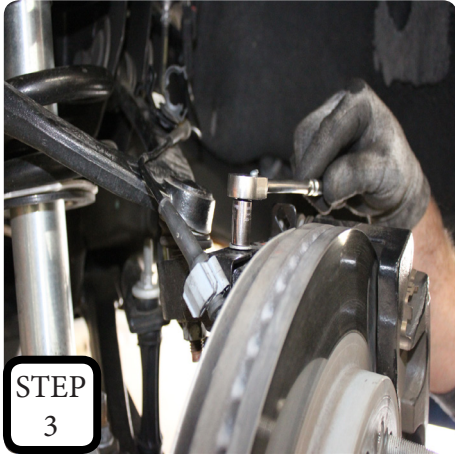


STEP 1: JACK UP THE FRONT OF THE TRUCK, SUPPORT UNDER THE FRAME RAILS WITH JACK STANDS AND REMOVE THE FRONT TIRES.

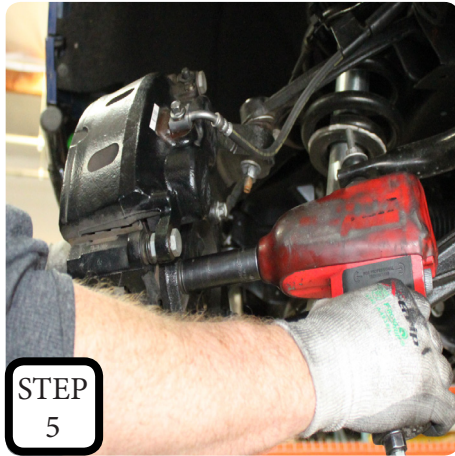
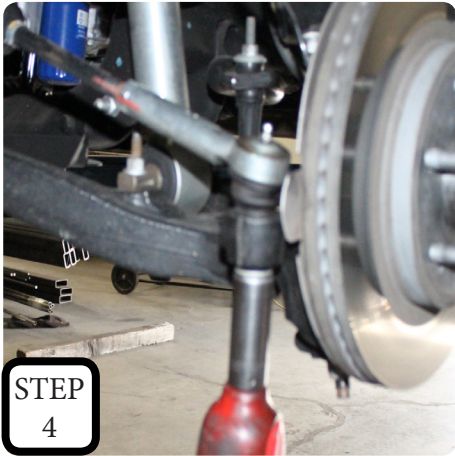
STEP 2: UNBOLT THE ABS WIRE AT THE UPPER A-ARM AND SEPARATE THE WIRE FROM THE CLIP

STEP
2

STEP
2

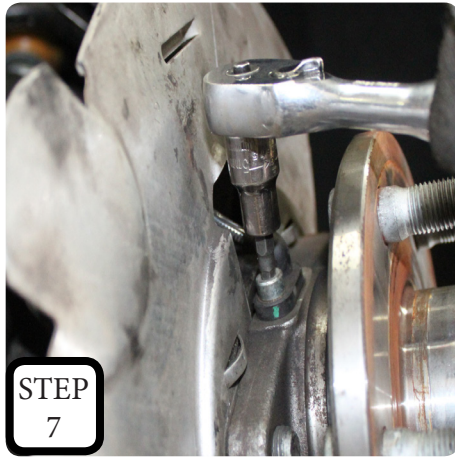
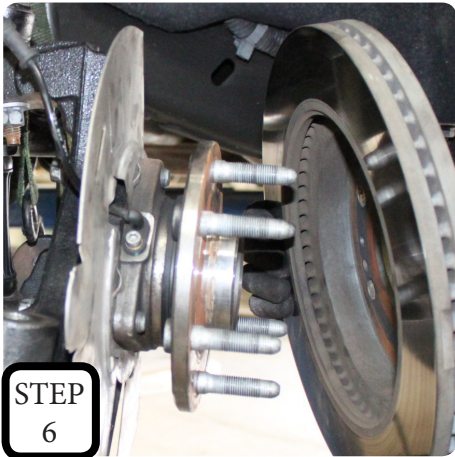


STEP 3: UNBOLT THE ABS WIRE BRACKET FROM THE SPINDLE AND SEPARATE THE WIRE FROM THE CLIP



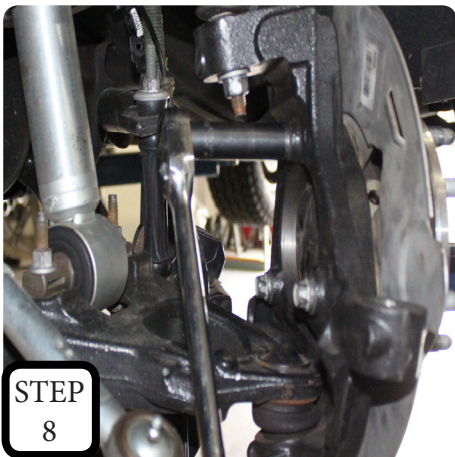
STEP 4: UNBOLT THE TIE ROD AND SEPARATE BY HITTING THE SIDE OF THE STEERING ARM WITH A HAMMER (NEVER HIT THE TIE ROD ON THE THREADS)

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

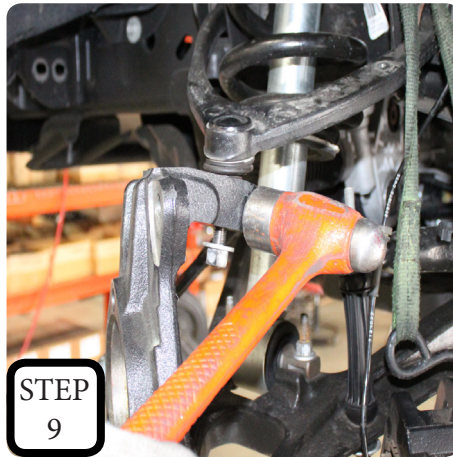


STEP 6: UNBOLT THE BRAKE ROTOR AND REMOVE

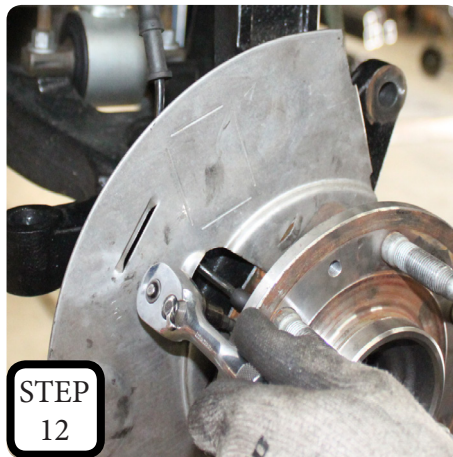
STEP 7: UNBOLT THE ABS SENSOR FROM THE SPINDLE AND SAFELY PLACE OUT OF THE WAY



STEP 8: UNBOLT THE WHEEL BEARING AND REMOVE WITH THE DUST SHIELD



STEP 9: UNBOLT BOTH BALL JOINTS AND LOOSEN NUT TO THE END OF THE THREADS. BREAK EACH BALL JOINT LOOSE BY HITTING THE SIDE OF THE SPINDLE WITH A HAMMER AND REMOVE (**NEVER HIT THE TIE ROD ON THE THREADS**)



STEP 10: RE-INSTALL THE DUST SHIELD AND WHEEL HUB TO THE MAXTRAC SPINDLE PRIOR TO INSTALLING ON THE VEHICLE. REPLACE THE TOP MIDDLE BOLT THAT HOLDS THE HUB TO THE MAXTRAC SPINDLE WITH THE NEW MAXTRAC M14X1.50-60MM FLANGE BOLT.

STEP 11: RE-INSTALL THE MAXTRAC SPINDLE TO THE UPPER AND LOWER CONTROL ARMS. (DO NOT INSTALL THE TIE-ROD YET.)

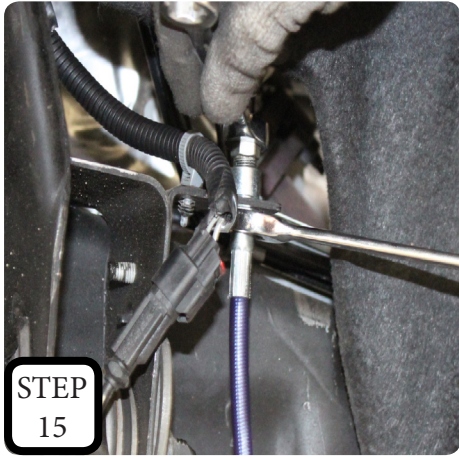
STEP 12: RE-INSTALL THE ABS SENSOR INTO THE SPINDLE AND TIGHTEN



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



STEP 14: RE-INSTALL THE BRAKE ROTOR AND THE BRAKE CALIPER AND TIGHTEN

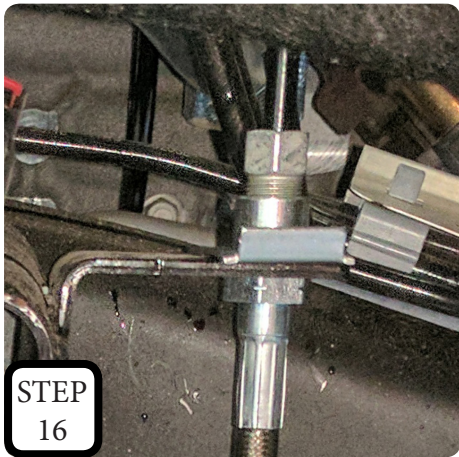


STEP
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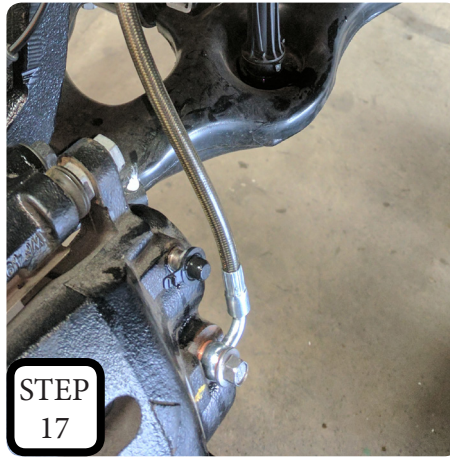


STEP
15

STEP 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



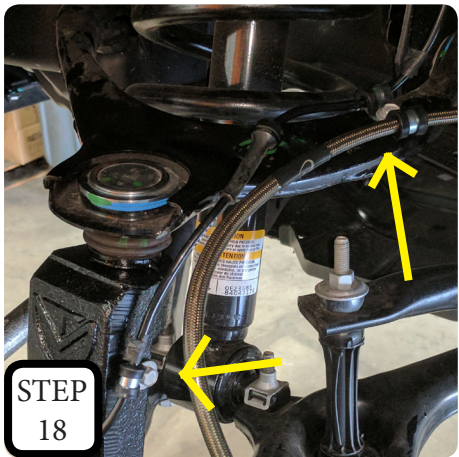
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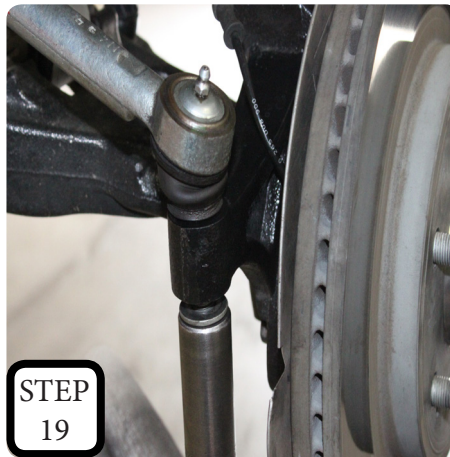
STEP
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STEP 16: ATTACH THE NEW EXTENDED BRAKE LINE TO THE HARD LINE AT THE FRAME AND ALLOW FLUID TO RUN THROUGH IT BEFORE ATTACHING TO THE CALIPER NEXT, INSTALL THE BRAKE LINE CLIP AT THE FRAME MOUNT

STEP 17: ATTACH THE BRAKE LINE AT THE CALIPER WITH THE LINE POINTED UPWARD
NOTE: ONCE BOTH SIDES HAVE BEEN INSTALLED, BLEED THE BRAKES THOROUGHLY.



STEP
18



STEP
19

STEP 18: USING TWO OF THE PROVIDED 1/4 INCH ADEL CLAMPS, ATTACH THE ABS LINE TO THE NECK OF THE SPINDLE AND TO THE UPPER ARM USING THE FACTORY BOLT.

NEXT, USE ONE OF THE 3/8 INCH ADEL CLAMP AND ATTACH THE BRAKE LINE TO THE UPPER ARM ONLY USING THE FACTORY BOLT

STEP 19: RE-INSTALL THE TIE ROD TO THE MAXTRAC SPINDLE

TAKE THE VEHICLE IN FOR ALIGNMENT. SPECS WILL BE THE SAME AS FACTORY