



-INSTALLATION- INSTRUCTIONS



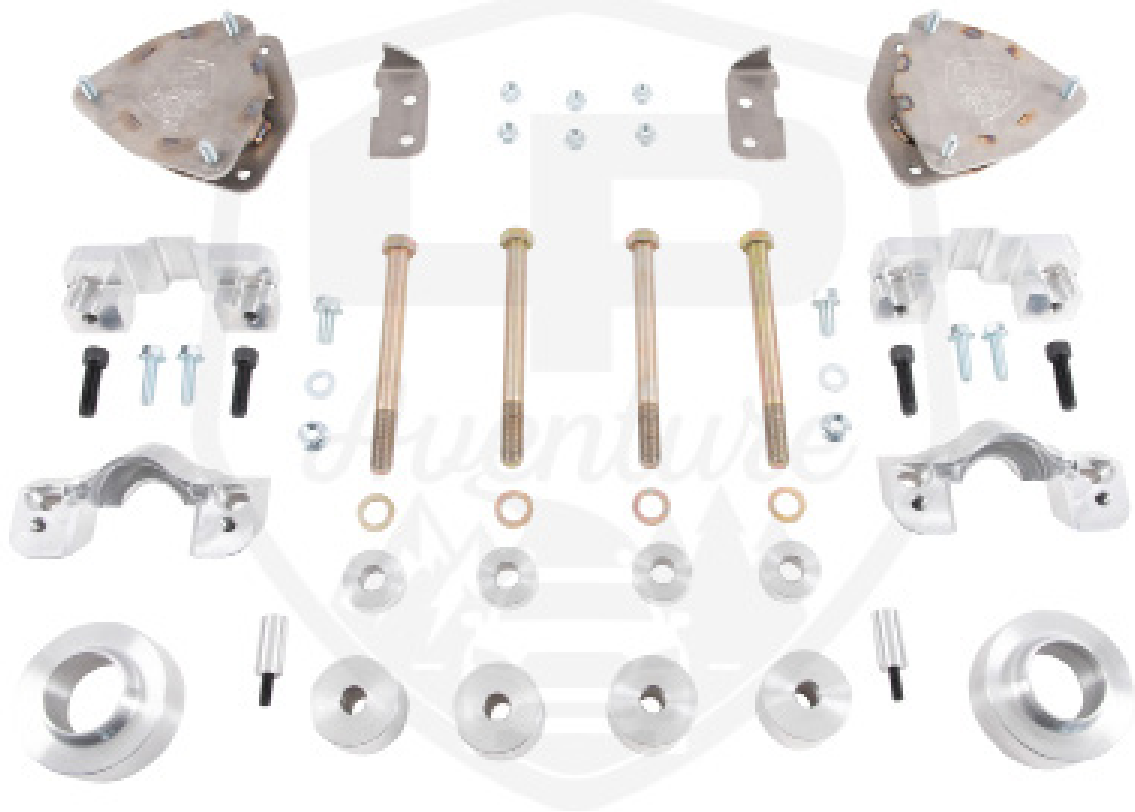
LP ADVENTURE LIFT KIT



TOYOTA RAV4 2019+

CONGRATULATIONS FOR YOUR NEW LP AVENTURE LIFT KIT!

If you have any question or need assistance
during the installation please
contact our team. You
can find the information
on the last
page.



IN
THE
BOX





NECESSARY TOOLS

1. - We recommend the use of a lift
2. - Jack stand to support the sub-frame
3. - Ratchet
4. -10mm Socket
5. -12mm Socket
6. -14mm Socket
7. -21mm Socket
8. - 22mm Socket
9. -24mm Socket
10. -14mm Wrench
11. - 17mm Wrench
12. -22mm Wrench
13. -24mm Wrench
14. -Knife
15. -Torque Wrench
16. - Exhaust Hanger Removal Pliers

1

REMOVE FRONT WHEEL



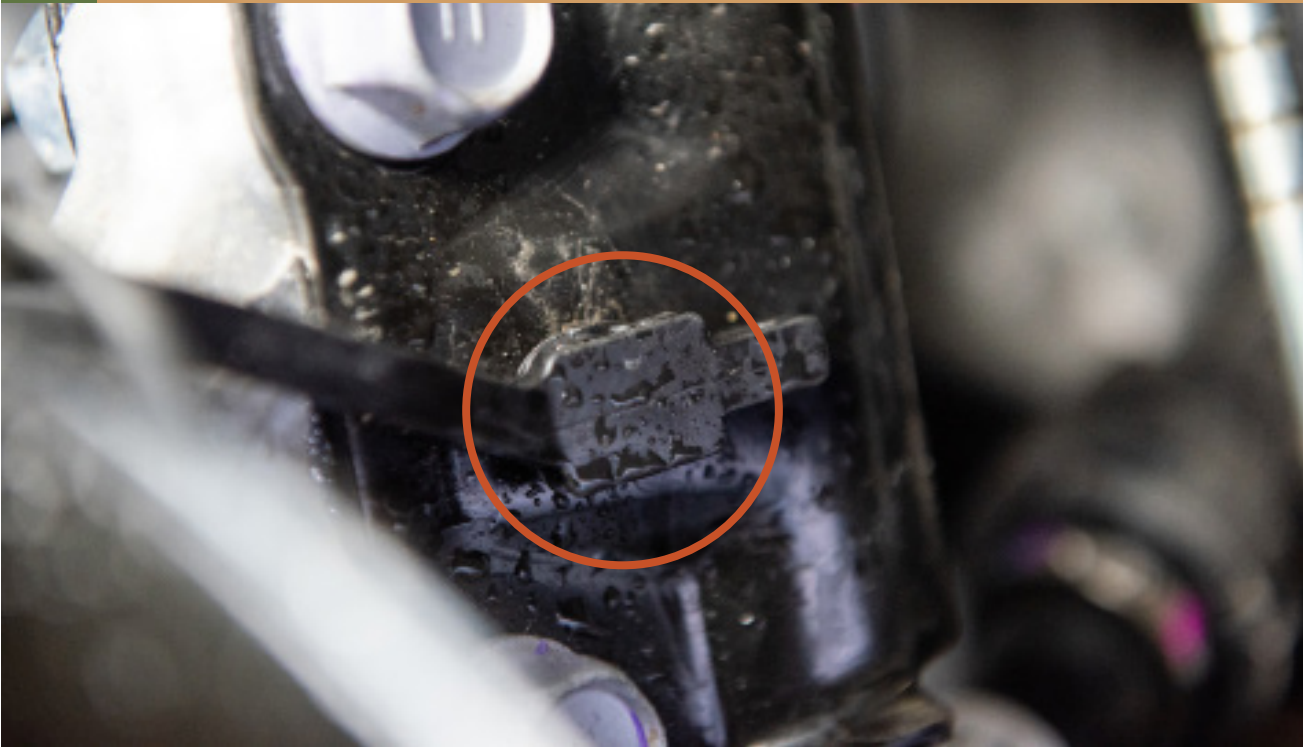
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UNBOLT THE BOLT BRAKE LINE BRACKET



3

RELEASE THE ABS SENSOR FROM ITS CLIP





4

REMOVE THE SWAY BAR LINK



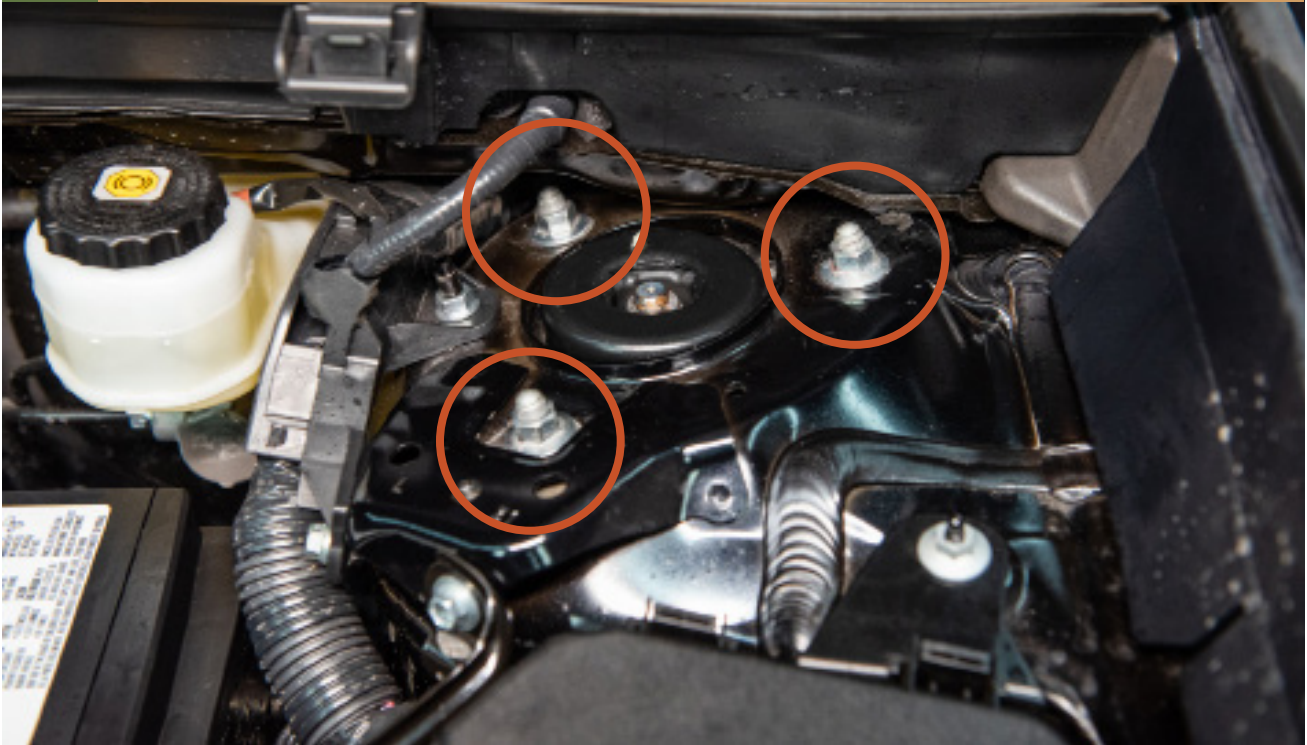
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REMOVE THE 2 KNUCKLE BOLTS



6

UNBOLT THE TOP OF THE SUSPENSION



LEAVE ONE NUT LOOSE BUT IN PLACE



WHILE HOLDING THE SUSPENSION UNSCREW THE LAST NUT AND REMOVE THE STRUT ASSEMBLY



7 INSTALL THE TOP PLATE SPACERS USING THE FACTORY NUTS



USE A PRY BAR TO HELP STABILIZE THE STRUT WHILE TIGHTENING



8

RE INSTALL THE STRUT



MAKE SURE ORIENTATION IS CORRECT AND INSTALL WITH SUPPLIED NUTS



FRONT RIGHT

FRONT LEFT



9

INSTALL FRONT SWAY BAR BRACKET



10

RE INSTALL SWAY BAR LINK



11

RE INSTALL KNUCKLE BOLTS



12

RE CLIP ABS SENSOR



13

RE INSTALL BRAKE LINE BRACKET



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REMOVE MIDDLE EXHAUST RUBBER

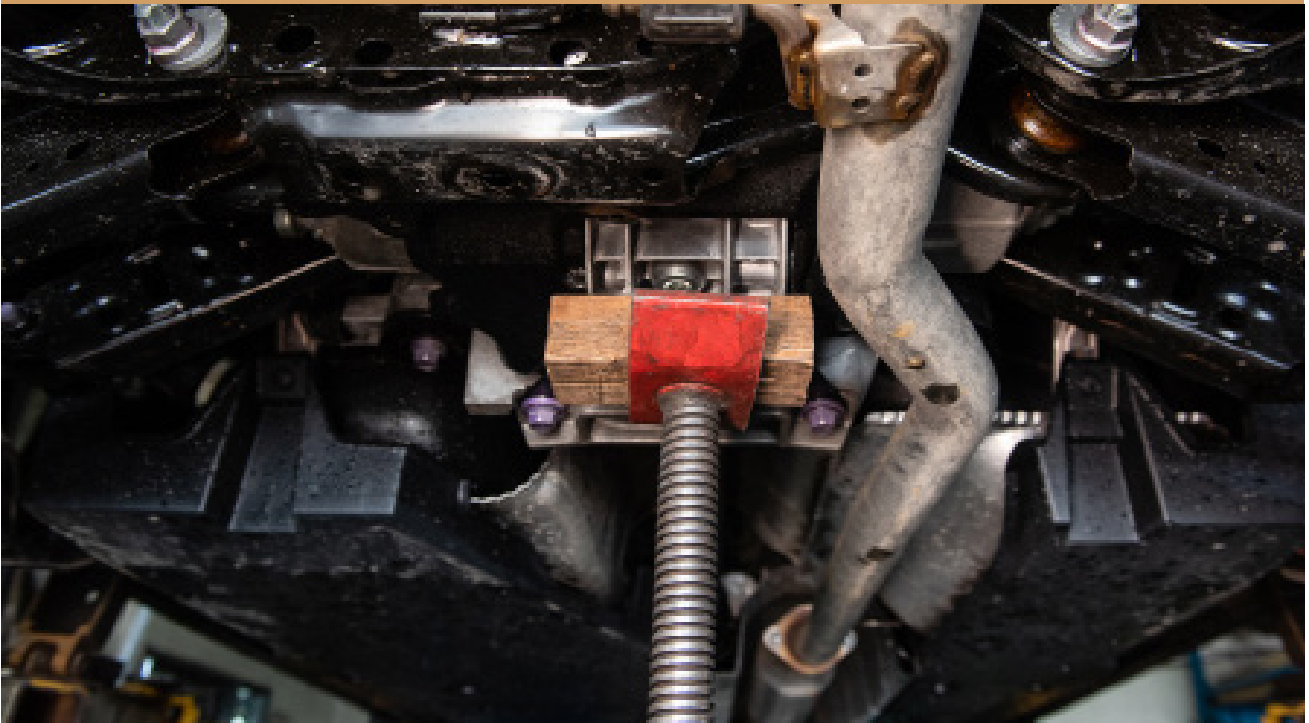


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USE A JACK TO SUPPORT THE REAR SUB FRAME



PLACE JACK UNDER REAR DIFF



16

REMOVE STABILIZING PLATE NUT



17

REMOVE STUDS FROM BACK OF REAR SUB FRAME



18

TEMPORARILY INSTALL PROVIDED BOLTS
ON THE SUB FRAME

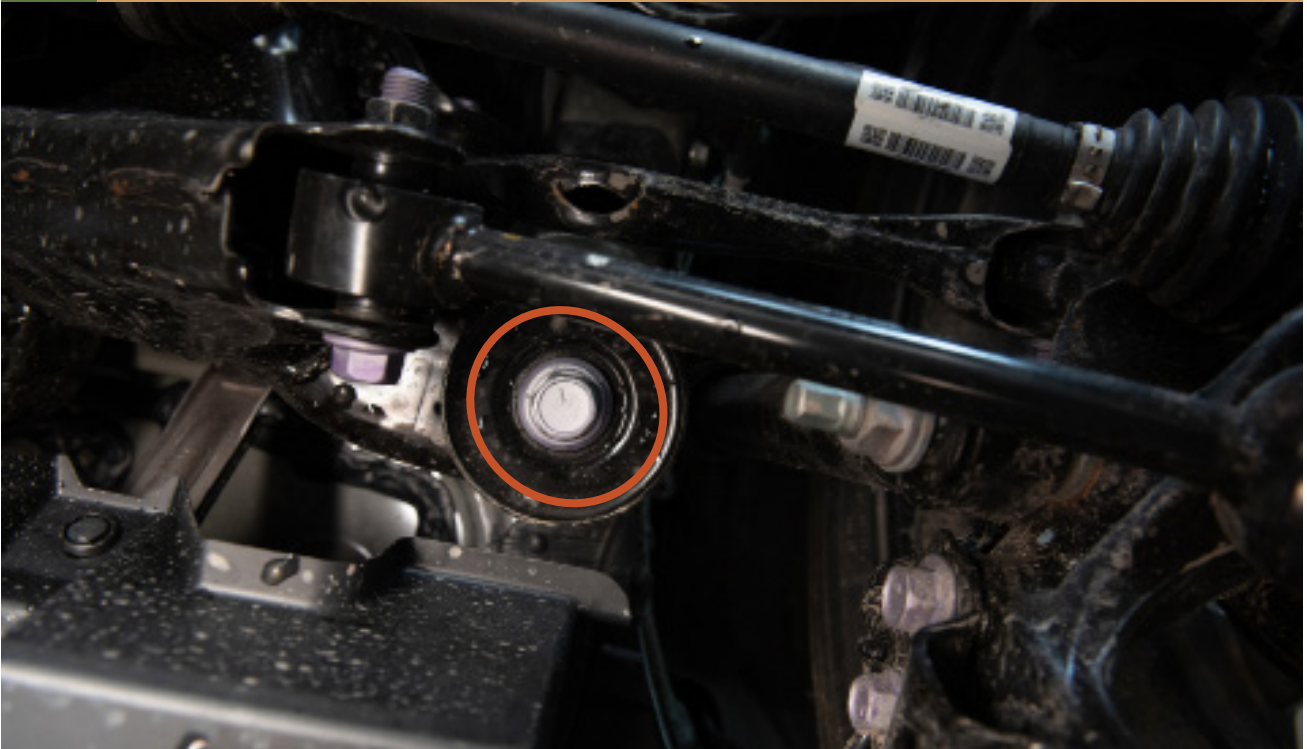


THE BOLTS WILL HELP KEEP THE SUB FRAME IN PLACE



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REMOVE FRONT BOLTS OF THE REAR SUB FRAME



20

INSTALL PROVIDED BOLTS AND SHIMS INTO THE FRONT OF THE REAR SUB FRAME



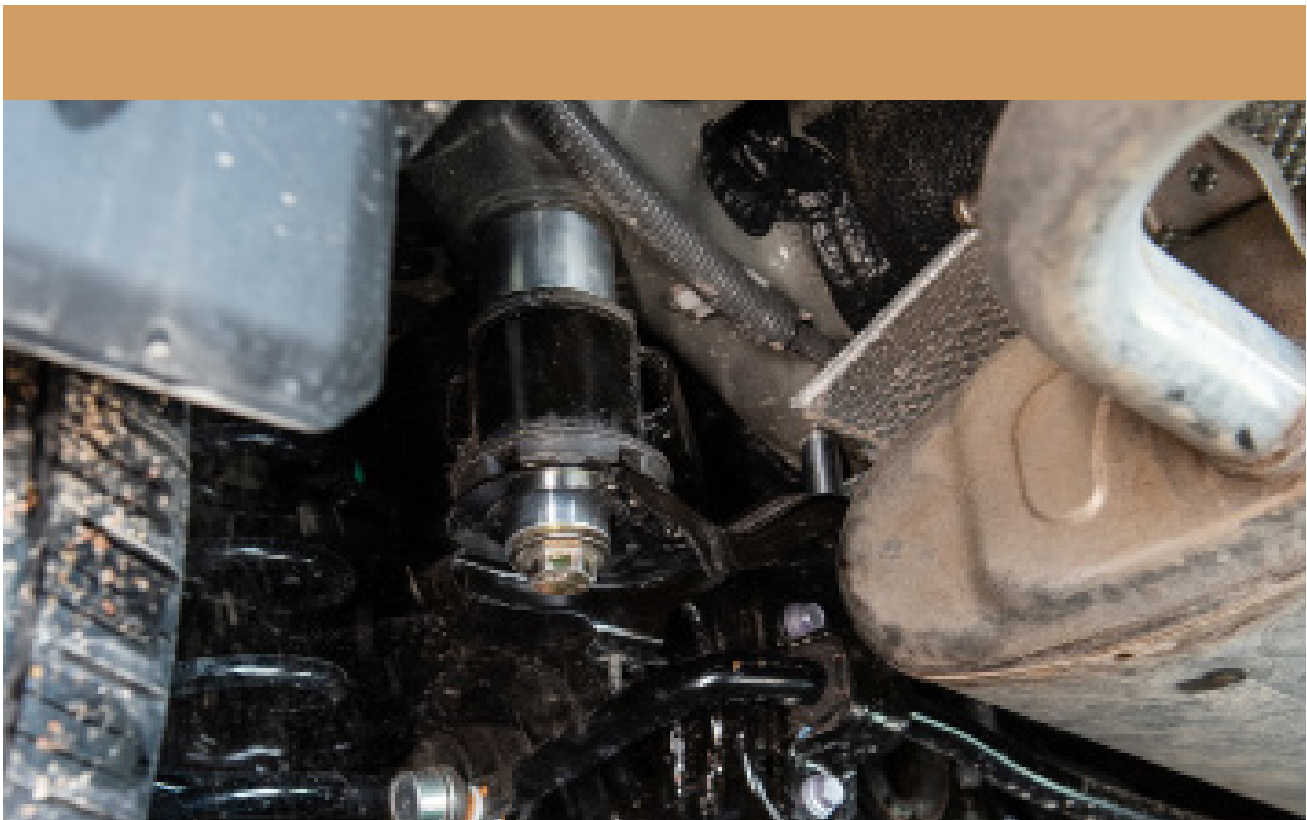
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INSTALL SUB FRAME STABILIZING PLATE SPACER



22

REMOVE TEMPORARY BOLTS AND RE INSTALL WITH SPACERS AS WELL AS THE STABILIZING PLATE



23

REMOVE REAR WHEELS



24

REMOVE PLASTIC DEFLECTORS ON LOWER CONTROL ARM





25

REMOVE BRAKE LINE BRACKET



26

USE A JACK UNDER THE LOWER CONTROL ARM
TO REDUCE TENSION



27

REMOVE SWAY BAR LINK BOLTS



28

REMOVE TOP SHOCK BOLTS



29

REMOVE LOWER CONTROL ARM TO KNUCKLE BOLT



REMEMBER THE DIRECTION THE BOLT GOES



30

LOWER THE CONTROL ARM DOWN



31

REMOVE THE SPRING



32

INSTALL SPRING RUBBER ONTO THE SPACER



33

INSTALL THE SPRING SPACER
INTO THE LOWER CONTROL ARM



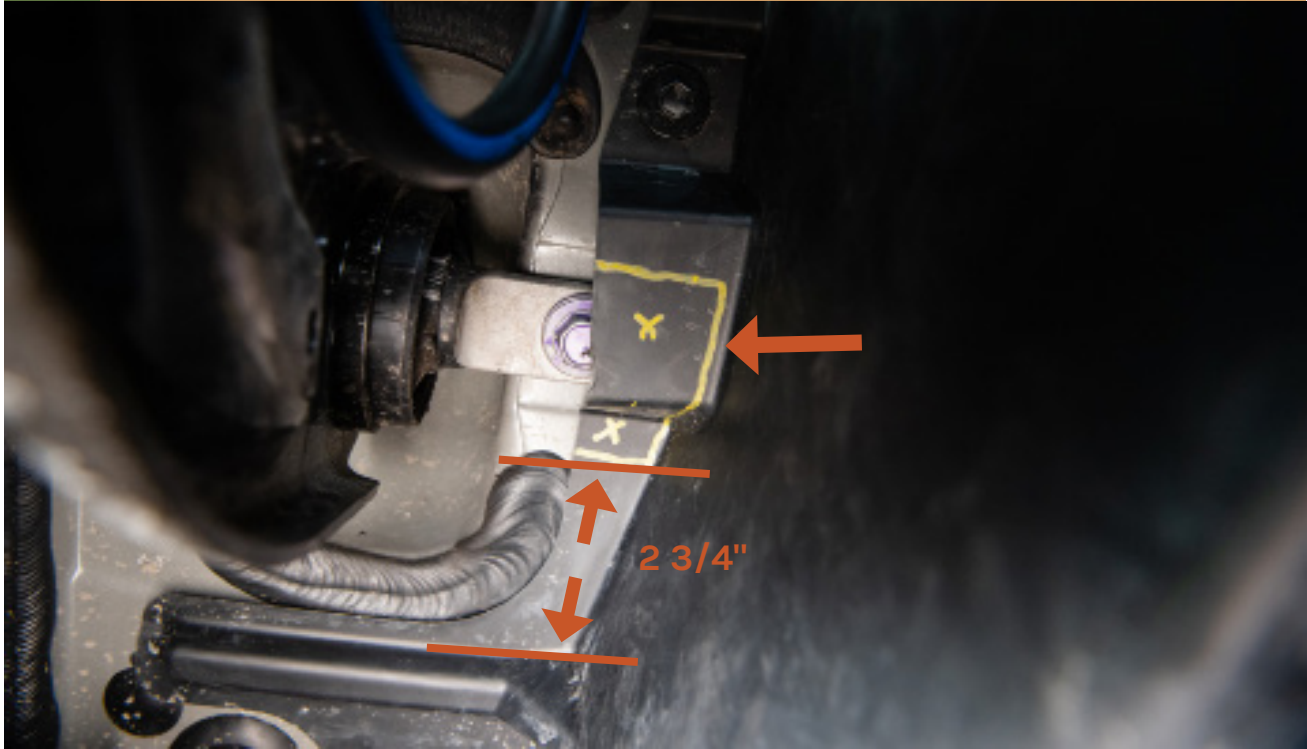
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RE INSTALL SPRING



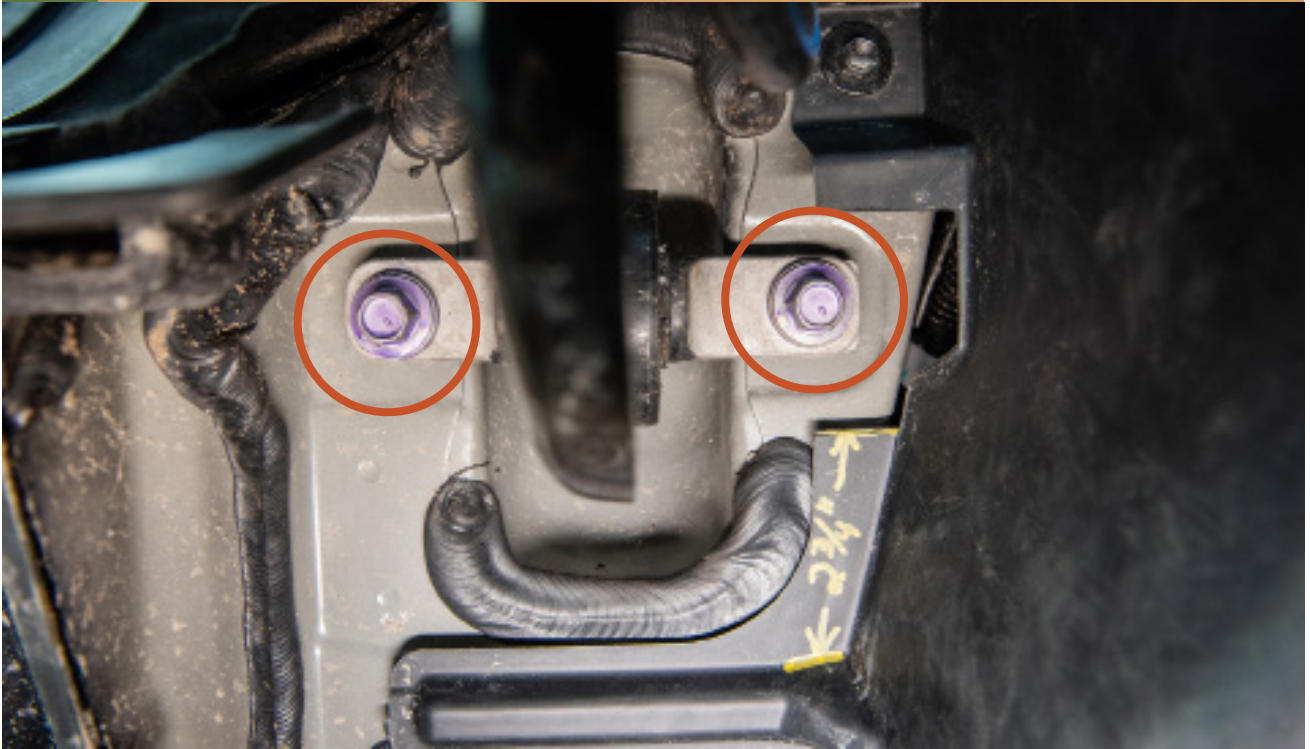
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CAREFULLY CUT AWAY PART OF THE UNDER BODY



36

REMOVE TRAILING ARM BOLTS



37

INSTALL TRAILING ARM SPACER WITH SUPPLIED HARDWARE



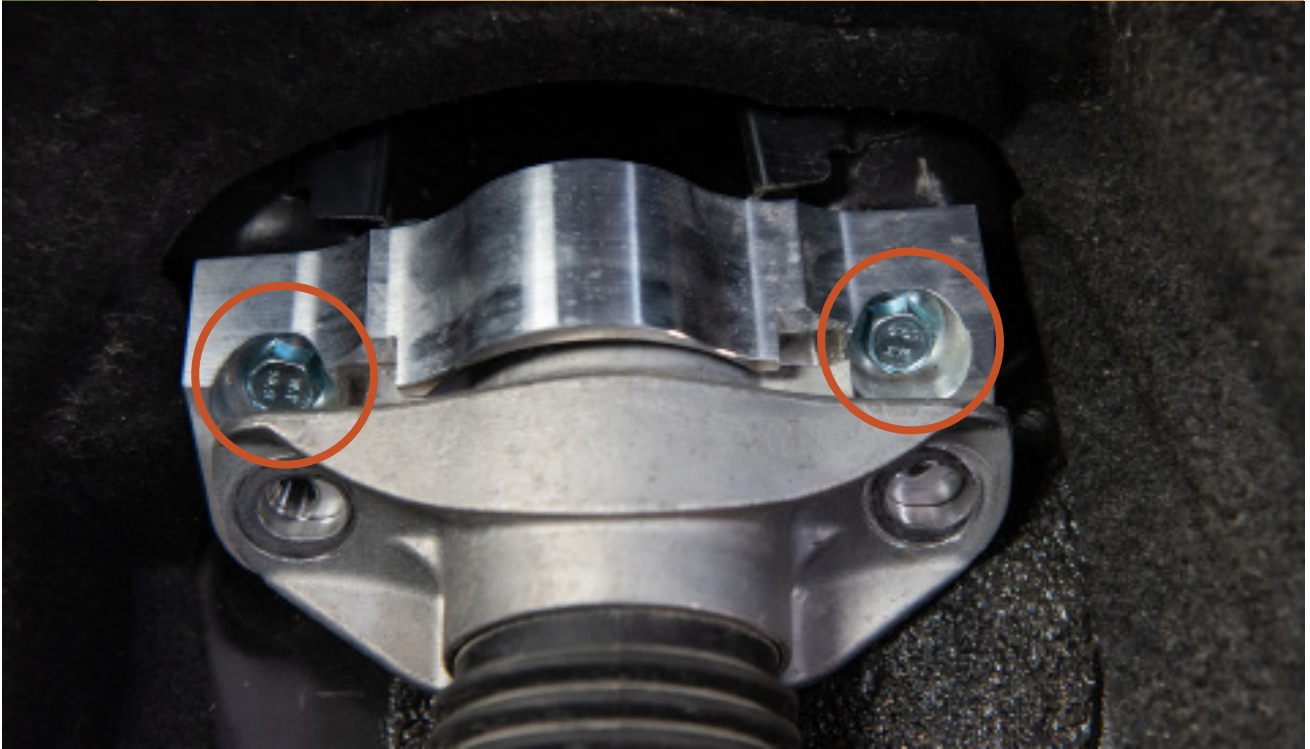
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RE INSTALL TRAILING ARM WITH FACTORY HARDWARE



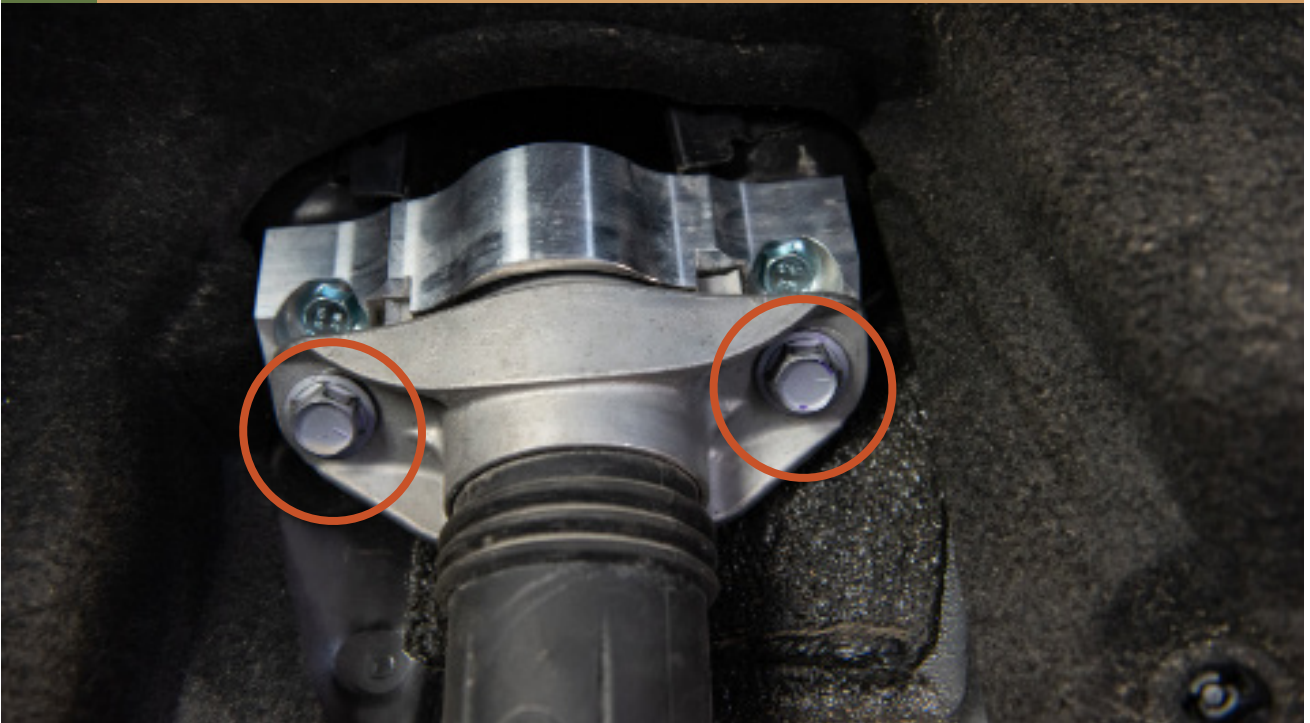
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INSTALL SHOCK SPACER WITH
SUPPLIED HARDWARE



40

BOLT UP SHOCK TO THE SPACER WITH FACTORY HARDWARE



41

RAISE THE LOWER CONTROL ARM BACK INTO PLACE AND BOLT BACK UP WITH FACTORY BOLT



REMEMBER TO HAVE THE BOLT POINTED TO THE FRONT OF THE VEHICLE



42

RE INSTALL SWAY BAR BOLT



43

RE INSTALL LOWER CONTROL ARM PLASTIC



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INSTALL THE PROVIDED MIDDLE EXHAUST RUBBER

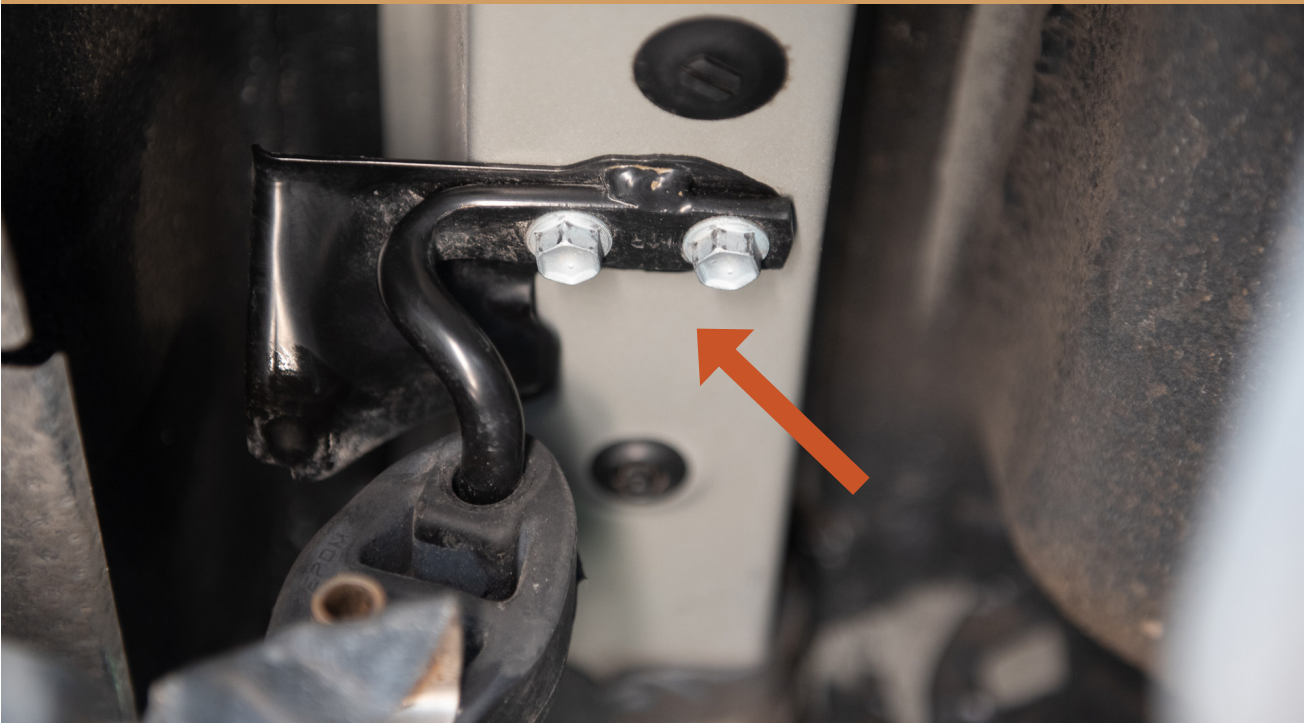


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INSTALL EXHAUST HANGER SPACERS



REMOVE BOTH BOLTS





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INSTALL SPACERS



GAS MODELS: INSTALL THICKER SPACER ON LEFT SIDE BRACKET AND THE THINNER SPACER ON THE RIGHT SIDE BRACKET



HYBRID MODELS: INSTALL BOTH SPACERS ON LEFT SIDE BRACKET AND NO SPACERS ON THE RIGHT SIDE BRACKET



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RE ATTACH BRAKE LINE BRACKET



INSTALLATION COMPLETE!



▼
NOTES:

****Tighten all the bolts to the manufacturer's specifications with a Torque Wrench****

**Double check your work.
Reinstall the wheels and be sure to tighten
the nuts with a torque wrench.**

Wheel alignment is required after installation.

**Products warnings:
<https://lpaventure.com/pages/products-warnings>**

**Limited product warranty:
<https://lpaventure.com/pages/limited-prod->**



You have completed the installation.
Thank you for your interest
in our products.

For all requests, information or
assistance: Contact our team
by phone at
1 (866) 562-1316

We are available Monday to Friday
Between 8AM and 5PM (EST).

Or by email at :
SALES@LPAVENTURE.COM
WWW.LPAVENTURE.COM

NOW, ENJOY THE RIDE!