



-INSTALLATION- INSTRUCTIONS



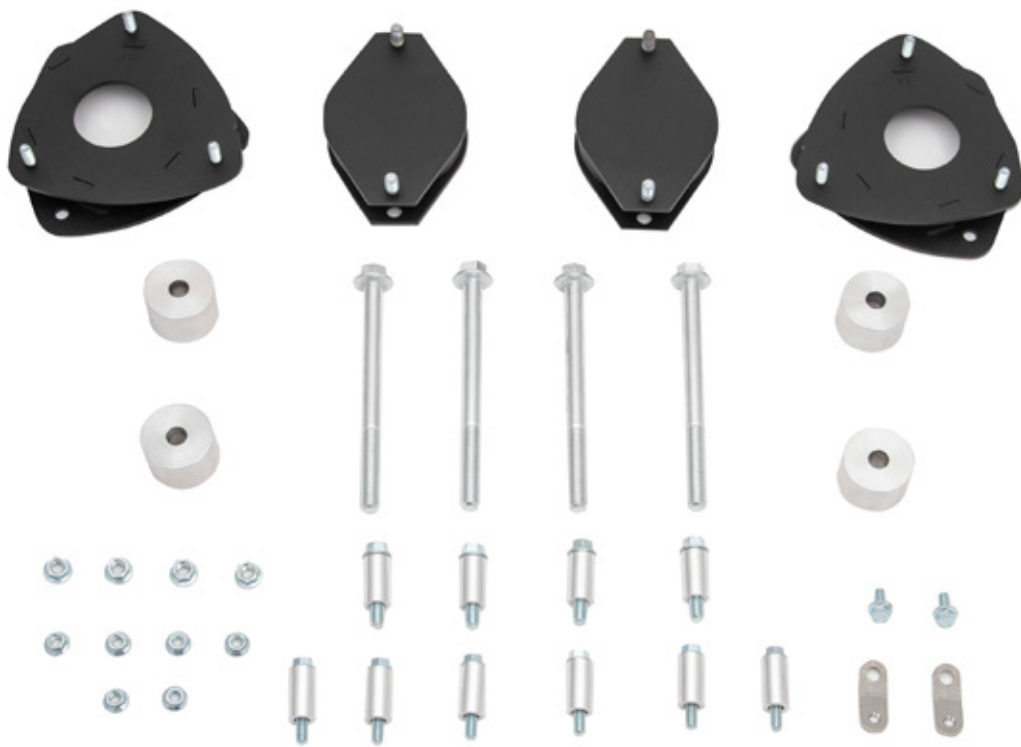
LP AVENTURE LIFT KIT



SUBARU XV CROSSTREK 2013-2017

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.

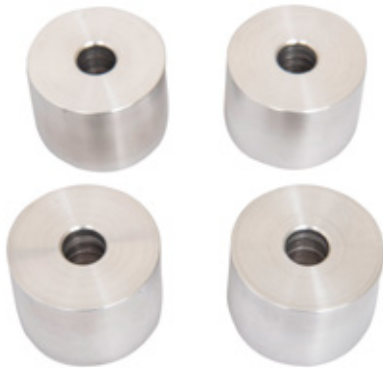


IN
THE
BOX



IN THE BAGS

1



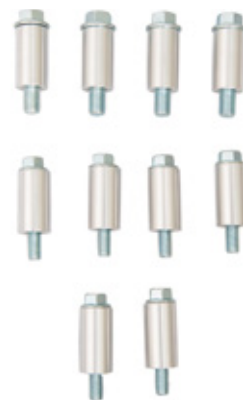
2



3



4





NECESSARY TOOLS

1. - We recommend the use of a lift
2. - Jack stand to support the sub-frame
3. - Ratchet
4. -12mm Socket
5. -14mm Socket
6. -17mm Socket
7. -19mm Socket
8. - 22mm Socket
9. -10mm Wrench
10. -12mm Wrench
11. - 14mm Wrench
12. -17mm Wrench

1

REMOVE WHEELS



2

REMOVE TOP PLATE NUTS







3

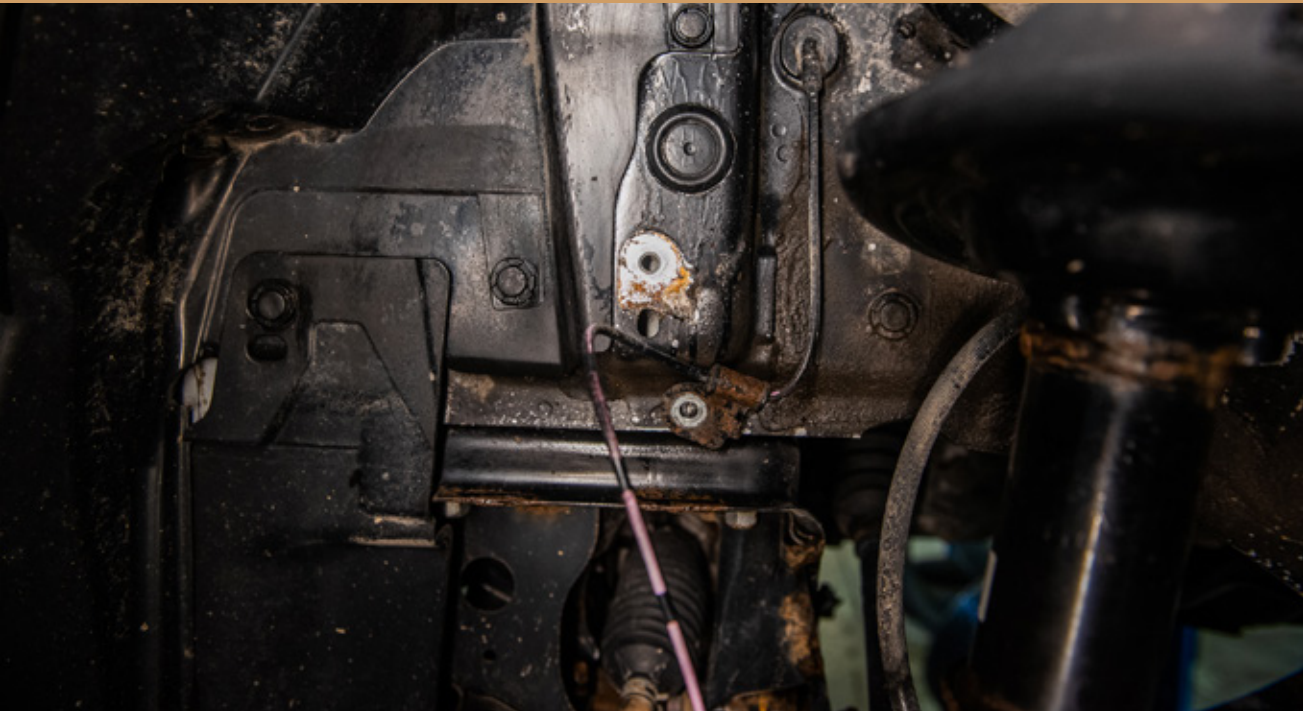
REMOVE ABS SENSOR





4

REMOVE ABS SENSOR BRACKET



5

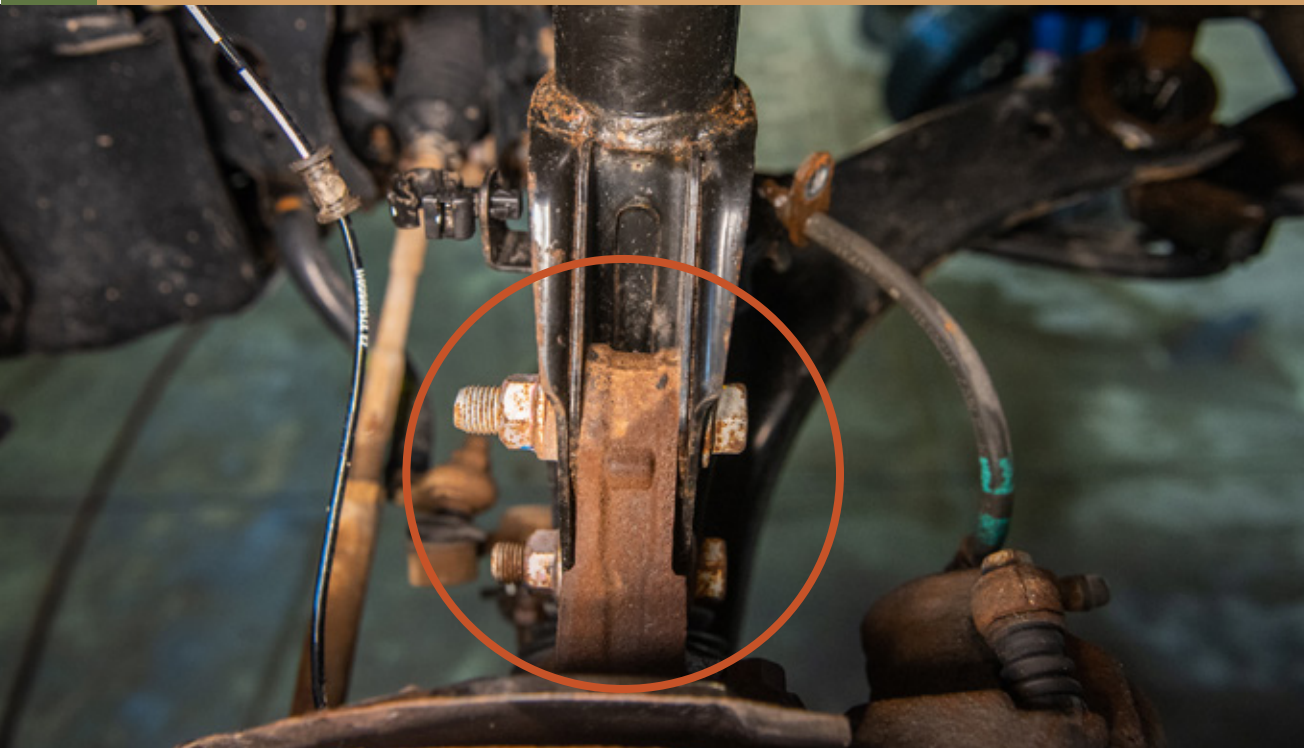
REMOVE BRAKE LINE BRACKET





6

UNBOLT KNUCKLE





7

REMOVE SHOCK ASSEMBLY



8

INSTALL TOP PLATE SPACERS



USE A SCREW DRIVER OR PRY BAR TO HELP HOLD THE SPACER IN PLACE WHILE TIGHTENING



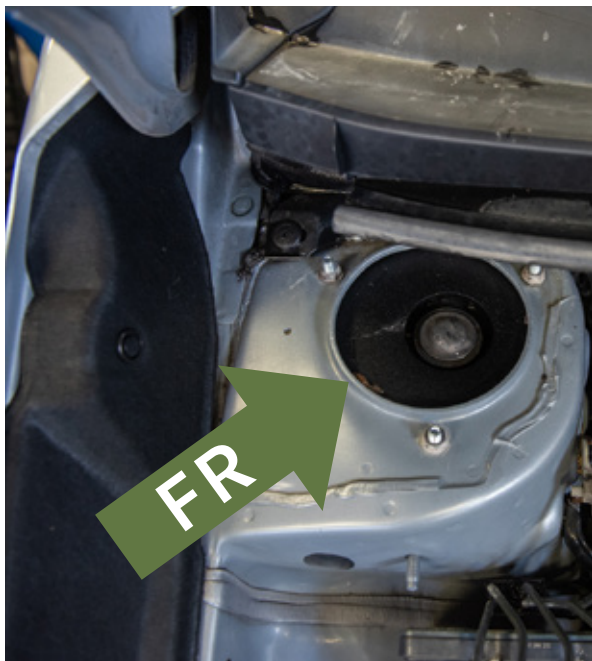
9

RE INSTALL SHOCK ASSEMBLY. MAKE SURE YOU INSTALL THE CORRECT STRUTS ON THE CORRECT SIDES OF THE VEHICLE



FRONT RIGHT

FRONT LEFT



10

RE INSTALL LOWER STRUT BOLTS



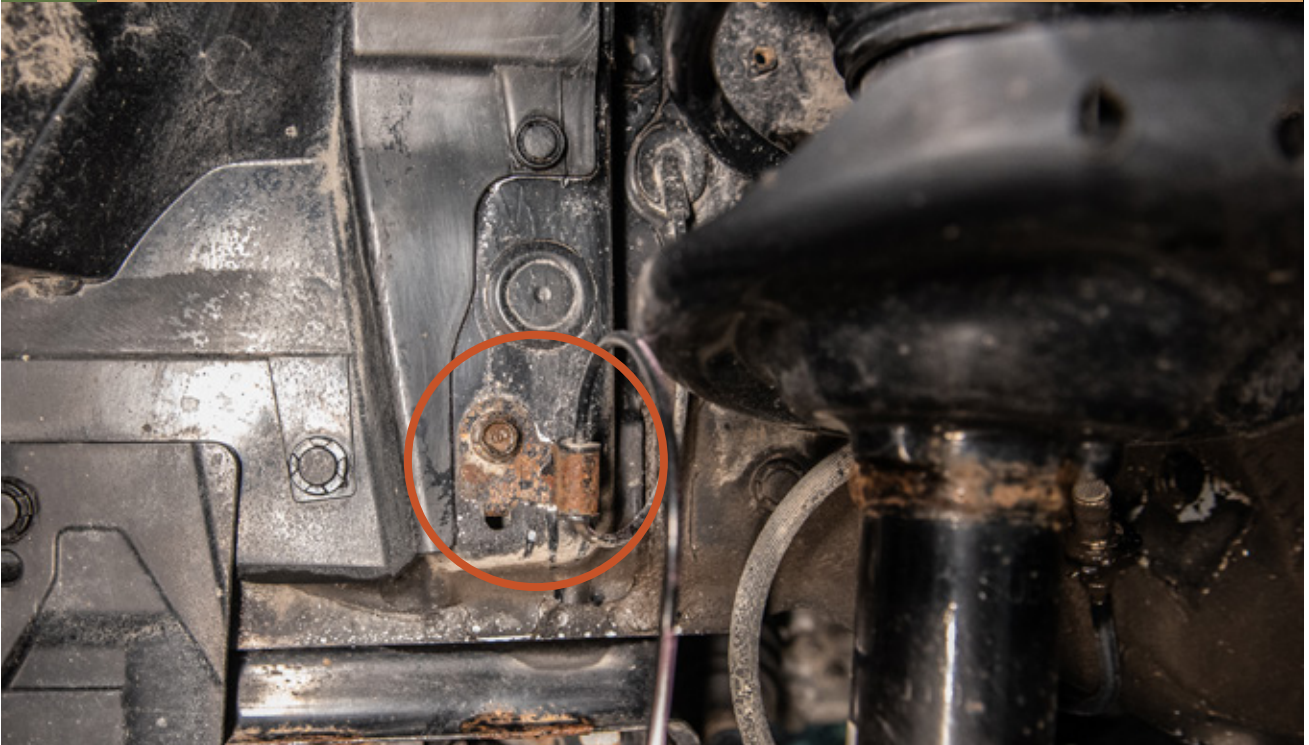
11

RE CLIP ABS SENSOR



12

RE INSTALL ABS LINE BRACKET



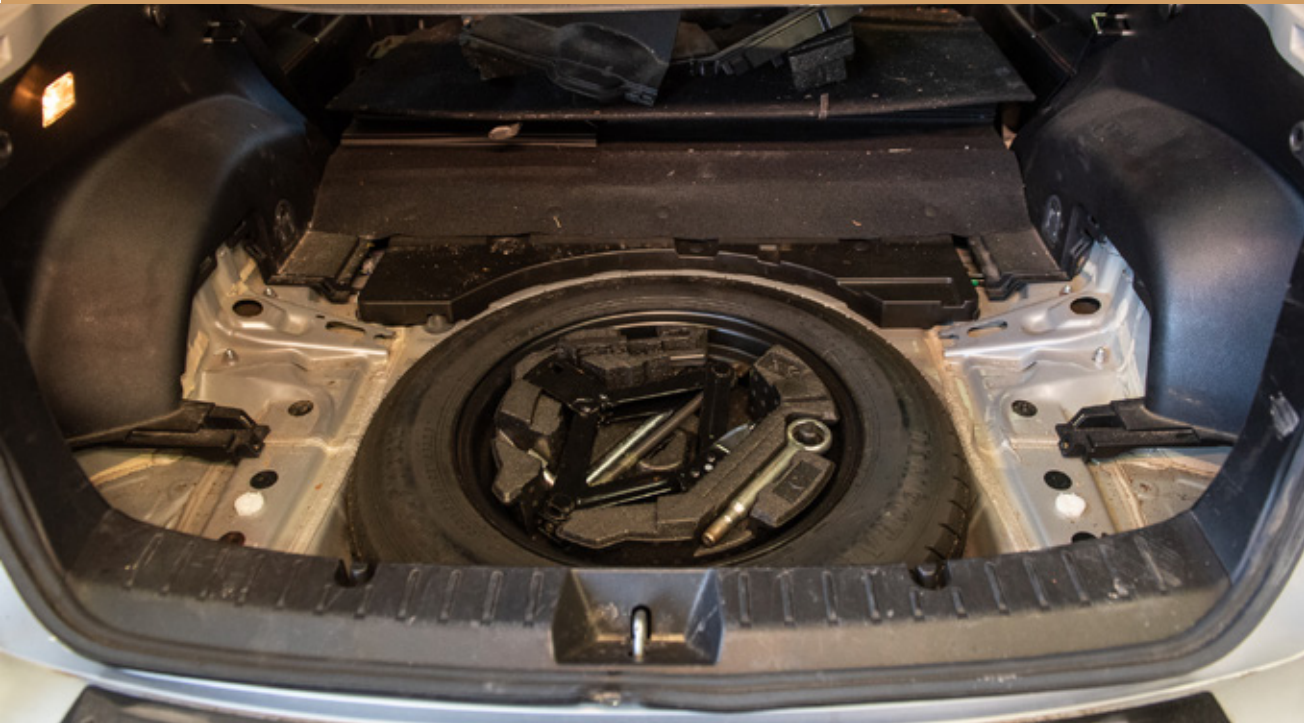
13

RE INSTALL BRAKE LINE BRACKET



14

REMOVE TRUNK INTERIOR



15

REMOVE REAR STRUT BOLTS



16

REMOVE GAS TANK COVERS





17

REMOVE SUBFRAME SUPPORT BAR





18

REMOVE REAR BRAKE LINE BRACKET





19

INSTALL BRAKE LINE SPACER



MAKE SURE TO ANGLE THE BRAKE LINE BRACKET TOWARDS THE INSIDE OF THE VEHICLE



24

LOOSEN SWAYBAR MOUNT



20

REMOVE LOWER STRUT AND KNUCKLE BOLTS





21

REMOVE REAR STRUT ASSEMBLY



22

INSTALL TOP PLATE SPACERS



USE A PRYBAR OR LONG SCREWDRIVER TO HELP SUPPORT THE STRUT DURING INSTALLATION



23

USE A TRANSMISSION JACK TO SUPPORT THE REAR DIFFERENTIAL



24

REMOVE TWO BOLTS ON THE REAR SUBFRAME SUPPORT BRACKET





25

REMOVE THE FRONT BOLTS OF THE REAR SUBFRAME



26

TEMPORARILY INSTALL SUPPLIED SUBFRAME
BOLTS TO HELP KEEP EVERYTHING CENTERED DURING INSTALLATION.
DONT THREAD IN COMPLETELY.



27

REMOVE THE REAR BOLTS OF THE REAR SUBFRAME





28

CAREFULLY LOWER THE SUBFRAME DOWN SO THE SUBFRAME SPACERS CAN BE INSTALLED



29

INSTALL REAR SUBFRAME SPACERS



30

INSTALL SUPPLIED SUBFRAME BOLT AND RE INSTALL SUBFRAME WASHER



31

REMOVE THE TEMPORARY BOLT



32

INSTALL SPACERS ON THE FRONT OF THE REAR SUBFRAME



33

RE INSTALL SUPPLIED SUBFRAME BOLT WITH THE SUBFRAME SUPPORT BRACKET



34

INSTALL SUBFRAME SUPPORT BRACKET SPACERS



35

RE INSTALL SUBFRAME SUPPORT ROD



36

INSTALL SUBFRAME SUPPORT ROD SPACERS



37

RE INSTALL REAR STRUT ASSEMBLY



38

RE INSTALL KNUCKLE AND STRUT BOLTS





39

RE TIGHTING SWAY BAR MOUNT



40

RE INSTALL GAS TANK PLASTICS



41



42

THE CORNERS WILL REQUIRE A SPACER



43

YOU WILL NOT NEED TO RE INSTALL THIS BOLT



44

RE INSTALL REAR STRUT HARDWARE



45

RE INSTALL TRUNK INTERIOR



46

RE INSTALL WHEELS



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!