



# -INSTALLATION- INSTRUCTIONS



LP ADVENTURE LIFT KIT



SUBARU ASCENT 2018+

# 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



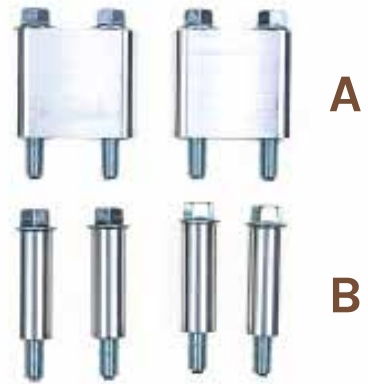
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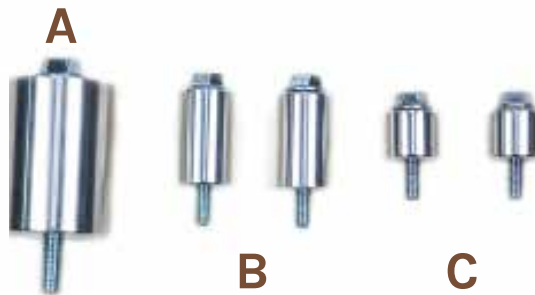
4



5



6



7





## NECESSARY TOOLS

- We recommend the use of a lift
- Jack stand to support the subframe
- Ratchet
- 12" Ratchet extension
- 10mm Socket
- 12mm Socket
- 14mm Socket
- 17mm Socket
- 19mm Socket
- 22mm Socket
- key 10mm
- Key 12mm
- Key 14mm
- Key 17mm
- 5/16th Allen Key
- Long nose pliers
- Torque wrench
- Flat head Screw driver
- Plastic trim removal tool

1

REMOVE THESE TWO SUBFRAME BOLTS



REPLACE THEM WITH THE BOLTS PROVIDED (BAG #1)



2

UNBOLT THE BOLT OF THE ENDLINK (TOP ONLY)



3

RELEASE THE ABS SENSOR FROM HIS CLIP



4

UNSCREW THE BRAKE LINE BRACKET





5

UNSCREW THE BOLTS OF THE BOTTOM OF THE SUSPEN-



6

RELEASE AND TURN THE WIRE 180 DEGREES

A



LIKE THIS

B



7

## UNBOLT THE TOP OF THE SUSPENSION



8

## INSTALL THE TOP PLATES SPACERS



9

## REINSTALL THE FRONT SUSPENSION - TOP



FR

PASSENGER SIDE - NORTH AMERICA



FL

DRIVER SIDE - NORTH AMERICA



10

REINSTALL THE FRONT SUSPENSION - BOTTOM



11

REINSTALL THE ABS SENSOR



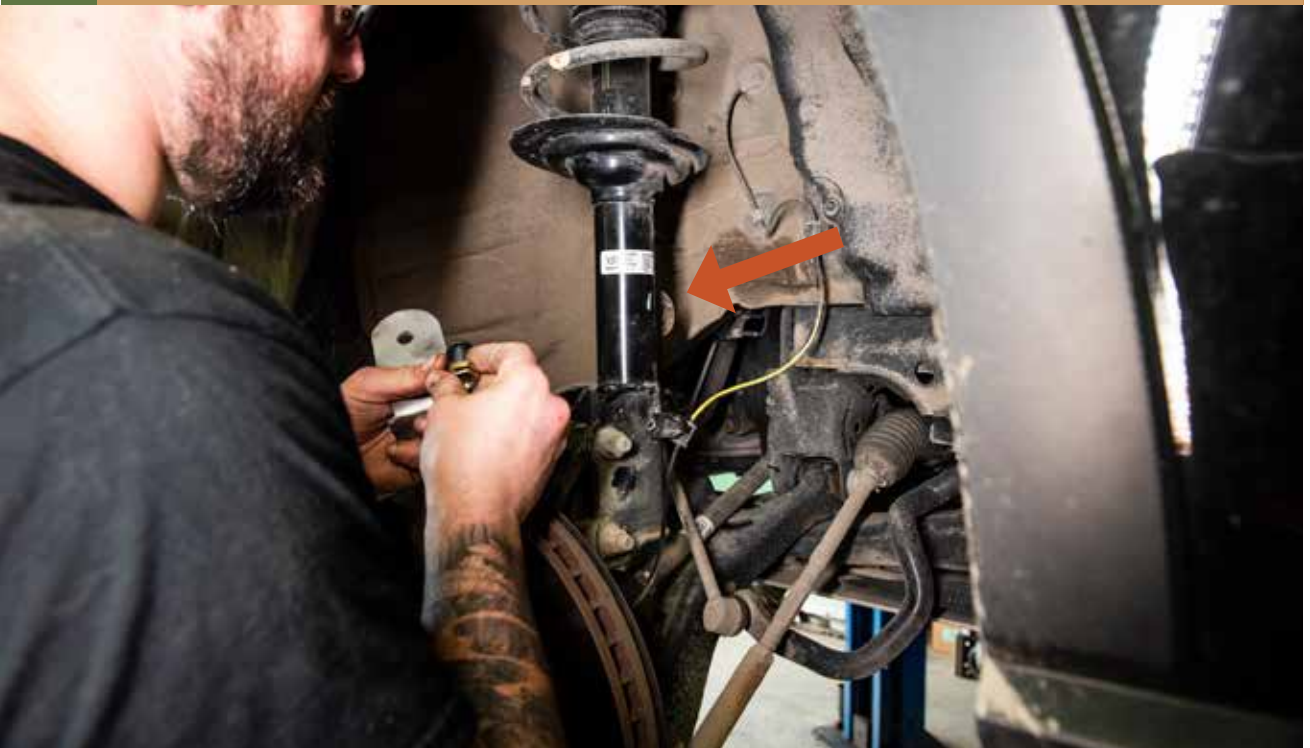
12

REINSTALL THE BRAKE LINE



13

INSTALL THE ENDLINK BRACKETS (BAG #2)





14

SECURE THE BRACKET





15

INSTALL SWAYBAR LINK



16

TIGHTEN THE LINK  
-INSTALLATION OF THE FRONT SUSPENSION COMPLETED-



17

REAR SECTION

A



REMOVE THE TRUNK FLOOR

B



REMOVE THE LUGGAGE COVER

C



REMOVE THE COVER TO ACCESS THE BOLT TO LOWER THE TIRE

D



OTHER VIEW: REMOVE THIS COVER



HERE IS THE BOLT



YOU HAVE TO LOWER THE TIRE AND REMOVE IT

E



F



18

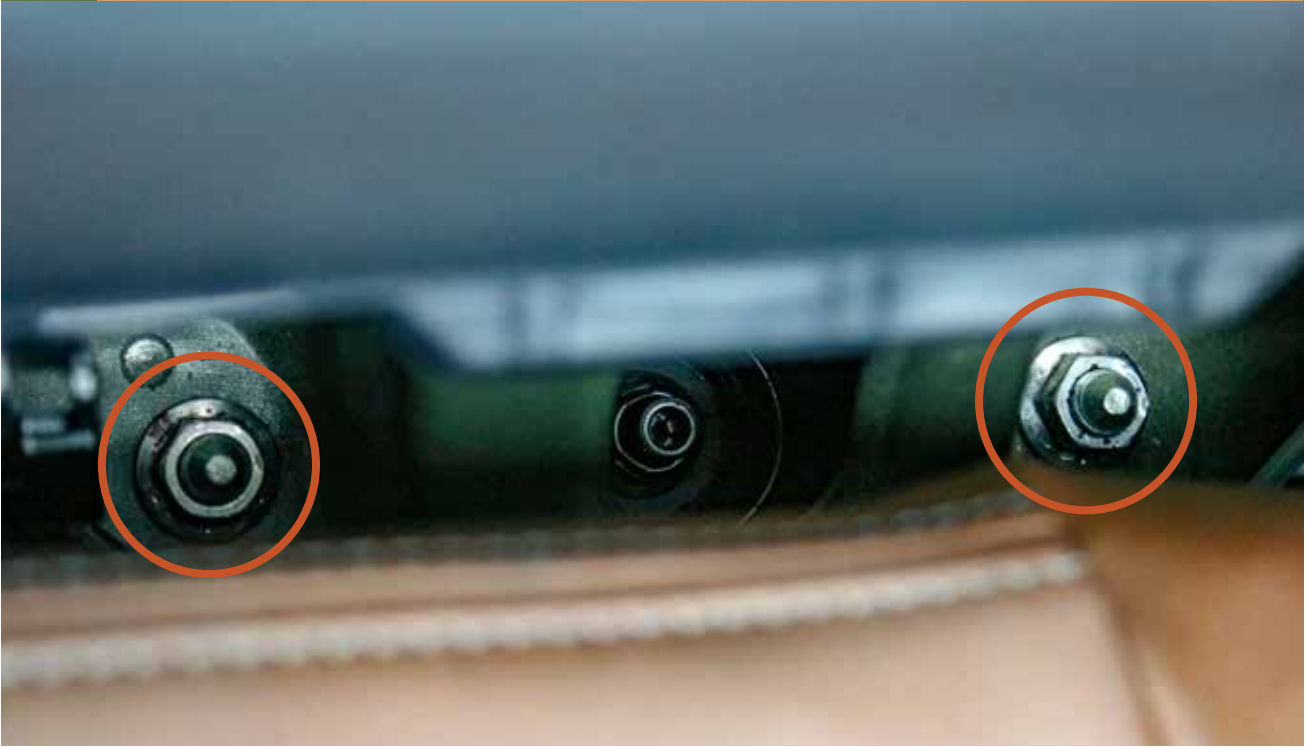
ACCESS TO THE BOLTS OF THE REAR SUSPENSION



ACCESS TO THE BOLTS OF THE REAR SUSPENSION



UNSCREW THESE TWO BOLTS



19

UNSCREW THE BRAKE LINE BRACKET





20

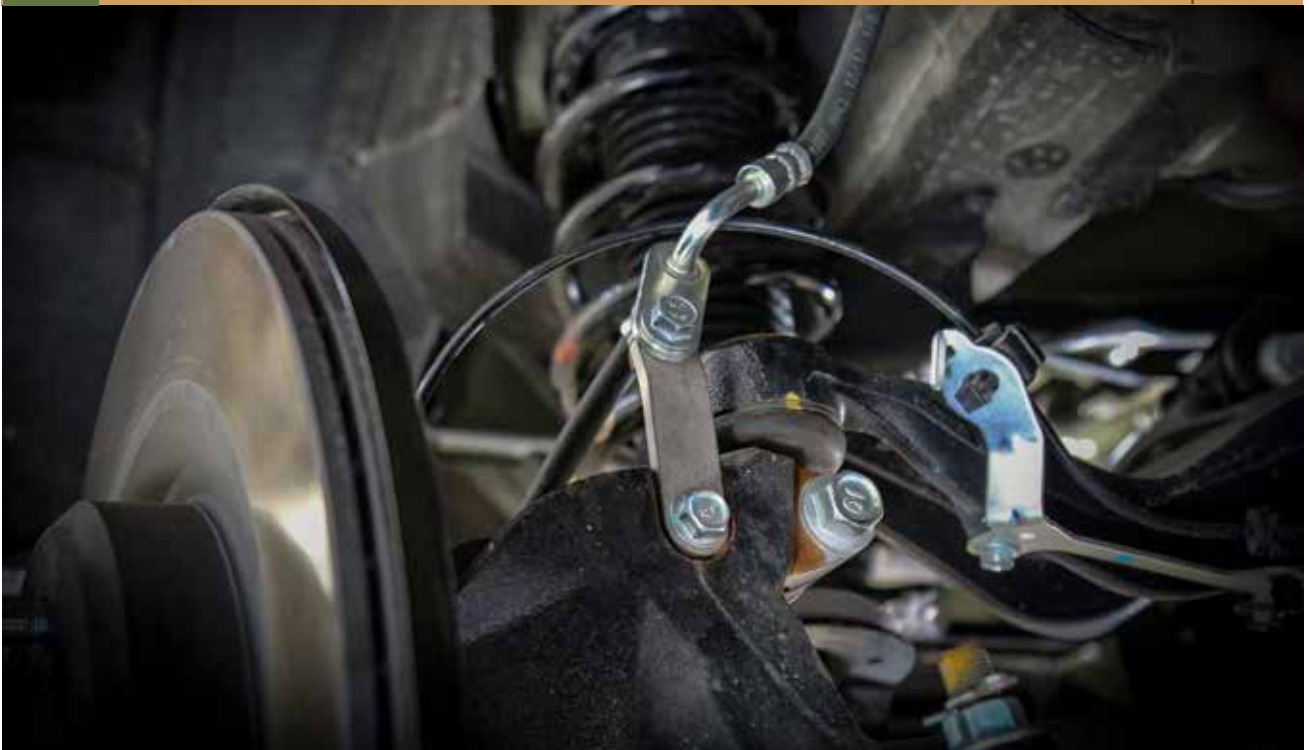
INSTALL THE BRAKE LINE EXTENSION - (BAG #5)

A



REINSTALL THE BRAKE LINE BRACKET

B



21

ONCE THE SPARE WHEEL IS REMOVED...



YOU MUST REMOVE THE METAL SHEET AROUND IT

A



UNSCREW THESE TWO BOLTS

B



UNSCREW THESE TWO BOLTS

C



HERE IS THE RESULT ONCE THE PANEL REMOVED



22

UNSCREW THE 4 BOLTS OF THE SUBFRAME BRACE



ENLARGED VIEW



ENLARGED VIEW



23

USE A JACK STAND FOR THE NEXT STEPS



24

UNSCREW THE SUBFRAME BRACKET

A



UNSCREW THE BIG BOLT AND AND REMOVE THE BRACKETS

B



25

TEMPORARILY INSTALL THE BOLTS - USE THOSE PROVIDED IN THE



**NOTE :** Temporarily install the front bolts, keep the subframe properly aligned. This will help you for the nexts steps of the installation.

26

UNBOLT THE SUBFRAME BOLT - REAR RIGHT

A



UNBOLT THE SUBFRAME BOLT - REAR LEFT

B



**NOTE :** You have to lower the height of the jack stand for the next steps



27

INSTALL THE SUBFRAME SPACERS - REAR - (BAG #3)



**NOTE :** Warning, for steps 25 and 29, you must not tighten the bolts completely ... for now.

28

YOU CAN NOW REMOVE THE FRONT BOLTS



29

INSTALL THE SUBFRAME SPACERS - FRONT (BAG#3)



30

INSTALL THE SUBFRAME BRACKETS WITH THE SPACERS



31

INSTALL THE SPACERS OF THE SUBFRAME BRACE (BAG #4B)

A



INSTALL THE SPACERS OF THE SUBFRAME BRACE (BAG #4B)

B



INSTALL THE SPACERS OF THE SUBFRAME BRACE (BAG #4B)

C



32

YOU CAN NOW TIGHTEN ALL THE BOLTS (12 BOLTS)



33

YOU CAN NOW REMOVE THE JACK STAND



34

UNSCREW THESE BOLTS



35

REMOVE THE REARS SHOCKS



36

INSTALL THE TOP PLATES SPACERS



37

## REINSTALL THE REAR SUSPENSION



**NOTE :** To make installation easier, you can install this bolts in the other direction



38

TIGHTEN THE BOLTS OF THE TOP OF THE SUSPENSION



39

REINSTALL THE PLASTIC COVERS





40

UNBOLT THE TWO AXLEBACK EXHAUSTS



41

REPLACE THE BOLTS WITH THOSE PROVIDED (BAG #7)



ROTATE THE EXHAUST LIKE THIS:



42 REINSTALL THE METAL SHEET WITH THE PROVIDED SPACERS



USE THE SPACERS PROVIDED IN THE BAG #6

A



43

USE THE SPACERS PROVIDED IN THE BAG #6

B



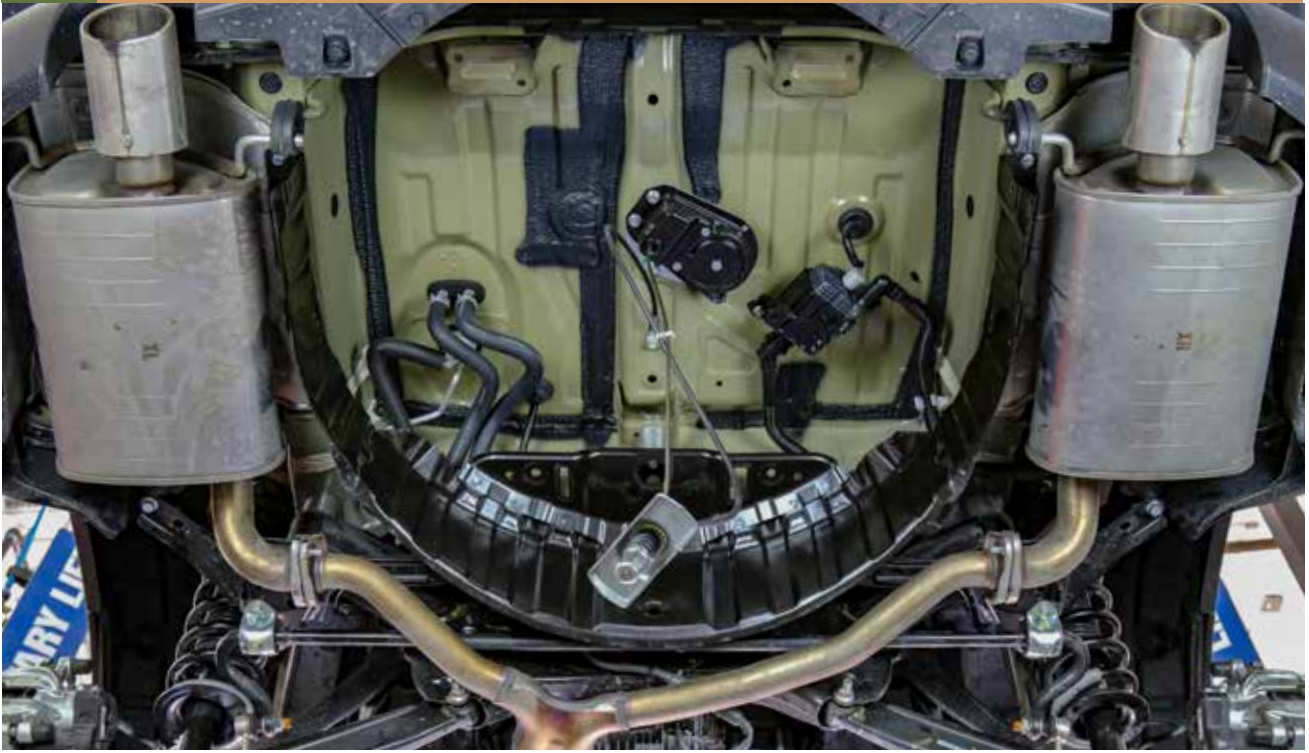
USE THE SPACERS PROVIDED IN THE BAG #6

C



**NOTE :** You must put the heat protection plates over the metal sheet that surrounds the spare tire.

INSTALLATION COMPLETED



44

REINSTALL THE SPARE TIRE IN PLACE



45

REINSTALL THE TRUNK FLOOR

A



ALL DONE

B



▼  
**NOTES:**

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

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

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**Wheel alignment is required after installation.**

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

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**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!**