

## Installation instructions

LP Aventure lift kit

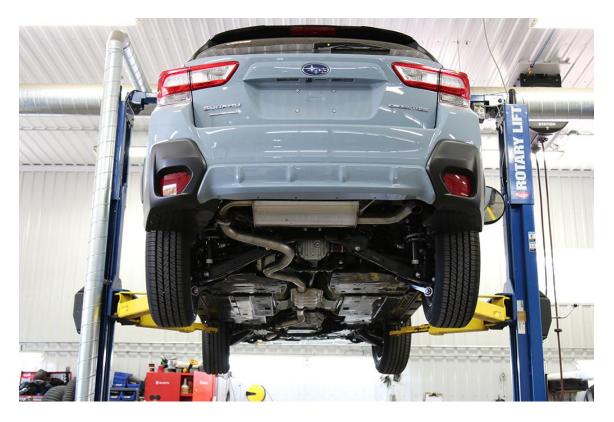
Subaru XV Crosstrek 2018+



#### **Necessary tools:**

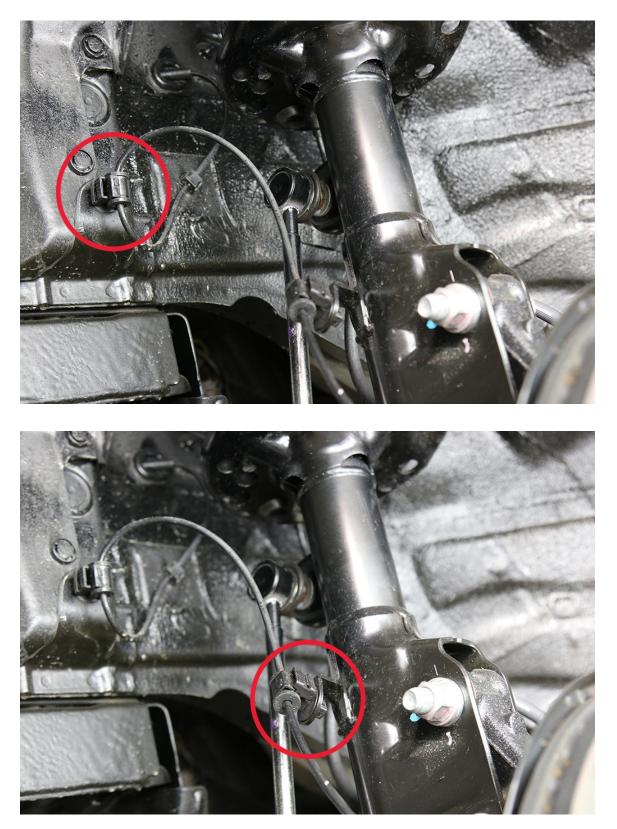
- We recommend the use of a lift
- Stand to support the subframe
- Ratchet
- 3" Ratchet extension
- 12mm Socket
- 14mm Socket
- 17mm Socket
- 18mm Socket
- 19mm Socket
- Key 14mm
- Key 17mm
- -Key 19mm
- Long nose pliers
- Torque wrench
- -Flat head Screw driver

#### 1. Remove the wheels





#### 2. Detach the ABS sensors

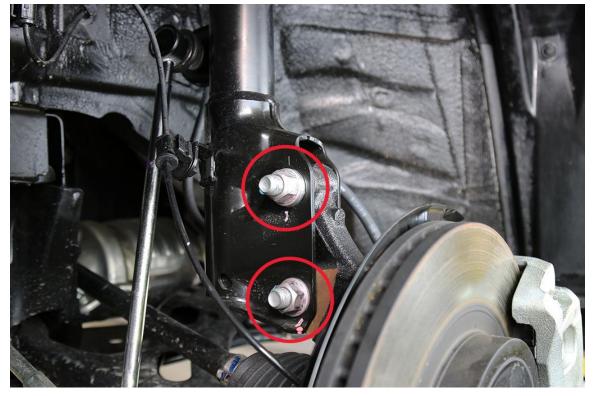


#### 3. Unbolt the brake line bracket.



#### 4. Unbolt the bottom and head of the suspension.

Note: Be careful, don't drop the shock on the axel.





### 5. Remove the front shocks

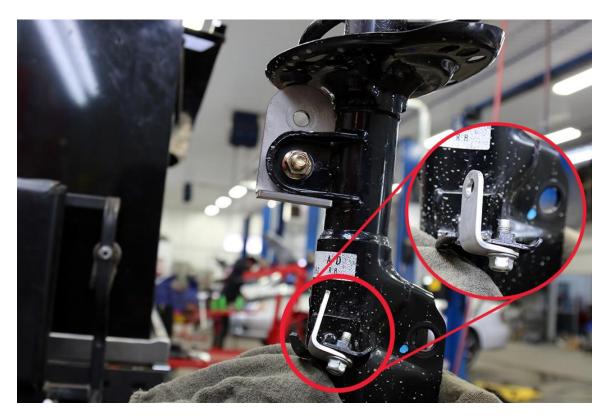


# 6. Install spacers on the head of the suspension

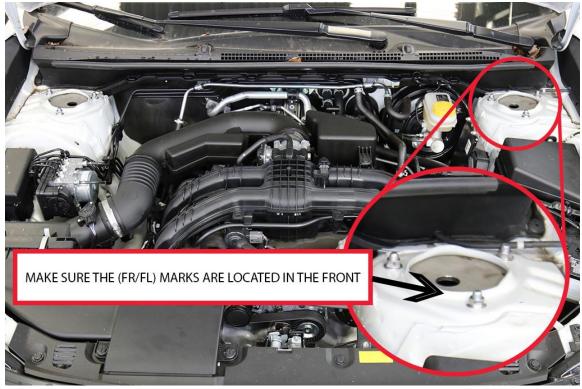




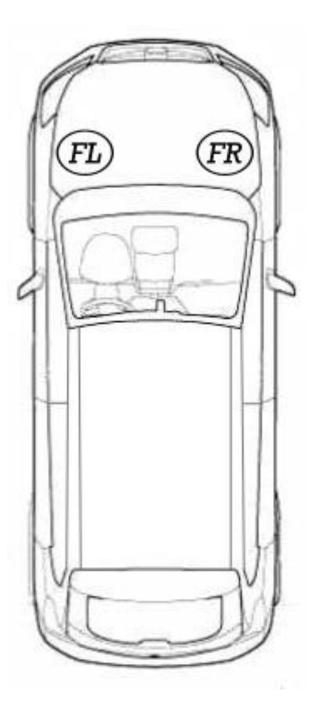
#### 7. Install the end links and brake lines brackets



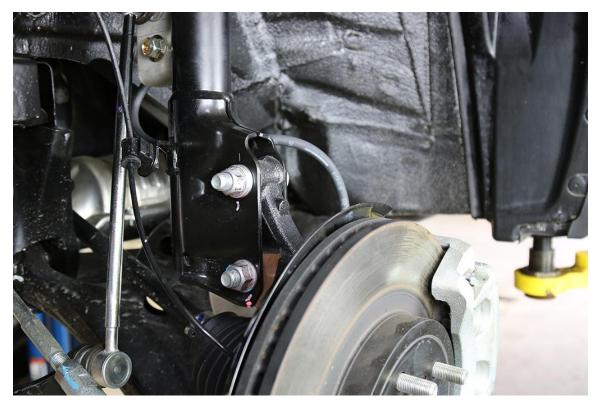
#### 8. Reinstall the front shocks

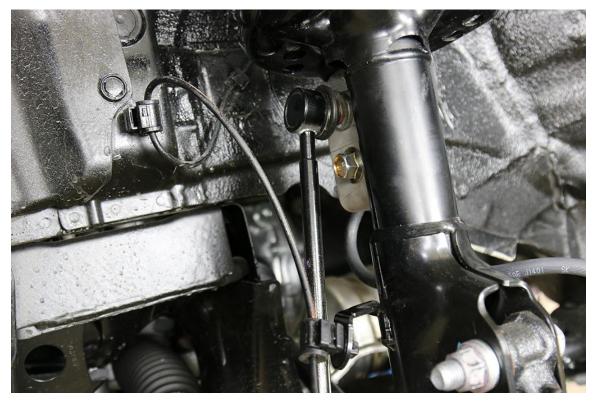


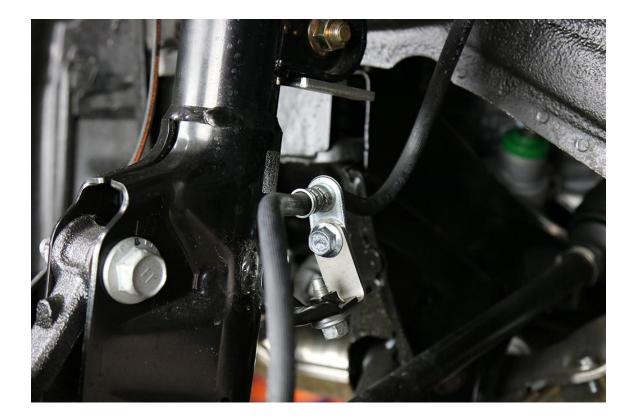




9. Bolt the bottom of the suspension, the end links and the brake lines and ABS sensors







### <u>The rear.</u>

Note: You must remove the carpet and plastic covers in the trunk to have access to the suspension bolts.



10. Unbolt the bottom and the top of the rear suspension

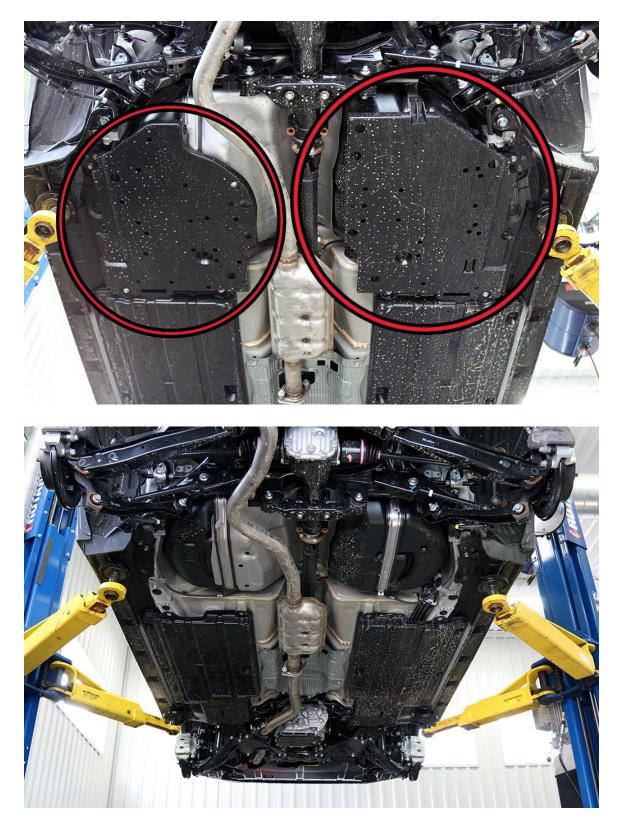




# **11. Install the rear top plate spacers**



# **12.** Remove the **2** plastic deflectors

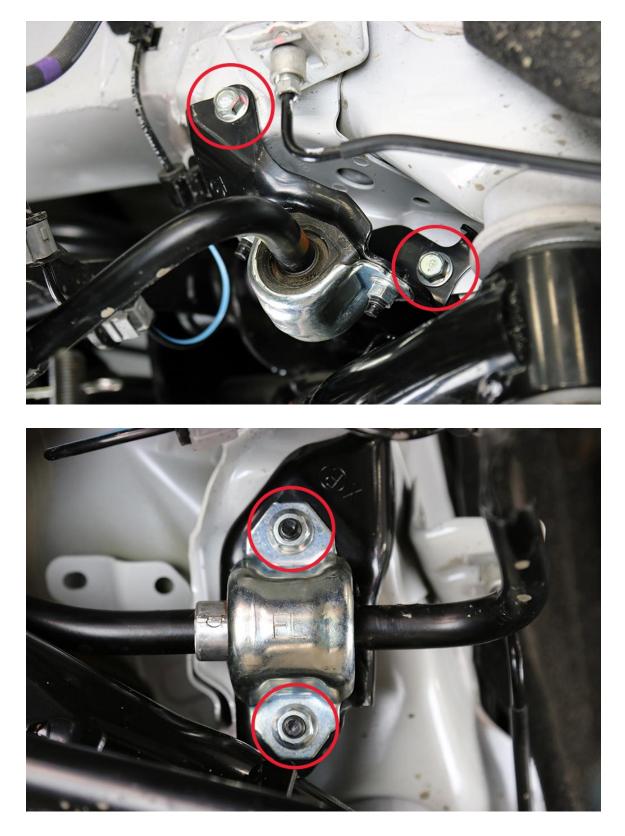


#### **13. Unbolt the brake line bracket**



#### 14. Unbolt the e-brake bracket





# 15. Unbolt the rear swaybar support



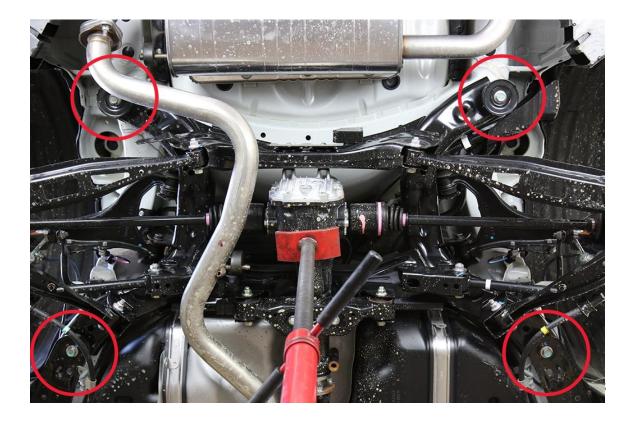
### \*\*\*\* SAFETY TIPS\*\*\*

# Install a crutch under the differential to hold the subframe

#### 16-A. Unbolt these bolts first



#### 16-B. Unbolt the 4 main bolts of the subframe



### **17. Insert the rear spacers**



# 18. Insert the front spacers



#### 19. Reinstall the subframe reinforcement



\*\*\* install the e-brake bracket in this way, using the spacer\*\*\*



**20.** Use the Z-shaped bracket to re-install the mud flaps



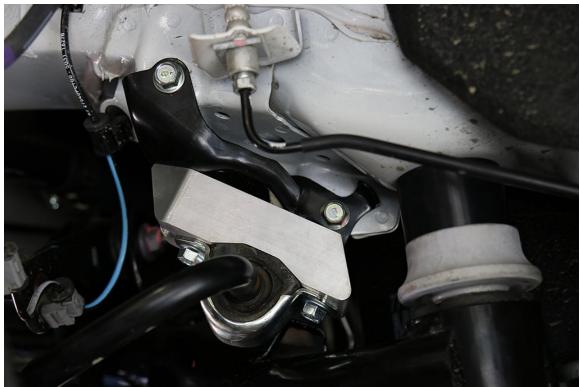
**21.** Reinstall the brake lines with the brackets





#### 22. Bolt the sway bar spacers on the sway bar brackets

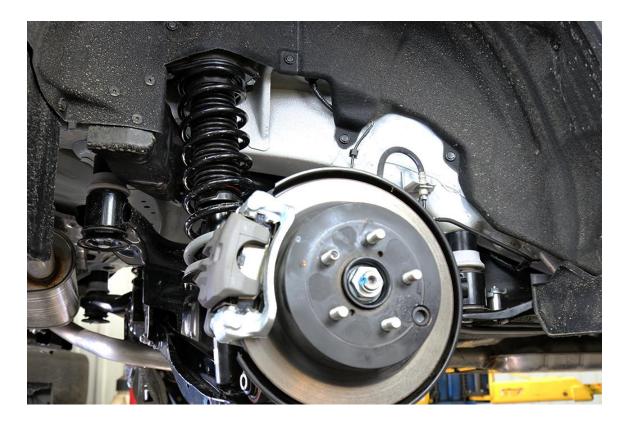
23. Reinstall the rear swaybar





24. Reinstall the rear shocks





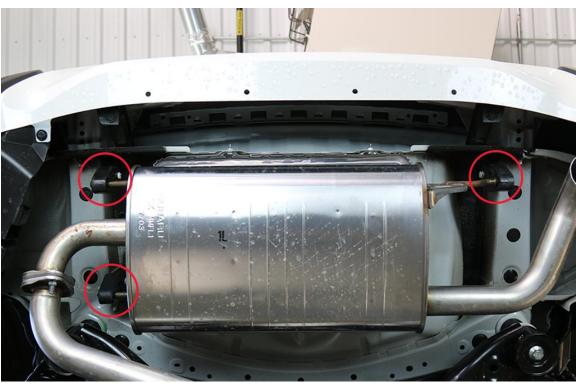
25. Replace the bolts of the knuckle and of the suspension arm.





# 26. Reinstall the plastic cover and trunk carpet

# **27.** Use the longer exhaust hangers



28. Reinstall the 2 plastic deflectors under the car

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

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Double check your work.

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Reinstall the wheels and be sure to tighten the nuts with a torque wrench.

Wheel alignment is recommended.

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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 - (450) 562-0344 We are available Monday to Friday Between 8AM and 5PM (EST).

Or by email at :

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