

2019+ Silverado/Sierra 1500 Front Kit



Locating Front Crossmember

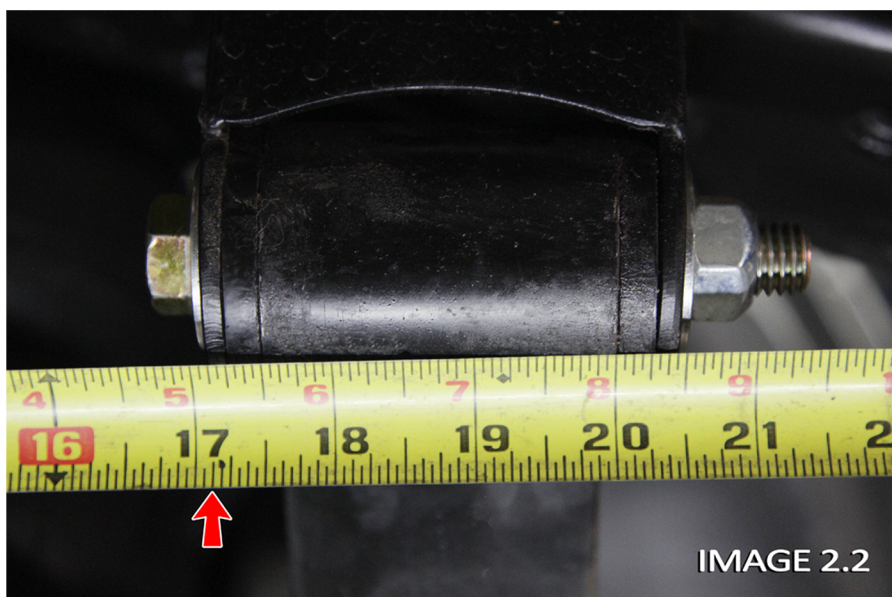
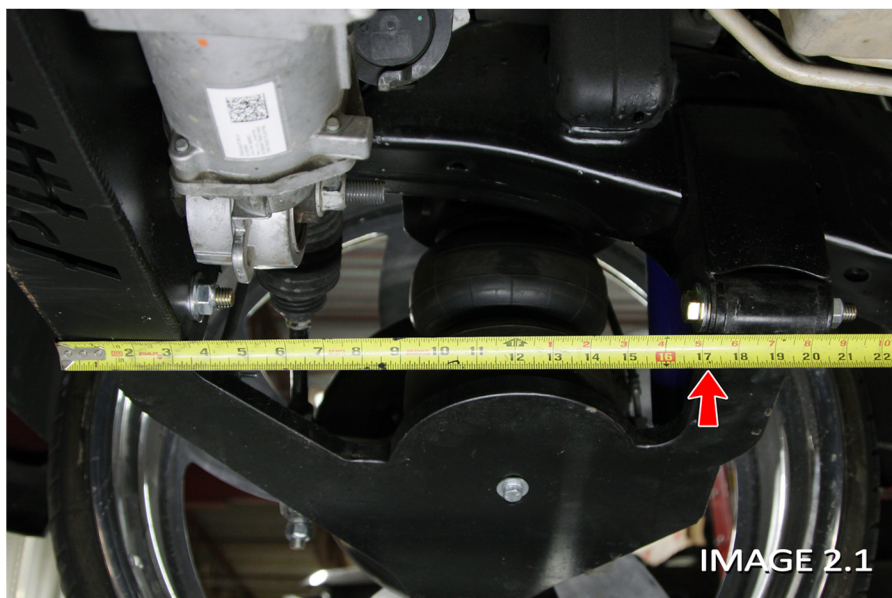
- 1) Start by removing all factory front suspension mounts including the factory front crossmember.
- 2) Measure from the frame hole location back 6.75" to locate the front side of the crossmember. (Refer to Image 1.1)
- 3) Repeat Steps 1-2 on both sides and tack weld into place.



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Locating Lower Control Arm Mounts

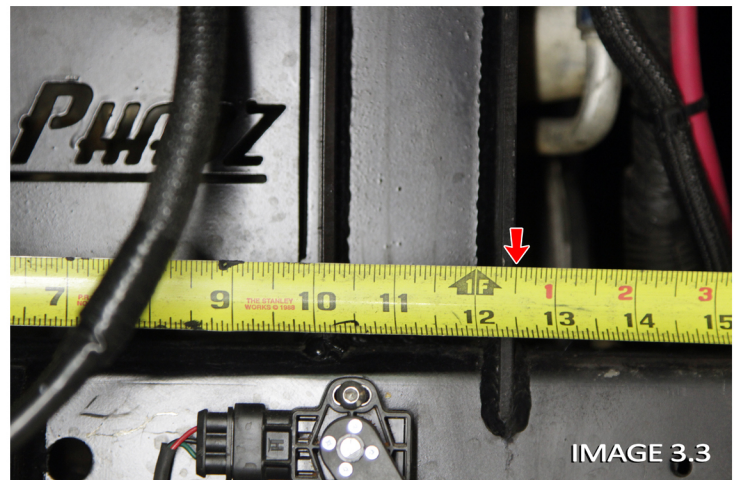
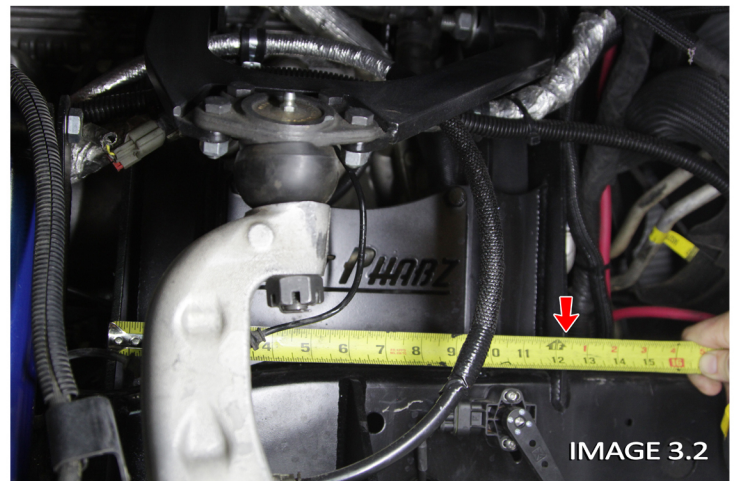
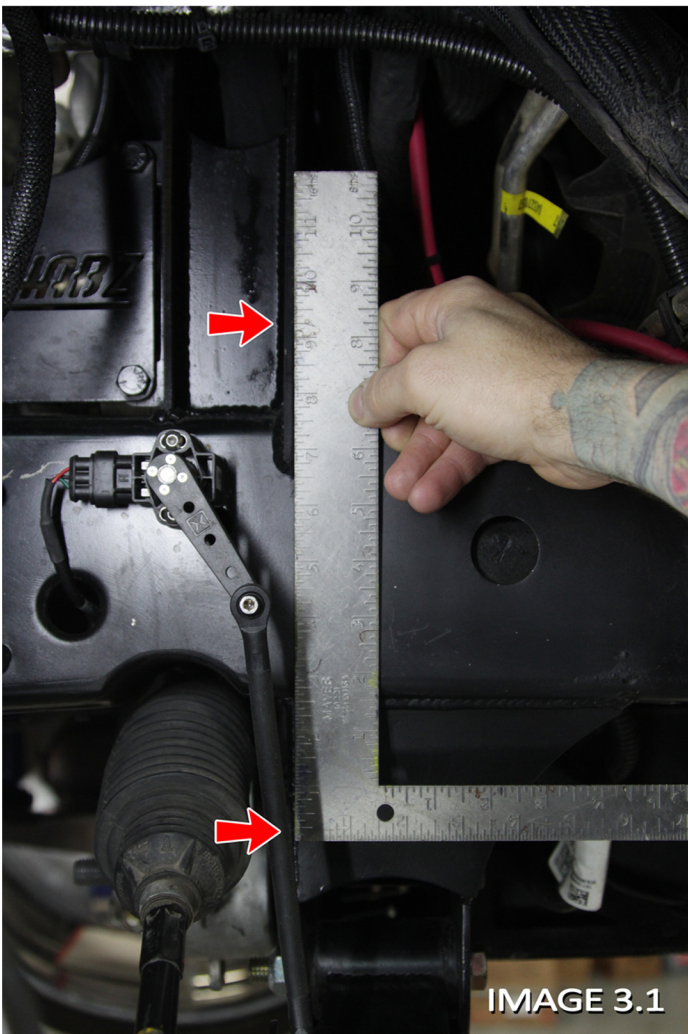
- 1) Measure from the front side of the Front Crossmember back 17.125" to locate the front side of the Lower Control Arm Mounts. (Refer to Image 2.1-2.2)
- 2) Tack weld the Lower Control Arm Bracket into place.
- 3) Repeat Step 1-2 on both sides.
- 4) Bolt in the Lower Control Arms to make sure everything is squared up.



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Locating Upper Control Arm Mounts

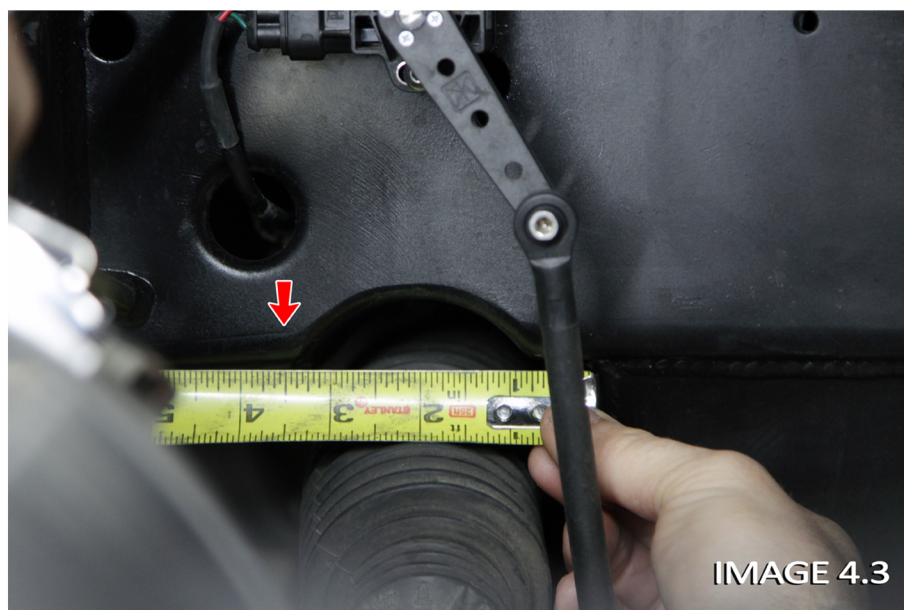
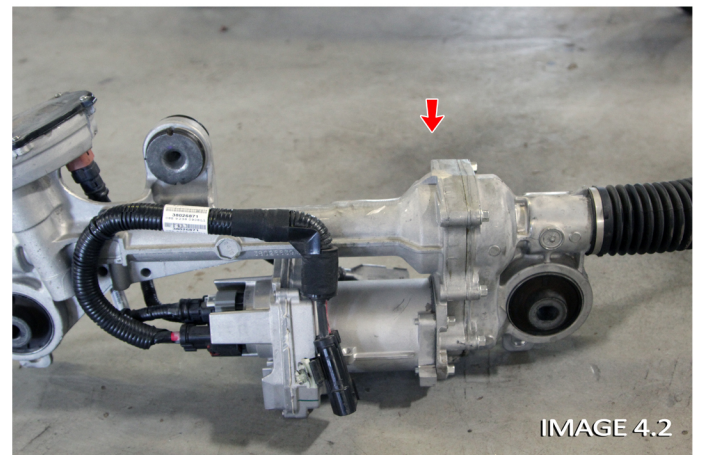
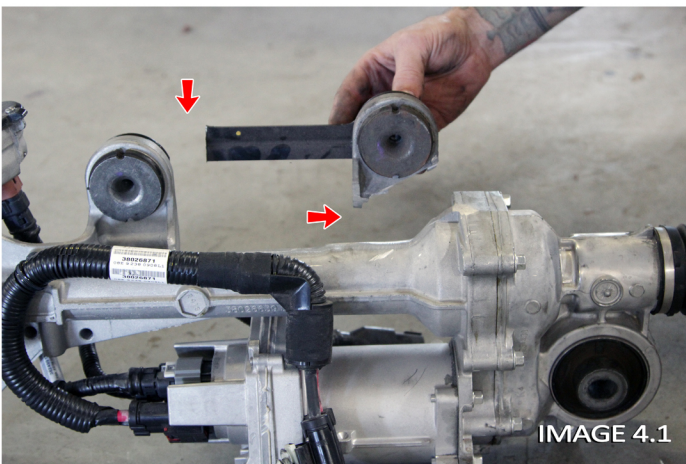
- 1) The front side of the Upper Control Arm Mounts will line up with the back side of the Front Crossmember. (Refer to Image 3.1)
- 2) You can use a straight edge to double check alignment.
- 3) The measurement between Tab #1 and Tab #4 should be 12.50".
- 4) Once in place, tack weld the Upper Control Arm Mounts into place.
- 5) Bolt in the Upper Control Arms to make sure everything is squared up.



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Modifying and Locating Steering Rack

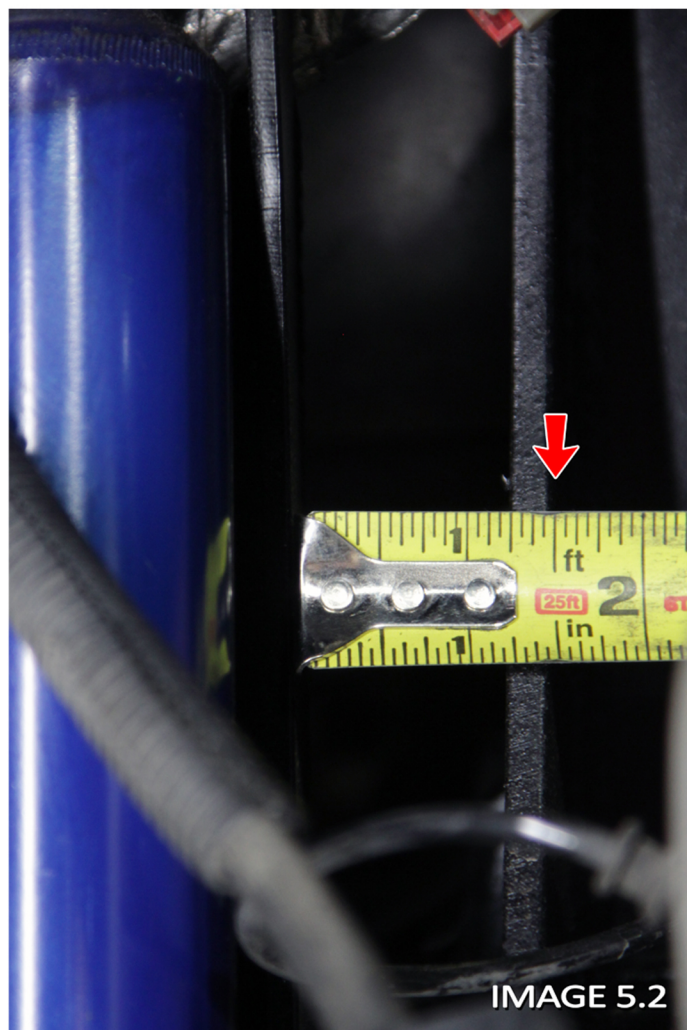
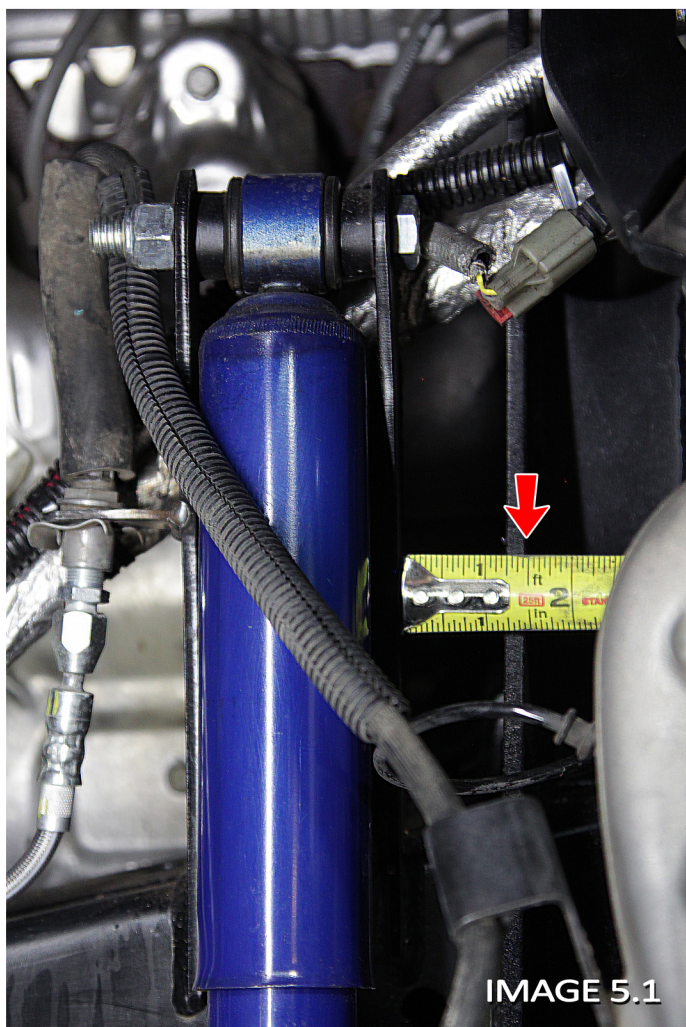
- 1) The factory Steering Rack will need to be modified before re-installation. (Refer to Image 4.1-4.2)
- 2) Now that the new Front Crossmember is in place, install the modified factory Steering Rack into place using the factory hardware.
- 3) Bolt the rack to the spindles with provided hardware.
- 4) Notch the frame for clearance of the Steering Tie Rods. (Refer to Image 4.3)



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Locating Upper Shock Mounts

- 1) The Upper Shock Mounts are located by measuring back from Tab #4 of the Upper Control Arm Mounts. (Refer to Image 5.1-5.2)
- 2) Once located, tack weld each Upper Shock Mount into place.
- 3) Bolt on the shocks with the provided hardware to make sure everything is squared up.



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Final Inspection and Assembly

- 1) Once all of the brackets are tacked into place, bolt in all of the Front Suspension Components.
- 2) Refer to images to make sure all moving parts are installed correctly.
- 3) Cycle the suspension to make sure everything is square and there is not any binding during full suspension travel.
- 4) Now disassemble all moving parts and fully weld all brackets to the frame.



IMAGE 6.1

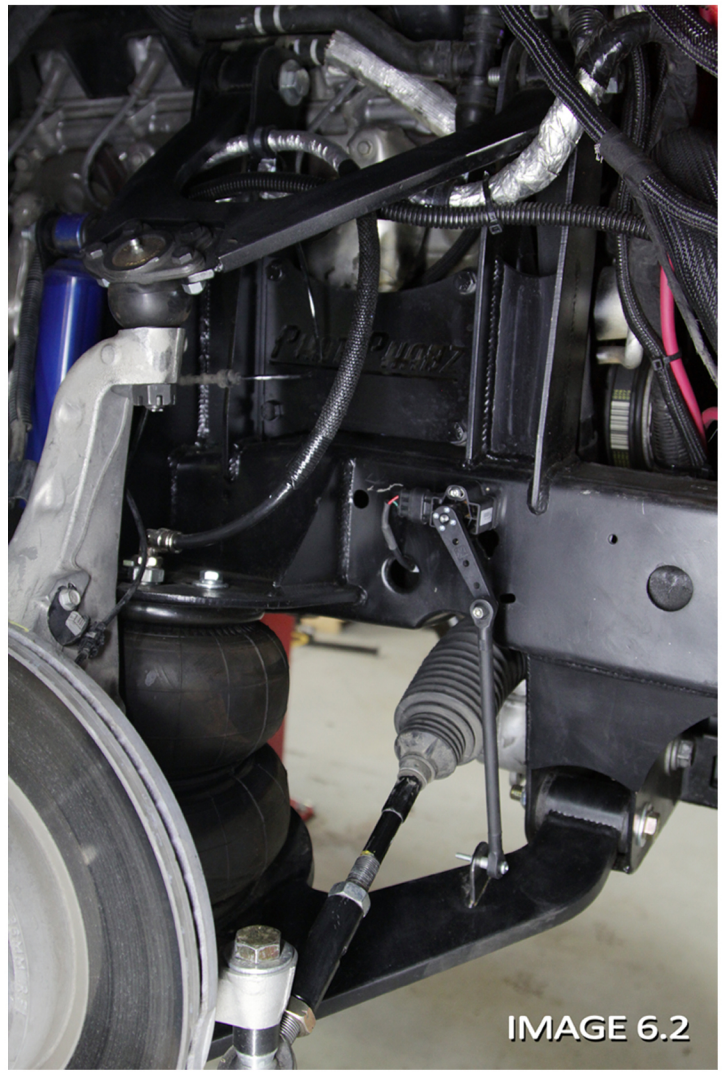


IMAGE 6.2

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Final Assembly Photos

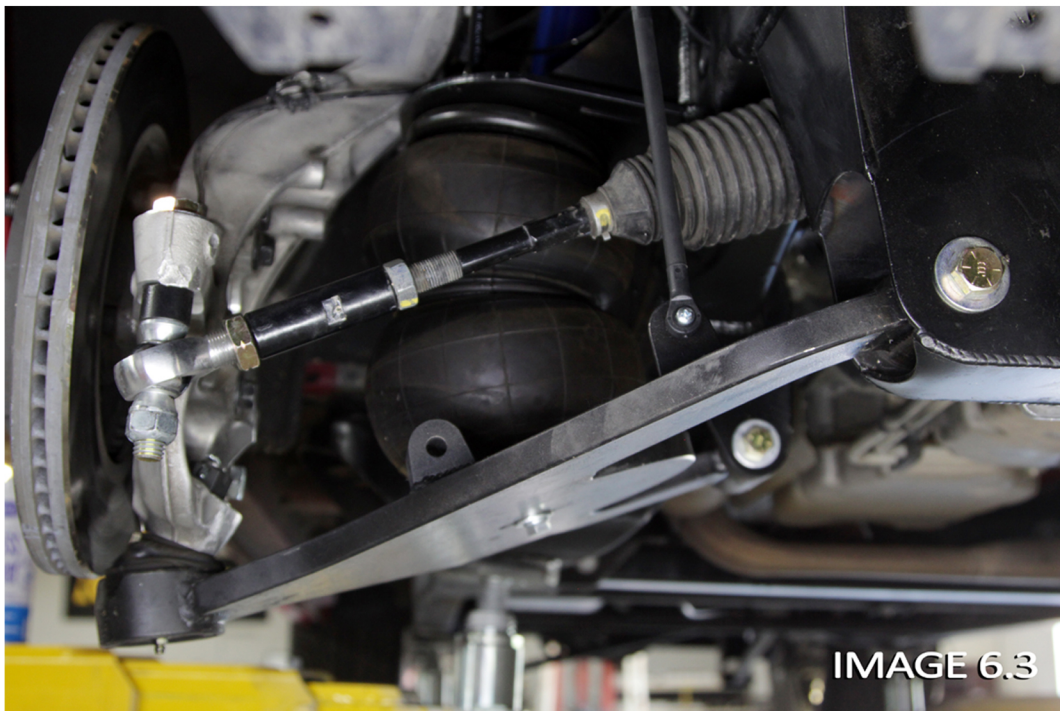


IMAGE 6.3



IMAGE 6.4

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Final Assembly Photos

