

## Preparation:

- Disconnect the negative battery terminal. Park the vehicle on level ground and set the emergency brake.
- We recommend reading through the installation instructions in whole before performing the work.
- Estimated Installation Time: **1 Hour**

***\*\*This installation requires 2 people for best results\*\****

***\*\*If you are installing this in conjunction with a front bumper, its easiest to remove the front bumper, install the skid plates, then install your new front bumper. For bumper removal procedures, please follow your bumper's installation instructions.\*\****

## You will need the following tools:

- Ratchet
- 13mm Socket
- 16mm Socket
- 17mm Socket

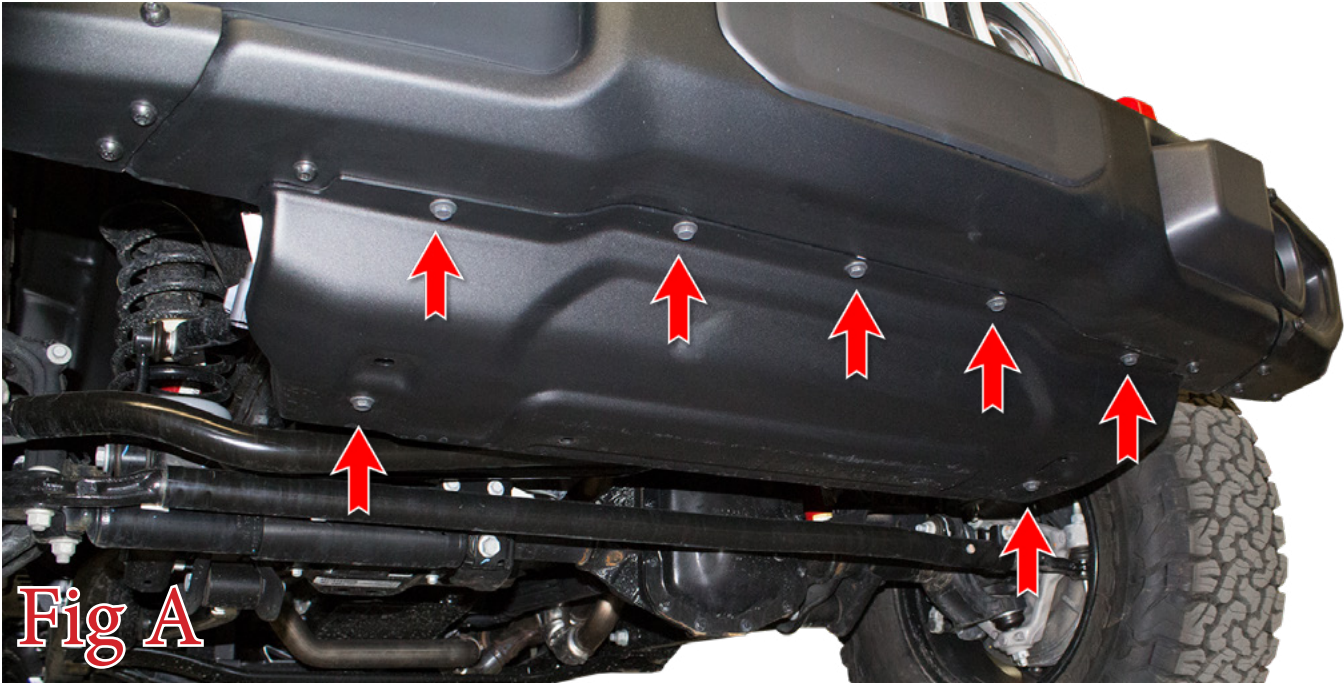
## Included in Kit:

- 4** - Hex Head Bolts (M10-1.5 x 30mm)
- 4** - Flat Washers (M10)
- 1** - Skid Plate
- 2** - Skid Plate Mounting Bracket

**Installation:**

**1. If you have a steel bumper, follow this step. If not, skip to the next step.**

Use a 13mm Socket to remove the lower skid plate bolts. Then, remove that skid plate. (Fig A)



**2. If you have a plastic front bumper, follow this step. If not, skip to the next step.**

Remove the two bolts and the plastic clips holding the skid plate to the vehicle. Then, remove that skid plate. (Fig B)

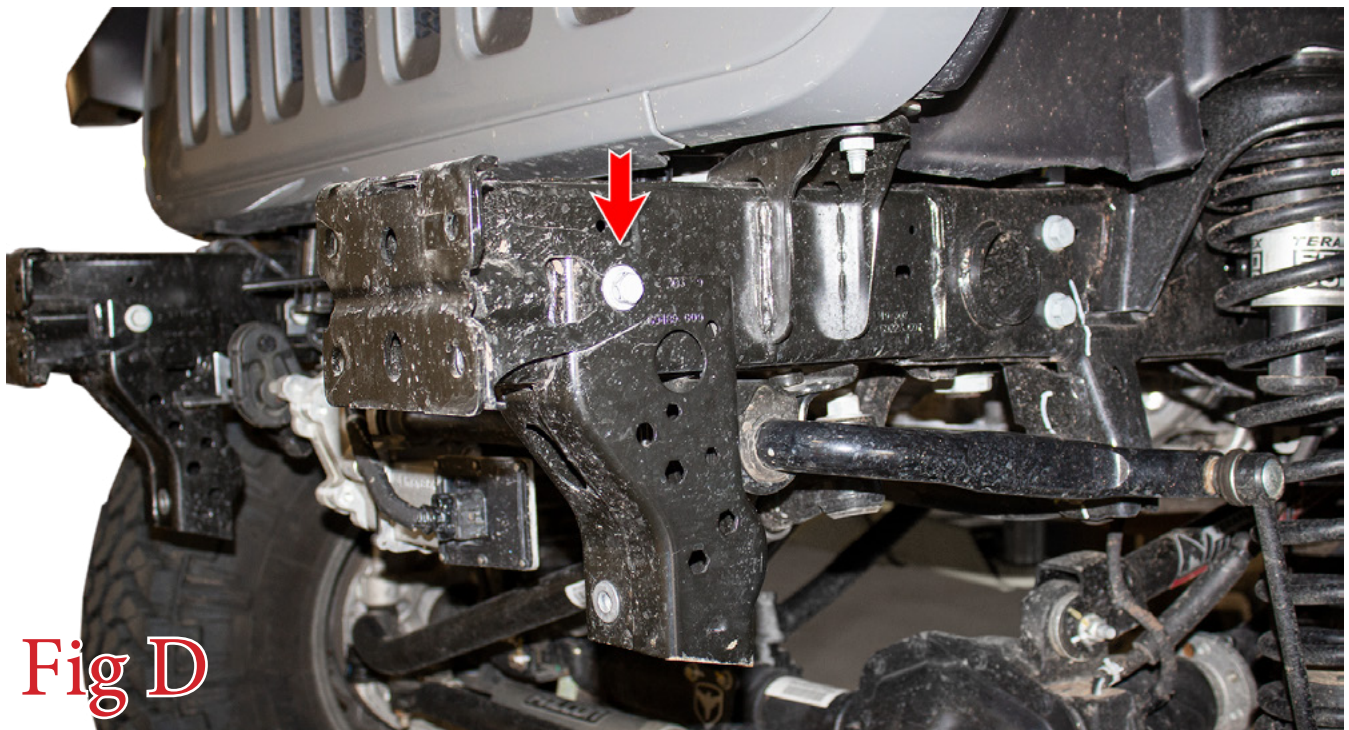


3. Using a 16mm Socket, remove the bolts referenced in (Fig C). Then, remove the skid mounting plate. **If your Jeep does not have this plate, skip this step.**



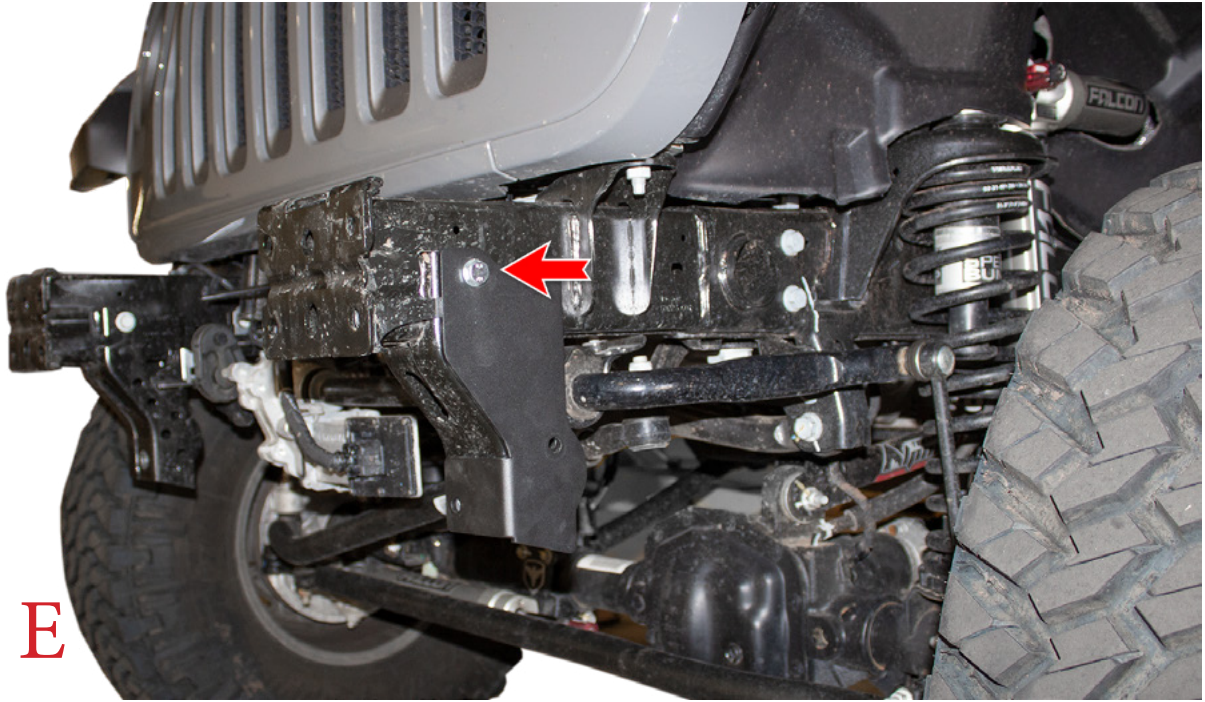
**Fig C**

4. Using a 16mm Socket, remove the bolt referenced in (Fig D). Repeat this step on the other side of the vehicle.



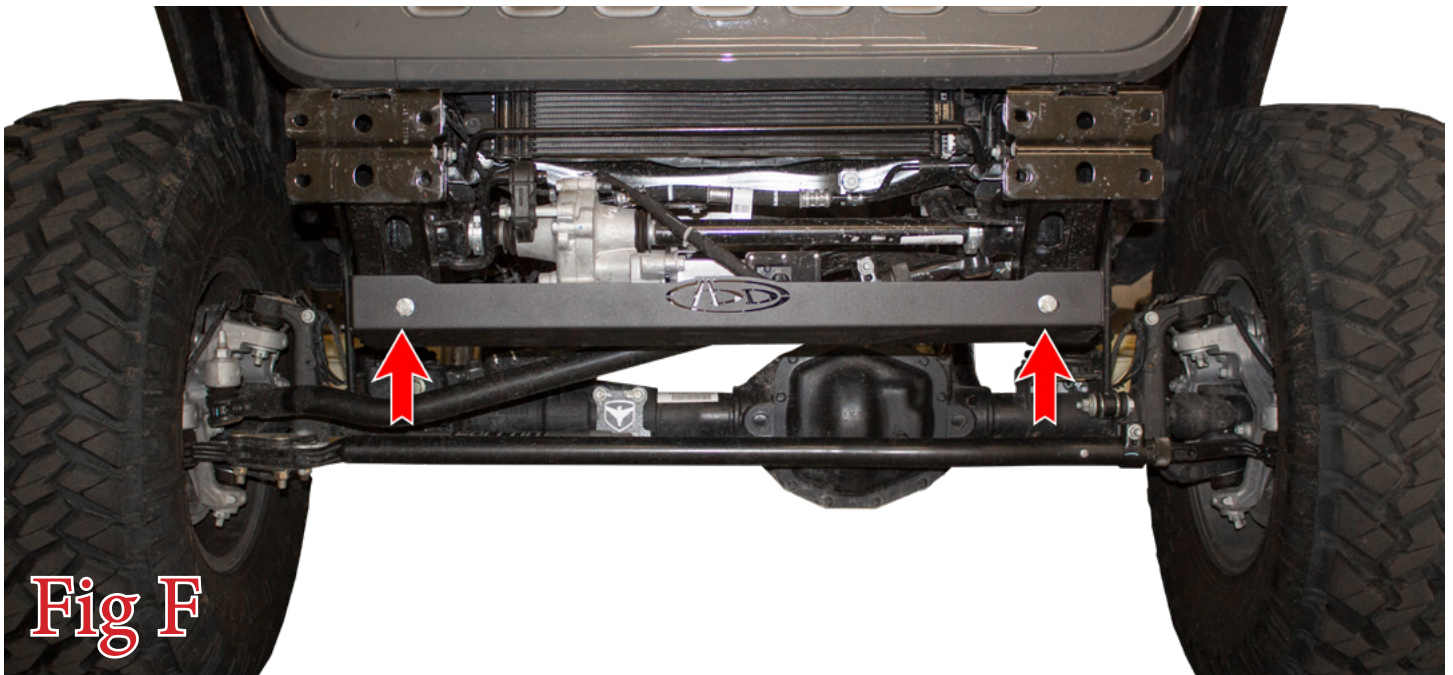
**Fig D**

5. Install the side brackets. Use the supplied M10 Bolts (1 per side) and M10 Washer (1 per side). Make sure to keep the OEM frame horn gussets in place. Install the brackets on the outside of the OEM gussets. (Fig E)



**Fig E**

6. Install the lower plate. Use the supplied M10 Bolts (x2) and M10 Washers (x2) to secure the plate to the vehicle. (Fig F)



**Fig F**

7. Stand back and enjoy your new ADD Skid Plate.
8. Check and re-tighten, if needed, all mounting bolts after 100 miles and periodically thereafter.

