

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: **2 Hours**

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

You will need the following tools:

- Ratchet
- 9/16" Socket
- 3/4" Socket & Wrench
- 3/16" Allen Wrench
- 1/2" Wrench

Included in Kit:

- 2 - Hex Head Bolts (1/2"-13 x 1 1/2")
- 4 - Flat Washers (1/2")
- 2 - Nylon Lock Nuts (1/2"-13)
- 4 - Button Head Bolts (5/16"-18 x 3/4")
- 4 - Nylon Lock Nuts (5/16"-18)
- 1 - Fairlead Plate
- 2 - Grade 8 Bolts (3/8"-16 x 1 1/2")
- 2 - Flat Washers (3/8")
- 2 - Extra Long U-Nuts (3/8"-16)
- 4 - Flat Washers (5/16")
- 1 - Winch Mount Skid Plate
- 1 - Winch Mounting Plate

****This installation guide is meant to be performed with the bumper off of the vehicle. If you are installing a bumper at the same time as this winch kit, please refer to the bumper's guide for the installation procedure****

Installation:

1. Using a 3/16" Allen Wrench and a 1/2" Wrench, remove the bumper's skid plate mounting bolts (x10). (Fig A)

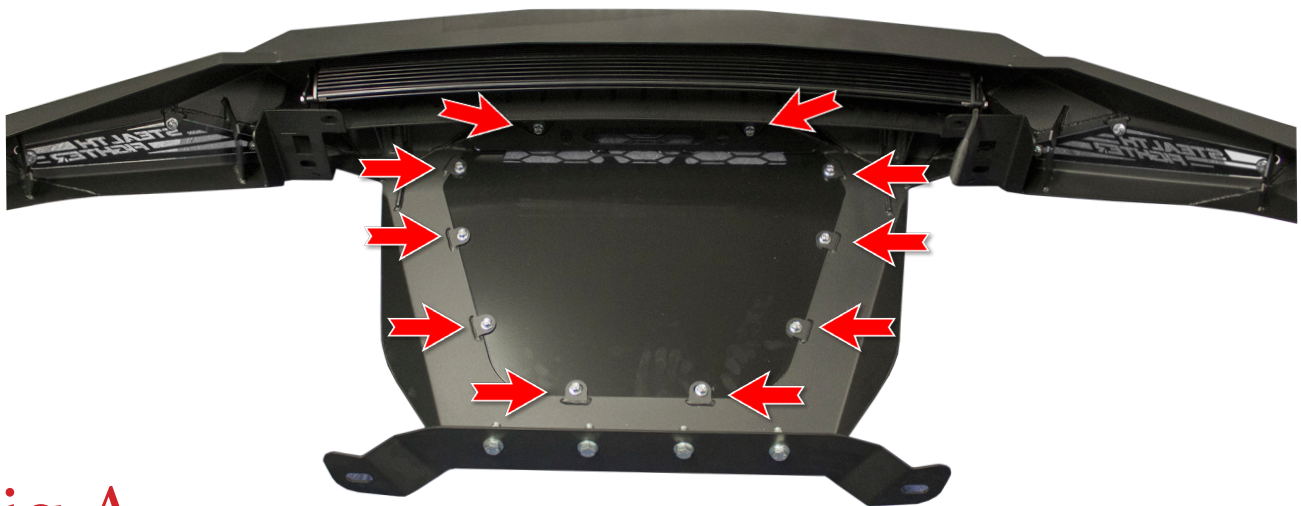


Fig A

- Using a 3/16" Allen Wrench and a 1/2" Wrench, mount the supplied Fairlead Plate to your bumper. Use the supplied 5/16" Button Head Bolts (x4), 5/16" Washers (x4), and 5/16" Lock Nuts (x4). (Fig B)

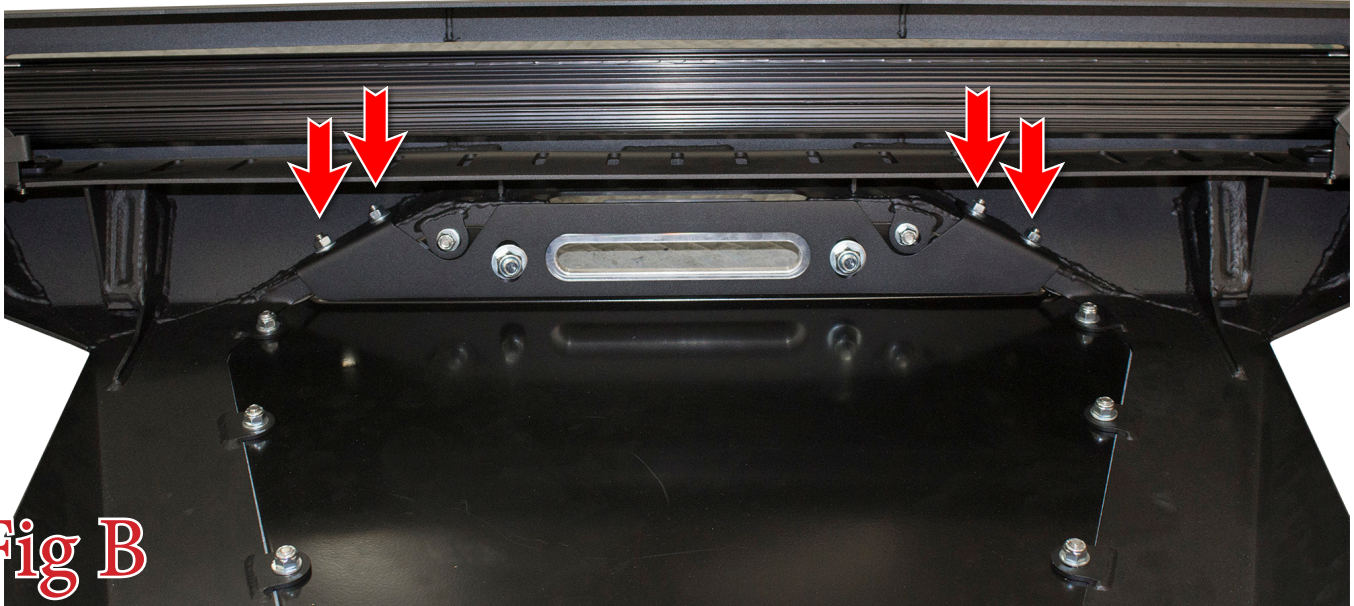


Fig B

- Mount your fairlead to the Bumper/Fairlead Plate. Use the winch manufacturer's fairlead and fairlead hardware. (Fig C)

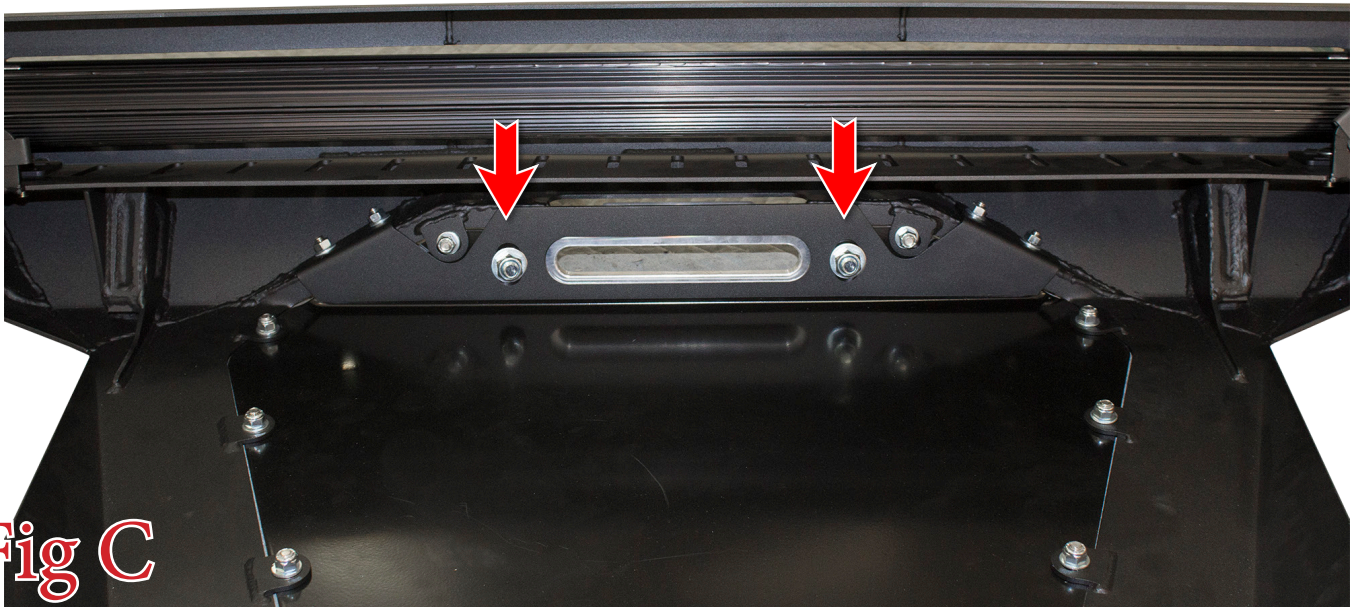


Fig C

4. On the bottom side of the frame rail there is a series of holes. Install one of the supplied 3/8" U-Nuts into the third hole back. Then, repeat this step on the other frame rail. (Fig D)

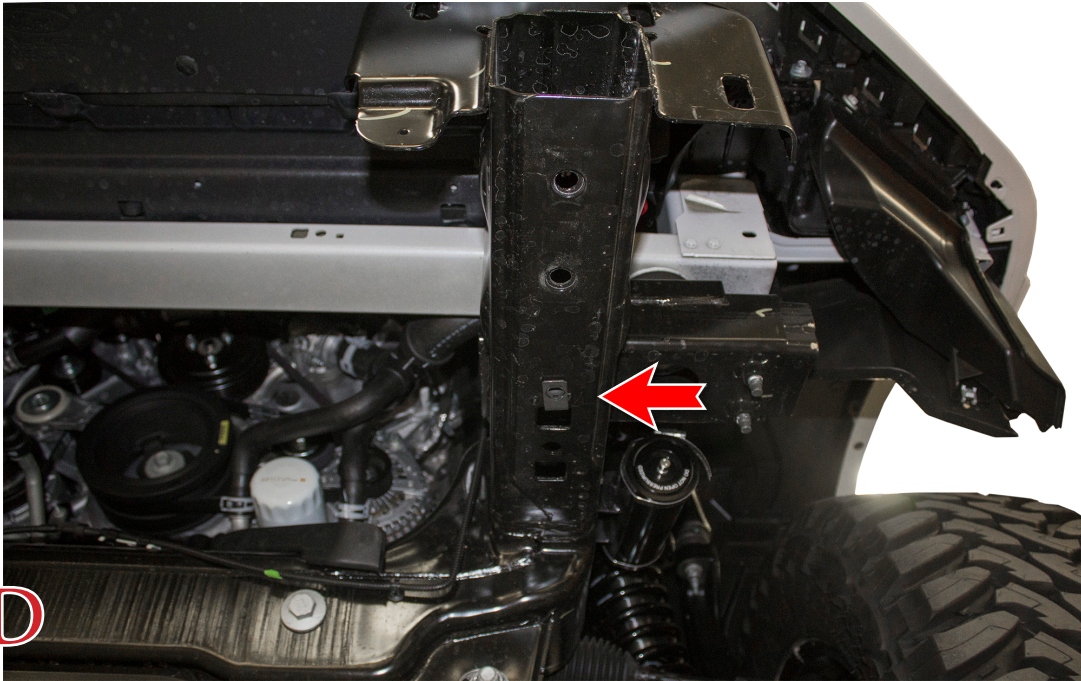


Fig D

5. Bolt your winch to the Winch Mounting Plate. Follow the winch manufacturer's guide for mounting information. Try to keep the winch as centered as possible.
6. Bolt your Winch Mounting Plate to your vehicle's frame. Use the vehicle's tow hook bolts in the first two holes on the bottom side of the frame. Use the supplied 3/8" Grade 8 Bolts (x2) and 3/8" Washers (x2) in the third set of holes on the bottom side of the frame. Use the supplied 1/2" Bolts (x2), 1/2" Washers (x4), and 1/2" Lock Nuts (x2) on the inner most frame horn holes. Once all bolts have been loosely installed, go back and torque the supplied 3/8" bolts to 30 foot pounds, the supplied 1/2" bolts to 70 foot pounds, and the OEM bolts to OEM torque spec. (Fig E)



Fig E

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



For Additional Support or Technical Questions,
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