# **ADDICTIVE DESERT DESIGNS**

# 2014 – 2015 Chevy Silverado 1500 ADD Lite Front Bumper Installation Instructions

### PREPARATION

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

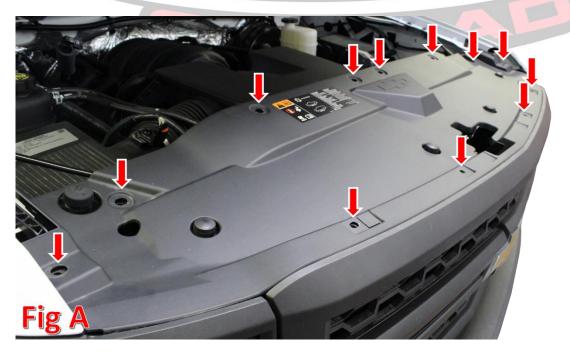
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- 3. Estimated Installation Time: 2 Hours
- 4. You will need the following tools:
  - a. 10mm Socket
  - b. 7mm Socket
  - c. 15mm Socket
  - d. 18mm Socket
  - e. Ratchet
  - f. Cutoff Wheel
    - Note: this installation requires 2 people for best results
- 5. Included in Kit:

#### **Reuse Stock Hardware**

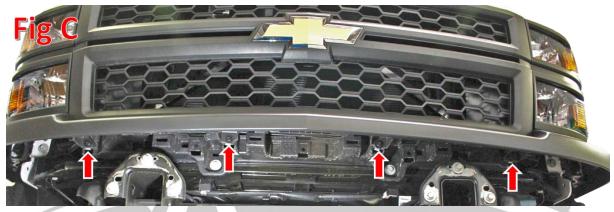
## REMOVAL

1. Remove the plastic clips (x12) that hold the radiator cover on, then remove the cover. (Fig A)



2. Remove the grill. There are four 10mm bolts on the top side of the grill (Fig B) and four 10mm bolts on the bottom side of the grill (Fig C). Set these bolts aside for reuse.





- 3. Using a 7mm Socket, remove the bolts referenced in Fig D. These bolts are located in front section of your wheel well. There are two per side. Set these bolts aside for reuse.
- 4. Carefully pull the grill/front valance off the truck.



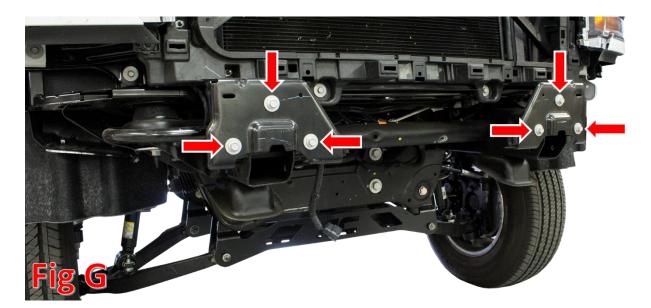
5. Underneath the vehicle, towards the wheel well, you will find the bumper side support bar. Remove the two 15mm bolts holding this bar to the frame. Repeat this step on the other side of the vehicle. (Fig E)



6. Using an 18mm Socket, remove the top bumper bolts (x4). Then, remove the front bumper. Fig F shows the location of these bolts.



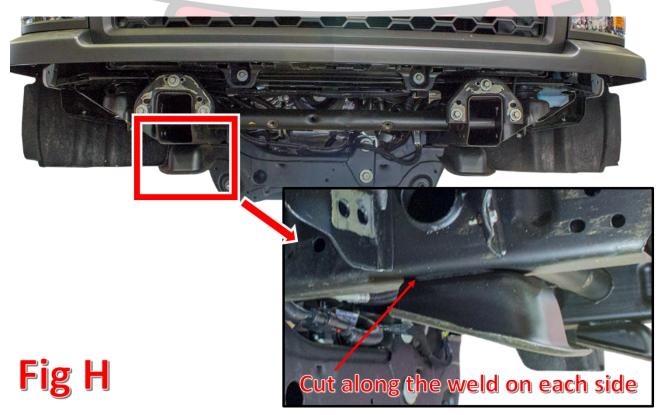
7. Using a 15mm Socket, remove the bumper to frame horn bolts (x6). Save these bolts for reuse. Fig G shows the location of these bolts. Set these bolts aside for reuse.



- 8. Put your grill/valance back on the truck. Push the grill/valance assembly onto the truck until you hear it click into place.
- 9. Reinstall the bolts you removed in Step 2 & 3.
- 10. Set the radiator cover in place, then reinstall the plastic clips you removed in Step 1.
- 11. Prepare to install your new ADD Lite Front Bumper.

#### INSTALLATION

 Cut off the two bell shaped pieces of metal that run along your frame, just behind the bumper mounting horns. There are two welds (one along each side) holding on each bell. With a cutoff wheel, cut through those welds and the bells will fall right off. Make sure to paint over any bare metal after you are done. (Fig H)



 Line the mounting holes on the bumper up with the 6 mounting holes on your vehicle's frame horns. Secure the bumper to the frame horns using the OEM 15mm bolts you set aside in Removal Step 7. Leave these bolts finger tight for now. (Fig I)



- 3. Align the bumper so that it is centered left to right and sits straight in relation to the valance. Once the bumper is straight, tighten the bolts to the manufacturer's specifications.
- 4. Stand back and enjoy your new ADD Lite Front Bumper.
- 5. Check and re-tighten if needed, all mounting bolts after 100 miles and periodically thereafter.



For Additional Support or Technical Questions, Please Call 480.671.0820 or Email <u>info@addictivedesertdesigns.com</u>