

## Rugged Ridge Hood Lift Kit

### Installation Guide for Jeep Wrangler '07-'16 2-Door JK

**Installation Time:** 1 Hour

**Tools Required:**

- ✓ Box Cutter/Knife
- ✓ 8mm Socket
- ✓ 10mm Socket
- ✓ 13mm Socket
- ✓ Socket Wrench

**Installation Instructions:**

1. Carefully open the package using a box cutter or knife (Figure A) and ensure the hardware is included and undamaged.



Figure A

2. Open the vehicle hood and support with the factory hood prop (Figure B).



Figure B

3. Remove the 10mm bolt closest to the firewall (Figure C).



Figure C

4. Attach the lower mounting bracket using the 10mm bolt removed in Step 3 (Figure D).



Figure D

5. Insert an M6 washer and M6 bolt (supplied) through the rear hole of the metal and the lower mounting bracket and place an M6 washer and M6 nut on the other side and tighten (Figure E).

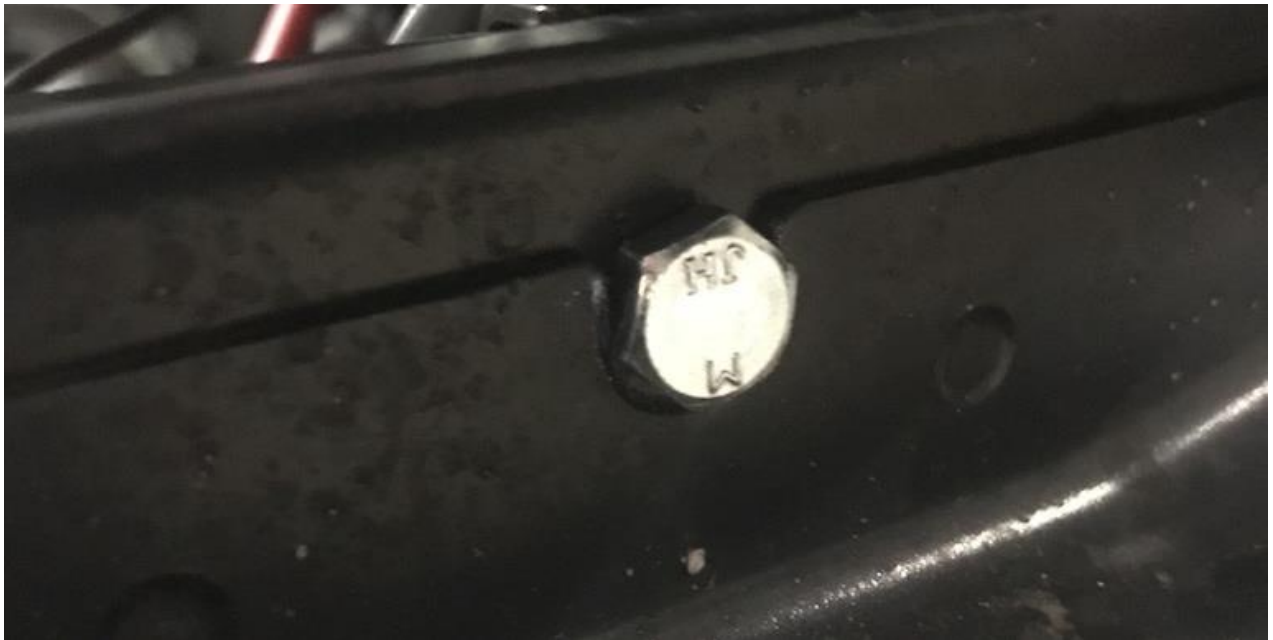


Figure E

6. Insert the threaded ball stud (supplied) to the lower mounting bracket with the ball facing inward. Tighten a nylon nut (supplied) using a 13mm socket wrench (Figure F).

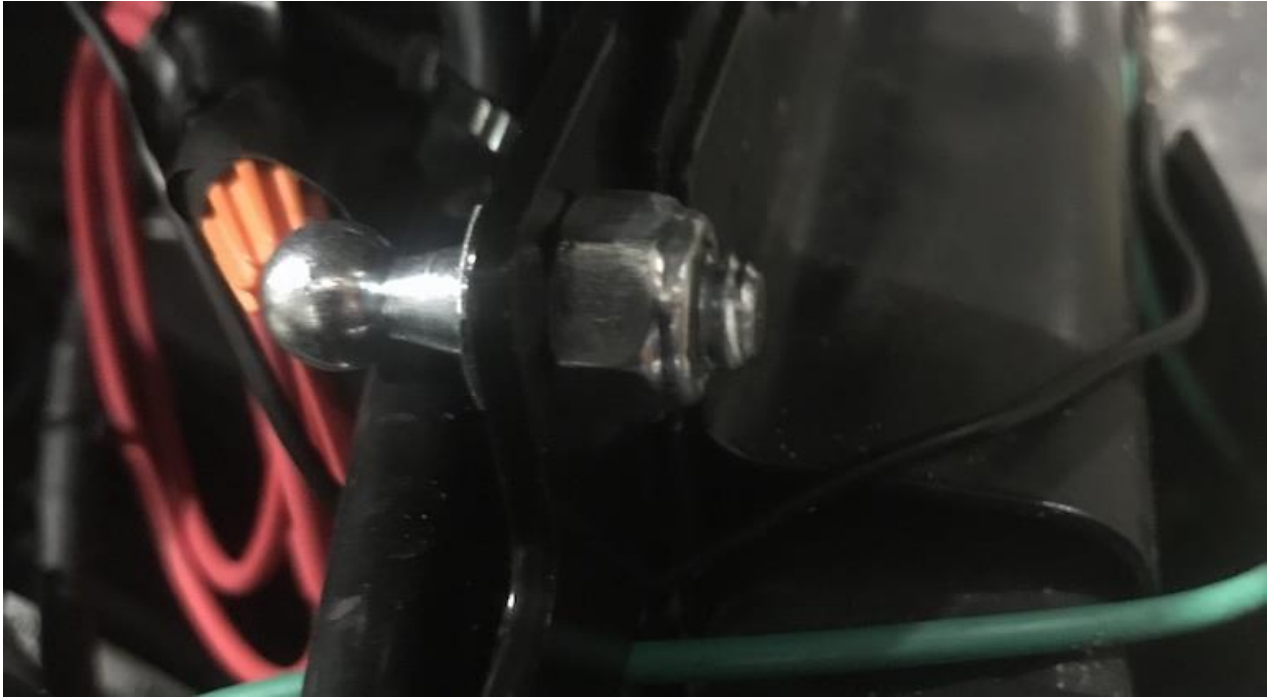


Figure F

7. Attach the supplied gasket to the back of the upper mounting bracket and loosely install an M5 bolt and M5 washer to the upper mounting bracket. Slide the nut plate portion of the upper mounting bracket up inside the factory hood until the nut plate is inside the hood panel and the upper mounting bracket is still outside the hood panel (Figure G). Tighten the bolt with an 8mm socket wrench.



Figure G

8. Repeat Steps 3-8 on the other side.

9. Press the hood strut onto the threaded ball stud for both sides (Figure H).



Figure H

10. Raise the hood a bit higher and press the other end of the hood strut onto the upper mounting bracket's ball stud (Figure I). **Note:** Do not attempt to leave the weight of the hood on one hood strut while installing the other.



Figure I

11. Once both struts are in place, release the hood slowly and ensure the hood lift kit supports the weight of the hood without lowering it (Figure J).



Figure J



Before



After

Installation Instructions Written by Extreme Terrain Customer J. Sandlin 03/01/2018