Rugged Ridge Textured Black X Clamp for 1.25-2 in. Tubing & 3.5 in. Round LED Light Kit Installation Guide for Jeep Wrangler '07-'16 2-Door JK

Installation Time: <1 Hour

Tools Required:

- ✓ Box Cutter/Knife
- ✓ 3/8" Allen Wrench
- ✓ 1/4" Allen Wrench
- ✓ Crescent Wrench
- ✓ Crimp Tool or Pliers
- ✓ Wire Connectors
- ✓ Wiring Harness
- ✓ Switch

Installation Instructions:

1. Carefully open the package using a box cutter or knife (Figure A) and ensure both LED Lights, X Clamps, and hardware are included and undamaged.

Figure A

2. Position the exterior piece of the X Clamp on the tube to be mounted against (Figure B).

Figure B

3. Using the supplied bolts and washers, connect the interior piece of the X Clamp to the exterior piece with the tube in between (Figure C). The bolt sequence should be bolt, interior X Clamp, washer, washer, exterior X Clamp (Figure D).
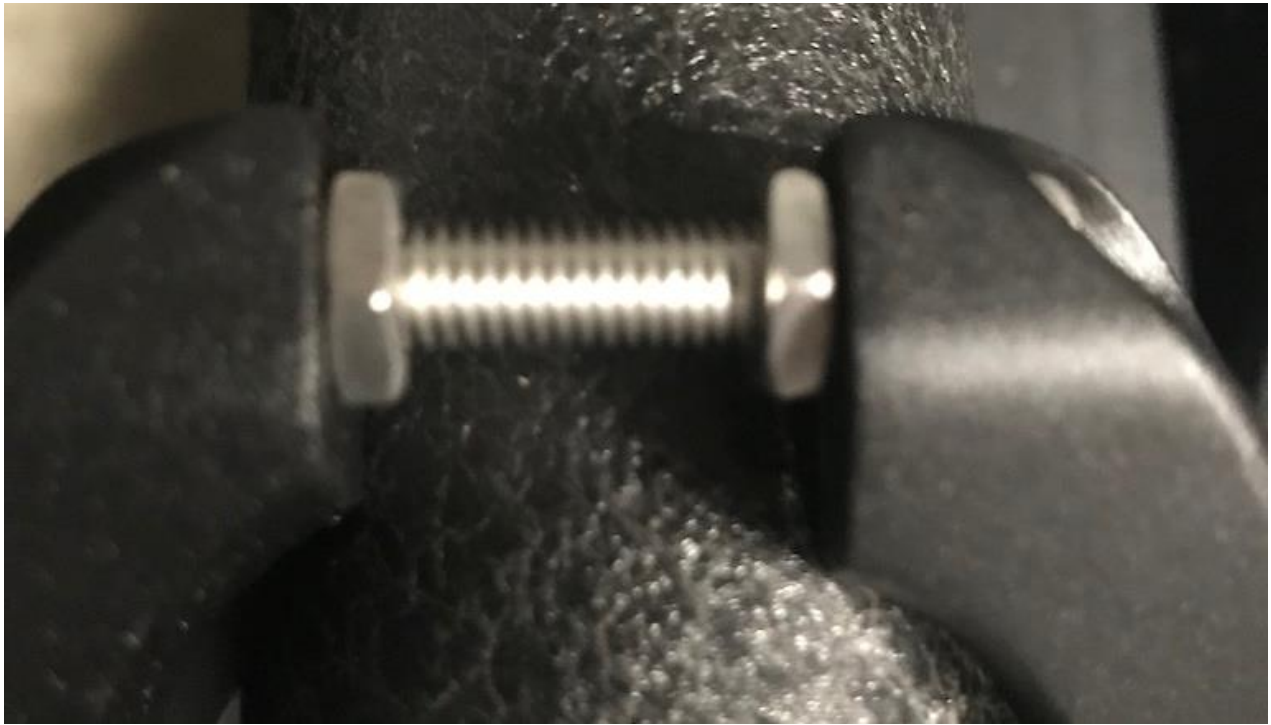

Figure C

Figure D

4. Using the 3/8" Allen wrench, tighten the bolts of the X Clamp (Figure E).

Figure E

5. Using the smallest supplied bolt, connect the light tray to the X Clamp (Figure F).

Figure F

6. Tighten the bolt that connects the light tray to the X Clamp using the supplied Allen bolt (Figure G).

Figure G

7. Connect the LED light to the light tray using a crescent wrench to keep LED light in place (Figure H).

Figure H

8. Connect the load wire from the light to the switch (not supplied) using wire connectors (not supplied) (Figure I).
   Note: Either purchase the wiring harness from the same supplier as the light for a quick connection or create a wiring harness using 16 gauge wires.
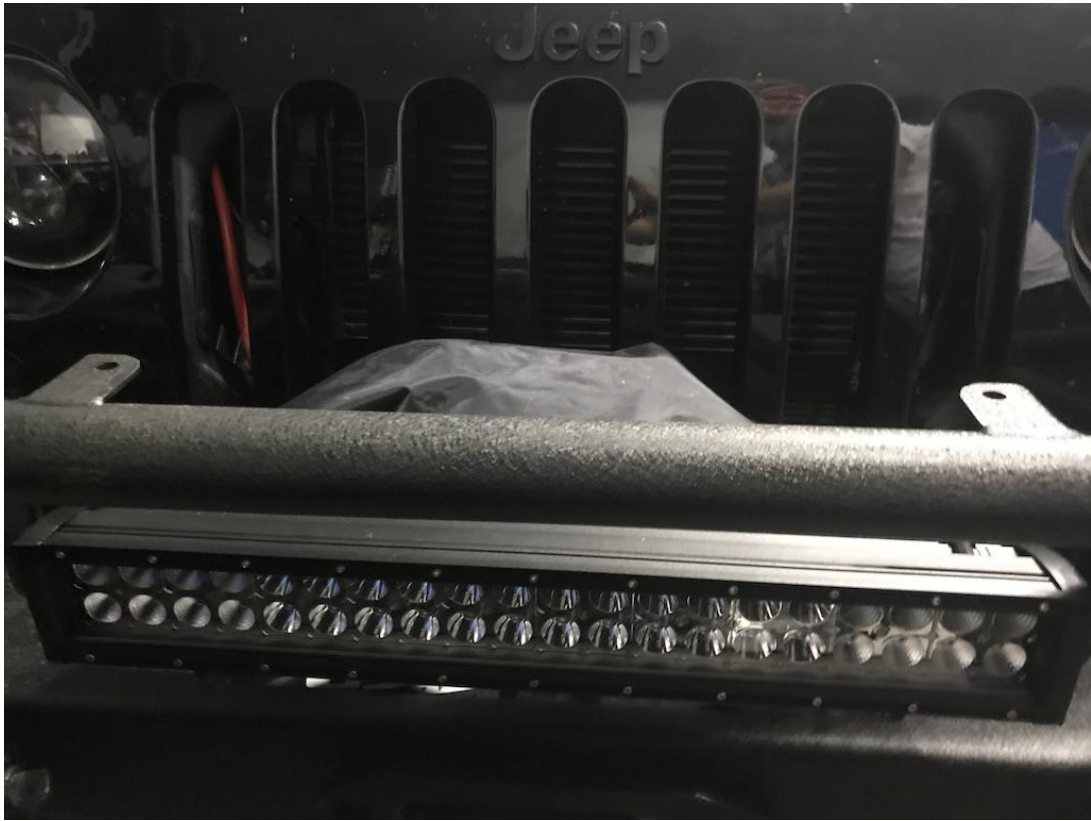

Figure I

9. Connect the ground wire from the light (Figure J) to the chassis of the vehicle.

Figure J

10. Connect the supply wire from the wiring harness and a ground wire to the switch (not supplied).

11. Do the same for the second clamp and light.

Before

After

Installation Instructions Written by ExtremeTerrain Customer J. Sandlin 10/12/2017