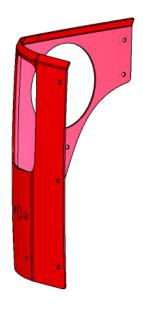
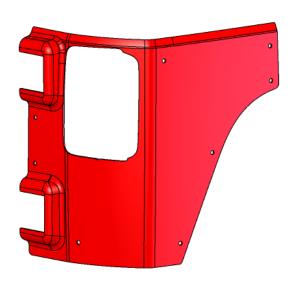
# JK CORNER GUARD KIT





**Installation Guide** 



## PLEASE READ BEFORE YOU START

TO GUARANTEE A QUALITY INSTALLATION, WE RECOMMEND READING THESE INSTRUCTIONS THOROUGHLY BEFORE BEGINNING ANY WORK. THESE INSTRUCTIONS ASSUME A CERTAIN AMOUNT OF MECHANICAL ABILITY AND ARE NOT WRITTEN OR INTENDED FOR SOMEONE NOT FAMILIAR WITH AUTO BODY REPAIR.

| Included Parts            | QTY | Required Tools               |
|---------------------------|-----|------------------------------|
| Corner guard, right       | 1   | Center Punch                 |
| Corner guard, left        | 1   | Common Hand Tools            |
| Riv-nut                   | 17  | Touch Up Paint               |
| Screw                     | 17  | File or De-Burring Tool      |
| Riv-nut installation tool | 1   | Wax pencil for marking holes |
|                           |     | Drill Motor                  |
|                           |     | Drill Bits                   |

### **INSTALLATION**

#### A. IDENTIFY 2 DOOR VS. 4 DOOR

1. Because the 2 door and 4 door guards look nearly identical it is important to make sure you have the correct corner guards for your vehicle type. 2 door and 4 door corner guards are different, and are not interchangeable. Please take the time to double check the part numbers on your packaging.

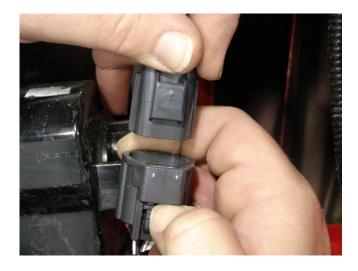
2 DOOR PART #: 10303012AA 4 DOOR PART #: 10303014AA

2. If your parts do not have a very close fit (less than 1-2 mm gaps) please call our technical support line at 406.251.2100.

#### **B. REMOVAL OF TAIL LAMPS**

- 1. Remove the two inboard Phillips screws and remove tail lamp by carefully sliding the lamp toward the tail gate.
- 2. Disconnect the tail lamp wiring harness and set the lamps aside





#### C. REMOVAL OF TAILGATE HINGE COVERS

- 1. Using a flat screwdriver, carefully lift each corner of the hinge cover
- 2. Spread hinge cover and slide outward as shown. Remove and discard covers





#### D. REMOVAL OF LICENSE PLATE BRACKET

- 1. Remove License plate
- 2. Remove the 2 screws behind the license plate
- 3. Remove the 2 screws at the bottom of the bracket behind rear bumper
- 4. Disconnect wiring harness and set the bracket aside







#### **E. INSTALL CORNER GUARDS**

- 1. Hold corner guard in place on vehicle
- 2. While holding the guard in place, have a helper re-install the tail lamp. Take care to ensure the tail lamps mount to the vehicle into their original location. Double check the tail lamp location and temporarily re-install the 2 mounting screws.
- 3. **Alignment of the corner guard is very important.** Check all the gaps and adjust the guard as necessary to achieve uniform margins. Use painter's tape to hold the guard in place on the vehicle. Step back a few feet and double check the margins paying close attention to the alignment at the top, bottom, sides, along the tailgate, flare, etc.





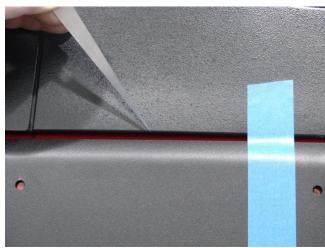












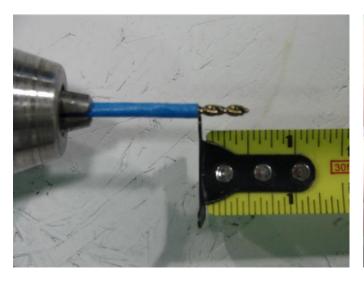
4. Mark the holes and center punch.





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- 5. Remove the tail lamp
- 6. Remove the corner guard and set aside taking care not to scratch the surface
- 7. Set a drill stop 1/2 inch deep and drill 1/8 inch pilot holes
- 8. Finish drilling with a 25/64 inch (10mm) drill bit with 1/2 inch depth stop
- 9. De-burr the holes with a file or de-burring tool
- 10. Apply rust preventative primer, or touch up paint (such as Mopar Part #: 82300508) to the drilled holes





- 11. Assemble riv-nut installation tool with the tapered end of the sleeve pointing toward the end of the bolt
- 12. Screw riv-nut onto the tool
- 13. Insert the tool with nut into drilled hole, making sure it seats fully onto body







- 14. Hold the nut portion of the tool with an open end wrench, and slowly turn the bolt portion of the tool with a ratchet, applying inward pressure
- 15. Torque the bolt until the riv-nut seats fully. A small drop of oil between the tool and riv-nut helps keep the tool spin smoothly









- Install corner guards on vehicle
  Re-install tail lamps and connect wiring
  Re-install license plate bracket and wiring









# **COMMENTS OR QUESTIONS?**

### **American Expedition Vehicles**

Phone: 406.251.2100

Email: tech@aev-conversions.com

Website: http://www.aev-conversions.com