

ROUGH COUNTRY

SUSPENSION SYSTEMS®

JEEP JK HOOD LOUVER KIT

Thank you for choosing Rough Country for all your suspension needs.

Please read instructions before beginning installation. Check the kit hardware against the parts list. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools.

PRODUCT USE INFORMATION

Please read instructions before beginning installation. Check the kit hardware against the parts list and product layout. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools.

If questions exist we will be happy to answer any questions concerning the function and correct use of this product.

Kit Contents:

10527 - JKHood Louver

10527Bag:

24-6mm x 16mm Button head Bolts

24-6mm Lock Nuts

24-6mm Flat Washers

Tools Needed:

File/Sandpaper

7/8" Hole Saw

1/4" Drill Bit

Drill Motor

Touch-Up Paint

Cutoff Wheel

Angle Grinder

Scissors

Marker

Tape

4mm Allen Wrench

10mm Socket/ Wrench

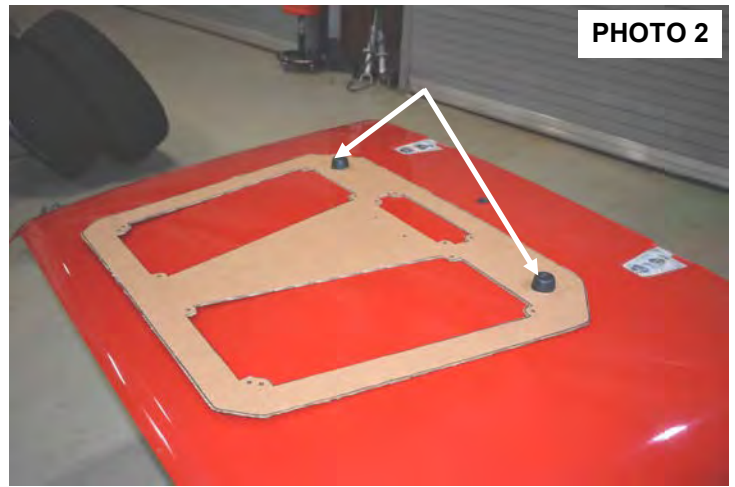
9mm Socket/ Wrench

Anti-Seize

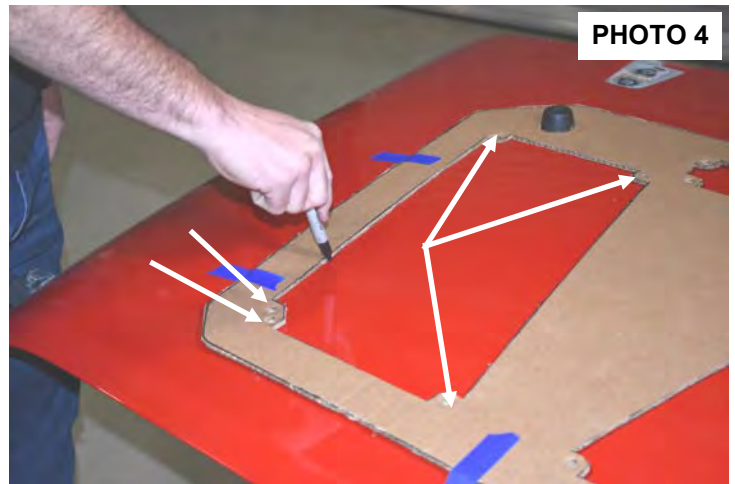
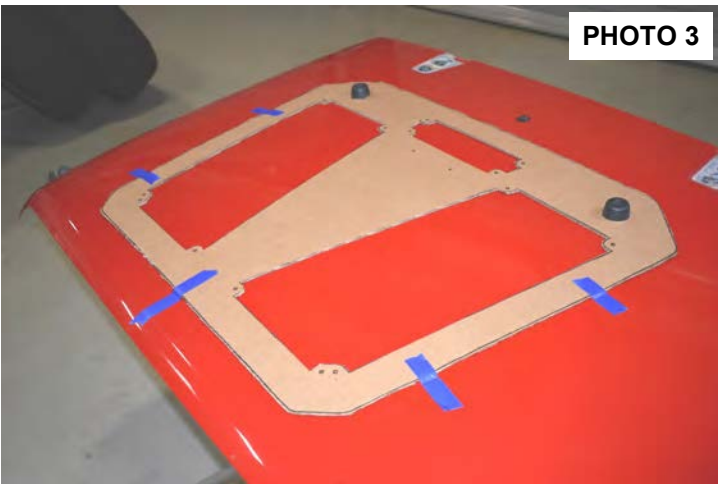


INSTALLATION INSTRUCTIONS

1. It is recommended to remove the hood from the Jeep for best results. Unbolt the latches connecting the hood to the Jeep using a T50 wrench. Unplug the under hood light, remove the washer nozzle, unbolt the ground strap and footman loop. **See Photo 1.**
2. Cut out the center sections, windshield snubbers and footman loop in the supplied template and carefully lay out the supplied template included with louver kit using the windshield snubbers and footman loop as a locator. These will be used to align the template and cutting locations on your hood. **See Photo 2.**



3. When aligned properly, it is recommended to tape down the template so that it will not shift while transferring cut lines to your hood. **See Photo 3.**
4. Mark the hood to be cut and drilled. **See Photo 4.** Trace the internal sections to be cut away onto the hood using a marker.



5. Use a 1/4" drill bit to make pilot holes at all corners of the 3 cutouts. **See Photo 5 & 6.**



6. Remove the template and use a 7/8" hole saw on an arbor with a 1/4" pilot drill to drill out the holes from the previous step. **See Photo 7.**
7. **NOTICE! READ ENTIRE STEP!** Carefully cut on the outside of this line with a cutoff wheel being sure **NOT** to cut through the hood stiffener. This supports the hood skin and allows it to keep its rigidity and contour. **See Photo 8.**

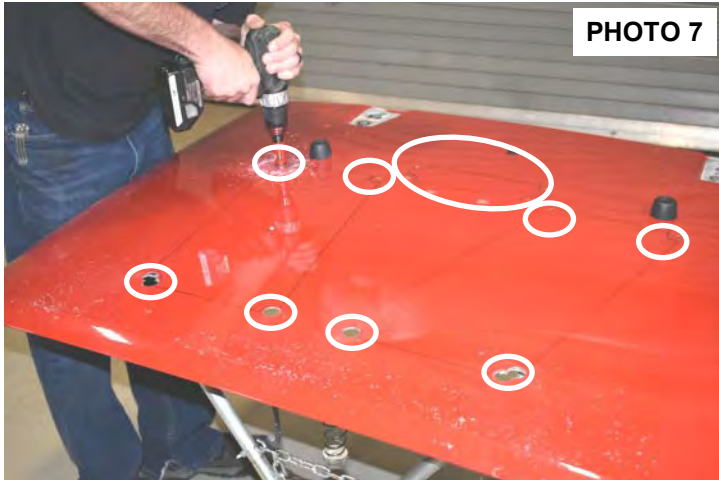


PHOTO 7

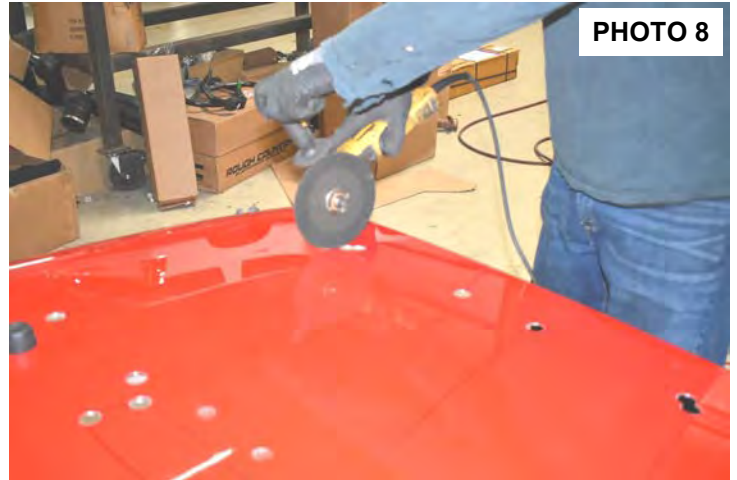


PHOTO 8

8. Use a file/ sandpaper to clean all metal edges and burrs. **See Photo 9.**
9. Place and align the louver on your hood using the windshield bump stops and footman loop to locate the louver. **See Photo 10.**

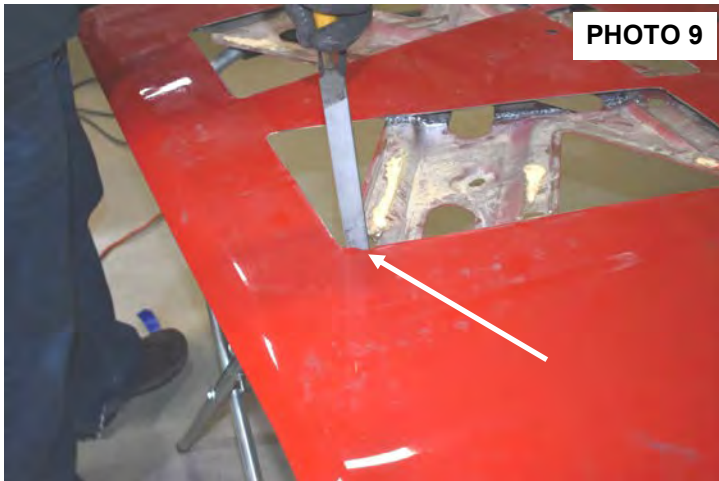


PHOTO 9



PHOTO 10

10. Drill one corner hole using a 1/4" drill bit as shown in **Photo 11** and install a bolt with anti-seize. Firmly tighten.
11. Repeat for the 3 other corners.
12. Once louver is secured, drill out all other holes. Some holes will require drilling through both the hood skin and the hood stiffener. For these locations, flip the hood over and align your 7/8" hole saw using the holes drilled from above. Be careful not to widen the hole on the hood skin. **See Photo 12.**

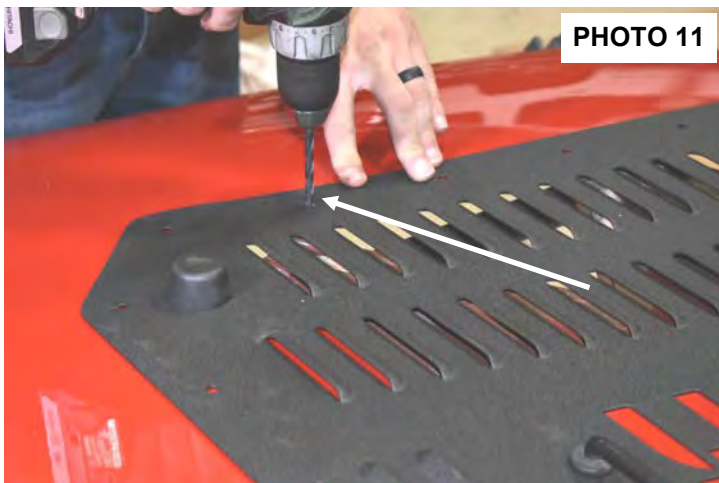


PHOTO 11



PHOTO 12

13. Remove louver, clean area and apply similar color touch up paint to all exposed metal to prevent corrosion. Take care to not get overspray on any surface that will be visible after louver installation. **See Photo 13.**
14. Reinstall Louver and install all bolts being sure to use anti-seize.



15. Reinstall hood with washer nozzles, under-hood lights, ground straps, footman loop, and windshield bumpers.

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