

Truck and Jeep Accessories

KJ71052BK XJ Cherokee & MJ Comanche Side Hood Vents



www.Daystarweb.com Tech Support Contact Info <u>Tech@DaystarWeb.com</u> Phone: 623.907.0081 Fax: 623.907.0088

> 841 South 71st Avenue Phoenix, AZ 85043

Instruction Sheet: P21410 2014 Daystar Products International Inc.

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Introduction



is your number one source for Made In Development of the USA quality vehicle accessories. Truck and Jeep Accessories Now backed with our exclusive Go Everywhere © Lifetime Limited

Warranty (see terms at Daystarweb.com). To ensure your safety and proper installation of this product, take a moment to read all instructions and product safety information before trying to install your Daystar® product. If you have technical questions after reading these instructions, we are here to help: contact us at 800-595-7659.

Product Safety Information

Throughout these instructions, important safety information is generally preceded by one of three signal words indicating the relative risk of injury. The signal words are as follows:

! WARNING A hazardous situation which, if not avoided, could result in death or serious injury. You can be seriously injured or killed if you don't follow instructions.

! CAUTION A hazardous situation which, if not avoided, could result in minor or moderate injury. You can be moderately injured and also may suffer property damage if you don't follow instructions.

NOTICE Careful attention is required to this instruction or operation, but this does not generally relate to personal injury. Damage to your product or other property may result if you don't follow instructions.

WARNING

Familiarize yourself with all vehicle manufacturer and Daystar warnings, instructions, and limited warranties before driving your modified suspension vehicle. Also, be aware many states / countries have laws governing on-road vehicle heights and modifications. You are responsible for ensuring the safety and legality of your vehicle. A summary of current state vehicle laws is available at www.sema.org.

Tools Needed

Quantity	Description
1	Drill
1	1/16" Drill Bit
1	1/4" Drill Bit
1	1-1/4" Hole Saw
1	Angle Grinder
1	3mm Hex Key
1	Razor or X-Acto Knife
1	Scissors
1	Blue Painters Tape
1	Center Punch
1	Marker or Paint Pen
1	Sheet Metal Nibbler
1	Touchup Paint

Bill of Materials

Quantity	Part Number	Description
1	M56134-BK	Hood Vent - Left
1	M56135-BK	Hood Vent - Right
1	P21365	Blue Thread Locker
14	S21422	4mm7 x 6mm Bolt
14	S21367	4mm Flat Washer
1	P21410	Instructions
1	P21411	Template – Left
1	P21412	Template – Right

Installation Instructions

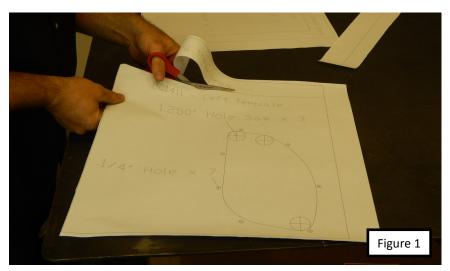
Warning: Always work with appropriate personal safety gear including safety glasses, gloves and hearing protection if using air powered tools.

Begin by inspecting the components & hardware for damage, then compare components & hardware to the bill of materials for completeness. If anything is missing/ damaged, do not proceed with the installation. Please call Daystar Products (800-595-7659) and we will send you the missing or damaged components free of charge.

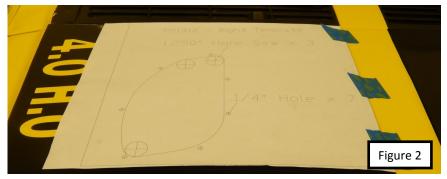
A video overview of the installation is available and can be found at <u>http://bit.ly/1t021Jz</u>, or you may scan the QR code to the right.



 Lay the P21411 – Left (Driver's side) template on a hard level surface and trim out the template (Figure 1). Cut along the two lines that are called out on the template. Repeat the process with the P21412 – Right (Passenger's side) template.



 Position the P21412 - Right template on the hood of your vehicle. Line up the inner edge with the hood ridge, and the top edge with the top edge of the hood. Then tape the **inner edge** into place (Figure 2). Repeat the process with the P21411 – Left template.



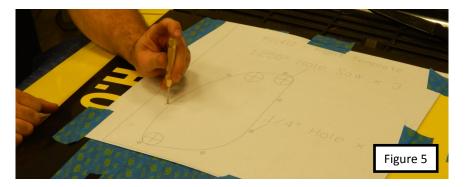
3. Apply painters tape to the hood, directly under the areas that will be drilled and cut (Figure 3).



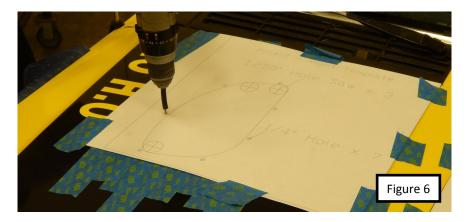
- 4. Smooth the templates and securely tape them into place.
- 5. Place a blanket over the engine to capture any chips created in the drilling and cutting steps (Figure 4).



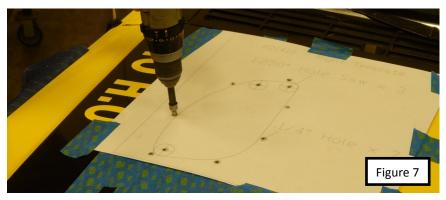
6. Center punch each of the holes to be drilled (Figure 5).



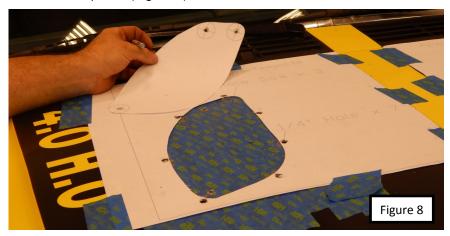
7. Drill the center punched holes with a 1/8" bit (Figure 6).



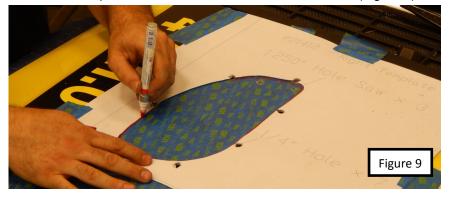
8. Open up the 14 holes (7 per side) on the perimeter of the hood vent cut out to 1/4" (Figure 7).



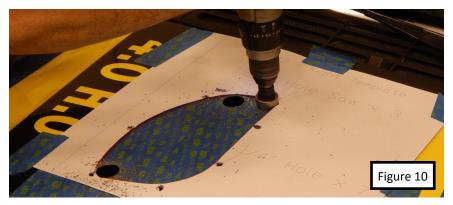
9. Trim out the inner portion of the vent cut out. Perform this task on both templates (Figure 8).



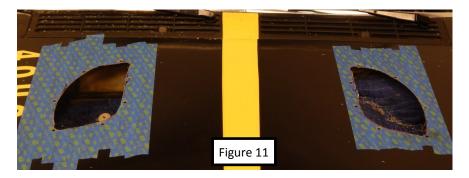
10. Trace the perimeter of the vent cut out on to the hood (Figure 9).



11. Using the 1-1/4" hole saw, open up the 6 holes (3 per side) in the interior of the hood vent cut out (Figure 10).



- 12. Remove both of the templates from the hood.
- Cut out the interior of both of the contours traced onto the hood (Figure 11). Make your cut to the inside of the traced line. Remember, it is easier to remove material than to add it. Perform this task on both sides of the hood.



14. Open up the hole that was cut in the previous step until it matches the line traced onto the hood. Perform this step on both sides of the hood (Figure 12).



- 15. Ensure the hood vent has a bit of wiggle room. This will make for a smoother final installation.
- 16. Remove the painters tape from the hood.
- 17. With the touch up paint cover any sheet metal that was exposed, during the drilling and cutting steps.

- 18. Open the hood and position the left hood vent (M56134-BK) into the corresponding hole in the hood.
- 19. Locate 7 4mm socket cap bolt, 7 flat washers and the blue thread locker. Place a washer onto each bolt along with a dab of blue thread locker.
- Place a bolt into each of the mounting holes, located on the hood vent. Start each bolt before tightening any of them down (Figure 13).

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- 21. Once all bolts are started, snug them down (20 inch lbs.). Repeat steps 19 and 20 on the Passenger side.
- 22. Congratulations! You have completed the installation of your Daystar hood vents.



Daystar® Lifetime GoEverywhere Limited Warranty

Your Daystar® Comfort Ride[™] or Budget Boost[™] leveling kit is covered by the following **Go Everywhere Lifetime Limited Warranty** provided exclusively by Daystar Products International, Inc., 841 South 71st Ave., Phoenix, AZ 85043 ("Daystar"). <u>What is Covered? Real Life Use, Off Road & On:</u> Subject to the terms, exclusions and limitations herein, Daystar® warrants to the initial retail purchaser that your Comfort Ride[™] or Budget Boost[™] leveling kit shall be free of defects in material and workmanship for so long as it is properly installed on a single vehicle owned by the initial retail Daystar® purchaser.

What is Not Covered? Your Vehicle & Parts That Are Not Daystar's

GoEverywhere: Your Daystar Limited Warranty does not cover: (a) damage to your vehicle, vehicle systems (ex. electronic stability control), other products, components or property not manufactured by Daystar to our exclusive *GoEverywhere* standards, (b) customer choice of vehicle configuration/tire and wheel combinations contrary to Daystar® recommendations, warnings or applicable laws, (c) Acts of God, weather, corrosion, accidents, theft, vandalism, negligent misuse or intentional damage, other exclusions under your OEM Limited Warranty.

Remedy Limited to Repair/Replacement. Get back on your favorite <u>trail fast.</u> The exclusive remedy provided hereunder shall, upon Daystar's inspection and option, be either repair or replacement of the Comfort Ride™ or Budget Boost™ leveling kit or parts covered under this Limited Warranty. Call us, and we will get you back wheelin' (623-907-0081). All labor, removal, shipping and installation costs are the customer's

responsibility.

Other Exclusions –Limitation of Damages - Your Rights Under State Law. (Stuff Lawyers Say): At Daystar®, we aren't big fans of lawyers, even ours. Still, he says our Limited Warranty has to include this stuff. In consideration of the purchase price paid, neither Daystar® nor any independent Daystar® distributor or repair person are responsible for any time loss, loss of vehicle use, rental costs, transportation, labor or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased. No Daystar® employee or independent distributor is authorized to make any statement or representation altering the terms of Daystar's GoEverywhere Lifetime Limited Warranty. Your exclusive remedy hereunder for covered parts is repair/replacement as described above. This Limited Warranty gives you specific rights. You may also have other rights that vary from state to state. For example, some states do not allow limitations of how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.

All other warranties are hereby disclaimed, except to the extent prohibited by applicable law in which case any implied warranty of merchantability, fitness for a particular purpose or other implied warranty are limited to a period of four (4) years from date of initial retail purchase. Daystar® reserves the rights to: (a) require invoice or other proof of purchase; (b) make future revisions to these products and **Limited Warranty** without prior notice or obligation to upgrade your Daystar® product.

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ESTABLISHED IN 1977

