



www.hylineoffroad.com

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Proudly Made In USA

Installation Instructions:

Universal Louver Panel

Part Number(s): **075.500.100**

& 075.500.110

Vehicle Fitment:

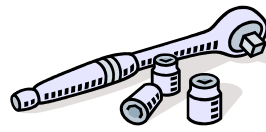
Fits Various Models

Parts List

Qty:

- 1 Left Side Louver Panel
- 1 Right Side Louver Panel
- 1 Steel Template
- 30 10-32 Stainless Lock Nuts
- 2 10-32 Pan Head Screws

Tools Needed



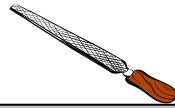
Ratchet & Sockets
3/8"



Drill
1/16", 3/16" & 1/4" Bits
1" Hole Saw



Jig Saw OR
Cut Off Wheel
Painters/Masking Tape



File OR Sandpaper



Safety Glasses



Clear Rust Inhibitor
Spray

Congratulations on your purchase of the Hyline Offroad Universal Louver Panel. All of our products are completely manufactured in our facility located in Perkasio, PA. They are designed and engineered by Offroad enthusiasts just like you to be rock solid at an affordable price. Hyline Offroad would like to thank you for your recent purchase and look forward to serving you in the future.

Hyline Offroad Staff

PLEASE READ INSTRUCTIONS BEFORE BEGINNING INSTALLATION

*****BEFORE INSTALLING*****

If you ordered the Louver Panels raw you should paint, anodize, powder coat, etc. now before installation onto vehicle. PEEL OFF THE VINYL PROTECTANT COVERING BEFORE PAINTING OR FINISHING (If Necessary). If Hood Louver Panel was ordered black powder coated your now ready to continue to step 1.

Hood Louver Panel Installation

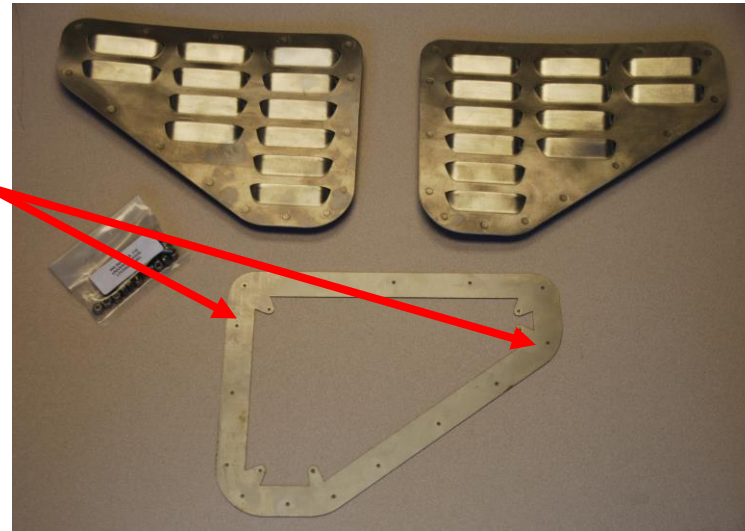
Step 1 – As a safety precaution - Remove the hood from your vehicle before drilling or cutting. If installing Louver Panels in another area of your vehicle check for any interference with bracketry, wiring and/or other obstructions.

Step 2 – Once area has been chosen, place painters/masking tape in area of installation or backside of the steel template to prevent any scratching on painted surface of vehicle

Step 3 – Place template in chosen area and tape down. Using 1/16” Pre-drill bit, drill one hole through the existing hole in corner of template. Then using the 3/16” bit, drill open that hole and install the supplied 10-32 screw and nut. Repeat this operation in opposite corner of template. (See Figure 1 on next page) This operation will ensure the template stays in place while drilling and marking for cutting.

Drill & Install 10-32 screw and nut here to temporarily hold template in place while drilling

Figure 1



****Important** DO NOT MOVE TEMPLATE UNTIL ALL DRILLING AND MARKING IS COMPLETE**
NOTE: USE 1/16” DRILL BIT AS PILOT HOLE FOR 1/4” DRILL BIT TO ENSURE BETTER ACCURACY!

Step 4 – Drill through all the holes in the template using the 1/16” bit.

Step 5 – Using a marker or scribe trace the center cutout section onto the vehicle. Once you remove the template you'll be able to use these lines to cutout the air vent section.

Step 6 – After all holes are drilled using 1/16” pilot bit and cutouts are traced, you may now remove the template. Now use the 1/4” Bit to drill out the pilot holes.

Step 7 – Once final drilling is completed, Use 1” Hole saw and drill each corner of the cutout (5 times total). You can then use the jigsaw or cutoff wheel and cut each air vent panel out.

Step 8 – Use a file or sandpaper to deburr any sharp edges from panel cutouts and/or drilled holes. Remove masking tape also if necessary and spray raw cut edges with rust preventative paint or clear coat.

****MUST READ BEFORE MOVING TO STEP 9****

Lubricate Nylock Nut Threads With WD-40 or Anti-Seize Prior To Installing. DO NOT USE A PENETRANT & DO NOT OVERTIGHTEN NUTS. Penetrant products are corrosive which will melt nylon locknut materials and overtightening will cause distortion on Hood & Louver Panel.

Step 9 – Install the Universal Louver Panels onto hood, lubricate threads with WD-40 or other lubricant and assemble nylon locknuts to threaded studs. **Tighten nuts just enough until they touch the steel hood or body panel.**

Step 10 – Repeat steps 1-9 for other louver panel.

Send your OFFROAD pictures to pics@HylineOffroad.com . If we choose any one of your pictures to be used on our website, We send you a FREE Hyline Offroad T-Shirt.

**** IMPORTANT: PLEASE READ BEFORE INSTALLING**

HYLINE OFFROAD, LLC WARRANTY

HYLINE OFFROAD, LLC. LIMITED WARRANTY Hyline Offroad, LLC, warrants all products against manufacturer's defects in workmanship and material for a period of one (1) year from the date of sale. This warranty applies to manufacturer's defects only and does not cover damage or failure caused by natural causes or third parties.

If product failure does occur within the time period specified according to the provisions of this Warranty, then Hyline Offroad, LLC agrees to provide the replacement product free of charge, F.O.B. factory. This Warranty is valid only so long as the product is installed on the original vehicle. Removal of the product from this vehicle automatically invalidates this Warranty.

As described above, this warranty is expressly limited to the material cost of the product and does not extend to labor costs. Hyline Offroad, LLC will not be responsible for any costs incurred in the removal or reinstallation of the product furnished by manufacturer under this warranty.

CLAIMS PROCEDURE Submit Warranty claim in writing, by certified mail to Hyline Offroad, LLC, 1507 C West Park Avenue, Perkasio, PA 18944. The Claim Notice must state the date of this Notice, the nature of the defect, date of purchase and if already installed, the date of installation, if installed the name of installer and include Proof of Purchase.

This Warranty shall be for the benefit of the original owner only, and is non-transferable. This Warranty is valid in those states where permitted. Some states do not allow limitations on the length of an implied warranty, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. You should check your local state laws to determine this. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

THE WARRANTIES SET FORTH IN THE FOREGOING PROVISIONS ARE LIMITED TO THEIR PRECISE TERMS AND PROVIDE EXCLUSIVE REMEDIES EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION IN THE FOREGOING PROVISIONS. HYLINE OFFROAD, LLC EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY WITH REGARD TO THE PRODUCTS. HYLINE OFFROAD, LLC IS NOT LIABLE TO ANYONE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY WARRANTY, EXPRESS OR IMPLIED. HYLINE OFFROAD, LLC IS NOT LIABLE FOR DAMAGES TO PERSON OR PROPERTY, CONSEQUENTIAL LOSSES, LOSS OF PROFIT, LOSSES OF PRODUCT IN STORE, OR THE LIKE, UNDER ANY CIRCUMSTANCES AND HYLINE OFFROAD, LLC'S LIABILITY IN ANY CIRCUMSTANCE IS SPECIFICALLY LIMITED BY THE TERMS OF THIS WARRANTY.

HYLINE OFFROAD, LLC HOLD HARMLESS AGREEMENT

1. In purchasing a Hyline Offroad, LLC Product™ I release, waive, discharge and covenant not to sue Hyline Offroad, LLC's officers, servants, agents, or employees (hereinafter referred to as Releasees) from any and all liability, claims, demands, actions and causes of action whatsoever arising out of or related to any loss, damage, or injury, including death, that may be sustained by me (or anyone else), any property belonging to me (or anyone else), whether caused by the negligence of the releasees or otherwise, while working on, using or any activity related to this product.
2. I am fully cognizant of any risks and/or hazards connected with the use of a this product and I elect to willingly engage in such use of this product knowing that the use may be hazardous to me and my property. I willingly assume full responsibility for any risks of loss, property damage or personal injury, including death, that may be sustained by me (or anyone else), or any loss or damage to property owned by me (or anyone else), as a result of using this product, whether caused by the negligence of releasees or otherwise.
3. I further agree to indemnify and hold harmless the releases from any loss, liability, damage or costs, including court cost and attorney fees, that they may incur due to my use of a this product, whether caused by negligence of releasees or otherwise.
4. It is my express intent that this Release and Hold Harmless Agreement shall bind the members of my family and spouse, if I am alive, and my heir's assigns and personal representative, if I am deceased, and shall be deemed as a release, waiver, discharge, and covenant not to sue the above named releasees. I further agree that this Waiver of Liability and Hold Harmless Agreement shall be construed in accordance with the laws of the State of Pennsylvania.

By accepting and installing this product, I acknowledge and represent that I have read the above Warranty and Hold Harmless Agreement, understand it and accept it willingly as my own free act and deed; no oral presentations, statements, or inducements, apart from the foregoing written agreement, have been made; I am at least eighteen (18) years of age and fully competent; and I execute this Release for full, adequate and complete consideration fully intending to be bound by same.

If you do not agree with the preceding Hold Harmless Agreement, you may return the product and receive a full refund. Please, contact a Hyline Offroad sales representative and they will issue a call tag for the product in question. Once the product has been received by Hyline Offroad, inspected and accepted for return, a full refund will be issued.