

INSTALLATION INSTRUCTIONS for KK-C-VAK CHEVROLET VAN REAR AIR VENT ADAPTER KIT

TOOLS REQUIRED:

Screw Driver Set
Ratcheting Wrench Set
Standard Socket Set

Power Drill
Drill Bit Set
Safety Goggles

HARDWARE / COMPONENTS:

| <u>QTY</u> | <u>DESCRIPTION</u> | <u>PART #</u> |
|------------|---------------------------------------|---------------|
| 1 | Heat/Cool Adaptor box assembly | KKM01152 |
| 1 | Chevy Heat/Cool Box mounting channel | KKM01147 |
| 1 | Chevy Rear Air Hose Adapter | KKM01148 |
| 10 | Hose Clamps 3" | GSM20045 |
| 2 | 4" Hose Clamps | GSM20042 |
| 1 | 4" Diameter Hose | GSM40100 |
| 4 | Vent cover w/ hose adapter assembly | KKM0403-001 |
| 1 | 2 ½" "Y" Duct Connector | PRM97483 |
| 1 | 2 ½" Air Duct Hose 8 foot length | PRM97475 |
| 1 | 2 ½" Air Duct Hose 7 foot length | PRM97475 |
| 1 | 2 ½" Air Duct Hose 6 foot length | PRM97475 |
| 2 | 2 ½" Air Duct Hose 4 foot length | PRM97475 |
| 20 | #10 X ¾" Sheet Metal Screws | GSM33195 |
| 20 | #10 Star Washers | GSM31034 |
| 20 | #10 x ¾" Flat Head Sheet Metal Screws | GSM34151 |
| 20 | 15" Wire Tie | GSM20036 |



Always!

- Read all instructions before installing any Havis-Shields Equipment Corp products.
- Check for obstructions (Wire, brake lines, fuel tank, etc.) before drilling any holes!
- Use hardware provided with install kit

For product support, visit the Install Instructions Section of our website at <http://havis.com/Installation/Installation.html>, email technicalsupport@havis.com or call 1-800-524

Note: This procedure must be done PRIOR to the Kwik Kit installation and is recommended to check the flow of Air through the hoses prior to installation of Kwik-Kit unit.

SUBASSEMBLY:

1. Remove all necessary parts from shipping packages and verify parts.
2. Remove AC and Heat plastic vents from OEM - HVAC blower ducts.
3. If vehicle has full rear trim, you must remove trim panels around the OEM - HVAC unit including ductwork / headliner. NOTE: The front portion of headliner can be cut off and reused as front ceiling trim after complete kit is installed.

INSTALLATION:



There are two (2) ducts on the factory HVAC unit. One at rear is for air conditioning and one forward is for heat. The 4" blue hose connects heat into the new plenum.

Connect Plenum (rectangle blower adaptor) to the O.E.M. blower ducts using #10 x 3/4" Sheet Metal Screws and #10 star washers.



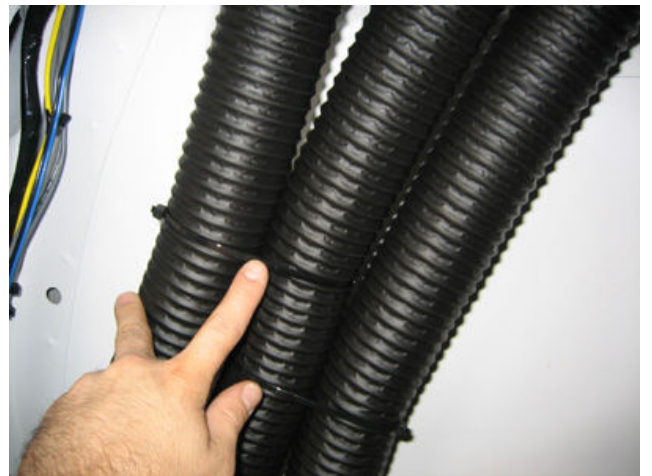
Route HVAC 2 1/2" blower hoses to the approximate locations with tape along ceiling where they will be installed into the ceiling insert after Kwik-Kit insert is installed. Mount hoses with wire ties at wall and ceiling corners only. Leave enough slack to reach hoses for permanent mounting.



Attach the "Y" duct hose adaptor to the 8 foot front duct hose and connect both 4 foot hoses from "Y" to vents in driver and passenger side front ceiling. This will provide a total of four ceiling vents.



Route hose straight up from the HVAC unit and tie tight to corner of the van



When routing the hoses, tie together using 15" wire ties, to keep a neat and tight fit to the wall of the vehicle.
This will minimize the risk of damage when installing Kwik kit

Check that airflow through hoses is working properly.

With hoses routed to locations, proceed to install Kwik-Kit unit until you come to the ceiling instructions. Be sure not to puncture the hoses with screws, drill bits, etc...

Attach ceiling pieces on Kwik-Kit, routing hoses into the corresponding holes in Kwik-Kit ceiling. Pull through to minimize slack.

Check airflow again.



After Aluminum insert is installed and tested, attach cover plate to bench / wall to cover OEM Rear AC/Heat Unit using #10 Sheet metal screws.



During Kwik-Kit installation you will be prompted to return to the KK-C-VAK instruction to attach the hose to the vent adapter brackets. Route hose into ceiling holes and cut off any extra slack.. Attach the hose to the vent bracket using a 3" hose clamp

Align the three mount holes of the vent adapter cover with the pre-punched holes in ceiling. Attach each vent to ceiling using #8 x 3/8" flat head sheet metal screws.
(Screws included with standard Kwik-Kit hardware)

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