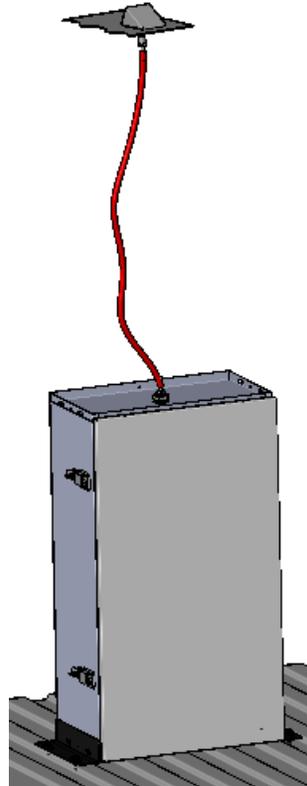


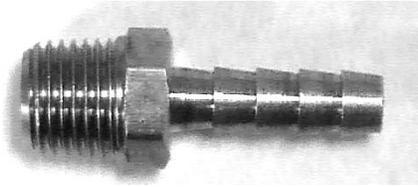
VENTED COMPRESSED GAS CABINETS



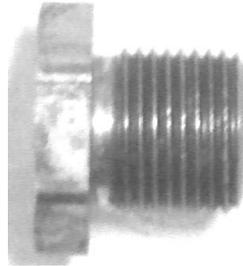
STOP **BEFORE DRILLING** **STOP**
CHECK ALL MOUNTING LOCATIONS TO PREVENT PENETRATING
GAS LINES, GAS TANKS, BRAKE LINES, WIRING OR ANY OTHER STRUCTURE OF VEHICLE

Review this document to ensure that all parts and hardware
are included in the package, before installation.
In the event that parts are missing please contact
Masterack @ 1-800-222-8785, to re-order missing parts.

COMPONENTS / HARDWARE



BARB FITTING



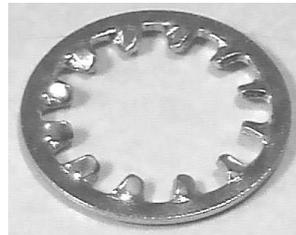
ADAPTER



NIPPLE



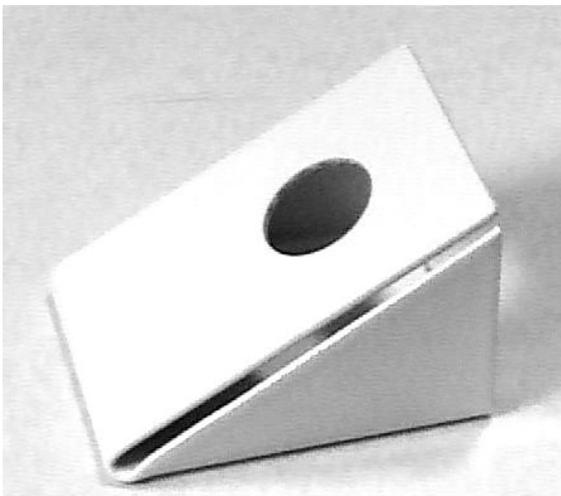
ADAPTER NUT



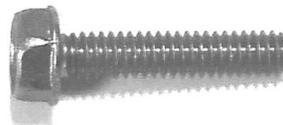
ADAPTER TOOTHED WASHER



AIR HOSE



VENT COVER



MACHINE SCREW

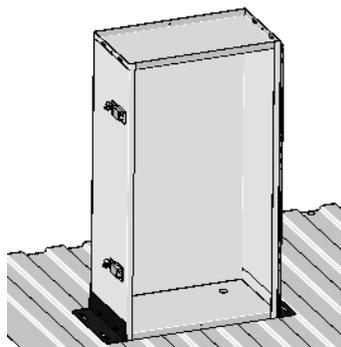


LOCK WASHER

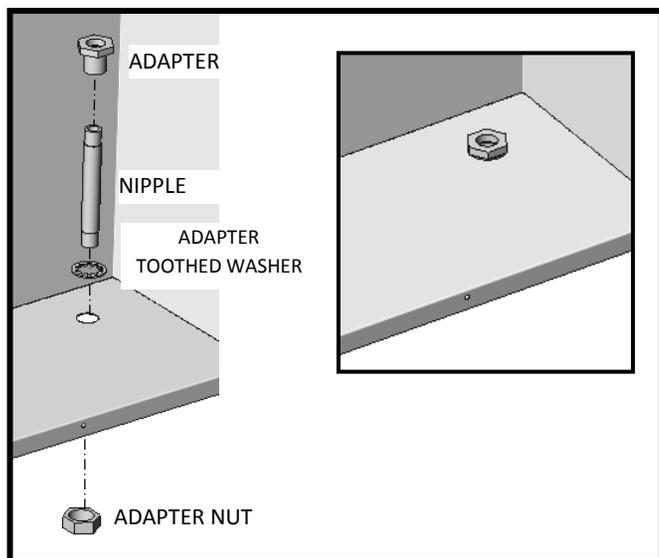
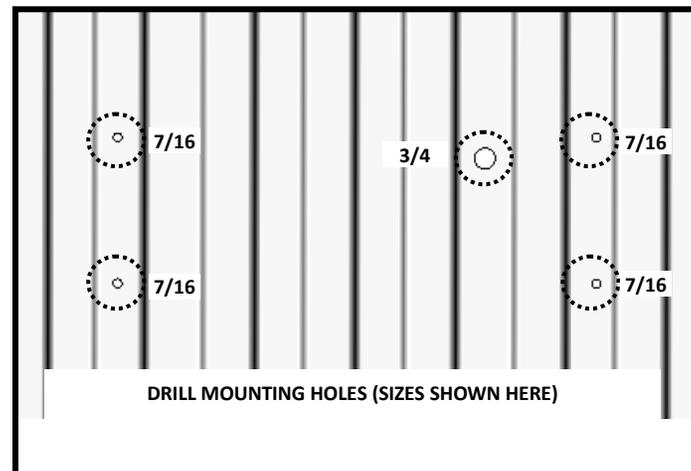
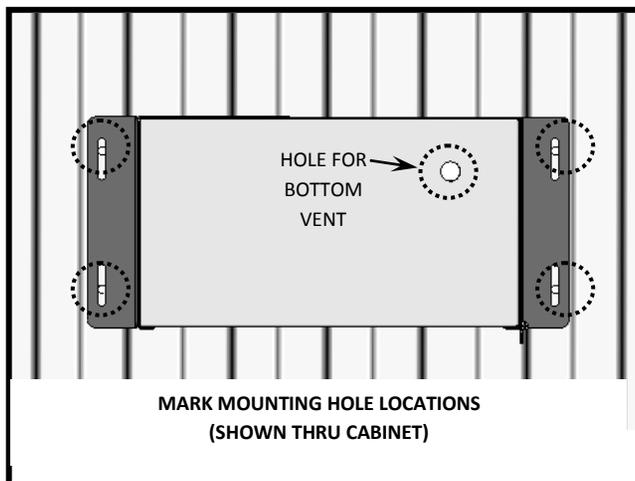


PLUSNUT

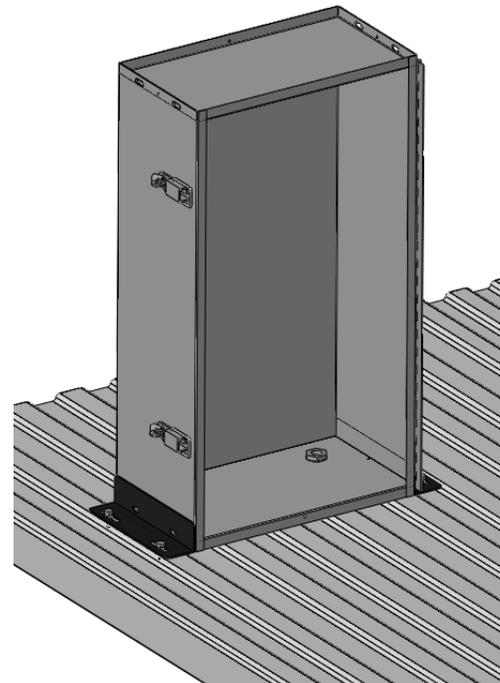
NOTE: DOOR NOT SHOWN FOR CLARITY.
WIRE BASKET FOR SMALL CYLINDERS
PROVIDED ON INSIDE OF LARGE CABINET
DOOR ONLY

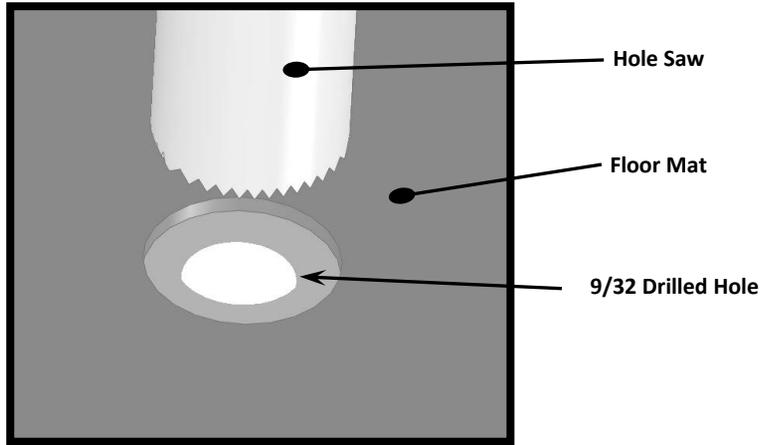


Position cabinet in desired location, and mark the mounting hole locations through the slots in the mounting flanges.



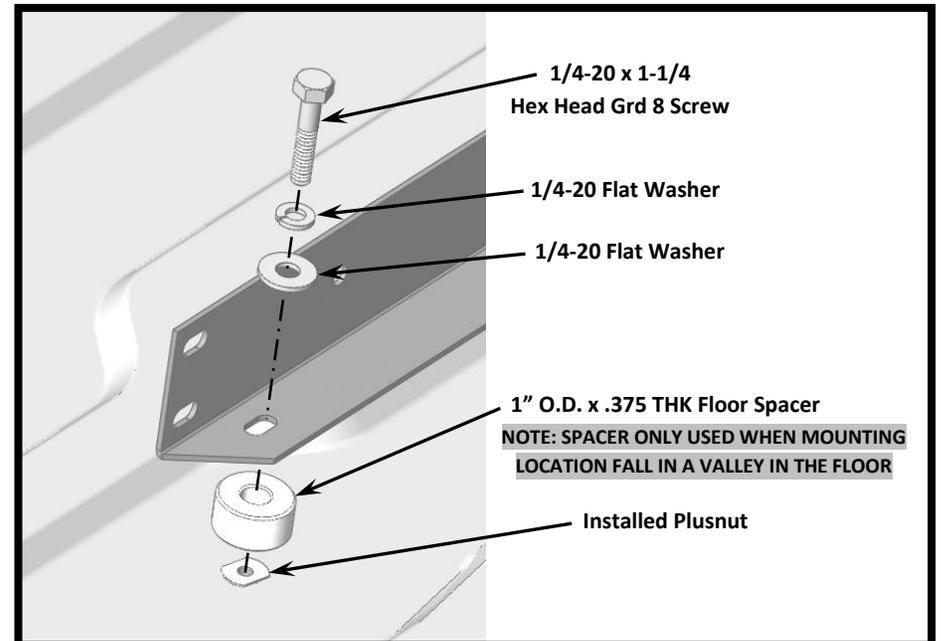
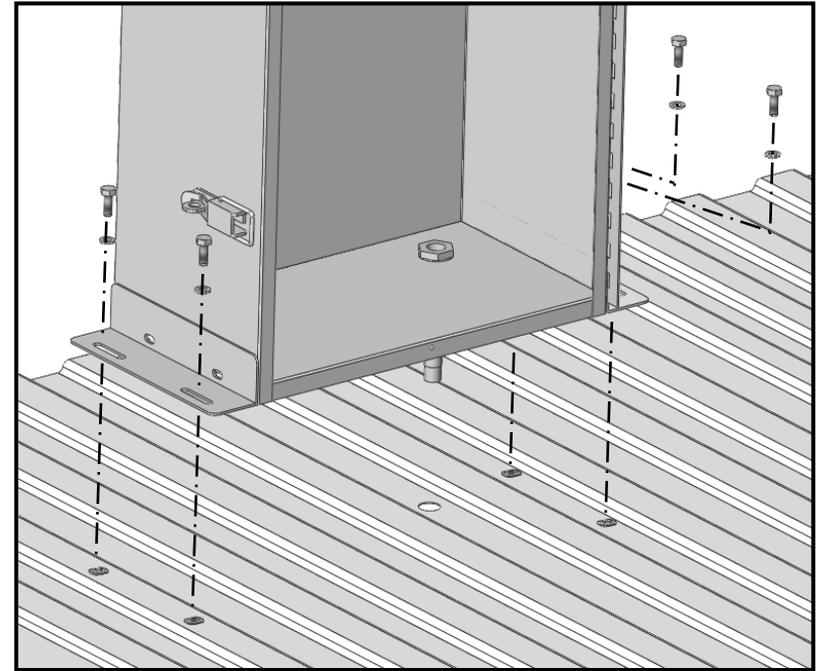
Insert bottom vent pipe through hole in cabinet floor as shown here.





NOTE:

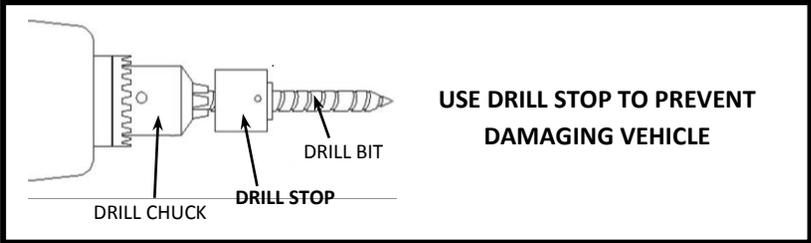
Using a 1-1/8" Hole Saw specially made for mat cutting, hole saw out all holes in the mat making sure to align hole saw with pre drilled holes. **Make sure not to drill through the metal floor of the van.** Once drilled clear out each area of excess debris



(SEE PAGE 5 FOR PLUSNUT INSTALLATION)

BEFORE DRILLING

STOP **CHECK ALL MOUNTING LOCATIONS TO PREVENT PENETRATING GAS LINES, GAS TANKS, BRAKE LINES, WIRING OR ANY OTHER STRUCTURE OF VEHICLE** **STOP**



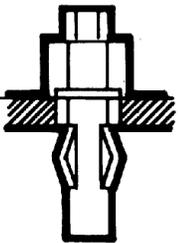
The Plusnut® is pre-bulbed for easy installation

1



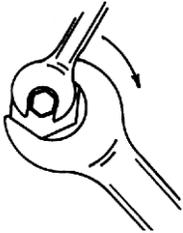
The Plusnut® is pre-assembled with hex cap and hex bolt. Then it is inserted into a pre-drilled hole

2



As the bolt is tightened, the Plusnut® upsets and provides outstanding blind fastening holding power

3



C-500 tool tightens bolt thru hex head cap into Plusnut® A ratchet, open-end or closed –end wrench can be used.

4



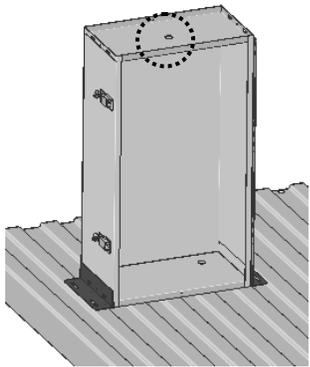
Fully upset Plusnut® provides a reliable nut plate for fastening.

5

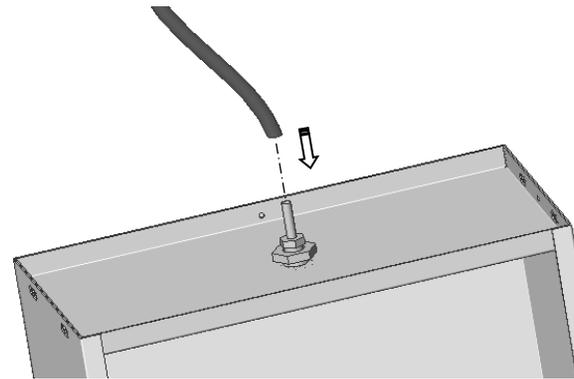
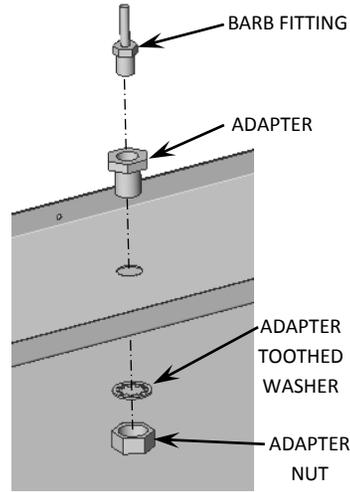
CHECK EACH BOLT LOCATION
to ensure they are tightened to the specified torque setting.



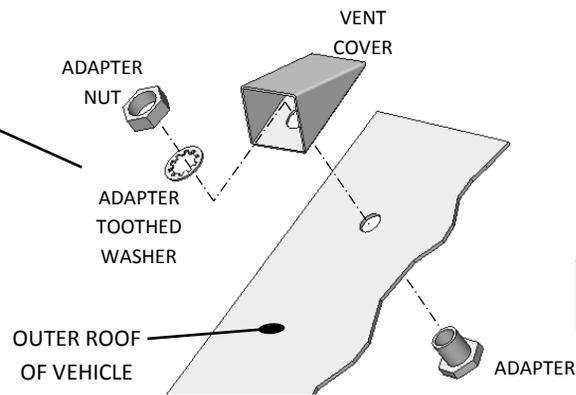
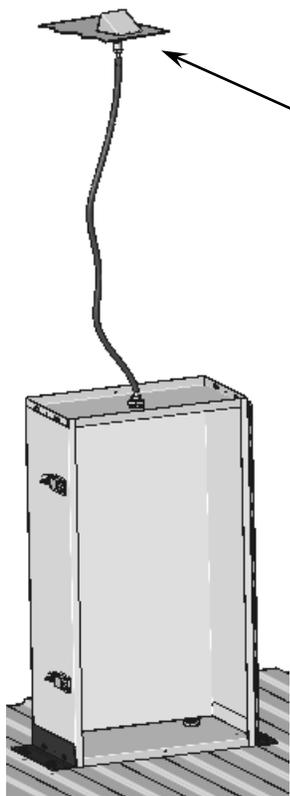
TORQUE SETTING:
Size – 1/4 GRD 5 = 7- 9.6 Ft.-Lbs.
Size – 1/4 GRD 8 = 10- 13.5 Ft.-Lbs.



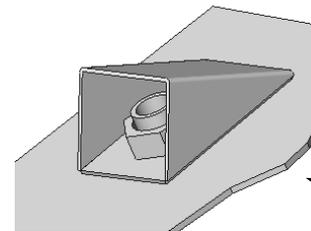
Drill a 3/4 hole in the top of cabinet to install top vent fitting.



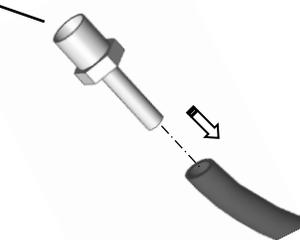
Slide Air Hose onto Barbed Fitting



Drill a 3/4 hole in the roof of vehicle to install top vent fitting and vent cover as shown here.



Screw into Adapter



Slide Air Hose onto Barbed Fitting

3 Year / 36,000 Mile Limited Warranty

MASTERACK® commercial van and pickup equipment is warranted to be free from defects in material and workmanship, under normal use and service for a period of one (1) year from date of purchase. Factory installations, and products installed in new vehicles by an authorized MASTERACK® installer are warranted for **(3) years or 36,000 miles (60,000 KM)**, whichever comes first. **This warranty covers only repairs, or at MASTERACKS' discretion, replacement to correct any defects related to materials and workmanship.**

This warranty does not apply to:

- Additions, alterations, or installations made by persons including dealers, other than MASTERACK® and its authorized distributors, made in accordance with MASTERACK® specifications and / or instructions, nor to defects arising out of attribute to such additions, alterations or installations.
- Defects attributable to abuse or misuse of the product, misapplication, negligent accident, modification or tampering.
- Damage resulting from failure to promptly notify and comply with the instructions of the dealer or manufacturer about defects when noted.
- Any incidental or consequential damages connected with a defect, either while under warranty or afterward, including the cost of a rental truck and / or loss of revenue.

THE WARRANTY IS THE ONLY WARRANTY APPLICABLE TO A MASTERACK PRODUCT PURCHASE. ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. MASTERACK® AND ITS SUBSIDIARIES, SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY BREACH OF THIS WARRANTY, NOR SHALL THE DAMAGES EXCEED THE RETURN AMOUNT OF THE PURCHASE PRICE PAID BY THE ORIGINAL PURCHASER.

Warranty claims must be submitted to either your sales representative or a customer service representative at **1-800-222-8785**. The vehicle must be delivered to the original MASTERACK® authorized dealer for inspection and any warranty service. Any warranty service to be performed by a source other than MASTERACK® location or an approved MASTERACK® distributor must be authorized in advance of the repairs by the MASTERACK® Warranty Administrator and a purchase order issued by MASTERACK® in advance of repairs for the authorized repairs.