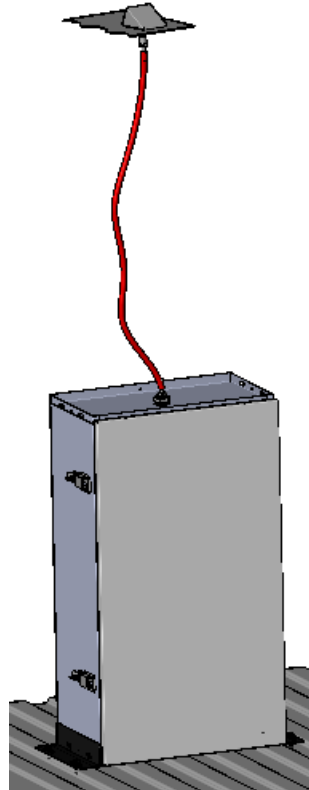


VENTED COMPRESSED GAS CABINETS



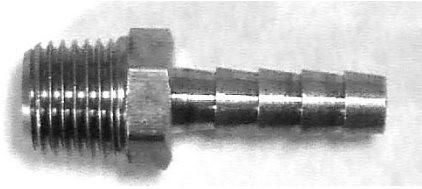
BEFORE DRILLING

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

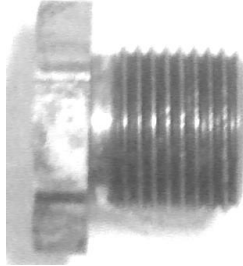


Review this document to ensure that all parts and hardware
are included in the package, before installation.
In the event that parts are missing please contact
Masterack @ 1-800-222-8785, to re-order missing parts.

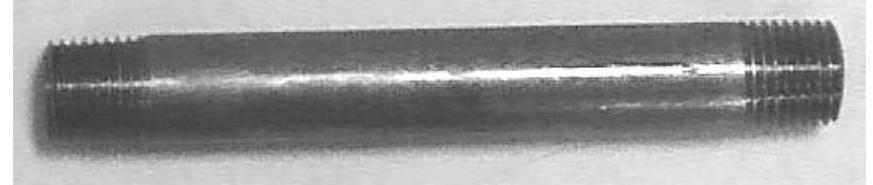
COMPONENTS / HARDWARE



BARB FITTING



ADAPTER



NIPPLE



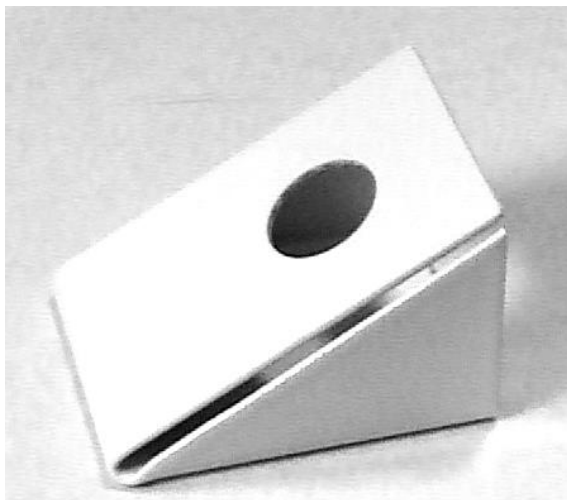
ADAPTER NUT



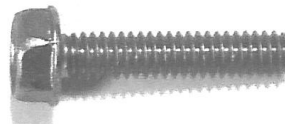
ADAPTER TOOTHED WASHER



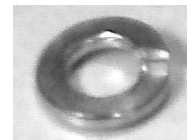
AIR HOSE



VENT COVER



MACHINE SCREW

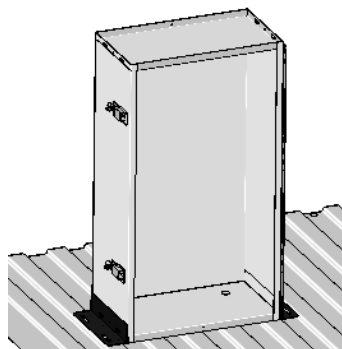


LOCK WASHER

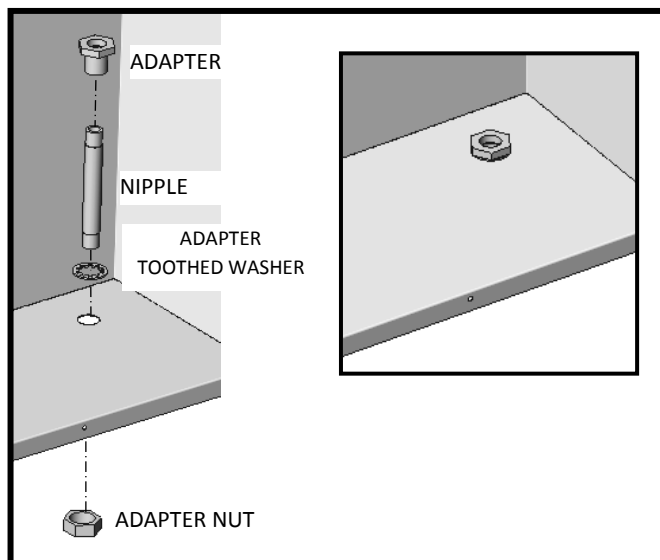
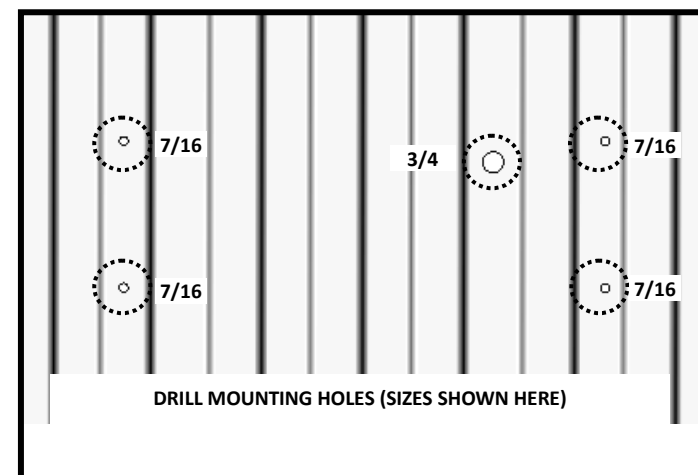
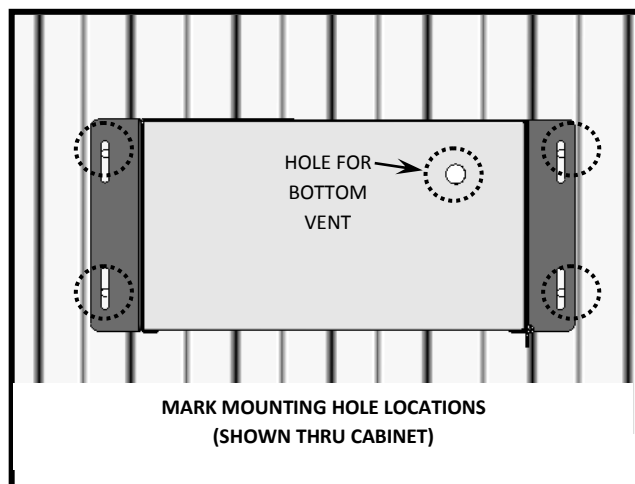


PLUSNUT

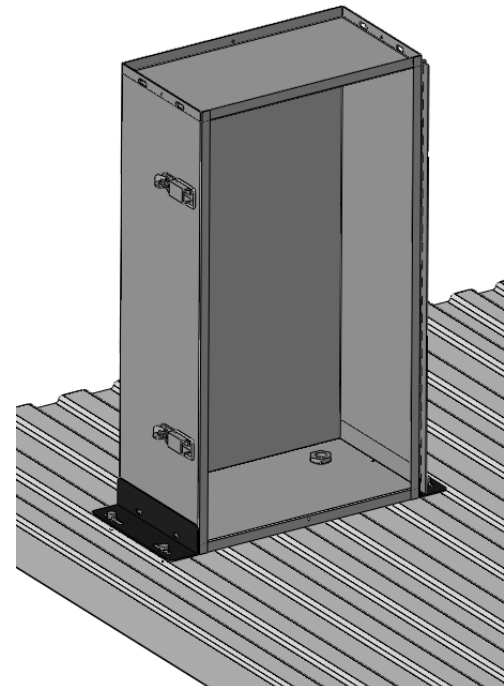
NOTE: DOOR NOT SHOWN FOR CLARITY.
WIRE BASKET FOR SMALL CYLINDERS
PROVIDED ON INSIDE OF LARGE CABINET
DOOR ONLY

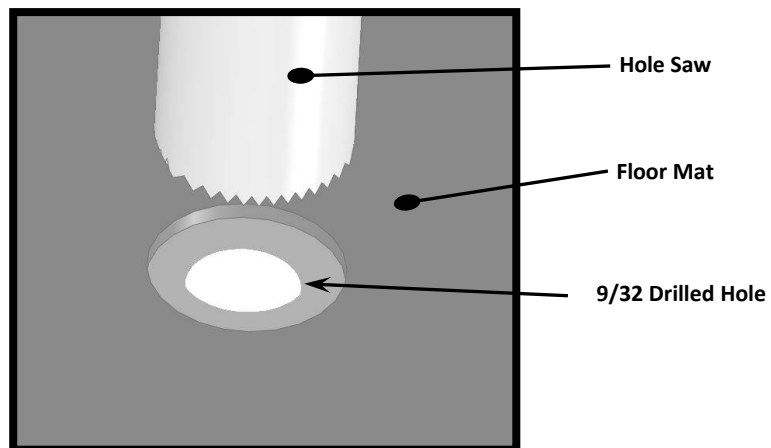


Position cabinet in desired location, and mark the mounting hole locations through the slots in the mounting flanges.



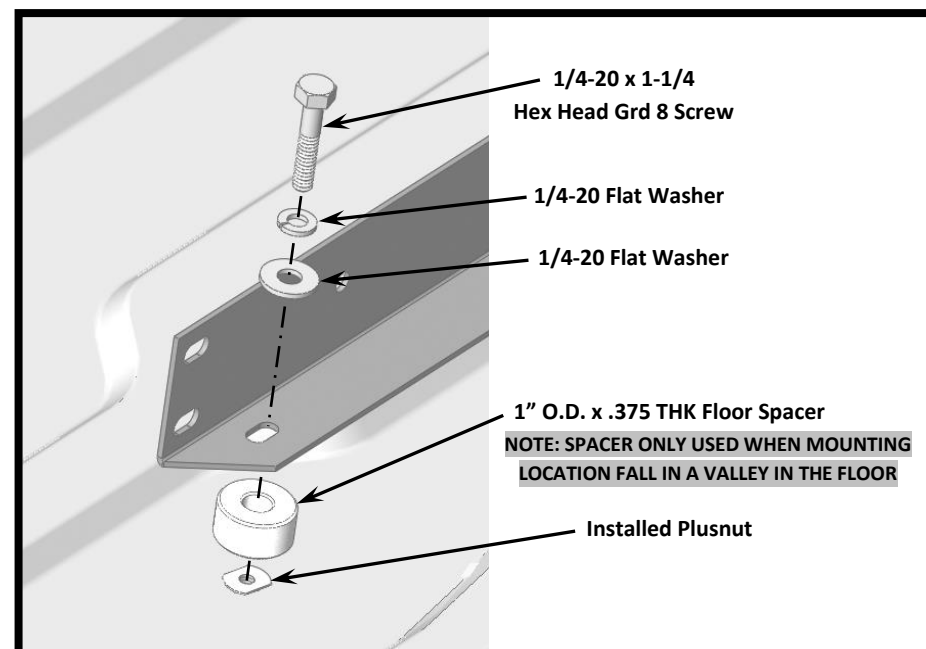
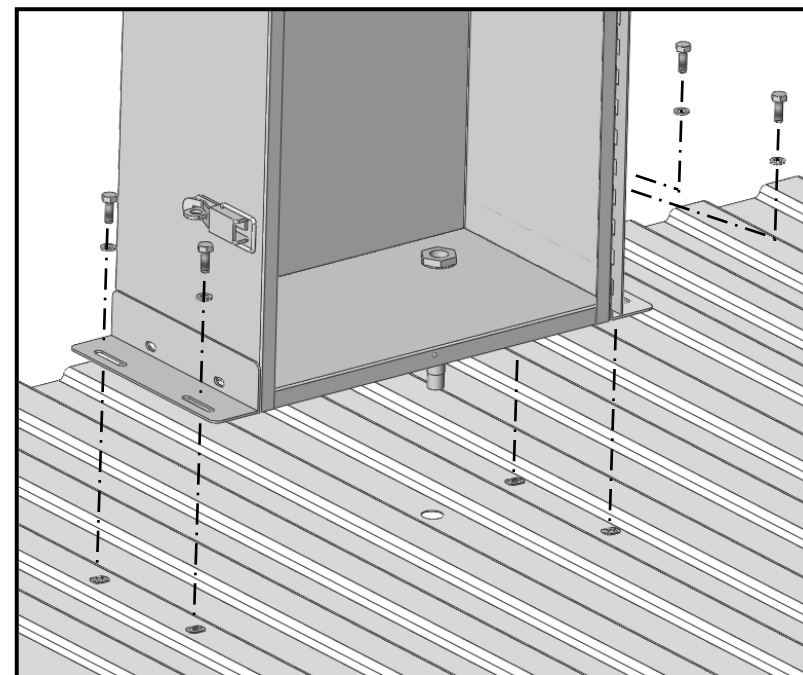
Insert bottom vent pipe through hole in cabinet floor as shown here.





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



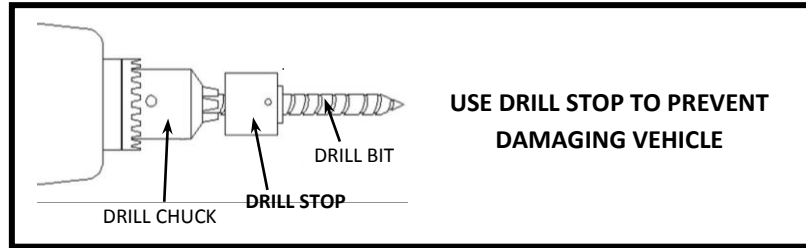
(SEE PAGE 5 FOR PLUSNUT INSTALLATION)



BEFORE DRILLING



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



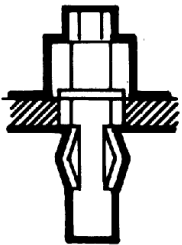
The Plusnut® is pre-bulbed for easy installation

1



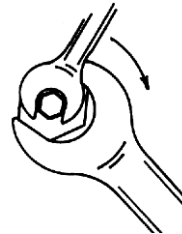
The Plusnut® is pre-assembled with hex cap and hex bolt.
Then it is inserted into a pre-drilled hole

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

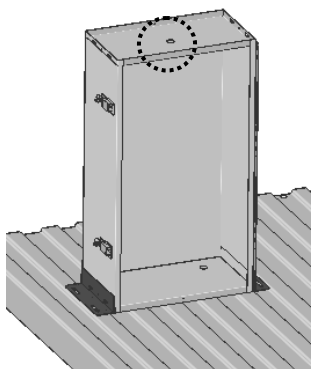
to ensure they are tightened to the specified
torque setting.



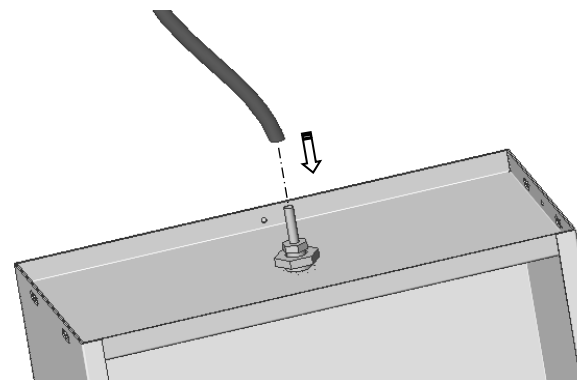
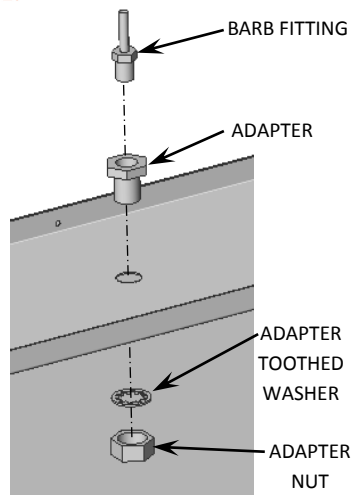
TORQUE SETTING:

Size – 1/4 GRD 5 = 7- 9.6 Ft.-Lbs.

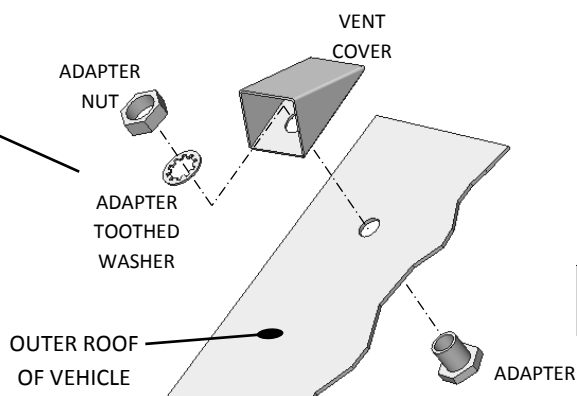
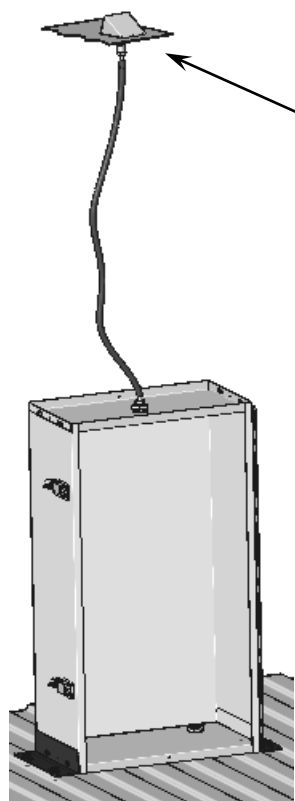
Size – 1/4 GRD 8 = 10- 13.5 Ft.-Lbs.



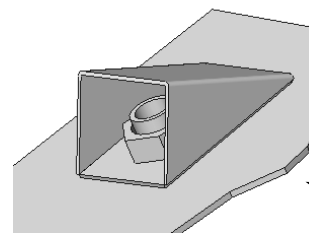
Drill a 3/4" hole in the top of cabinet to install top vent fitting.



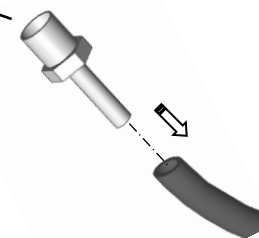
Slide Air Hose onto Barbed Fitting



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