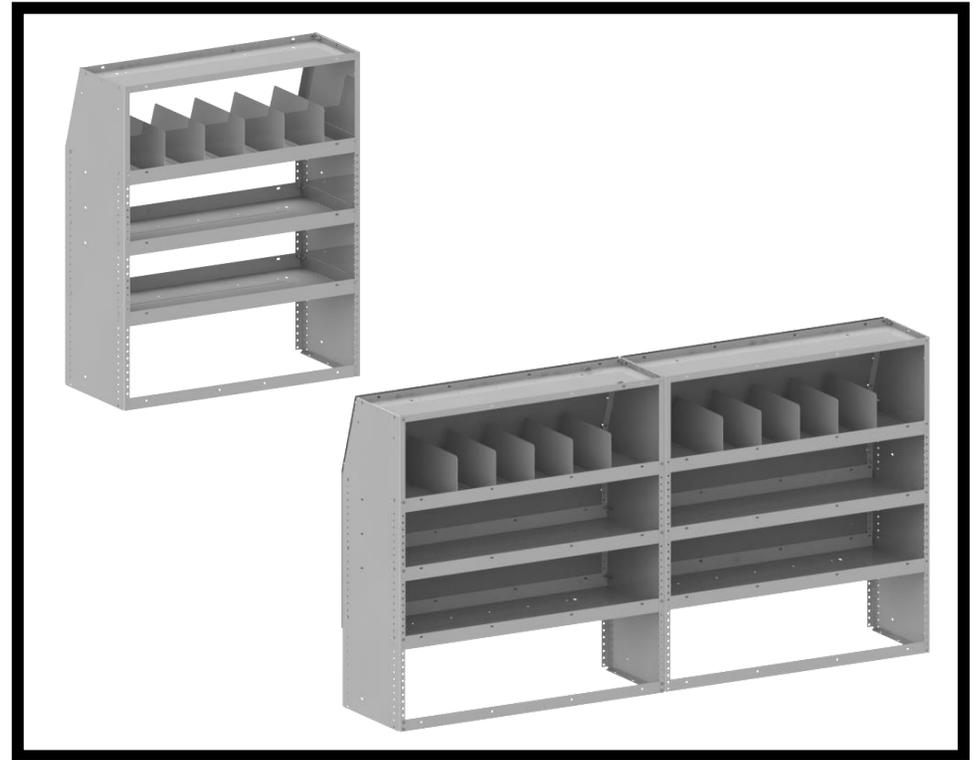


Bill of Materials

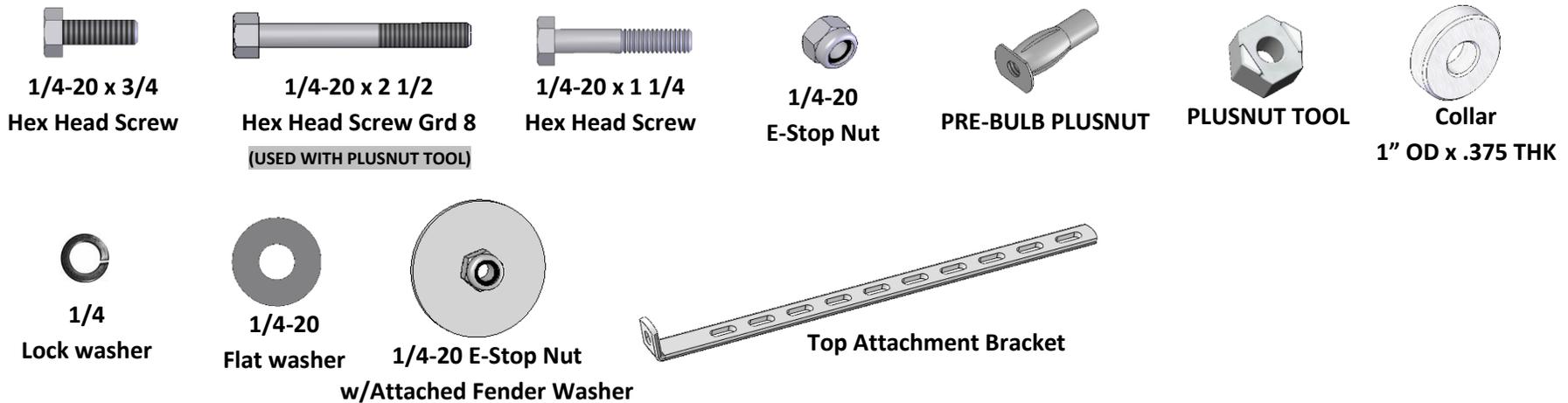
SEE PAGE 4 FOR SPECIFIC MODULE

Recommended Tools

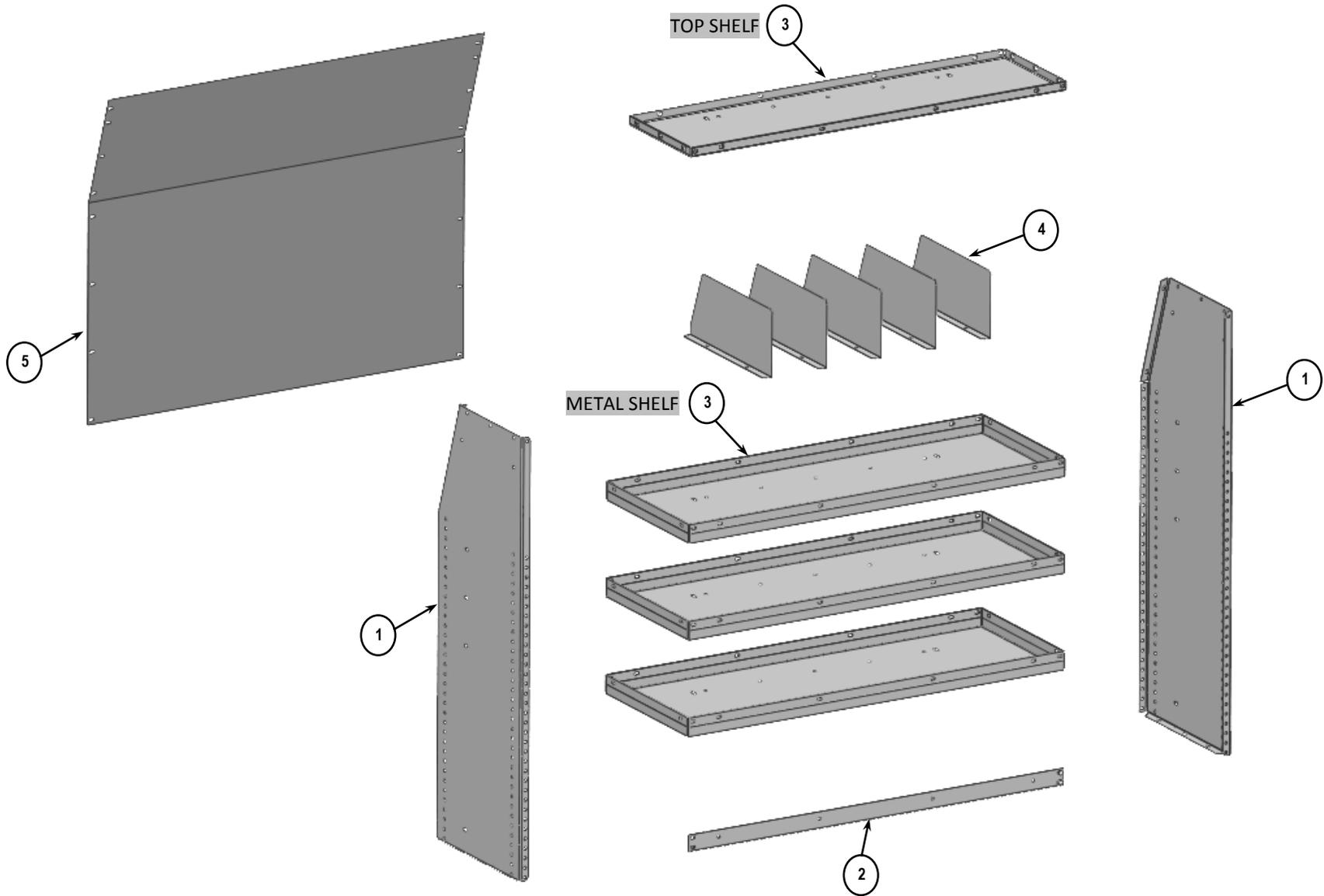


UTILITY SHELVING WITH DIVIDERS

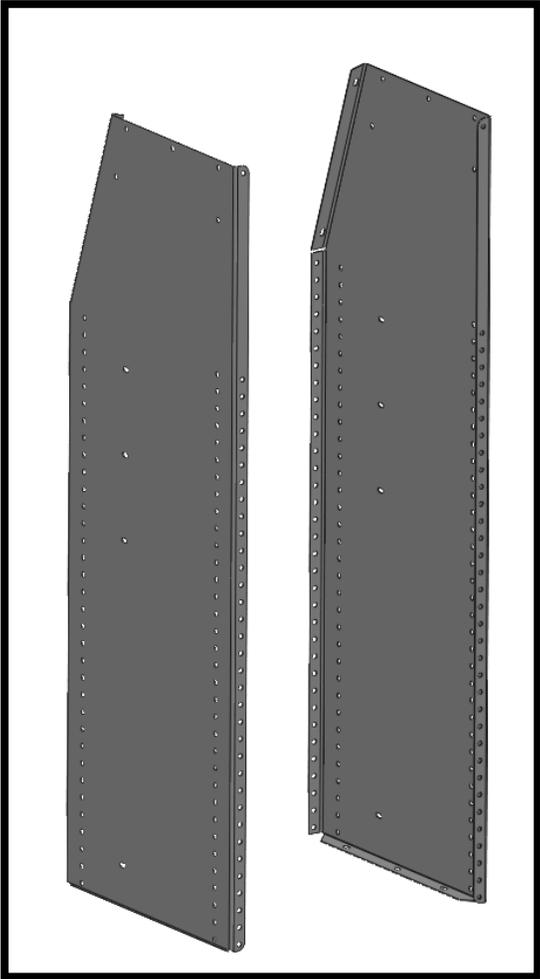
Hardware



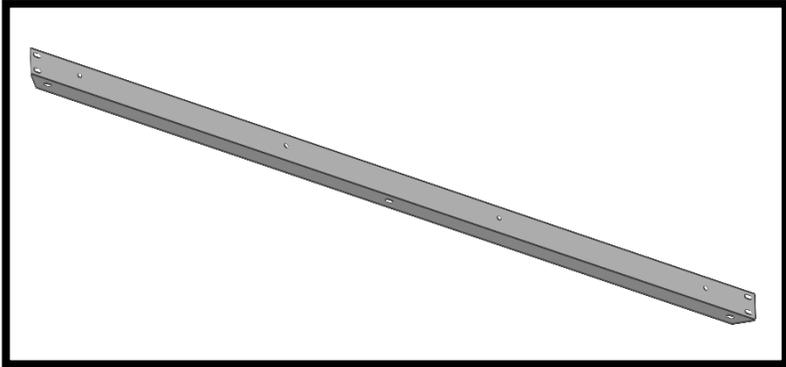
EXPLODED VIEW



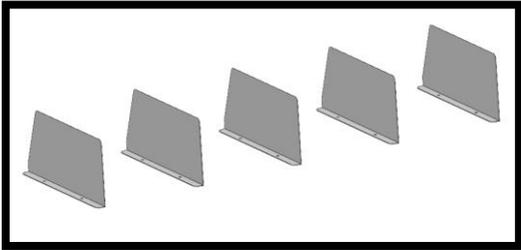
COMPONENTS



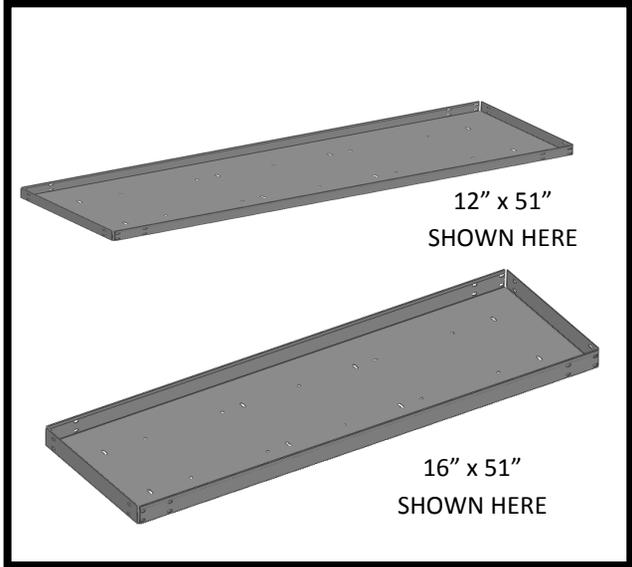
1 TAPERED UPRIGHT (SET OF 2)



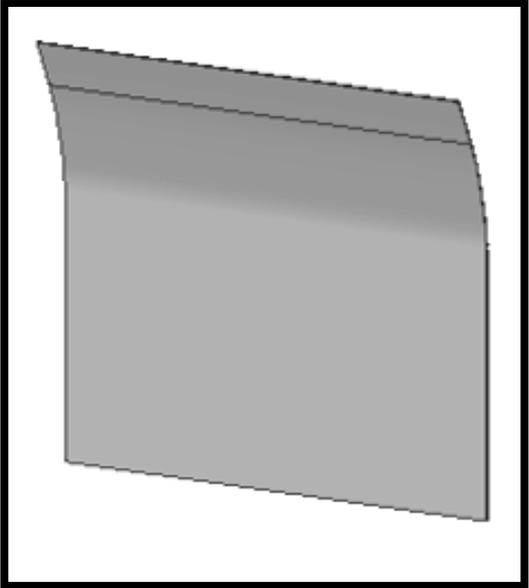
2 FLOOR BRACE



4 DIVIDER SET



3 METAL SHELF

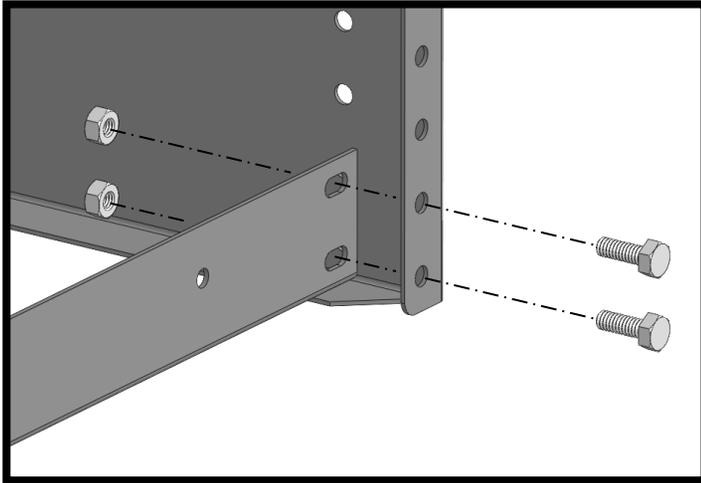


5 SHELF BACK

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.

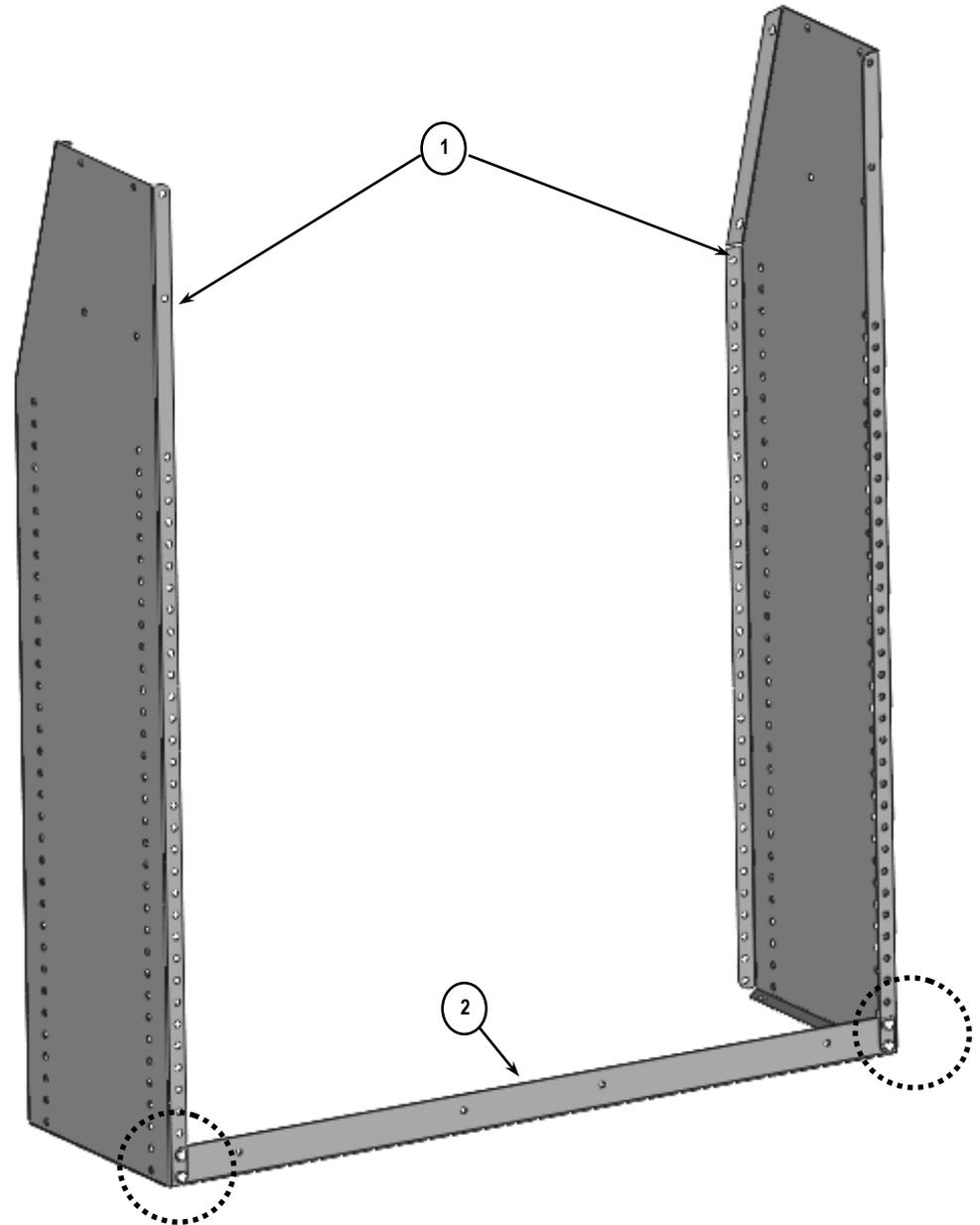
SHELVING MODULE	UPRIGHTS (L & R SET) ①	FLOOR BRACE ②	METAL SHELF ③	DIVIDERS ④	SHELF BACK ⑤
026803KP [46H x 37W x 16D]	022395	023058	021381 – TOP SHELF 022397 – QTY. 3	022528	RM580037A
026802KP [46H x 43W x 16D]	022395	023059	021382 – TOP SHELF 022396 – QTY. 3	022528	RM580043A
025783KP [46H x 51W x 16D]	022395	025680	025572 – TOP SHELF 025571 – QTY. 3	022528	RM580051A
025839KP [46H x 74W x 16D]	022395 (2 SETS)	023058 (QTY. 2)	025572 – TOP SHELF (QTY. 2) 025571 – QTY. 6	022528 (2 SETS)	RM580037A (QTY. 2)

ATTACHING FLOOR BRACE

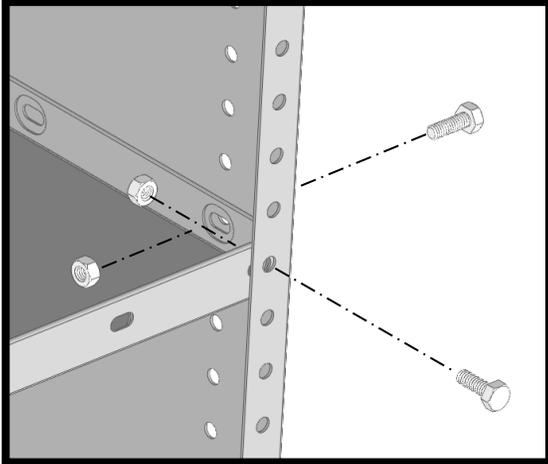


Attach as shown using:
(4) 1/4-20 x 3/4 Hex Head Screws
(4) 1/4-20 E-Stop Nuts

TORQUE SETTING:
Size - 1/4 = 7 - 9.5 Ft.-Lbs.

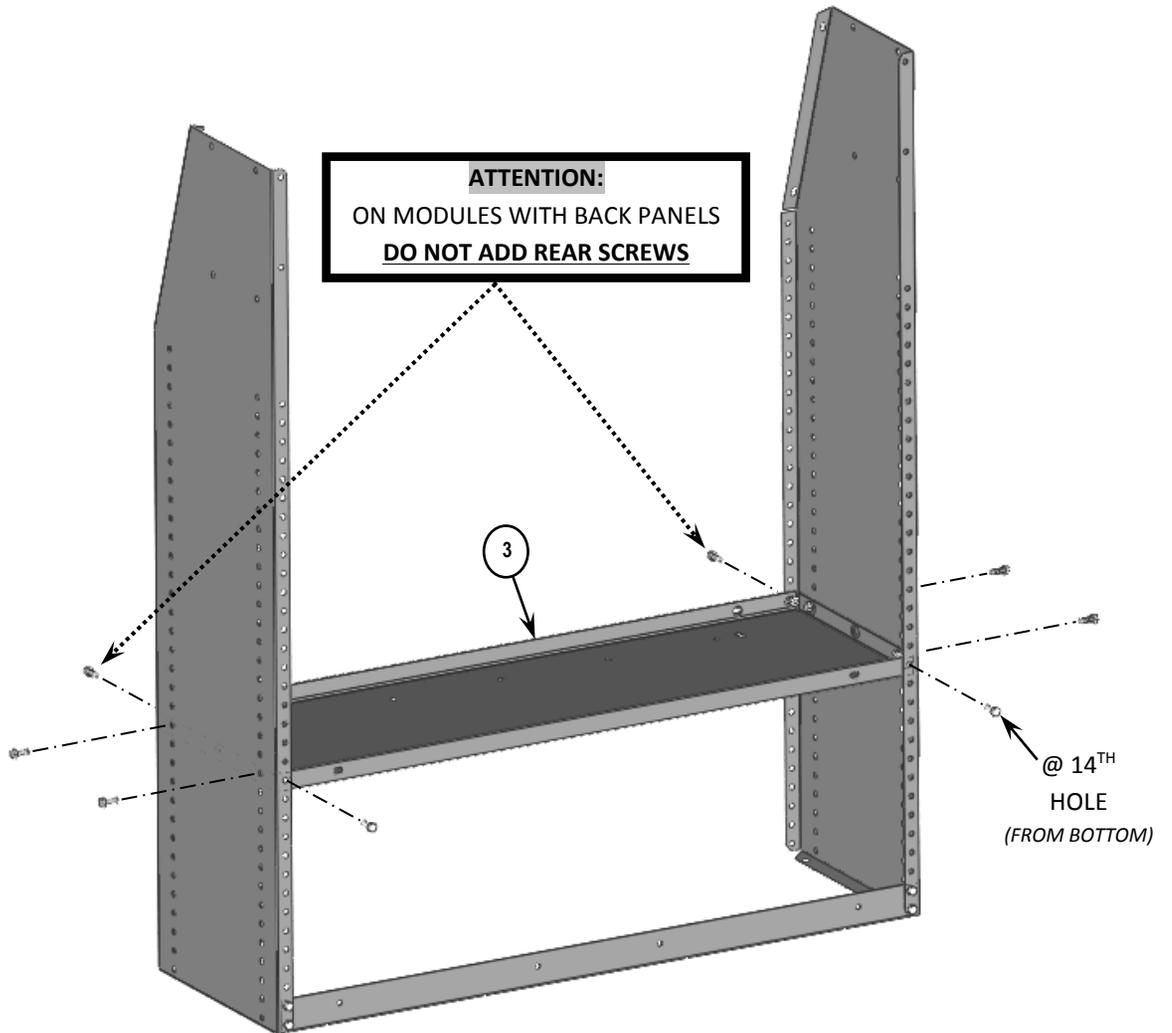


ATTACHING BOTTOM SHELF

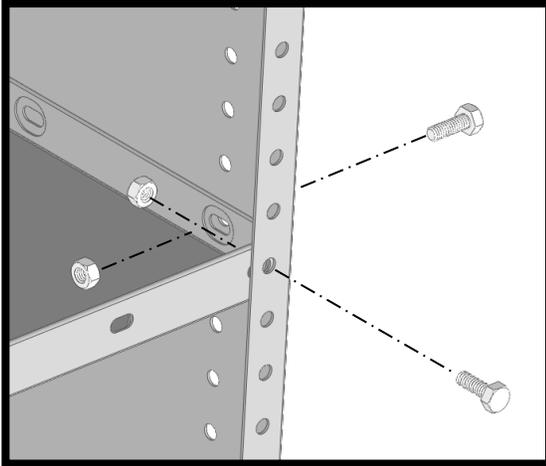


Attach Shelf as shown, using:
(8) 1/4-20 x 3/4 Hex Head Screws
(8) 1/4-20 E-Stop Nuts

TORQUE SETTING:
Size - 1/4 = 7 - 9.5 Ft.-Lbs.



ATTACHING REMAINING SHELVES

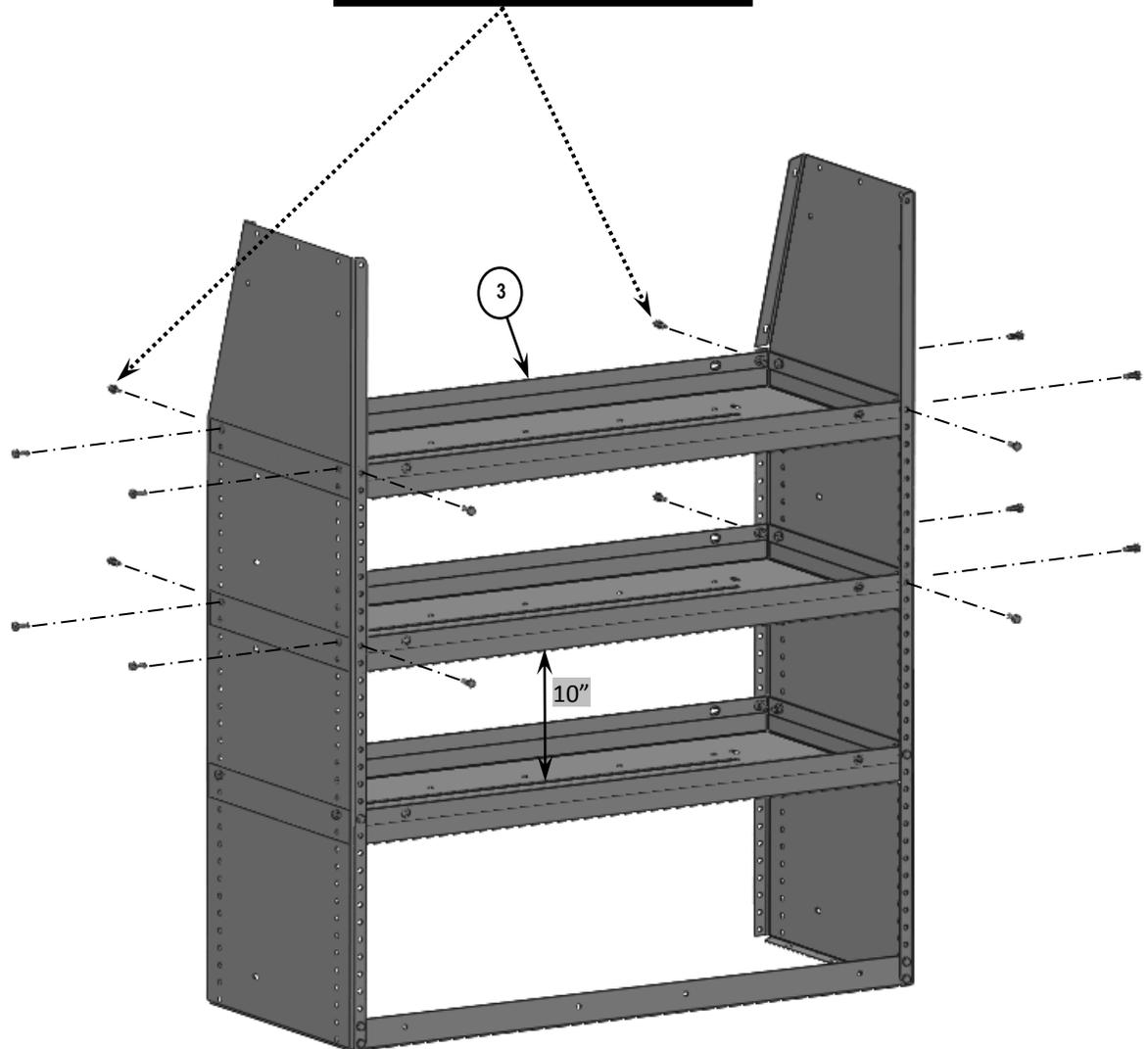


Attaching (2) Shelves as shown, using:
(16) 1/4-20 x 3/4 Hex Head Screws
(16) 1/4-20 E-Stop Nuts

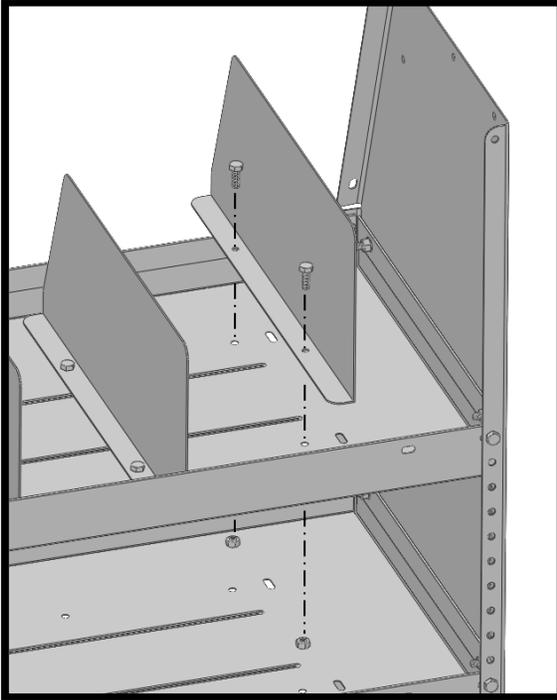
TORQUE SETTING:
Size – 1/4 = 7 – 9.5 Ft.-Lbs.

NOTE:
SHELVES ARE ADJUSTABLE TO FIT REQUIRED NEED.
MOUNTING LOCATIONS SHOWN ARE STANDARD
MOUNTING LOCATIONS 10 INCHES APART.

ATTENTION:
ON MODULES WITH BACK PANELS
DO NOT ADD REAR SCREWS



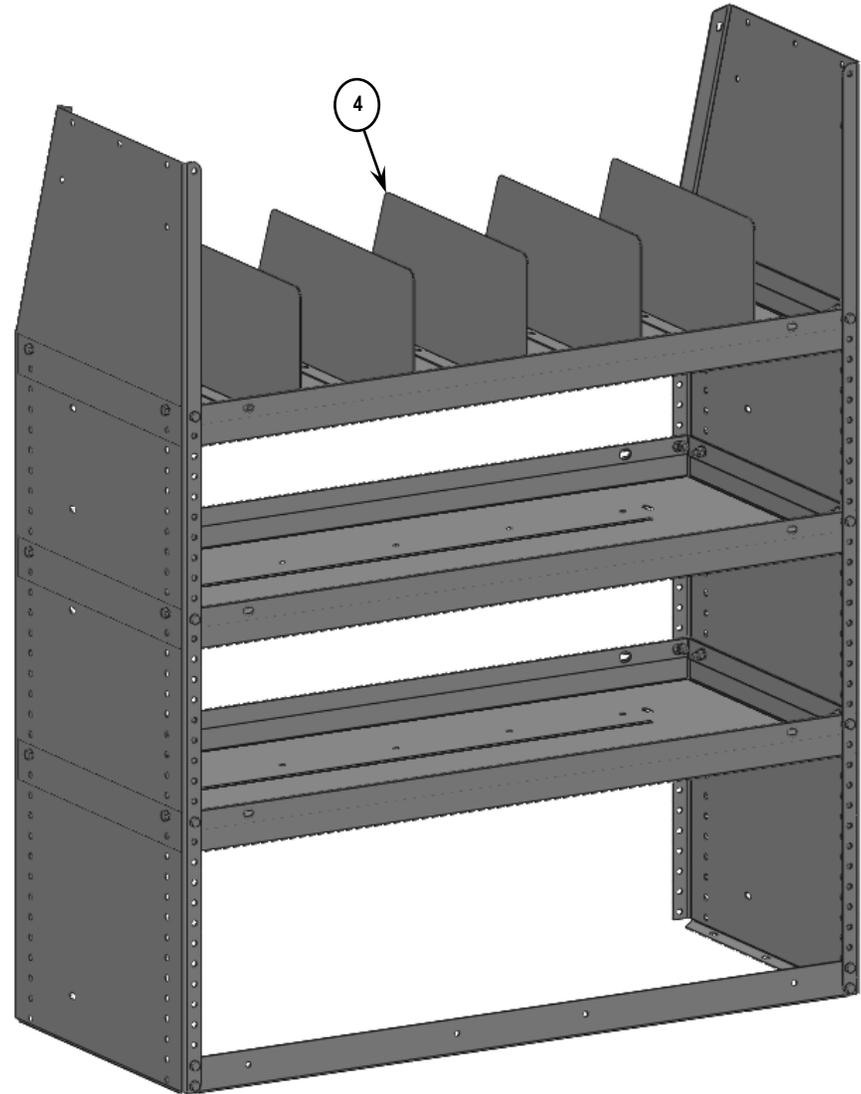
ATTACHING DIVIDERS



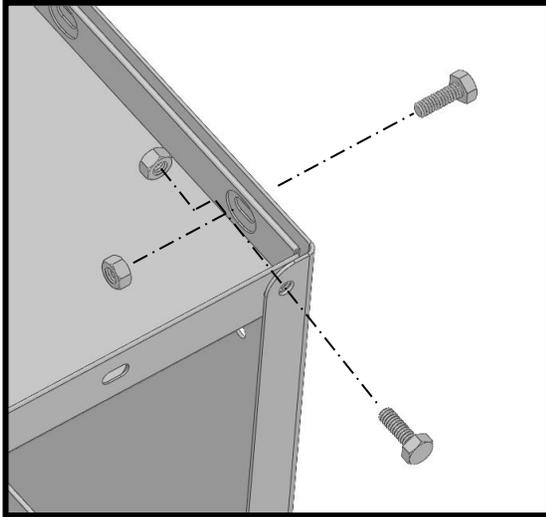
Attach Dividers as shown, using:
(2) 1/4-20 x 3/4 Hex Head Screws
(2) 1/4-20 E-Stop Nuts

PER DIVIDER

TORQUE SETTING:
Size - 1/4 = 7 - 9.5 Ft.-Lbs.

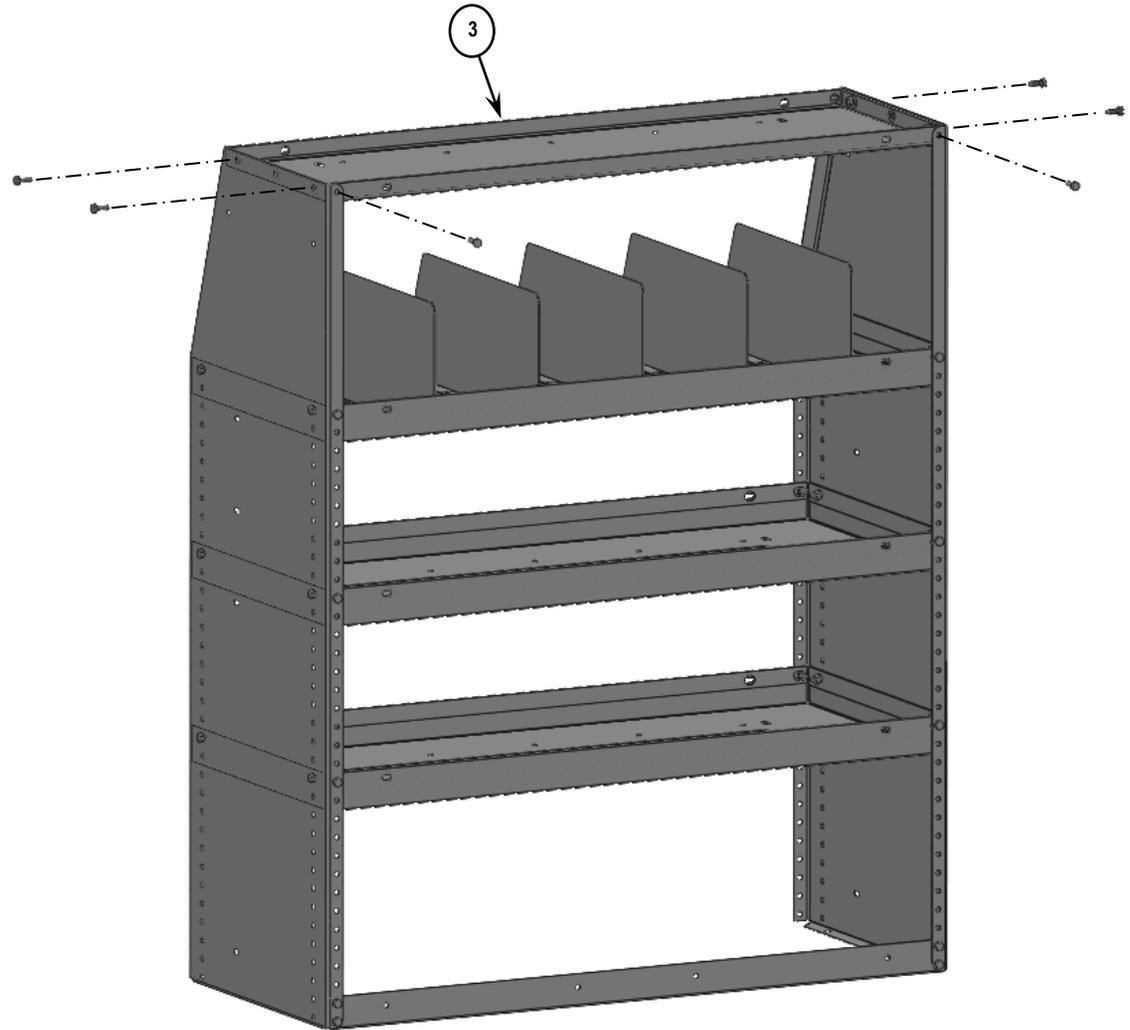


ATTACHING TOP SHELF



Attach Top Shelf as shown, using:
(6) 1/4-20 x 3/4 Hex Head Screws
(6) 1/4-20 E-Stop Nuts

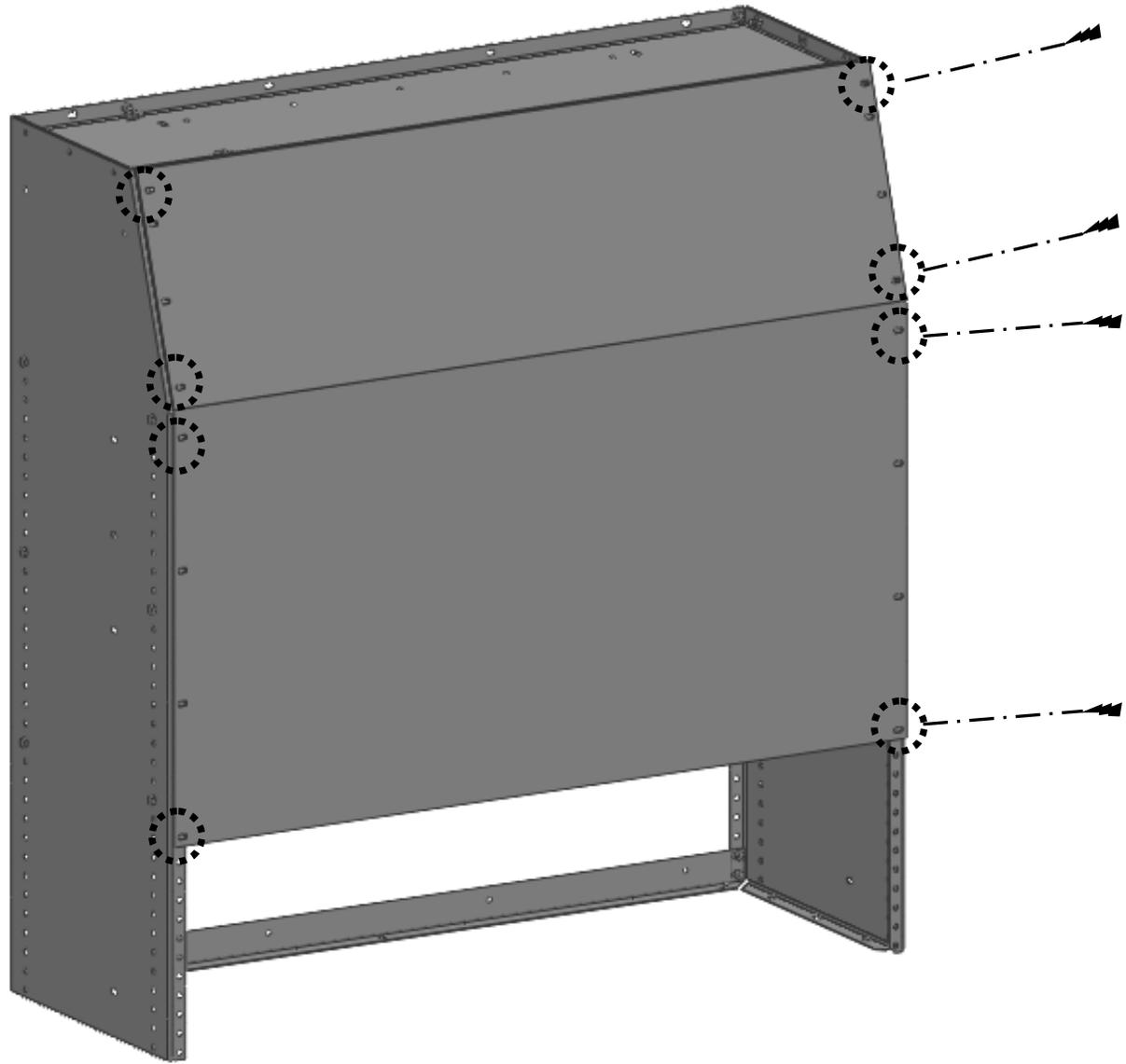
TORQUE SETTING:
Size - 1/4 = 7 - 9.5 Ft.-Lbs.



**APPLICABLE TO MODULES WITH:
SHELF BACKS**

**ATTACHING
SHELF BACK**

Secure with (8) Pine Tree Fasteners

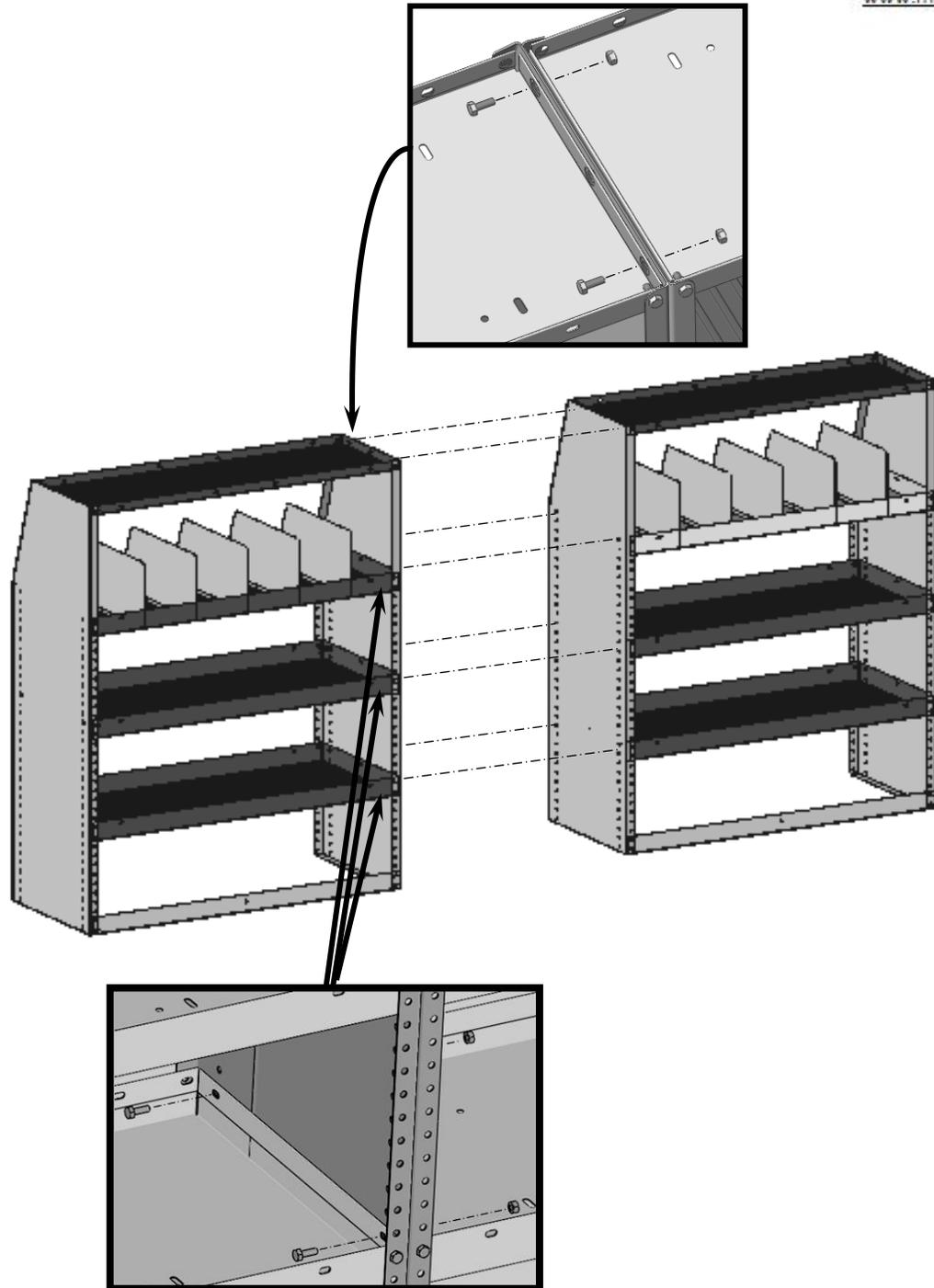
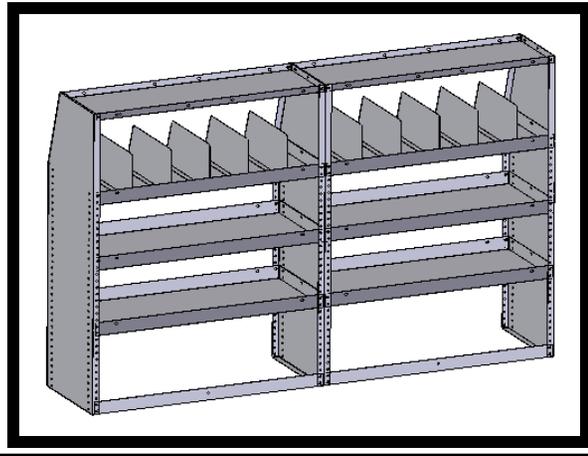


JOINING MODULES

Assembled modules can be joined together at the (4) shelf locations using existing hardware:

- (8) 1/4-20 x 3/4 Hex Head Screws
- (8) 1/4-20 E-Stop Nuts

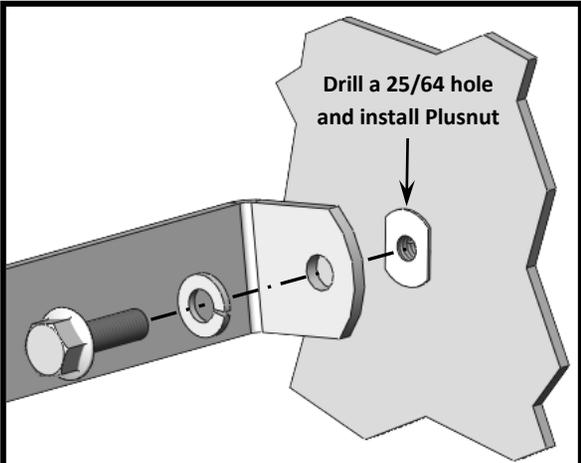
TORQUE SETTING:
Size - 1/4 = 7 - 9.5 Ft.-Lbs.



STANDARD 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**



Drill a 25/64 hole and install Plusnut

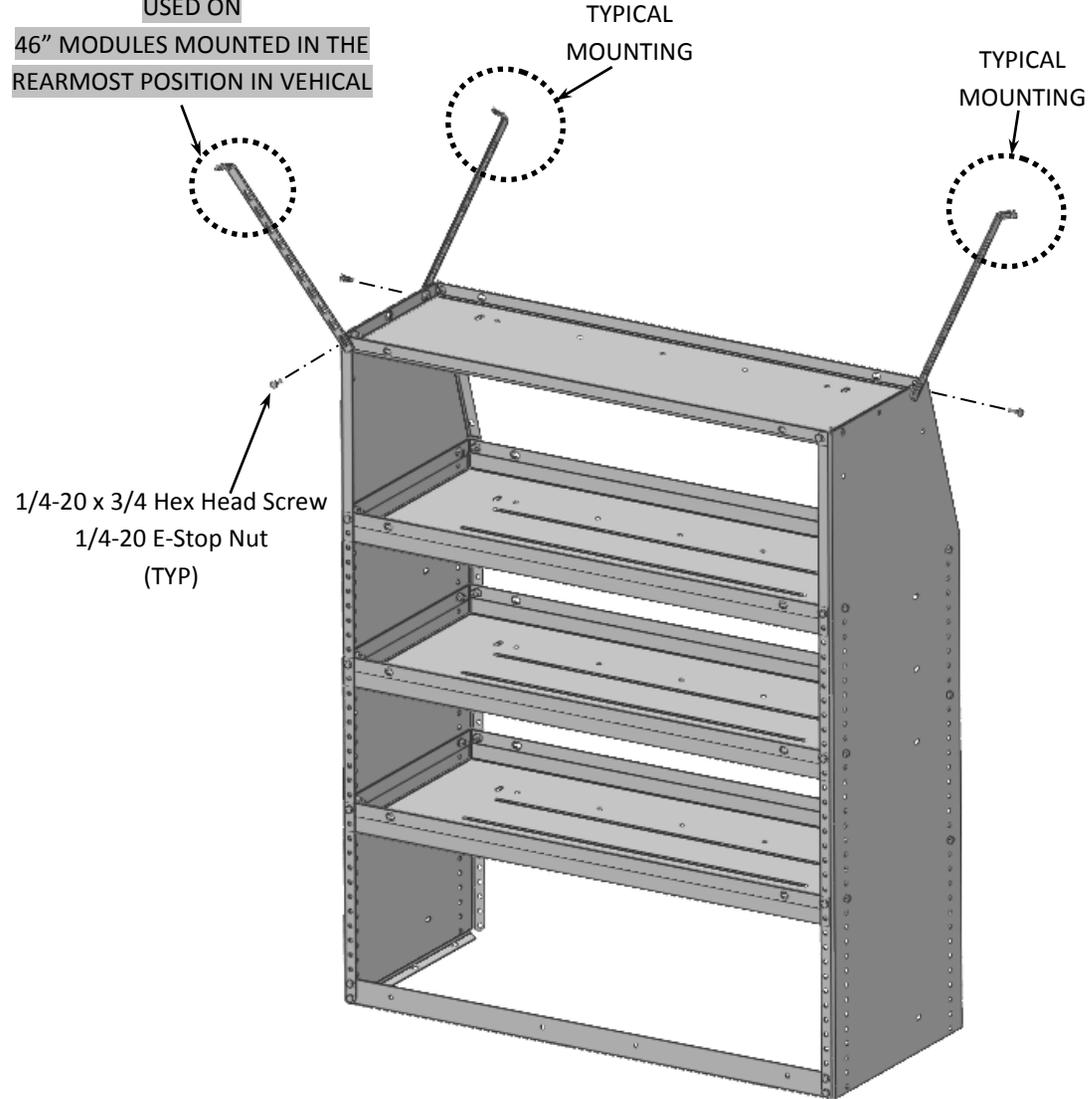
With module properly positioned in desired location in vehicle, attach brackets loosely at the locations shown. Mark and drill 25/64 holes to install Plusnuts and secure as shown using:

- (1) 1/4-20 x 1 1/4 Hex Head Screws
- (1) 1/4-20 Lock Washer

AT EACH MOUNTING LOCATON

TORQUE SETTING:
Size - 1/4 = 7 - 9.5 Ft.-Lbs.

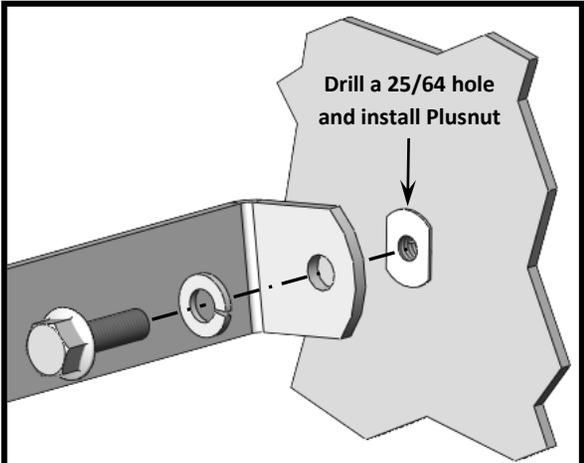
SPECIAL MOUNTING
USED ON
46" MODULES MOUNTED IN THE
REARMOST POSITION IN VEHICLE



STANDARD DUAL MODULE 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**



Drill a 25/64 hole and install Plusnut

With module properly positioned in desired location in vehicle, attach brackets loosely at the locations shown. Mark and drill 25/64 holes to install Plusnuts and secure as shown using:

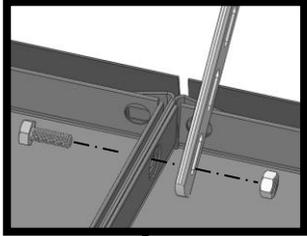
- (1) 1/4-20 x 1 1/4 Hex Head Screws
- (1) 1/4-20 Lock Washer

AT EACH MOUNTING LOCATOR

TORQUE SETTING:
Size - 1/4 = 7 - 9.5 Ft.-Lbs.

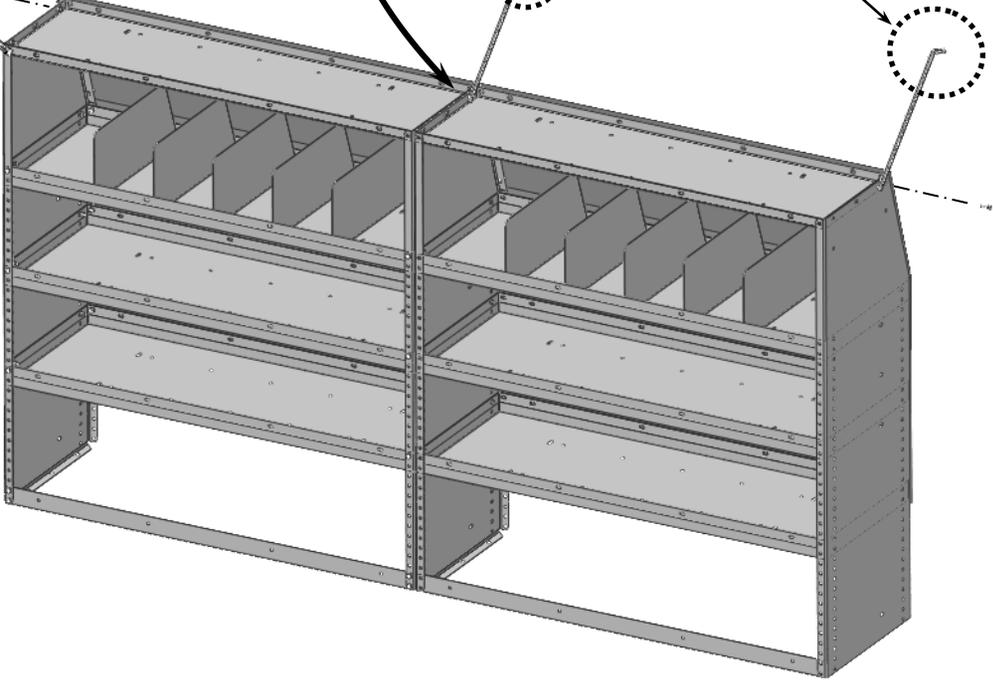
SPECIAL MOUNTING USED ON 46" MODULES MOUNTED IN THE REARMOST POSITION IN VEHICLE

TYPICAL MOUNTING

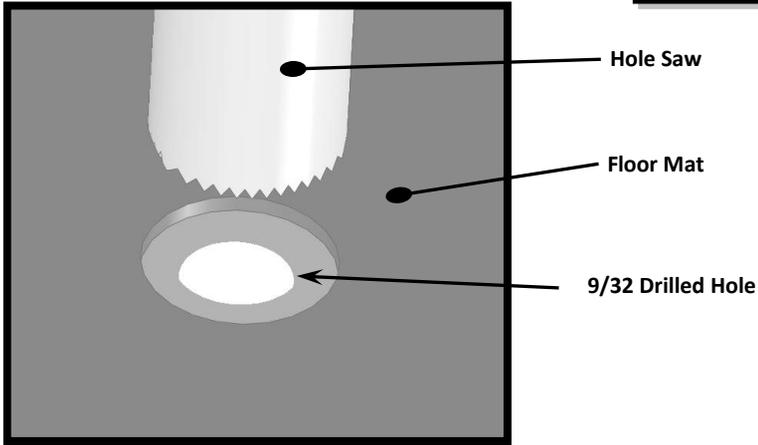


TYPICAL MOUNTING

1/4-20 x 3/4 Hex Head Screw
1/4-20 E-Stop Nut (TYP)



STANDARD INSTALLATION

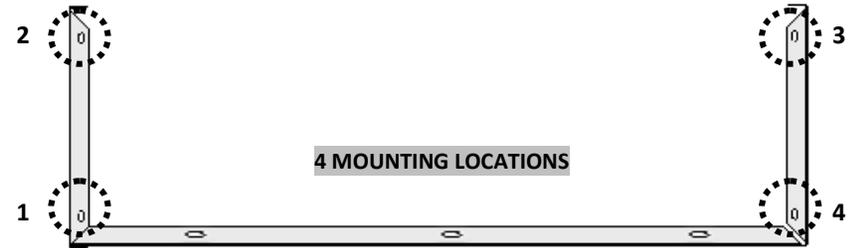


NOTE:

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

BEFORE DRILLING

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



With module properly positioned attach module to floor of vehicle
Using either method described below.

NOTE: SPACER ONLY USED WHEN MOUNTING LOCATION FALL IN A VALLEY IN THE FLOOR

1/4-20 x 1-1/4 Hex Head Grd 8 Screw

Zinc Plated Floor Spacer
NOTE: SPACER ONLY USED WHEN MOUNTING LOCATION FALL IN A VALLEY IN THE FLOOR

9/32 Drilled Hole
(Place etching primer on exposed metal)

1/4-20 E-Stop Nut w/attached Fender Washer

MOUNTING THROUGH FLOOR

1/4-20 x 1-1/4 Hex Head Grd 8 Screw

1/4-20 Flat Washer

1/4-20 Flat Washer

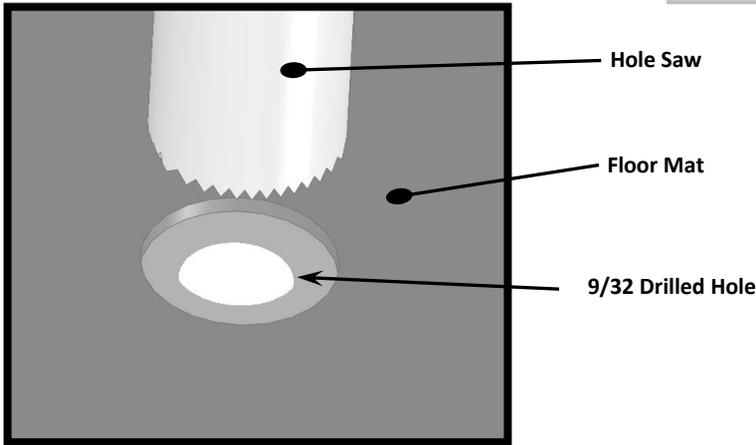
1" O.D. x .375 THK Floor Spacer
NOTE: SPACER ONLY USED WHEN MOUNTING LOCATION FALL IN A VALLEY IN THE FLOOR

Installed Plusnut

MOUNTING WITH PLUSNUT
(LIMITED SPACE UNDER VEHICLE)

(SEE PAGE 16 FOR PLUSNUT INSTALLATION)

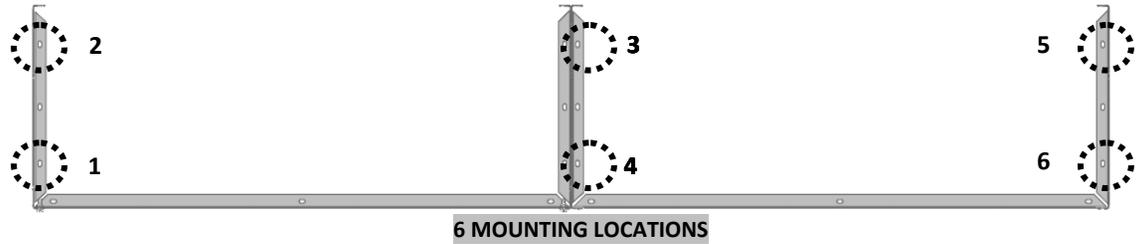
STANDARD DUAL MODULE INSTALLATION



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

BEFORE DRILLING

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



With module properly positioned attach module to floor of vehicle
Using either method described below.

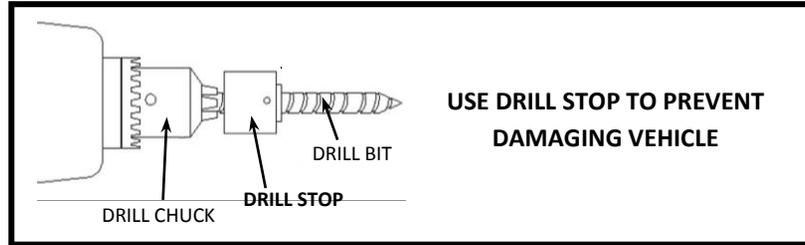
NOTE: SPACER ONLY USED WHEN MOUNTING LOCATION FALL IN A VALLEY IN THE FLOOR

MOUNTING THROUGH FLOOR

MOUNTING WITH PLUSNUT
(LIMITED SPACE UNDER VEHICLE)

BEFORE DRILLING

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



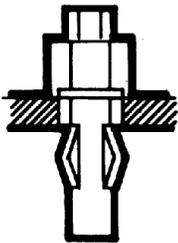
The Plusnut® is pre-bulbed for easy installation

1



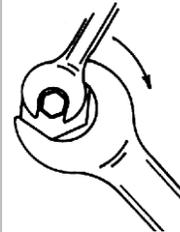
The Plusnut® is pre-assembled with hex cap and hex bolt. Then it is inserted into a pre-drilled hole

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.

3 Year / 36,000 Mile Limited Warranty

MASTERACK® commercial van and pickup equipment is warranted to be 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 or 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 OR 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 or repairs for the authorized repairs.