

PRODUCT WEIGHT  
**121 LBS**

WIDTH x DEPTH x HEIGHT  
**RAM PROMASTER**

CAPACITY  
**N/A**

COLOR  
**GRAY**

CATALOG NUMBER  
**SPARPM2**

### PRODUCT FEATURES

**THE SLIDING PARTITION FOR THE RAM PROMASTER HIGH ROOF VAN. PARTITION ALLOWS FOR FULL SEAT TRAVEL AND PARTIAL DECLINE OF BOTH THE DRIVER AND PASSANGER SEATS. PARTITION WIL WORK WITH BOTH SINGLE AND DUAL SLIDING DOOR MODELS. ACCESSORIES CAN BE MOUNTED TO BOTH SIDE PANELS WITH DRILLED HOLES. SEE NEXT PAGES FOR ACCESSORIES.**

**SEE PAGE 2 FOR APPLICATION NOTES AND ACCESSORIES, OTHER PRODUCTS THAT WORK WITH THIS UNIT.**



**CATALOG NUMBER      SPARPM2**

***PRODUCT APPLICATION***

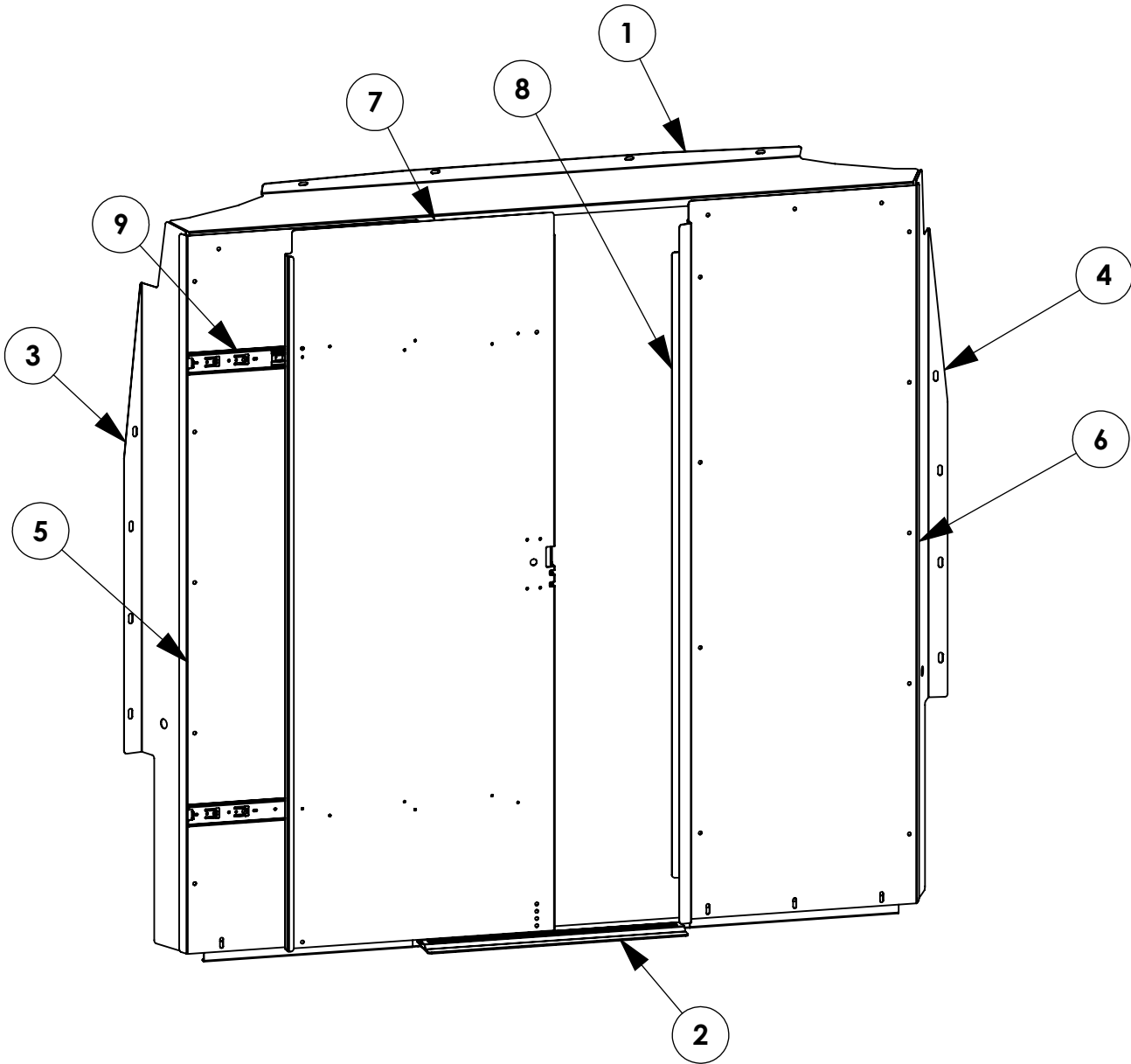
**This product is designed to be installed into the RAM PROMASTER  
HIGH Roof Cargo Van**

***ACCESSORIES THAT WILL WORK WITH THIS PRODUCT***

<b>CATALOG NUMBER</b>	<b>DESCRIPTION</b>
<b>PA7</b>	<b>REFLECTOR KIT (EXISTING HOLES FOR MOUNTING)</b>
<b>PA8</b>	<b>FIRE EXT.1A:10BC 2.5# (DRILLING REQUIRED TO MOUNT)</b>
<b>PA9</b>	<b>FIRST AID TRAY (EXISTING HOLES FOR MOUNTING)</b>
<b>SPARHLK</b>	<b>SLIDING PARTITION, LOCKING HANDLE KIT</b>

***SPECIAL APPLICATION NOTES***

INSTR. NUMBER : 65008	PG: 1	REV: B	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
			1	64990-G	SPARPM2, HEADER, G	1
PART NUMBER : SPARPM2			2	64991-G	SPARPM2, FOOTER ASM, G	1
			3	64992-G	SPARPM2, DS WING, G	1
PART DESC. : SLIDING PARTITION, PM2			4	64993	SPARPM2, PS WING, G	1
			5	64994-G	SPARPM2, DS PANEL, G	1
			6	64995-G	SPARPM2, PS PANEL, G	1
			7	64996-G	SPARPM2, SLD DOOR, G	1
			8	64989-G	SPAR2 IMPACT BRACKET, SHORT	1
			9	776-1300	SLIDE, 20" PAIR, NON-LOCK	2



**GET TO KNOW THE VEHICLE** - AT THE BEGINNING OF ANY INSTALLATION, CHECK THE LOCATION OF THE FUEL TANK, FUEL LINES, BRAKE LINES, HIGH VOLTAGE BATTERIES AND WIRING HARNESSSES TO AVOID INJURY OR PROPERTY DAMAGE FROM TOOL CONTACT.

**SEAL ALL EXTERIOR HOLES** - ALL INSTALLATION HOLES SHOULD BE SEALED WITH BUTYL TAPE OR SILICON TO PREVENT WATER AND EXHAUST GASES FROM ENTERING THE VEHICLE.

**CONTROL DRILL DEPTH** - TO AVOID DAMAGE TO THE VEHICLE, USE A DRILL STOP OR CLEARED STEP BIT WHEN DRILLING INSTALLATION HOLES.

**ALWAYS ADD PRIMER** - WHEN ADDING INSTALLATION HOLES BE SURE TO USE A SELF-ETCHING PRIMER TO PREVENT CORROSION, FASTENER FAILURE AND INJURY.

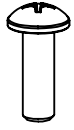
**MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT** - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

**PROVIDE CLEARANCE FOR SPACERS** - IF THE INSTALLATION VEHICLE CONTAINS A CARPET OR SUBFLOOR, USE A 1-3/16" DIAMETER CARPET CUTTER (P/N: 31183-0) AT ALL MOUNTING LOCATIONS TO OPEN UP ROOM FOR SPACERS.

**CHECK SPACER ORIENTATION** - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

**PLUSNUT INSTALLATION** - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

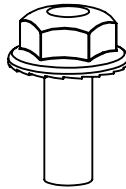
**THRU-BOLT CLEARANCE** - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

**FASTENERS USED**

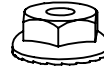
**FAS0967**  
#8-32X.500 ZP  
PHP SCREW  
QTY: 6



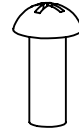
**FAS0923**  
#8-32 ZP  
HFLNG NLK NUT  
QTY: 6



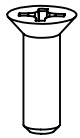
**FAS0018**  
1/4-20X.625 ZP  
HFLNG SCREW  
QTY: 26



**FAS0020**  
#10-24 ZP  
HFLNG NUT  
QTY: 4



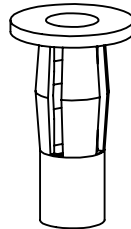
**FAS0021**  
#10-24X.50 ZP  
RHP SCREW  
QTY: 4



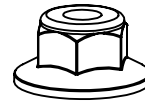
**FAS0338**  
#10-24X.625 ZP  
FHP SCREW  
QTY: 6



**FAS0029**  
#10-24 ZP  
HEX NLK NUT  
QTY: 4



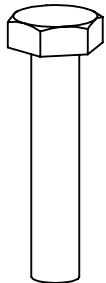
**FAS0052**  
1/4-20 PB  
PLUSNUT  
QTY: 12



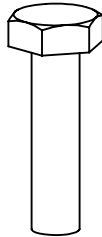
**FAS0055**  
1/4-20 ZP  
HFLNG NLK NUT  
QTY: 6



**FAS0060**  
1/4 ZP  
SPLT LCK WASHER  
QTY: 12



**FAS0073**  
1/4-20X1.25 ZP  
HH SCREW  
QTY: 2



**FAS0078**  
1/4-20X1 ZP  
HH SCREW  
QTY: 12



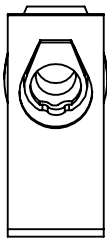
**FAS0098**  
5/16 ZP  
SPL LCK WASHER  
QTY: 2



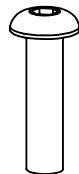
**FAS0112**  
5/16 ZN  
FLAT WASHER  
QTY: 2



**FAS0124**  
1/4 ZN  
FLAT WASHER  
QTY: 14



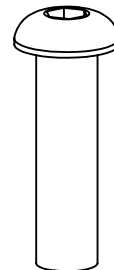
**FAS0274**  
1/4-20  
U-CLIP NUT  
QTY: 22



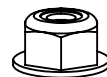
**FAS0674**  
10-24X.75 SS  
BHC SCREW  
QTY: 4



**FAS0688**  
3/8 EPDM  
FLAT WASHER  
QTY: 3



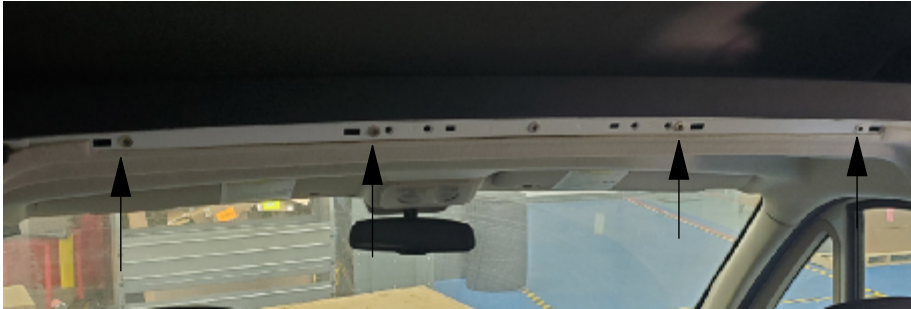
**FAS0741**  
M8-1.25X30 ZP  
BHC SCREW  
QTY: 2



**FAS0918**  
#10-24 ZP  
HFLNG NLK NUT  
QTY: 6

**VEHICLE PREP**

**STEP 1 - REMOVE HEADLINER TRIM TO EXPOSE (4) HEX HOLES FOR HEADER MOUNTING.**



**STEP 2 - CUT B-PILLAR TRIM TO EXPOSE OEM MOUNTING HOLES**

USE TAPE TO MARK A STRAIGHT CUT FROM TOP TO BOTTOM. THE CUT NEEDS TO BE MADE NEAR THE CORNER OF THE TRIM.

A HIGH SPEED CIRCULAR BLADE IS RECOMMENDED FOR A CLEAN AND STRAIGHT CUT, WITH MINIMAL DEBRIS.

USE A BOX CUTTER TO CLEAN UP ANY EXCESS DEBRIS.

!!! - CLEAN UP MESS WITH A VACUUM. USING AN AIR HOSE CAN RESULT IN DEBRIS ENTERING THE SEATBELT MECHANISM - !!!



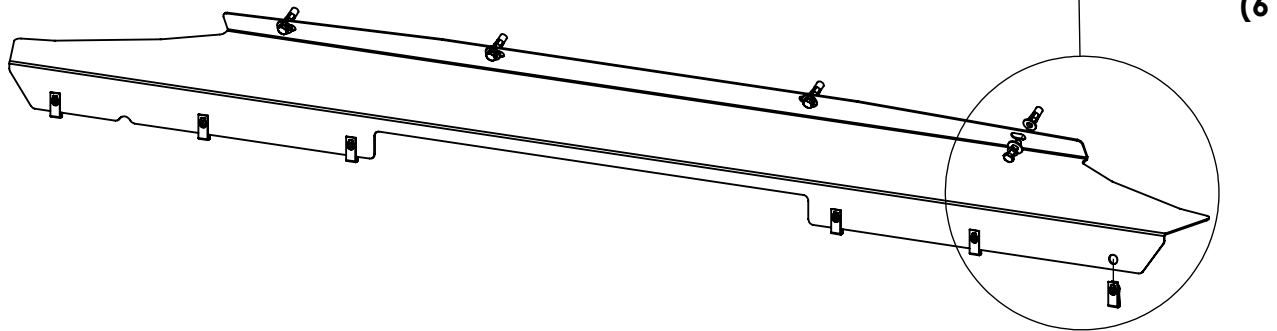
## BEGIN INSTALLATION

### STEP 3 - INSTALL HEADER

LOCATE THE (4) OEM HEX HOLES THAT LINE UP WITH THE MOUNTING HOLES IN THE HEADER. MARK AND DRILL THESE OUT FOR THE MOUNTING PLUSNUTS.

FAS0078, FAS0060,  
FAS0124, FAS0052  
(4 PLACES)  
7/16 SOCKET

FAS0274  
(6 PLACES)



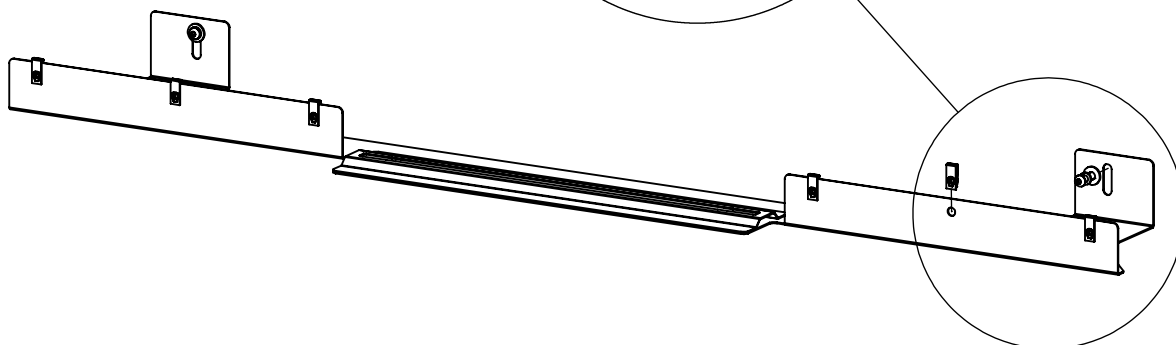
### STEP 4 - INSTALL FOOTER

FAS0274  
(6 PLACES)

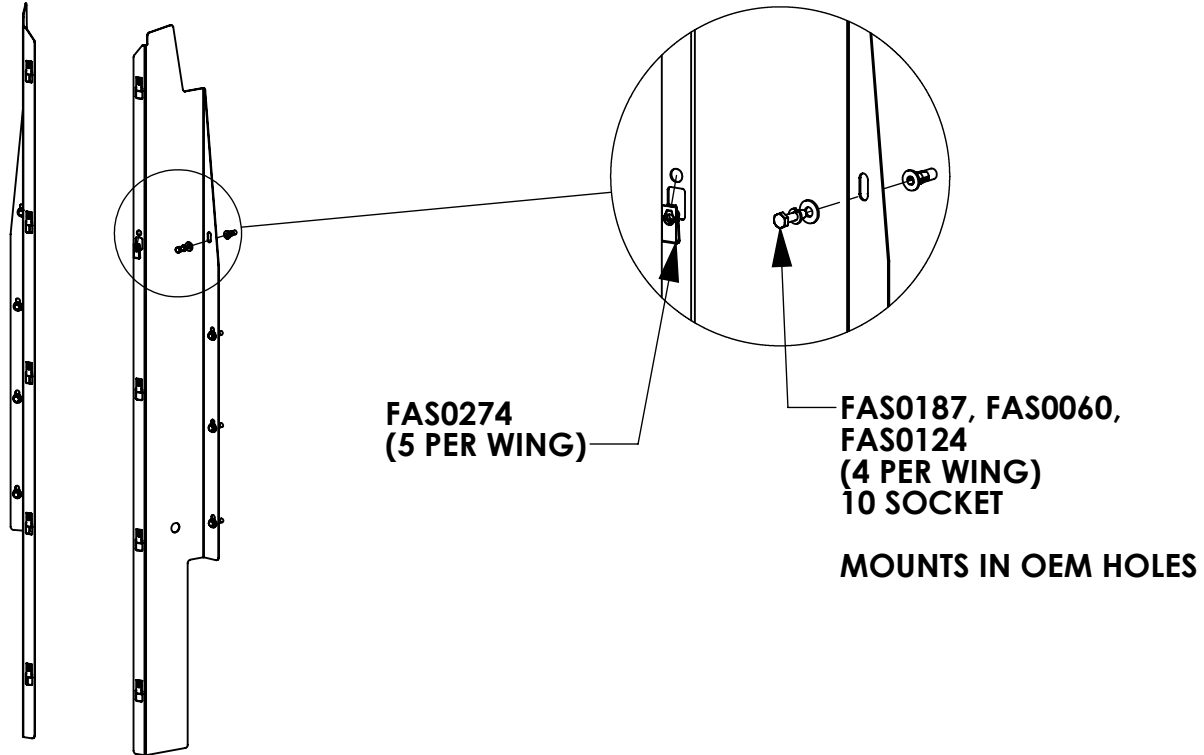
REMOVE OEM D-RINGS.  
REPLACE D-RINGS

- OR USE -

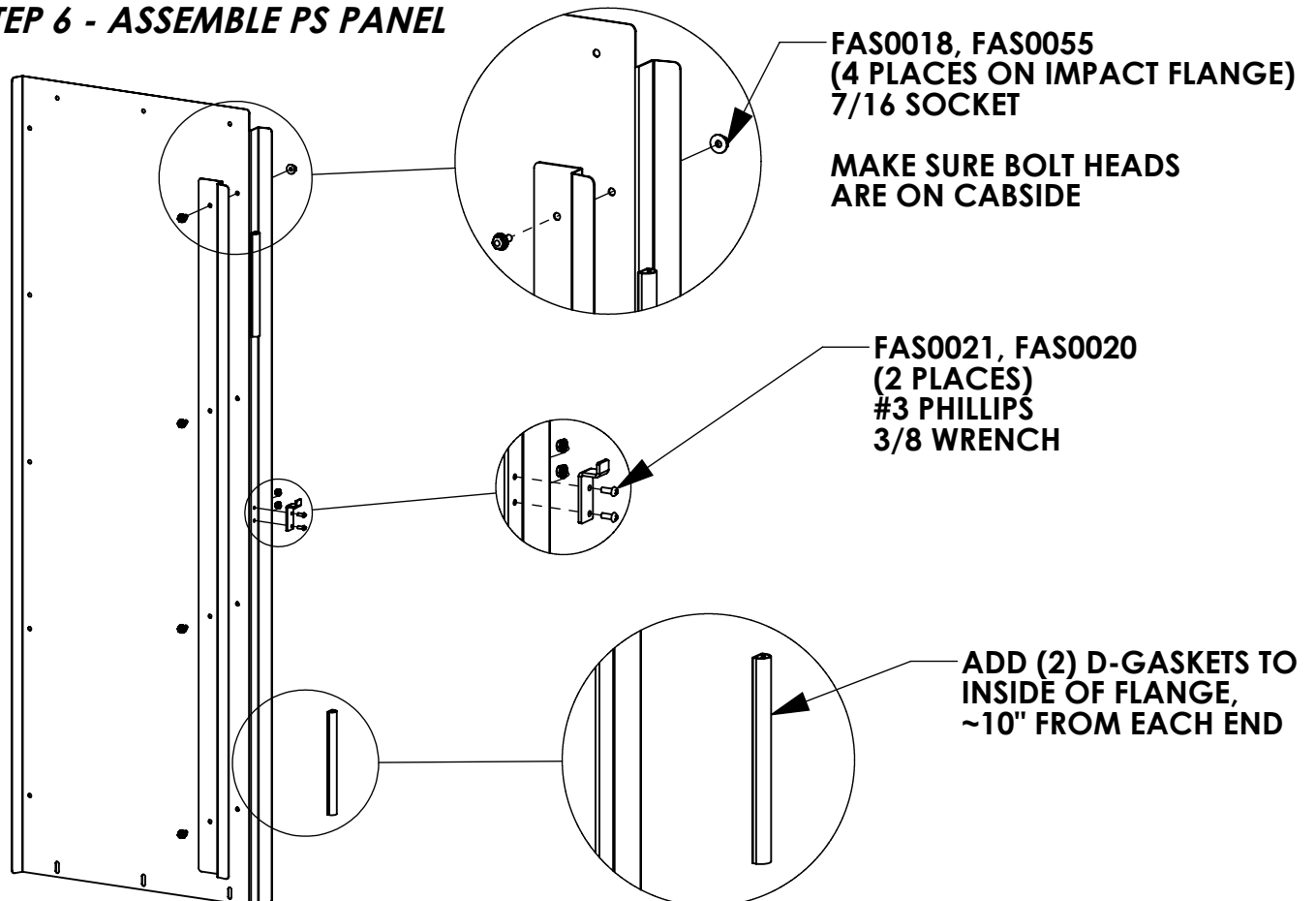
FAS0741, FAS0098  
FAS0112  
(2 PLACES)  
5mm ALLEN



## STEP 5 - INSTALL WINGS



## STEP 6 - ASSEMBLE PS PANEL





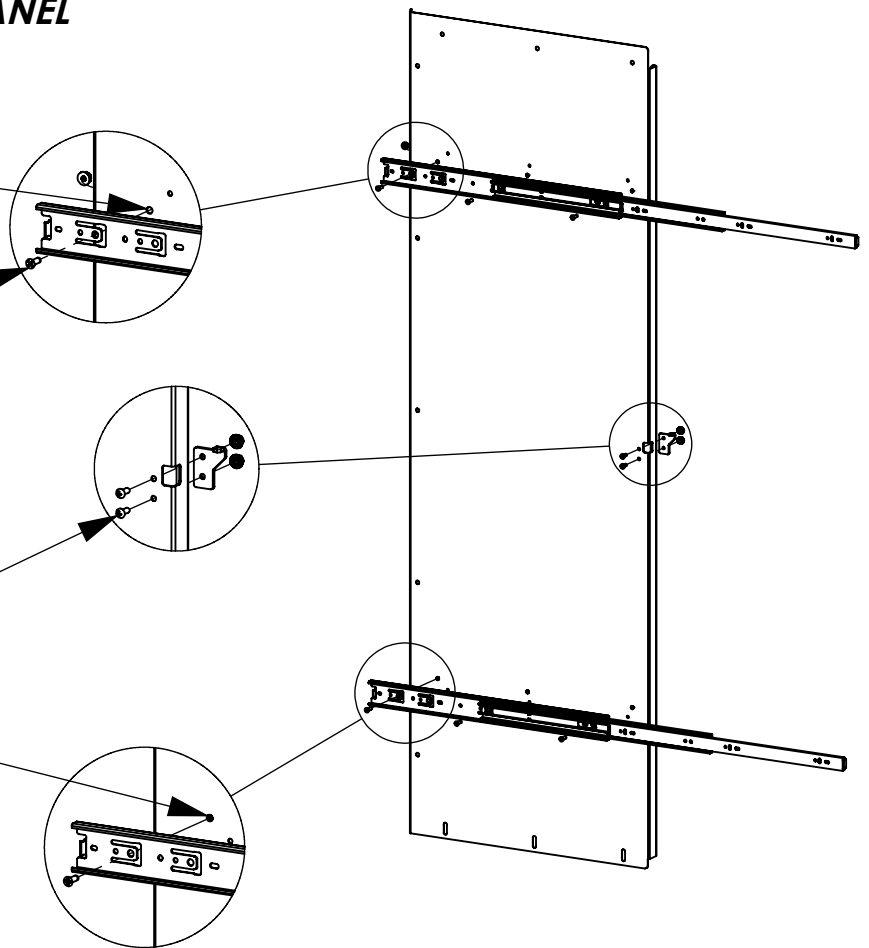
**STEP 7 - ASSEMBLE DS PANEL**

USE THE BOTTOM ROW OF HOLES  
FOR THE TOP SLIDE

FAS0338, FAS0918  
(3 PLACES PER SLIDE)  
LOOSE INSTALL

FAS0021, FAS0020  
(2 PLACES)  
#3 PHILLIPS  
3/8 WRENCH

USE THE TOP ROW OF HOLES  
FOR THE BOTTOM SLIDE

**STEP 8 - ASSEMBLE SLD DOOR HANDLE**

CAB-TO-CARGO  
HANDLE STACKUP:

FEMALE HANDLE

(2) FAS0688

DOOR

LATCH PLATE

LATCH

(1) FAS0688

(2) 59180

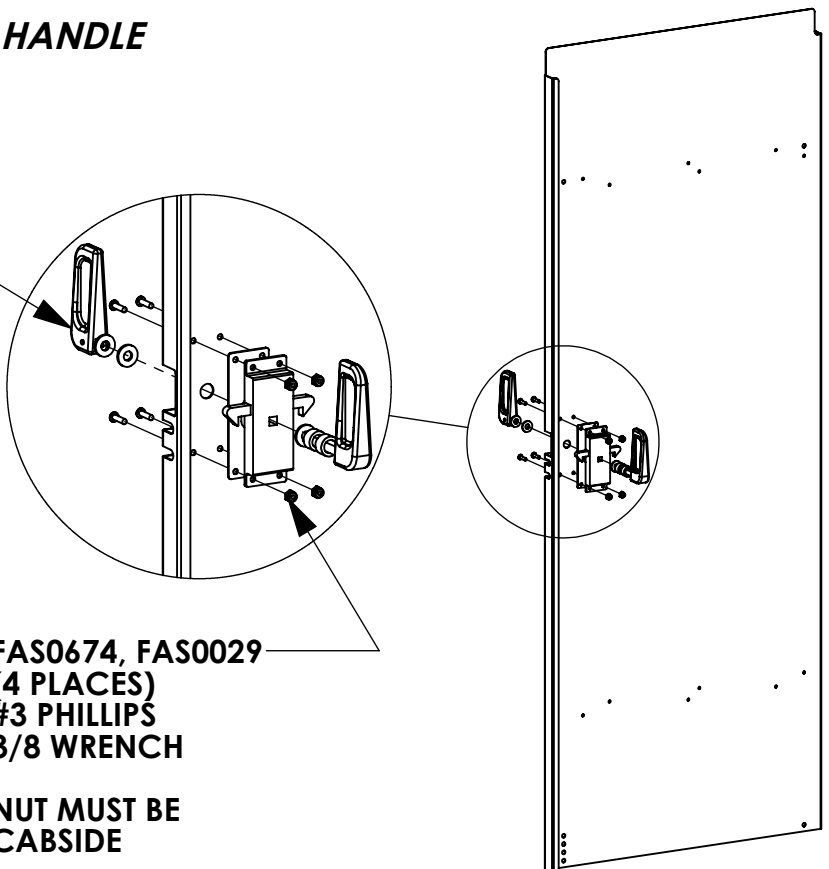
HANDLE W/SHANK

TIGHTEN SET SCREW  
WHEN ASSEMBLED.

1/8 ALLEN

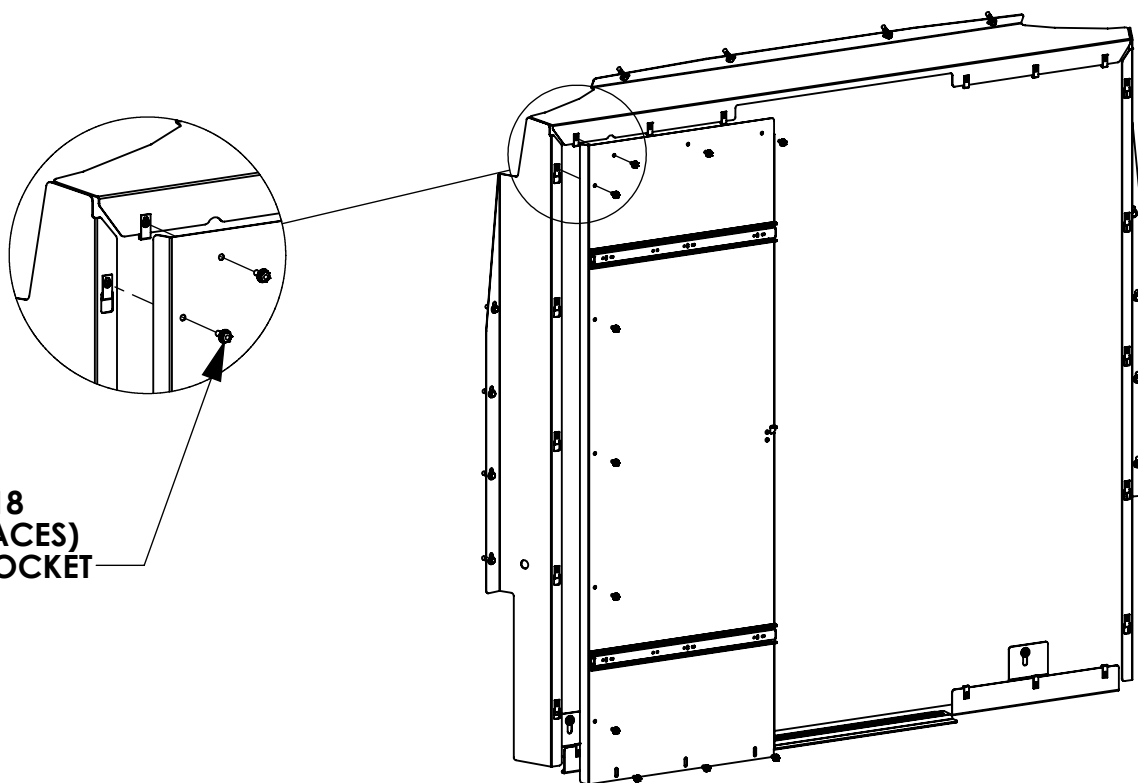
FAS0674, FAS0029  
(4 PLACES)  
#3 PHILLIPS  
3/8 WRENCH

NUT MUST BE  
CABSIDE

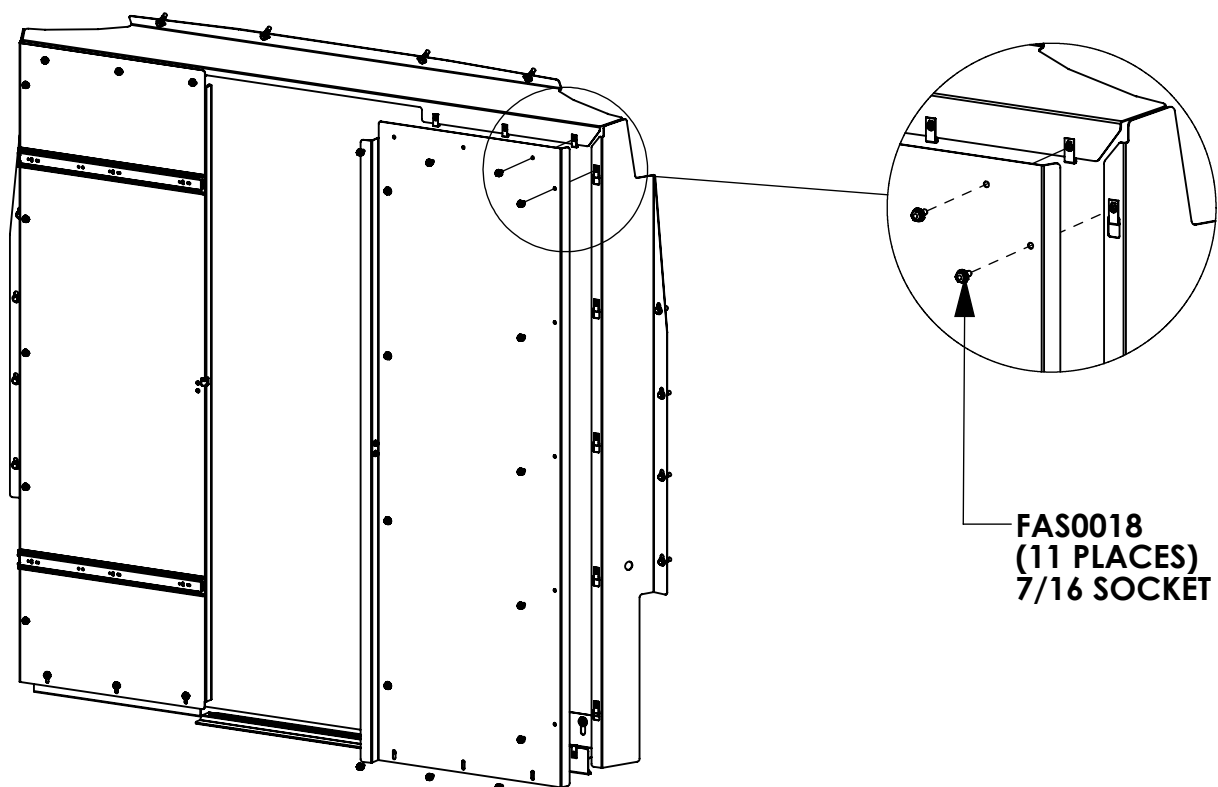


## STEP 9 - INSTALL DS PANEL

FAS0018  
(11 PLACES)  
7/16 SOCKET

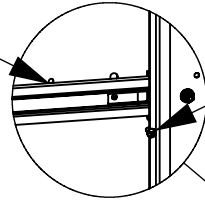


## STEP 10 - INSTALL PS PANEL



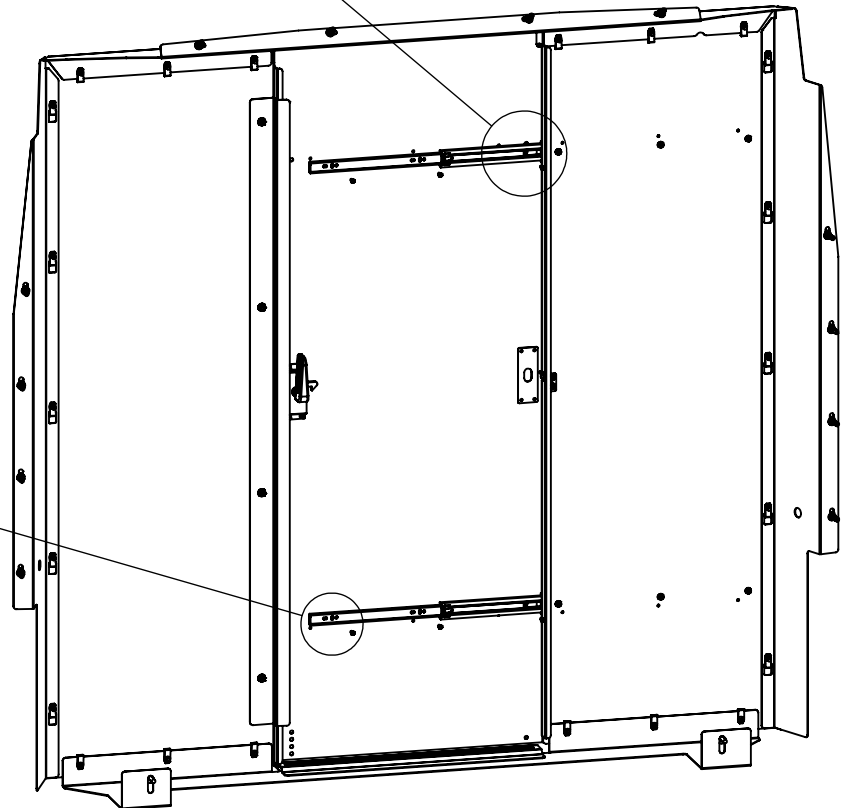
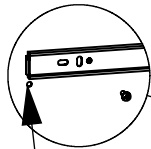
**STEP 11 - INSTALL SLD DOOR AND HANDLE**

USE THE BOTTOM ROW OF HOLES  
FOR THE TOP SLIDE



FAS0967, FAS0923  
(3 PLACES PER SLIDE)  
LOOSE INSTALL

USE THE TOP ROW  
OF HOLES FOR THE  
BOTTOM SLIDE



WHEN INSTALLING THE SLIDING  
DOOR, SOFT INSTALL THE (6)  
FASTENERS. THEN SHUT THE DOOR  
TO MAKE SURE THE LATCH BITES  
THE STRIKE PLATE. TIGHTEN DOWN  
ALL SLIDE FASTENERS.  
(6 PLACES PER SLIDE)  
#3 PHILLIPS  
3/8 WRENCH

**! TEST SLIDING DOOR !**

DOOR SHOULD SLIDE FREELY  
FROM THE OPEN TO CLOSED  
POSITION. IF IT DOES NOT LATCH  
IN THE OPEN OR CLOSED  
POSITION THEN LOOSEN SLIDE  
FASTENERS, SLIGHTLY LIFT DOOR  
AND RESECURE.

## STEP 12 - INSTALL SAFETY EQUIPMENT

