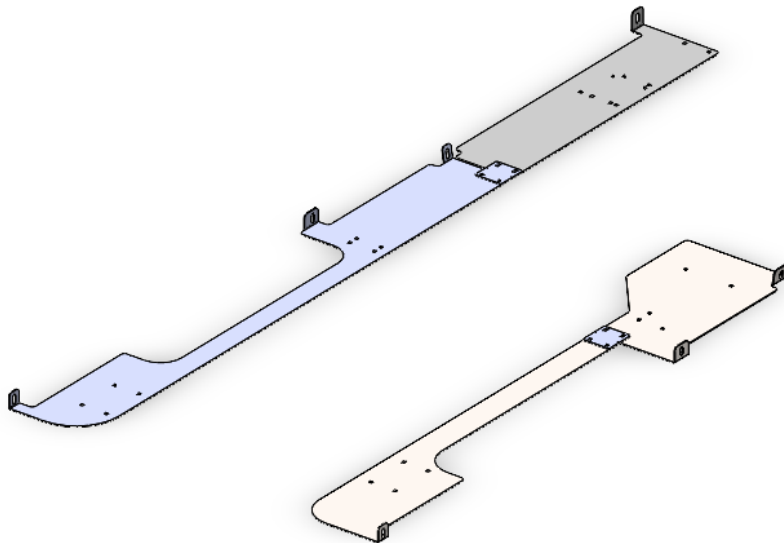


## FLOOR PLATE KIT,FTH,148X



PRODUCT WEIGHT  
**77.24 LBS**

WIDTH x DEPTH x HEIGHT

**N/A**

CAPACITY

**N/A**

COLOR

**BLACK**

CATALOG NUMBER

**FPK148XFTH**

### PRODUCT FEATURES

**This kit is designed to be installed in the Ford E-Transit 148" extended wheelbase with a high roof. It can also be used in place of the lower mounting rail in the gas Transit as a no-drill solution. These plates include hardware to mount the interior packages 4317/4318/4319 TH148X without drilling into the floor of the high voltage electric vehicle.**

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



**CATALOG NUMBER      FPK148XFTH**

***PRODUCT APPLICATION***

**This kit is designed to be installed in the Ford E-Transit 148" extended wheelbase with a high roof. It can also be used in place of the lower mounting rail in the gas Transit as a no-drill solution.**

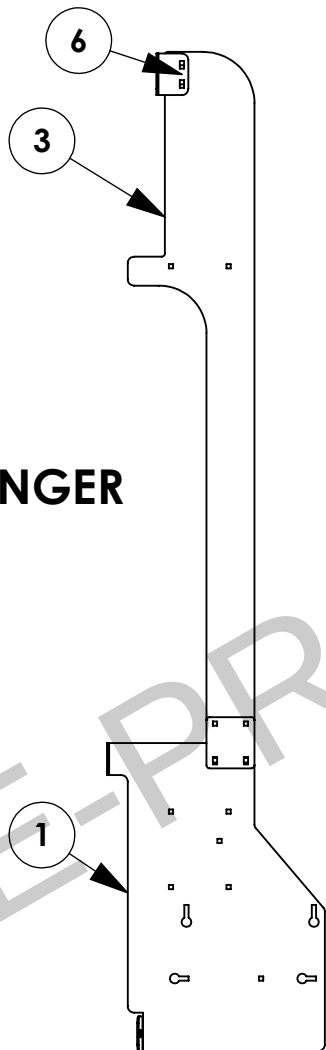
***ACCESSORIES THAT WILL WORK WITH THIS PRODUCT***

| <b>CATALOG NUMBER</b> | <b>DESCRIPTION</b>               |
|-----------------------|----------------------------------|
| <b>HAD4459</b>        | <b>HYBRID UNIT, 14X59X44</b>     |
| <b>230150TR</b>       | <b>TANK RACK, 2-30 1-50 TANK</b> |
| <b>4317TH148X</b>     | <b>GEN SERV PKG,TRANS HR148X</b> |
| <b>4318TH148X</b>     | <b>HVAC PKG, TRANSIT HR 148X</b> |
| <b>4319TH148X</b>     | <b>ELEC/GAS PKG,TRANS HR148X</b> |
| <b>HAD5059</b>        | <b>HYBRID UNIT, 14X59X50</b>     |

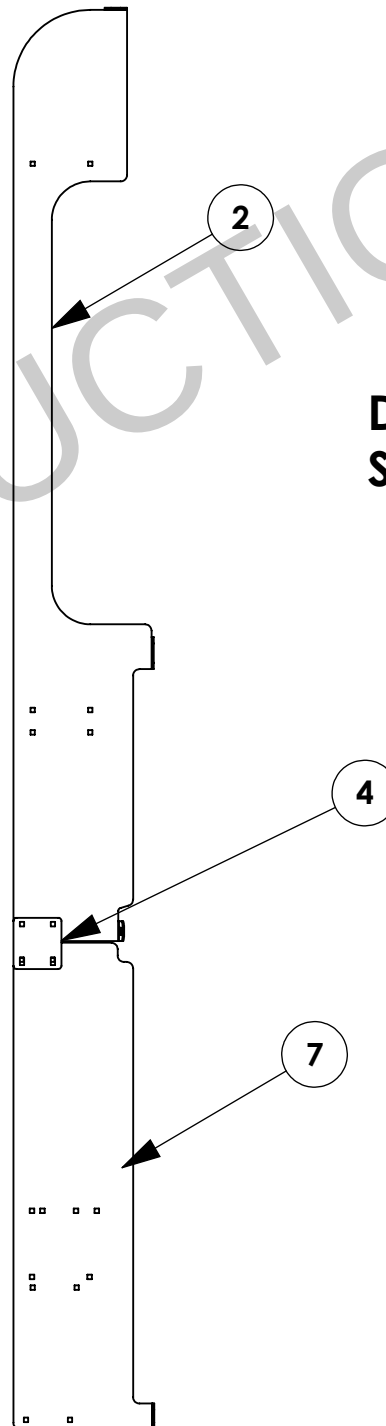
***SPECIAL APPLICATION NOTES***

|                                   |  |       |        |
|-----------------------------------|--|-------|--------|
| INSTR. : 65481                    |  | PG: 1 | REV: G |
| PART : FORD TRANSIT FPK'S         |  |       |        |
| PART : ASM INS, TRANSIT FLR PLATE |  |       |        |

PASSENGER  
SIDE



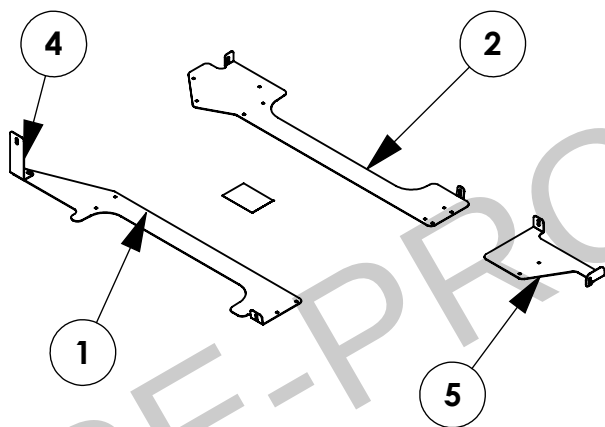
DRIVERS  
SIDE



|                  |                             |          |           |
|------------------|-----------------------------|----------|-----------|
| INSTR.<br>NUMBER | : 65481                     | PG:<br>2 | REV:<br>E |
| PART<br>NUMBER   | : FORD TRANSIT FPK'S        |          |           |
| PART<br>DESC.    | : ASM INS,TRANSIT FLR PLATE |          |           |

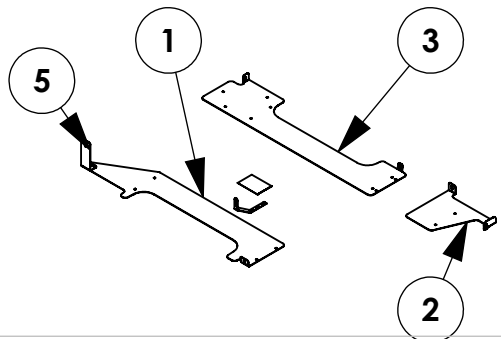
### FPK130FTL

| ITEM NO. | PART NUMBER | DESCRIPTION                  | QTY. |
|----------|-------------|------------------------------|------|
| 1        | 66495-B     | FLR PLT,PS RR,FTL 130, BLACK | 1    |
| 2        | 66494-B     | FLR PLT,DS RR,FTL 130, BLACK | 1    |
| 4        | 66884-B     | FLR PLATE,PS D ANCHOR, BLACK | 1    |
| 5        | 66493       | FLR PLT,DS FR,FTL 130        | 1    |



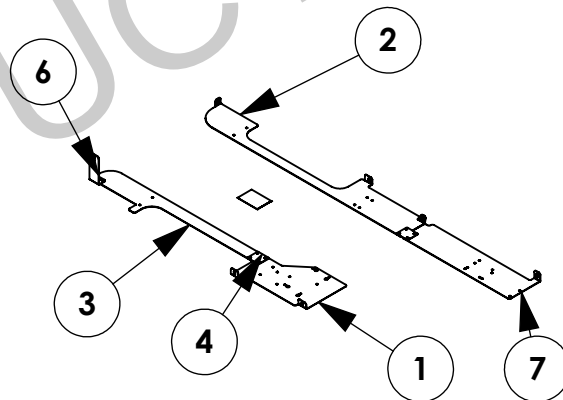
### FPK130FTM

| ITEM NO. | PART NUMBER | DESCRIPTION                          | QTY. |
|----------|-------------|--------------------------------------|------|
| 1        | 66533-B     | FLR PLT,PS RR,FTM 130, BLACK         | 1    |
| 3        | 66532-B     | FLR PLT,DS RR,FTM 130, BLACK         | 1    |
| 5        | 66884-B     | FLR PLATE,PS D ANCHOR, BLACK         | 1    |
| 6        | 66534-G     | PASS. FRT. UPPER SHELF BRACKET, GRAY | 1    |



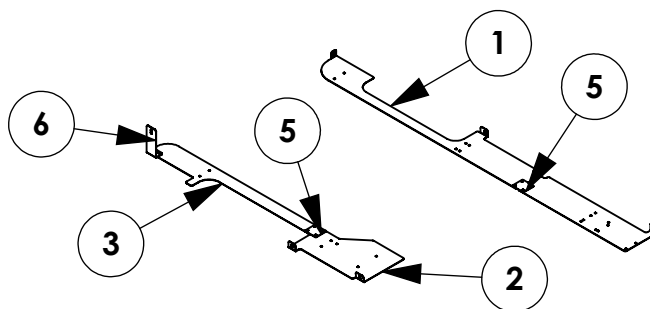
### FPK148FTL

| ITEM NO. | PART NUMBER | DESCRIPTION                  | QTY. |
|----------|-------------|------------------------------|------|
| 1        | 66501-B     | FLR PLT,PS FR,FTL 148, BLACK | 1    |
| 2        | 66769-B     | FLR PLT,DS RR,FTL 148, BLACK | 1    |
| 3        | 66770-B     | FLR PLT,PS RR,FTL 148, BLACK | 1    |
| 4        | 65475-B     | FLR PLATE, LINK              | 2    |
| 6        | 66884-B     | FLR PLATE,PS D ANCHOR, BLACK | 1    |
| 7        | 66555-B     | FLR PLT,DS CTR,FT M/H 148    | 1    |



### FPK148FTM

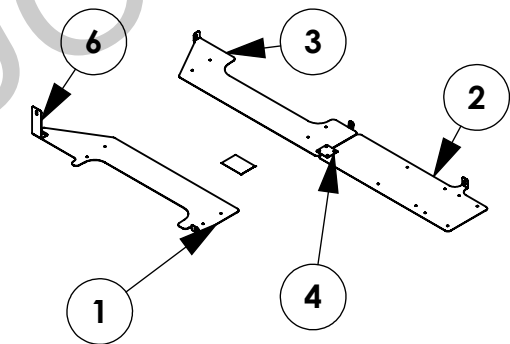
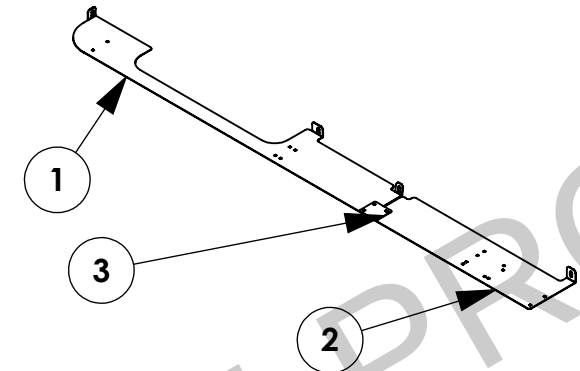
| ITEM NO. | PART NUMBER | DESCRIPTION                  | QTY. |
|----------|-------------|------------------------------|------|
| 1        | 66556-B     | FLR PLT,DS RR,FT M/H 148     | 1    |
| 2        | 66491-B     | FLR PLT,PS FR,FT M/H 148     | 1    |
| 3        | 66492-B     | FLR PLT,PS RR,FT M/H 148     | 1    |
| 4        | 66555-B     | FLR PLT,DS CTR,FT M/H 148    | 1    |
| 5        | 65475-B     | FLR PLATE, LINK              | 2    |
| 6        | 66884-B     | FLR PLATE,PS D ANCHOR, BLACK | 1    |



|                  |                              |          |           |
|------------------|------------------------------|----------|-----------|
| INSTR.<br>NUMBER | : 65481                      | PG:<br>3 | REV:<br>E |
| PART<br>NUMBER   | : FORD TANSIT FPK'S          |          |           |
| PART<br>DESC.    | • ASM INS, TRANSIT FLR PLATE |          |           |

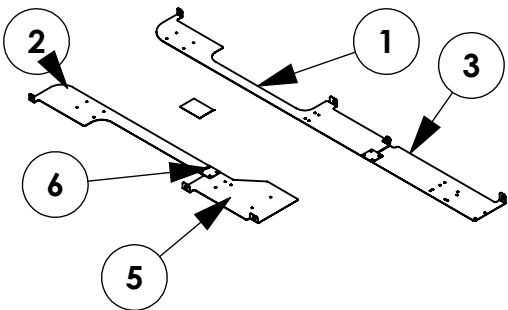
FPK5274FTL

| ITEM NO. | PART NUMBER | DESCRIPTION                  | QTY. |
|----------|-------------|------------------------------|------|
| 1        | 66815-B     | FLR PLT,PS RR,5274FTL        | 1    |
| 2        | 66816-B     | FLR PLT,DS FR,5274FTL        | 1    |
| 3        | 66817-B     | FLR PLT,DS RR,5274FTL        | 1    |
| 4        | 65475-B     | FLR PLATE, LINK              | 1    |
| 6        | 66884-B     | FLR PLATE,PS D ANCHOR, BLACK | 1    |



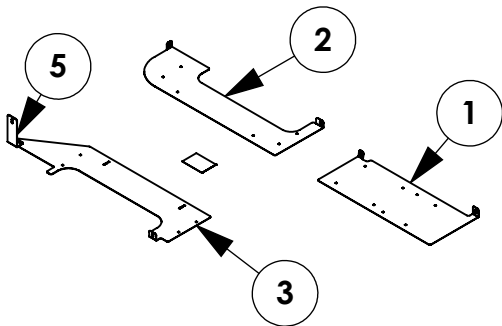
FPK148XFTH

| ITEM NO. | PART NUMBER | DESCRIPTION                   | QTY. |
|----------|-------------|-------------------------------|------|
| 1        | 66498-B     | FLR PLT,DS RR,FTH 148X, BLACK | 1    |
| 2        | 66499-B     | FLR PLT,PS RR,FTH 148X, BLACK | 1    |
| 3        | 66555-B     | FLR PLT,DS CTR,FT M/H 148     | 1    |
| 5        | 66491       | FLR PLT,PS FR,FT M/H 148      | 1    |
| 6        | 65475       | FLR PLATE, LINK               | 2    |



FPK5274FTM

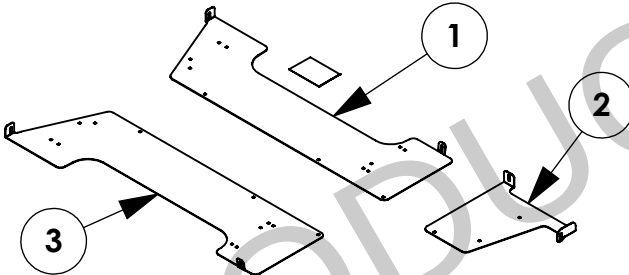
| ITEM NO. | PART NUMBER | DESCRIPTION                     | QTY. |
|----------|-------------|---------------------------------|------|
| 1        | 66765-B     | FLR PLT,DS CTR,FT M/H148, BLACK | 1    |
| 2        | 66766-B     | FLR PLT,DS RR,FT MH148, BLACK   | 1    |
| 3        | 66768-B     | FLR PLT,PS RR,FT M/H148, BLACK  | 1    |
| 5        | 66884-B     | FLR PLATE,PS D ANCHOR, BLACK    | 1    |



|                  |                              |          |           |
|------------------|------------------------------|----------|-----------|
| INSTR.<br>NUMBER | : 65481                      | PG:<br>4 | REV:<br>E |
| PART<br>NUMBER   | : FORD TRANSIT FPK'S         |          |           |
| PART<br>DESC.    | : ASM INS, TRANSIT FLR PLATE |          |           |

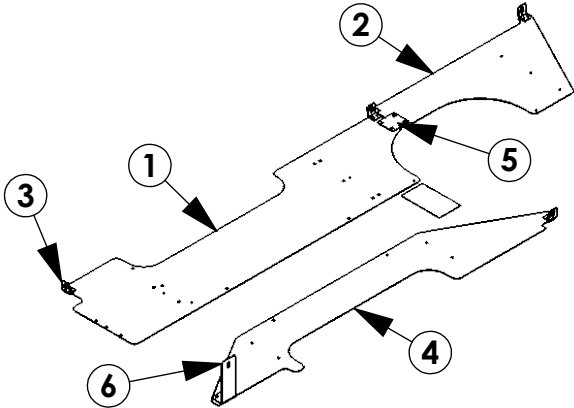
# FPK7016FTL

| ITEM NO. | PART NUMBER | DESCRIPTION                  | QTY. |
|----------|-------------|------------------------------|------|
| 1        | 72521-B     | FLR PLT,DS RR,FTL 130, BLACK | 1    |
| 2        | 72522-B     | FLR PLT,DS RR,FTL 130, BLACK | 1    |
| 3        | 72523-B     | FLR PLT,PS RR,FTL 130, BLACK | 1    |



# 74131

| ITEM NO. | PART NUMBER | DESCRIPTION                           | QTY. |
|----------|-------------|---------------------------------------|------|
| 1        | 74056       | FLR PLT, DS RR, FTL 148               | 1    |
| 2        | 74057       | FLR PLATE, DS FRT, FT148              | 1    |
| 3        | 71640-B     | FLOOR PLATE ATTACHMENT BRACKET, BLACK | 4    |
| 4        | 74058-B     | FLR PLATE, PS REAR, FT148, BLACK      | 1    |
| 5        | 65475       | FLR PLATE, LINK                       | 1    |
| 6        | 66884       | FLR PLATE,PS D ANCHOR                 | 1    |



**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.

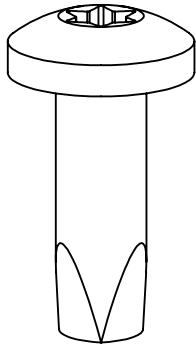
**CHECK SPACER ORIENTATION** - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

**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).

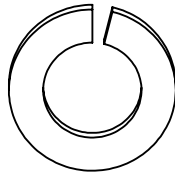
**THRU-BOLT CLEARANCE** - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

**FASTENERS THAT MAY BE USED**

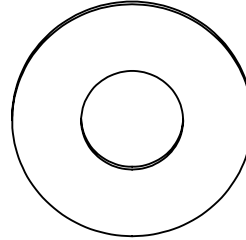
FAS0413  
SCREW,PHT  
M12 X 36 ZP,TRI



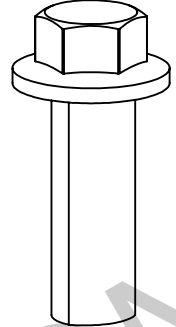
FAS0678  
WASHER,LCK SPLIT  
1/2 ZN



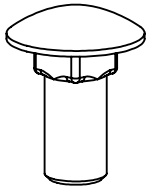
FAS0334  
WASHER,FLAT  
1/2 SS



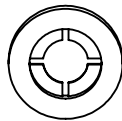
FAS0408  
SCREW,HH  
7/16-20 X 1.632



FAS0661  
BOLT,CRG  
5/16-18X.75 G5ZN



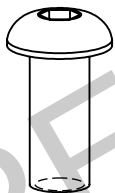
FAS0557  
WASHER,RET  
5/16X.74 NY WH



FAS0440  
NUT,HEX NLK FLG  
5/16-18ZP



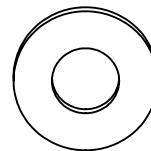
FAS0668  
SCREW,BHCS  
5/16-18X.75 SS



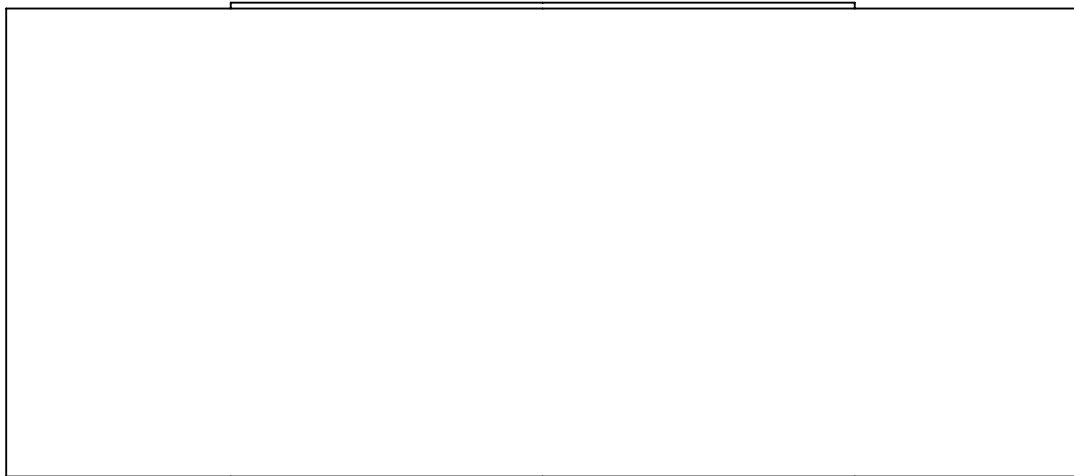
FAS0588  
WASHER,LCK SPLIT  
5/16 SS



FAS0552  
WASHER,FLAT USS  
5/16 SS



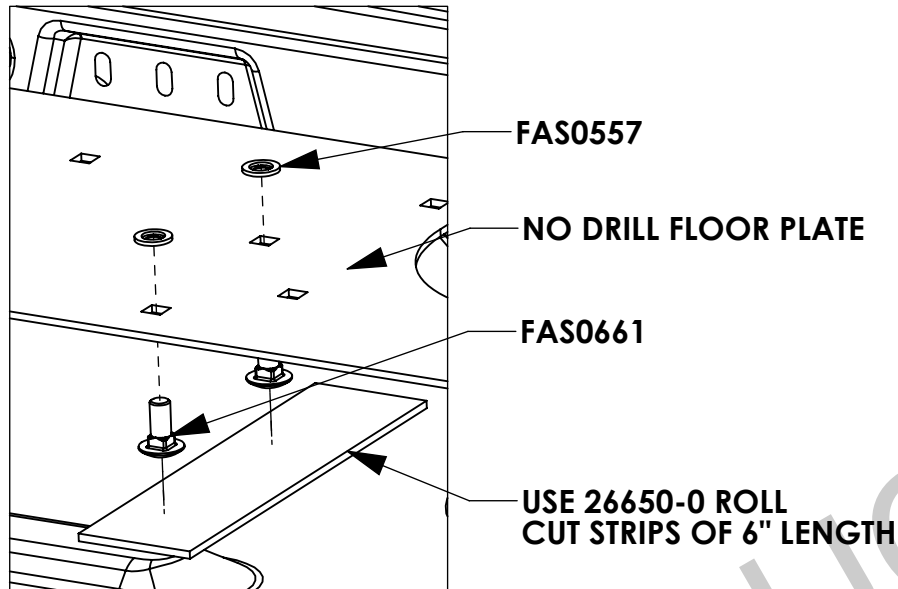
26650-0  
FOAM TAPE  
0.25X2.5X40.0



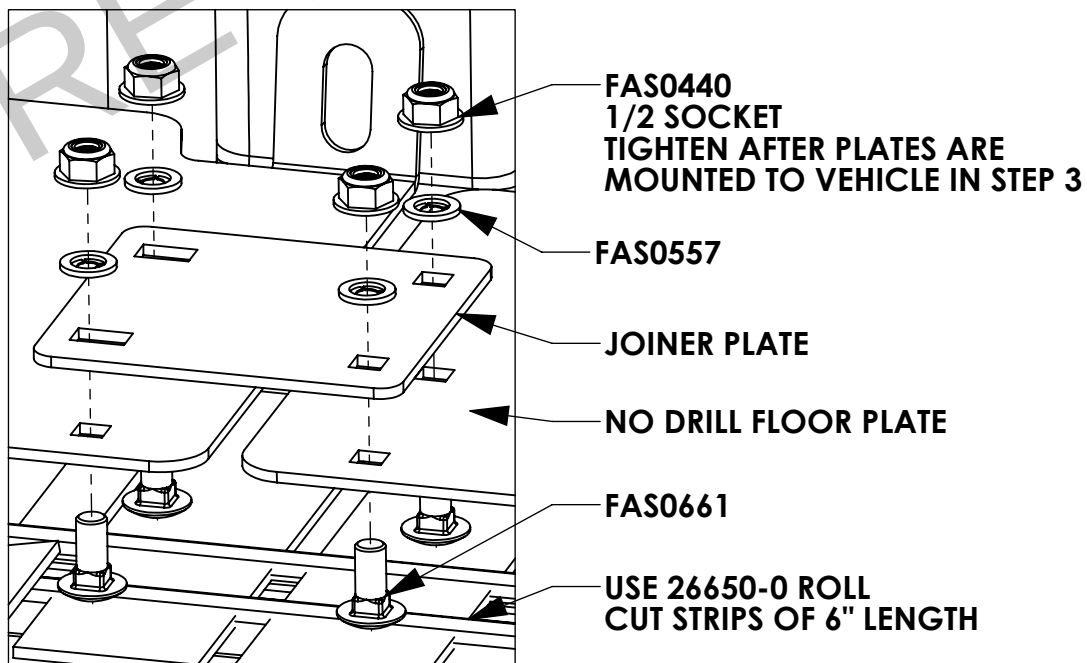


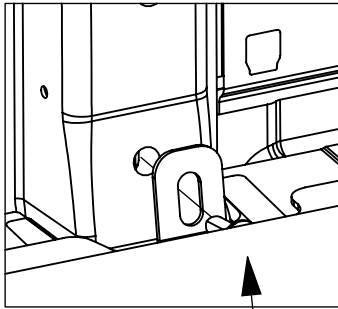
**STEP 1**

**APPLY 26650-0 FOAM TAPE TO ANY SECTION ON FLOOR PLATES WITHOUT BOLTS TO MINIMIZE RATTLE TO FLOOR.**

**STEP 2**

**FASTEN FLOOR PLATES TOGETHER WITH JOINER PLATE (IF APPLICABLE)**



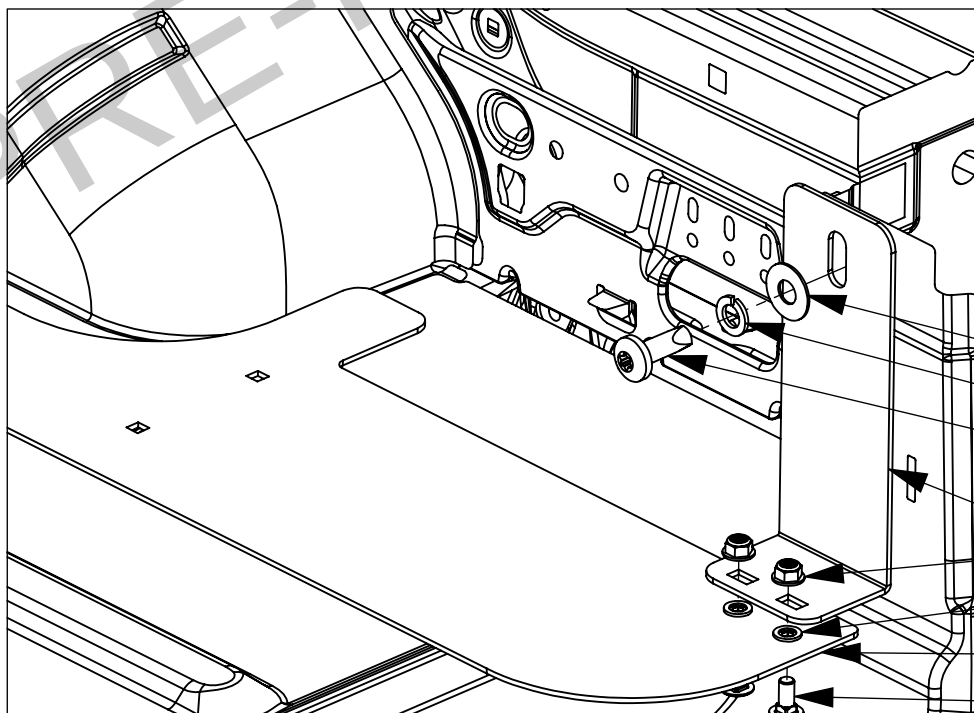
**STEP 3*****INSTALLATION TO VEHICLE B, C AND D-PILLARS***

USE FAS0408  
1/2 SOCKET  
IMPACT DRIVER

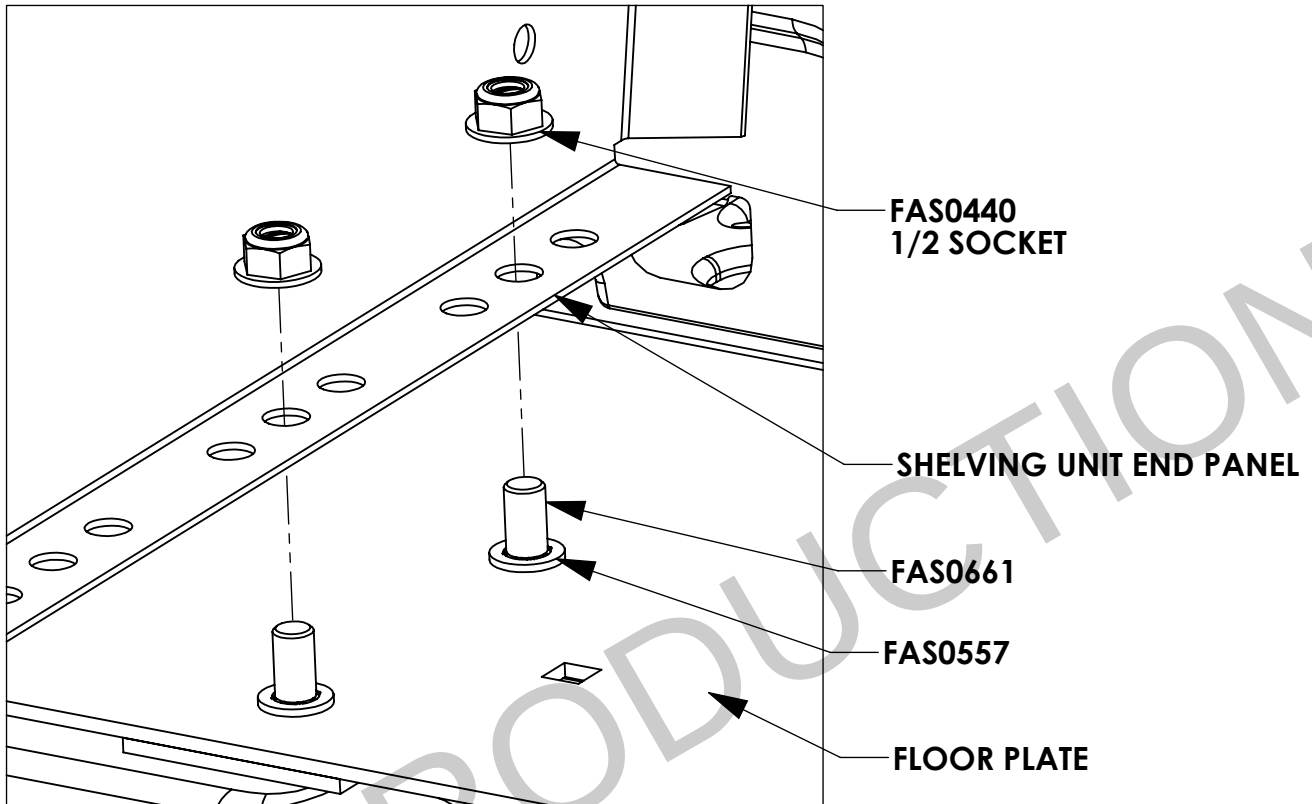
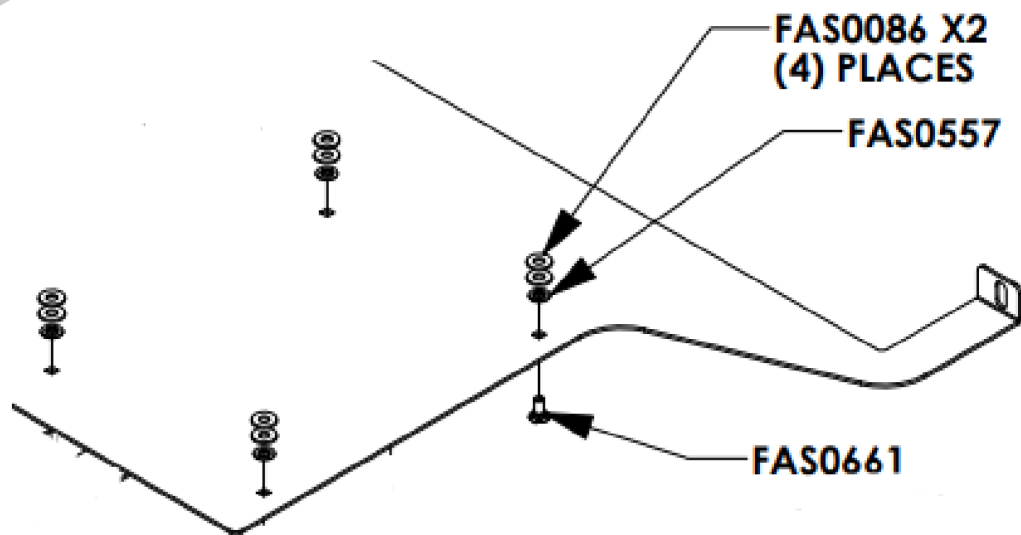
USING AN IMPACT DRIVER, TIGHTEN TRILOBULAR FAS0408 BOLT INTO D-RING LOCATIONS. THESE WILL SELF-THREAD INTO THE HOLES.

**STEP 4*****INSTALLATION TO VEHICLE D-PILLAR HIGH MOUNT***

USING AN IMPACT DRIVER, TIGHTEN FAS0413 BOLT INTO HIGH MOUNT GRAB HANDLE LOCATION.



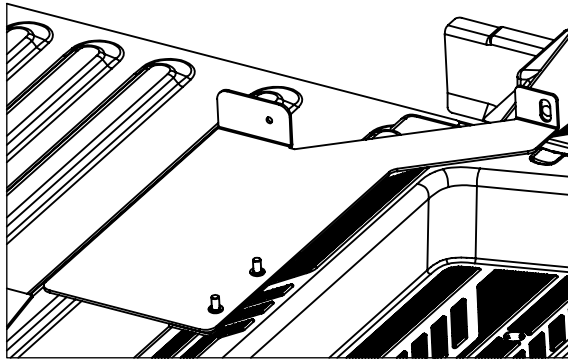
FAS0334  
FAS0678  
FAS0413  
USE T-55 TORX BIT  
FLOOR PLATE BRACKET  
FAS0440  
FAS0557  
NO DRILL FLOOR PLATE  
FAS0661

**FASTEN SHELVING UNIT TO FLOOR PLATE****FASTEN DRAWER UNIT TO FLOOR PLATE**

## STEP 6

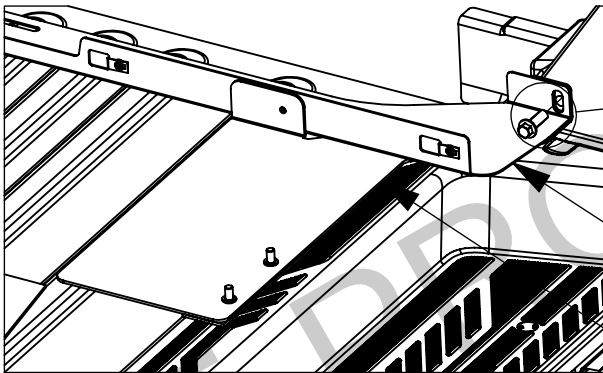
## INSTALLING FRONT FLOOR PLATES UNDER PARTITION

A)



FLOOR PLATE

B)

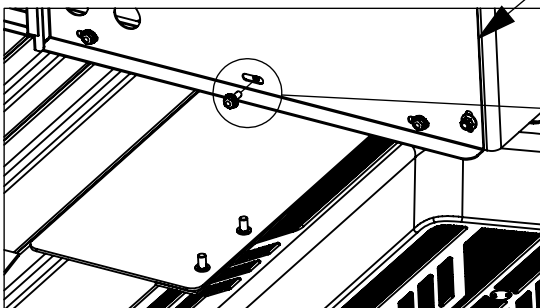
DETAIL A  
SCALE 1 : 2

PARTITION FOOTER

FLOOR PLATE

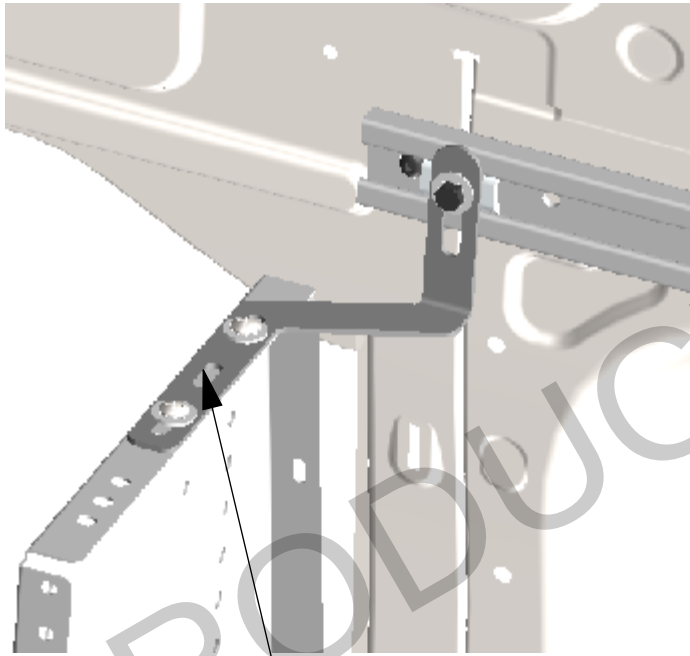
FAS0408  
1/2 SOCKET  
IMPACT DRIVER

C)



PARTITION

DETAIL B  
SCALE 1 : 2FAS0018  
7/16 SOCKET

**STEP 7*****INSTALLING FRONT UPPER OFFSET SHELF BRACKET IN 130" WB E-VAN  
PASSENGER SIDE***

**FRT. UPPER OFFSET BRKT. 66534**

**PASSENGER SIDE UPPER BRACKET NEEDS TO BE REPLACED DUE TO IT'S  
LOCATION TO THE END OF THE RAIL, CAP AND HARDWARE.  
REPLACE STANDARD L BRACKET 45339 WITH THE OFFSET BRACKET 66534.  
USE STANDARD FASTENERS THAT COME WITH THE RAIL KIT.**