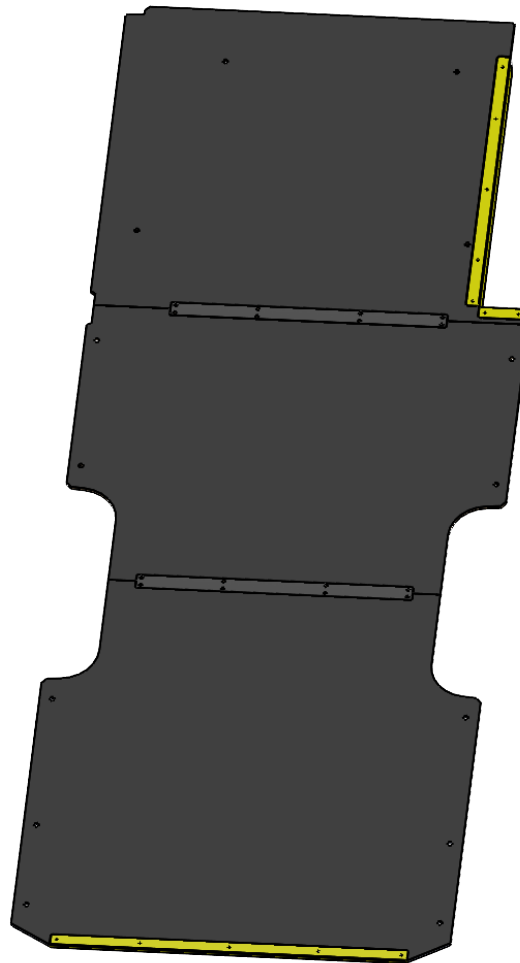


**ADRIAN STEEL®**

Cargo Management Solutions for Commercial Vehicles

MOUNTING FLOOR KIT MS170X

PRODUCT WEIGHT**122.73 LBS*****WIDTH X DEPTH X HEIGHT*****69" X 186" X .50"*****CAPACITY*****N/A*****COLOR*****FLOORING BLACK, SILL
PLATES YELLOW, MOUNTING
BRACKETS BLACK*****CATALOG NUMBER*****MFKMS170X*****PRODUCT FEATURES***

"This floor is designed to seamlessly fit the Mercedes Sprinter cargo vans with a 170" extended wheelbase. The floor is cut from 1/2" thick birch plywood with a phenolic resin textured top for durable, non-slip performance. The floor is compatible with standard internal combustion and electric drivetrain configurations. However, it is required when installing next-generation shelving and other products in the electric version of the van.

This floor eliminates the need to drill and fasten to the metal van floor. Using this flooring removes the dangers of drilling into an electric van. The floor is secured to existing tie down points in the van. Shelving and other items are fastened to the floor using threaded inserts that provide a 5/16"-18 hole for mounting anywhere on the floor. "

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



MOUNTING FLOOR KIT MS170X

CATALOG NUMBER MFKMS170X

PRODUCT APPLICATION

***MOUNTING FLOOR KIT AND FLOORING USED FOR THE MERCEDES SPRINTER 170
EXTENDED WHEEL BASE.***

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

<i>CATALOG NUMBER</i>	<i>DESCRIPTION (smart)</i>
FLR-F-MS170	FLOOR,FRONT,MS170
FLR-M-MS170	FLOOR,MIDDLE,MS170
FLR-R-MS170X	FLOOR,R,MS170X
FBKMS170	FLOOR BRKT KIT MS170
MSKMS170X	MOUNTING FLOOR KIT, MS170

INSTR. : INSMFKMS170

PG: 1

REV: B

NOTE: THIS INSTRUCTION IS VALID FOR THE FOLLOWING MERCEDES SPRINTER EV OR ICE KITS:

- MFKMS144 (2 PCS FLOOR)

- MFKMS170 (3 PCS FLOOR)

- MFKMS170X (3 PCS FLOOR)

PART : MFKMS170

NUMBER :

PART : MOUNTING FLOOR KITS MERCEDES

DESC. :

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FLR-F-M170	FLOOR, FRONT,MS170	1
2	FLR-R-M144	FLOOR , REAR,MS144	1
3	FBKMS144	FLOOR BRKT KIT MS144	1
4	FSKMS	FLOOR SILL KIT MS	1

5mm hex

10-FAS0833 1.5" CUP WASHERS

10-FAS0085 LCK WASHERS

MFKMS144

1

2

3

4

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FLR-F-M170	FRONT FLOOR, MS170	1
2	FLR-M-M170	FLOOR MIDDLE , MS170	1
3	FLR-R-M170X	FLOOR, REAR,M170X	1
4	FSKMS	FLOOR SILL KIT MS	1
5	FAS0085	WASHER,LCK EXT 5/16 ZP	12

5mm hex

12-FAS0833 1.5" CUP WASHERS

12-FAS0085 LCK WASHERS

MFKMS170

1

2

3

4

5

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FLR-F-M170	FRONT FLOOR, MS170	1
2	FLR-M-M170	FLOOR MIDDLE , MS170	1
3	FLR-R-M170X	FLOOR, REAR,M170X	1
4	FSKMSX	FLOOR SILL KIT MSX	1

5mm hex

14-FAS0833 1.5" CUP WASHERS

14-FAS0085 LCK WASHERS

MFKMS170x

1

2

3

4

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.

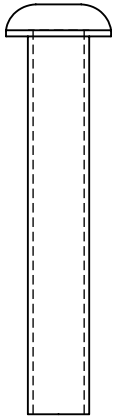
MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

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.

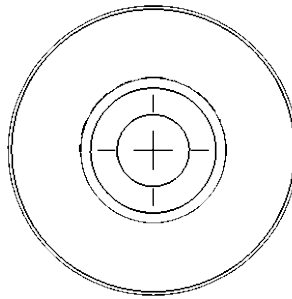
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

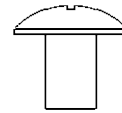
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED**BAG REFERENCE: BAGMFKMS170****BEST PRACTICE: ORGANIZE ALL FASTENERS & VERIFY THAT ALL ARE ACCOUNTED FOR**

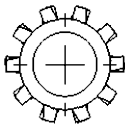
**#1 FAS0742
SCREW, BUTTON HD
M8-1.25X.50
QTY: 12**



**#2 FAS0833
WASHER, CUP FLANGED
1.5" DIA
QTY: 12**



**#3 FAS0044
SCREW THP
#14-10 X .5"
QTY: 12**



**#4 FAS0085
WASHER, LCK EXT
5/16 ZP
QTY: 12**



**#5 FAS0961
TAPPING INSERT
1/4-20 X 1/2" ZINC
QTY: 16**



**#6 FAS0962
PHIL, FLT MS
1/4-20 x 1/2" ZN
QTY: 16**

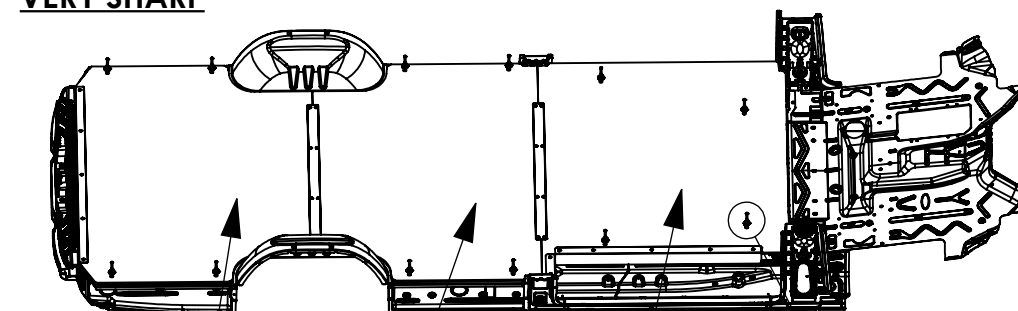
INTENTIONALLY LEFT BLANK

STEP 1 - INSTALL MERCEDES 170 THREE PIECE FLOORING

**Step 1.1, 1.2, & 1.3
INSTALL
FLOORING**

**CAUTION
EDGE OF FLOOR IS
VERY SHARP**

**WEAR GLOVES
FLOORING EDGE
VERY SHARP**



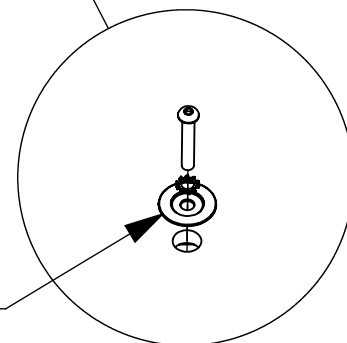
**STEP 1.3
FLR-R-M170**

**STEP 1.2
FLR-M-M170**

**STEP 1.1
FLR-F-M170**

STEP 1.4

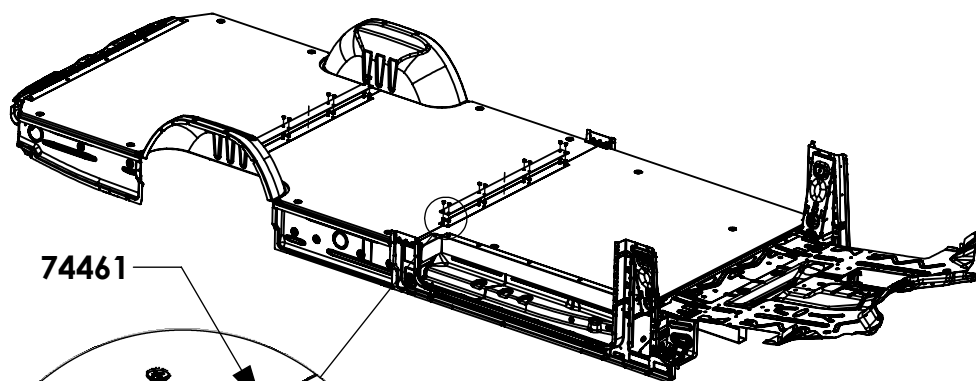
**Step 1.4
FULLY TIGHTEN
FAS0742,
FAS0833 AND
FAS0085
(12 PLACES)
5MM ALLEN**



**Step 1.5
SCREW (16)
FAS0961 INSERT
TILL FLUSH WITH
FLOORING,**

ALLEN HEAD

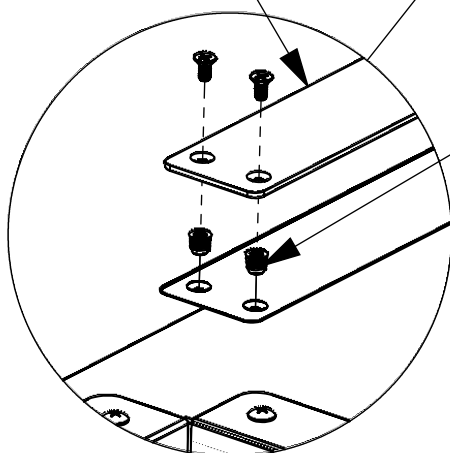
**PLACE 74461
PLATE INTO
RECESSED
AREA**



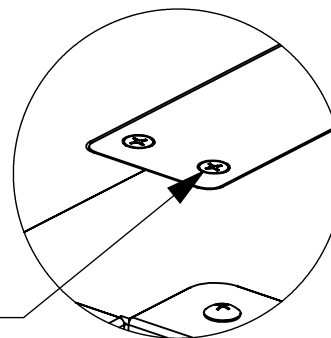
74461

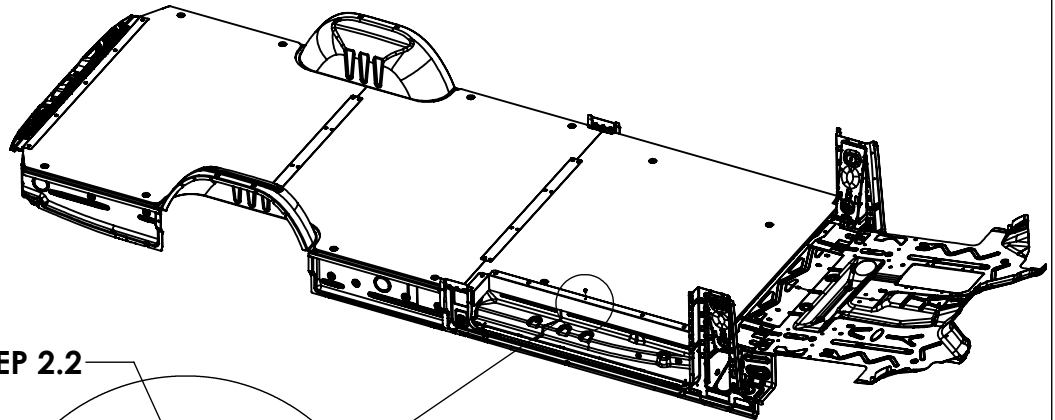
Step 1.5

**Step 1.6
FULLY TIGHTEN
(16) FAS0962,
COUNTER SINK
SCREW
PHILLIPS HEAD
SCREW**

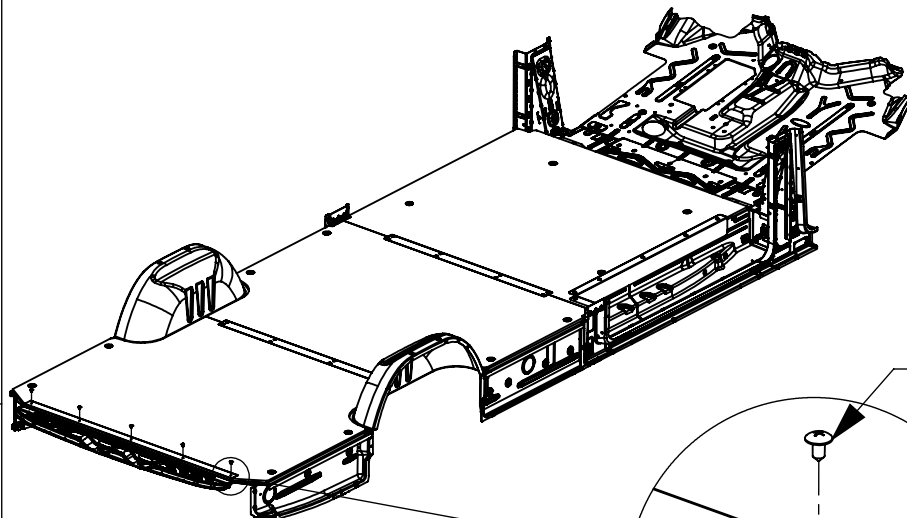


STEP 1.6



STEP 2 - INSTALL PASSENGER SIDE SILL PLATE SP-MS-Y**Step 2.1
INSTALL PS SILL
PLATE SP-MS-Y****Step 2.2
FULLY TIGHTEN
(7) FAS0044
WOOD SCREWS
USING PHILIPS
HEAD SCREW
DRIVER DO NOT
OVER TIGHTEN**

STEP 2.2

STEP 2.1
INSTALL PS SILL
PLATE SP-MS-Y**STEP 3 - INSTALL REAR SILL PLATE #74332-Y****Step 3.1
INSTALL REAR
SILL PLATE
74332-Y**

Step 3.2

Step 3.1
74332-Y**Step 3.2
FULLY TIGHTEN
(5) FAS0044
WOOD
SCREWS
PHILLIPS HEAD
DRIVER, DO NOT
OVER TIGHTEN**