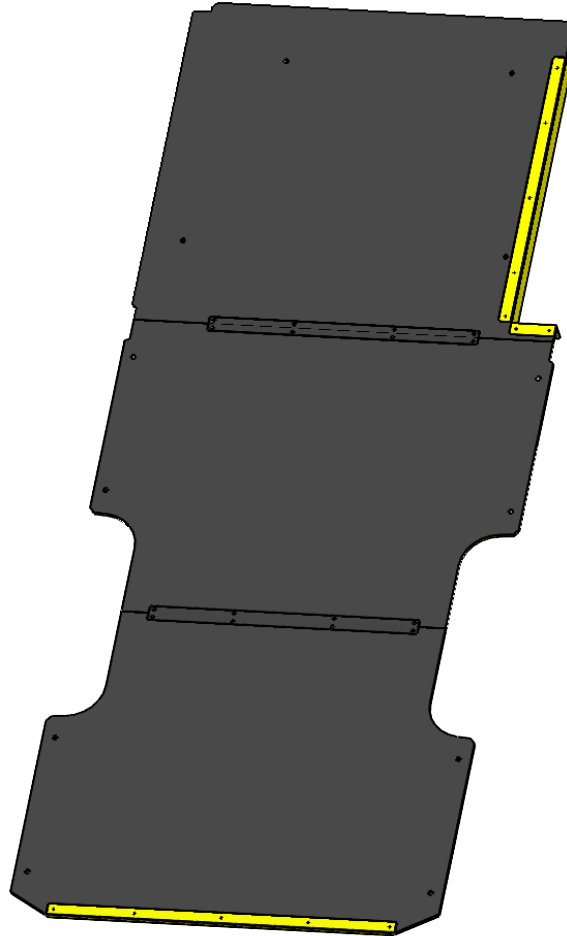


**ADRIAN STEEL®**

Cargo Management Solutions for Commercial Vehicles

MOUNTING FLOOR KIT MS170

PRODUCT WEIGHT**111.82 LBS*****WIDTH X DEPTH X HEIGHT*****69" X 170.26" X .50"*****CAPACITY*****N/A*****COLOR*****FLOORING BLACK, SILL
PLATES YELLOW, MOUNTING
BRACKETS BLACK*****CATALOG NUMBER*****MFKMS170*****PRODUCT FEATURES***

"This floor is designed to seamlessly fit the Mercedes Sprinter cargo vans with a 170" 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 MS170

CATALOG NUMBER MFKMS170

PRODUCT APPLICATION

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

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

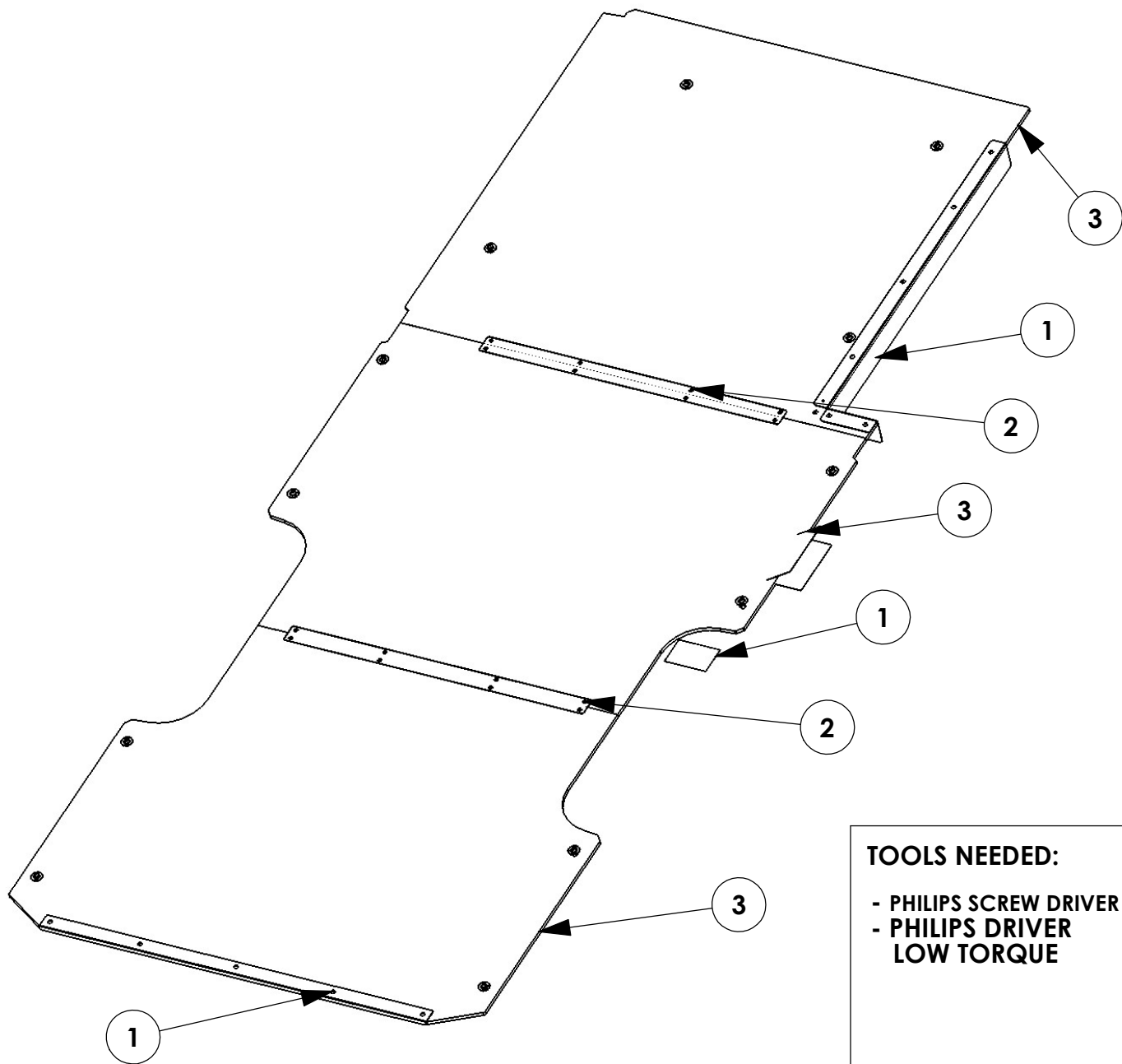
<i>CATALOG NUMBER</i>	<i>DESCRIPTION (smart)</i>
FLR-F-MS170	FLOOR,FRONT,MS170
FLR-M-M170	FLOOR MIDDLE, MS170
FLR-R-MS170	FLOOR,R,MS170
FSKMS	FLOOR SILL KIT MS
FBKMS170	FLOOR BRKT KIT, MS170

The information contained in this document is the sole property of ADRIAN STEEL COMPANY. ADRIAN STEEL COMPANY retains the right to modify and/or change the product of its design at any time with prior notification.

INSTR. : INSMFKMS NUMBER :	PG: 1	REV: B	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
PART : MFKMS170 NUMBER :			1	FSKMS	FLOOR SILL KIT MS	1
PART : DESC. : MOUNTING FLOOR KIT MS170			2	FBKMS170	FLOOR BRKT KIT MS170	1
			3	FLRKMS170	MOUNTING FLOOR KIT MS170	1

**NOTE: THIS INSTRUCTION IS
VALID FOR THE FOLLOWING
KITS:**

- MFKMS144 (2 PCS FLOOR)
- MFKMS170 (3 PCS FLOOR)
- MFKMS170X (3 PCS FLOOR)



TOOLS NEEDED:

- PHILIPS SCREW DRIVER
- PHILIPS DRIVER LOW TORQUE

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.

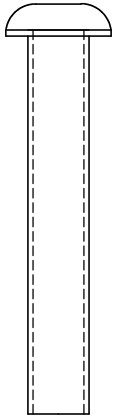
MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

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.

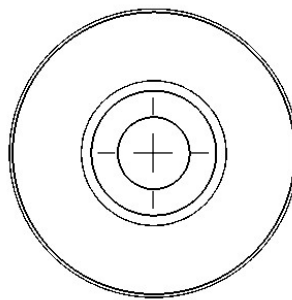
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

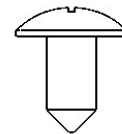
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

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

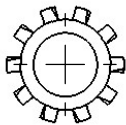
**#1 FAS0742
SCREW, BUTTON HD
M8-1.25X.50
TOTAL 12**



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



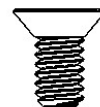
**#3 FAS0044
SCREW THP
#14-10 X .5"
TOTAL 12**



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



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

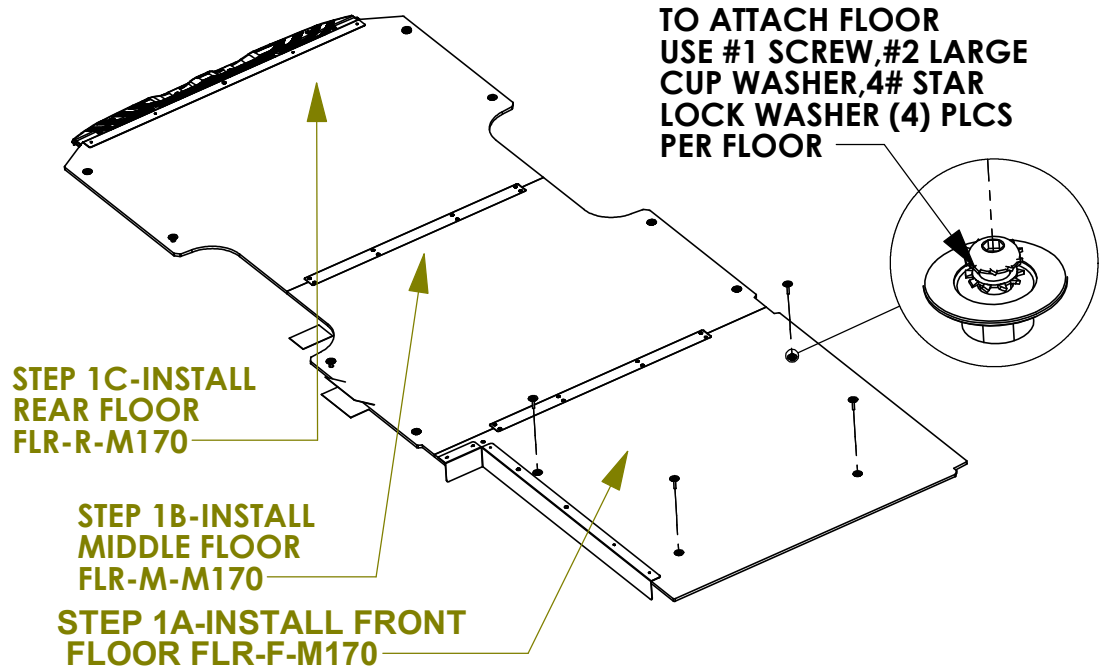


**#6 FAS0962
PHIL, FLT MS
1/4-20 x 1/2" ZN
TOTAL 16**

INTENTIONALLY LEFT BLANK

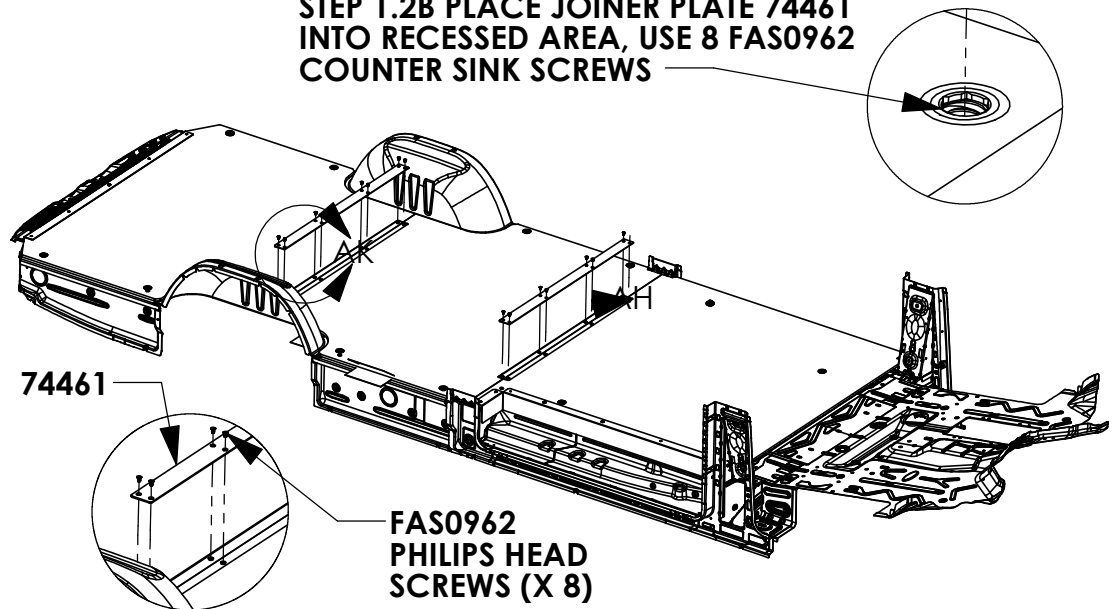
STEP 1 - INSTALL MERCEDES 170 THREE PIECE FLOORING

**Step 1A,1B,1C
FULLY TIGHTEN
FAS0961 AND
FAS0961
(12 PLACES)
5MM ALLEN**



**STEP 1.2A INSTALL 16 #5 FAS0961
TAPPING INSERTS
STEP 1.2B PLACE JOINER PLATE 74461
INTO RECESSED AREA, USE 8 FAS0962
COUNTER SINK SCREWS**

**Step 1.2A,1.2B
FULLY TIGHTEN
(16) FAS0961
TAPPING
INSERTS, ALLEN
HEAD
(16) FAS0962,
COUNTER SINK
SCREW
PHILLIPS HEAD
SCREW**

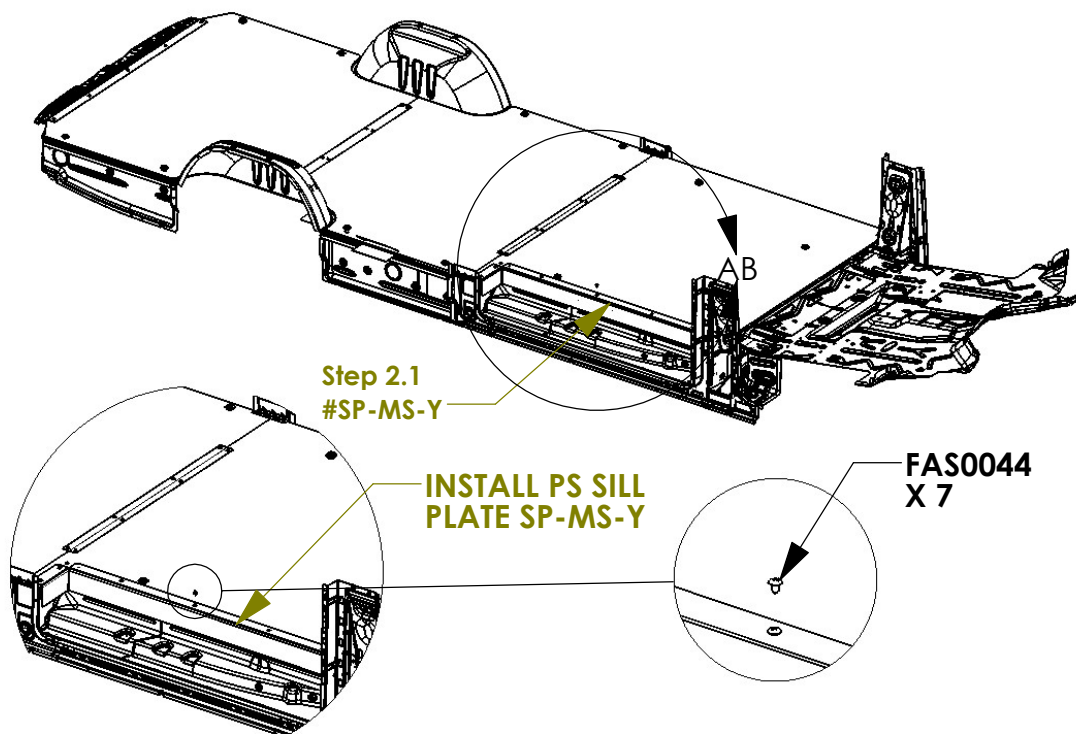


**DETAIL AK
SCALE 1 : 19**

**DETAIL AG
SCALE 1 : 2**

STEP 2 - INSTALL PASSENGER SIDE SILL PLATE SP-MS-Y

Step 2.1
FULLY TIGHTEN
FAS0044 WOOD
SCREWS X 7
USING PHILIPS
HEAD SCREW
DRIVER DO NOT
OVER TIGHTEN

**STEP 3 - INSTALL REAR SILL PLATE #74332-Y**

Step 3.1
FULLY TIGHTEN
FAS0044 WOOD
SCREWS
PHILLIPS HEAD
DRIVER, DO NOT
OVER TIGHTEN

