



ADRIAN STEEL®

Cargo Management Solutions for Commercial Vehicles

MOUNTING FLOOR KIT MS148X

PRODUCT WEIGHT

140.45 LBS

WIDTH X DEPTH X HEIGHT

69" X 163.70" X 50"

CAPACITY

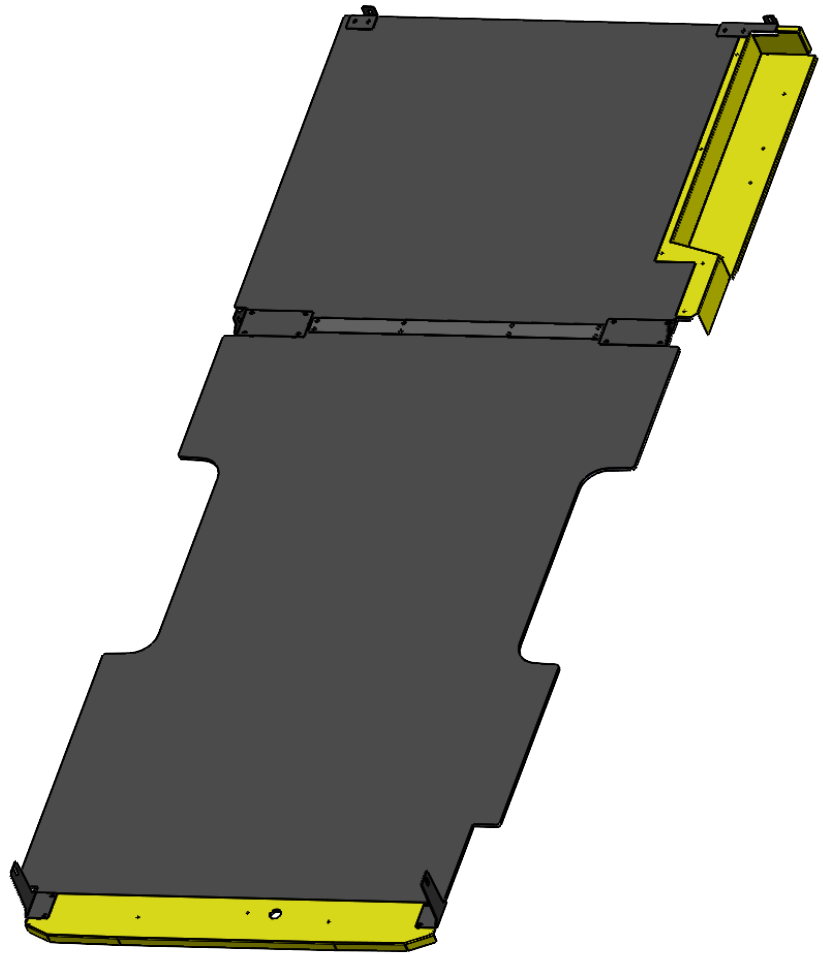
N/A

COLOR

**FLOORING BLACK, SILL
PLATES YELLOW, MOUNTING
BRACKETS BLACK**

CATALOG NUMBER

MFKFT148X



PRODUCT FEATURES

"This floor is designed to seamlessly fit the Ford Transit cargo vans with a 148" 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 MS148X

CATALOG NUMBER MFKFT148X

PRODUCT APPLICATION

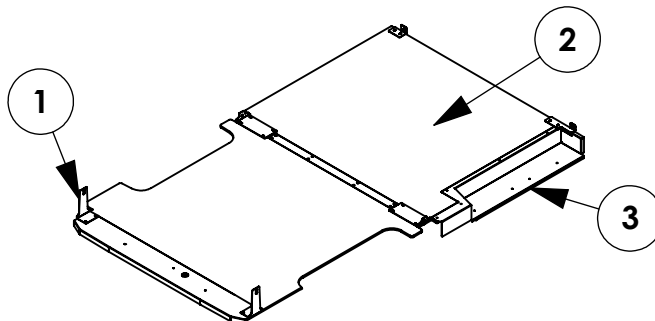
***MOUNTING FLOOR KIT AND FLOORING USED FOR THE FORD TRANSIT 148X
WHEEL BASE.***

ACCESSORIES THAT WILL WORK WITH THIS PRODUCT

<i>CATALOG NUMBER</i>	<i>DESCRIPTION (smart)</i>
FLR-F1-FT130	FLOOR,FRONT,FT130
FLR-R1-FT148X	FLOOR, REAR, FT148X
FSKFT	FLOOR SILL KIT, FT
FBKFT	FLOOR BRKT, FT

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INSTR. : INSMFKFT130		PG: 1	REV: B	MFKFT130			
PART • MFKFT130, MFKFT148, NUMBER • MFKFT148X PART • MOUNTING FLOOR KIT, DESC. • FORD TRANSIT				ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
				1	FLR-R1-FT130	FLOOR, REAR, FT130	1
				2	FLR-F1-FT130	FLOOR, FRONT, FT 130	1
				3	MFKFT	MT FLR KIT	1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FLR-R1-FT148	FLOOR, REAR, FT148	1
2	FLR-F1-FT130	FLOOR, FRONT, FT 130	1
3	MFKFT	MT FLR KIT	1

MFKFT148X

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FLR-R1-FT148X	FLOOR, REAR, FT148X	1
2	FLR-F1-FT130	FLOOR, FRONT, FT 130	1
3	MFKFT	MOUNTING FLOOR KIT FT148	1

TOOLS NEEDED:

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 HARNESSES 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.

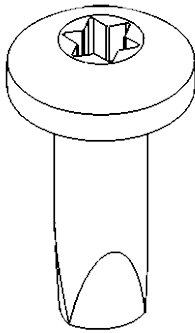
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

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).

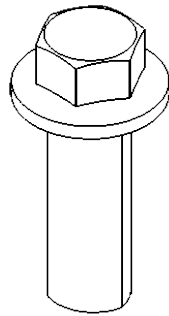
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS USED

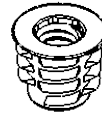
BAG REFERENCE: BAGMFKFT130



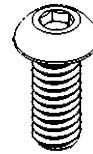
FAS0413
TORX T55
QTY: 02



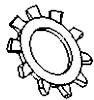
FAS0408
SCREW, HEX 1/2
7/16-20
QTY: 04



FAS0961
TAPPING INSERT
1/4-20 X 1/2
QTY: 8



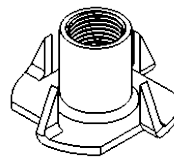
FAS0040
SCREW BHCS
1/4-20X.62
QTY: 16



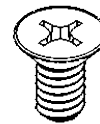
FAS0085
LCK WASHER
EXT 1/4
QTY: 16



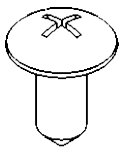
FAS0067
FLAT WASHER
SAE #10
QTY: 16



FAS0829
TEE-NUT
5/16-18X.5
QTY: 16



FAS0962
PHIL FLT
1/4-20X1/2
QTY: 8



FAS0044
SCREW THP
1/4-10X.5
QTY: 12

INTENTIONALLY LEFT BLANK

STEP 1 - INSTALL FAS0829 TEE NUTS AND 74461-B REINFORCEMENT BAR

**STEP 1.1 FLIP FLOOR
UPSIDE DOWN AND
HAMMER IN TO
PILOT HOLES
(16) FAS0829
(8 PER SHEET)
TOOLS NEEDED
HAMMER**

***HAMMER ON
HARD SURFACE***

**FRONT KK+
LEGEND FLOOR
MAKE SURE TO INSTALL
TEE NUT TO THE WOOD
SIDE OF FLOORING**

**REAR KK+
LEGEND FLOOR
MAKE SURE TO INSTALL
TEE NUT TO THE WOOD
SIDE OF FLOORING**

16X FAS0829

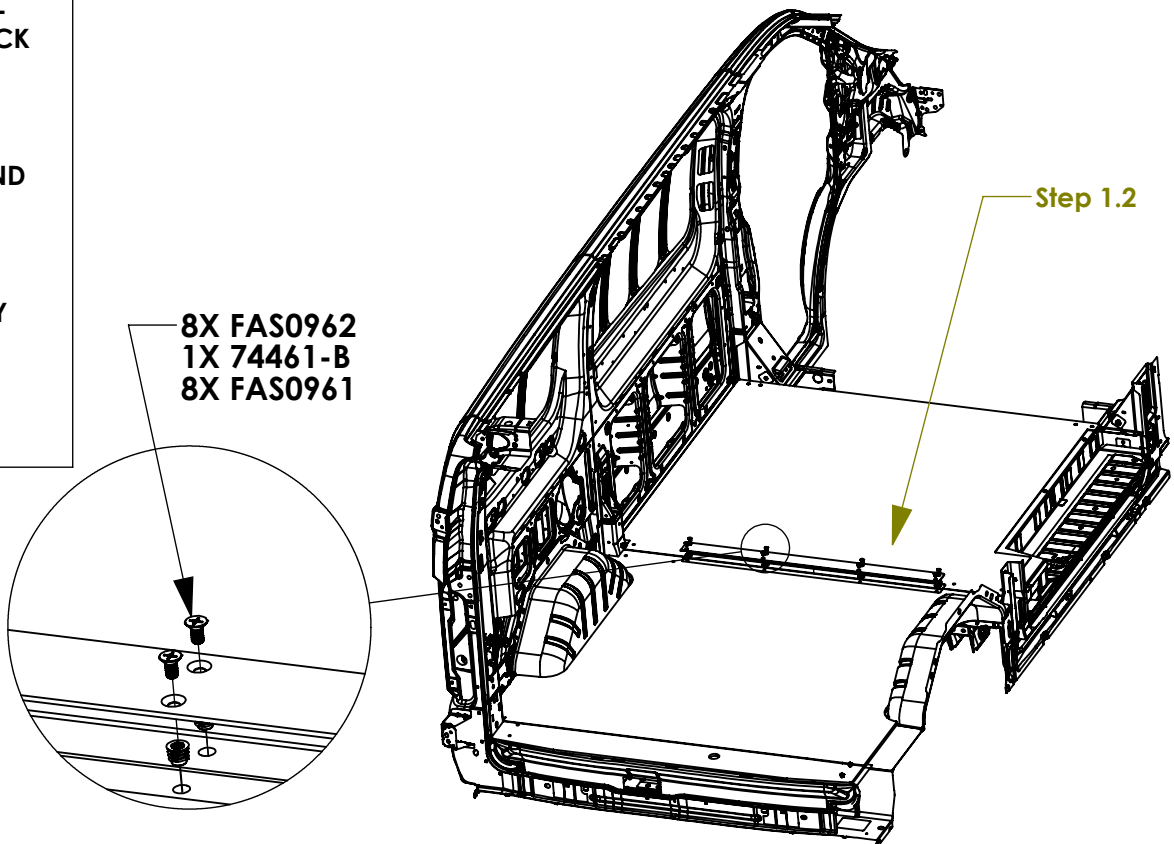
STEP 1.1

**STEP 1.2 INSTALL
FLOORING BLACK
SIDE UP
FULLY TIGHTEN
(1) 74461-B,
(8) FAS0961, AND
(8) FAS0962
TOOLS NEEDED
PHILIPS #3 BIT
6mm ALLEN KEY**

***DO NOT
OVER TIGHTEN***

**8X FAS0962
1X 74461-B
8X FAS0961**

Step 1.2



STEP 2 - INSTALL 47376-B FLOOR PLATES ON C-PILLARS***REPEAT FOR BOTH SIDES*****STEP 2 INSTALL
C-PILLAR SILL PLATE,
LOOSELY ASSEMBLE**

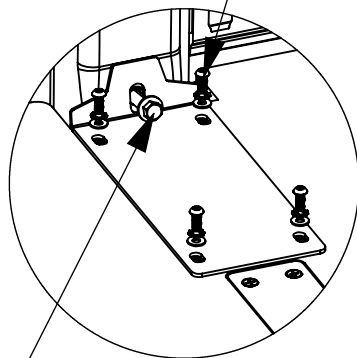
(1) 74376-B,
(4) FAS0040,
(4) FAS0085,
(4) FAS0067, AND
(1) FAS0408

TOOLS NEEDED

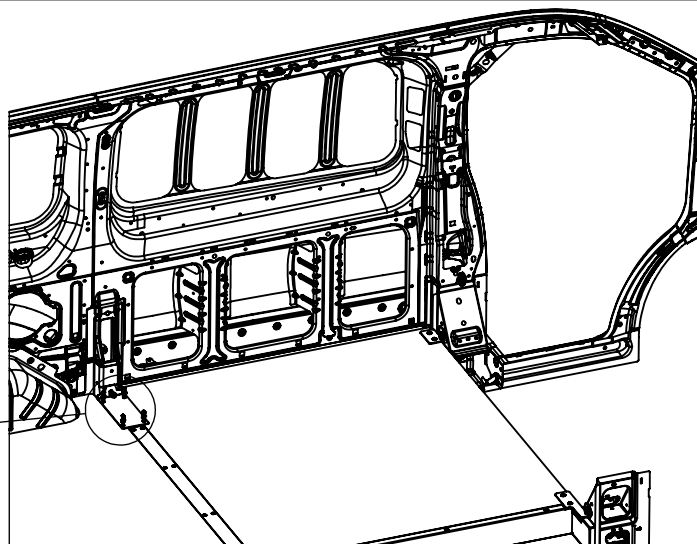
1/2in SOCKET,
3/16in ALLEN KEY

***REPEAT FOR OTHER
SIDE***

4X FAS0040
4X FAS0085
4X FAS0067
1X 74376-B



1X FAS0408

**STEP 3 - INSTALL MFSPFTRD-Y REAR SILL PLATE, INSTALL 74325-B DRIVER SIDE
AND 74329-B PASSENGER SIDE REAR SUPPORT BRACKETS****STEP 3.1 INSTALL THE
REAR FLOOR PLATE,
LOOSELY ASSEMBLE**

(1) MFSPFTRD-Y, AND
(3) FAS0044

TOOLS NEEDED

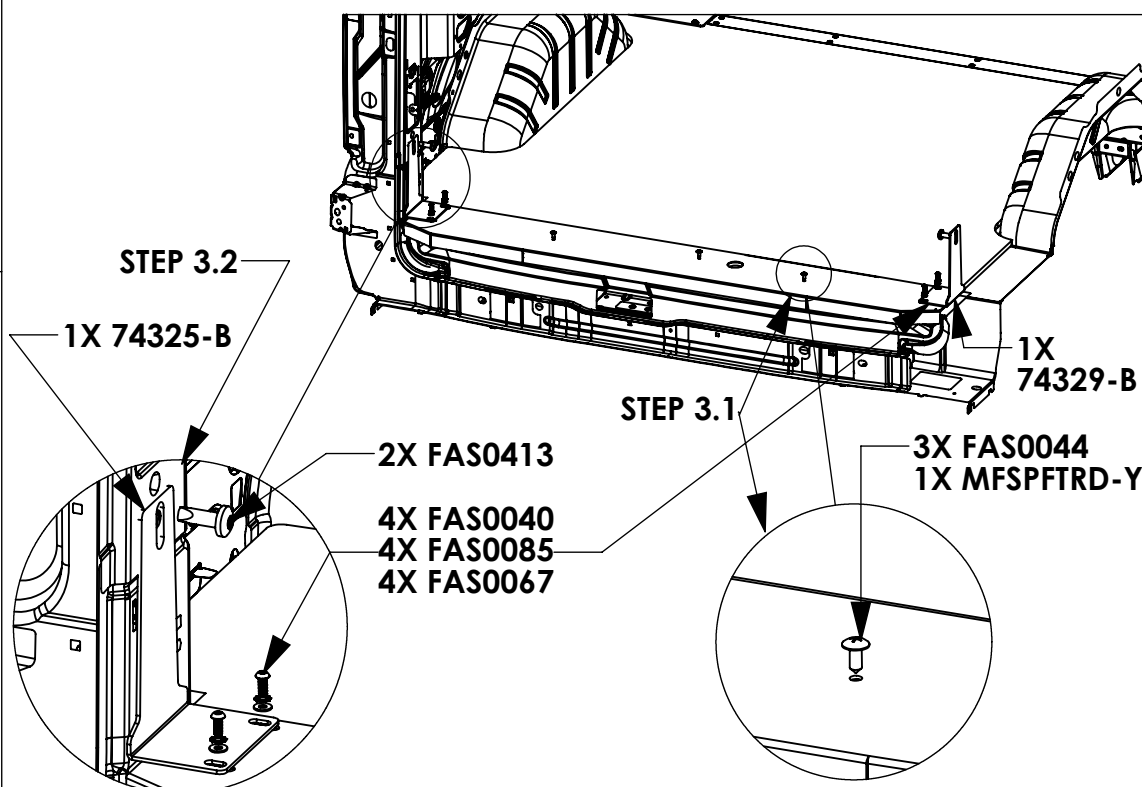
PHILIPS #3 BIT

**STEP 3.2 INSTALL
FLOOR MOUNTING
BRACKETS,
LOOSELY ASSEMBLE**

(1) 74325-B (DRIVER),
(1) 74329-B (PSNGR),
(4) FAS0040,
(4) FAS0085,
(4) FAS0067, AND
(2) FAS0413

TOOLS NEEDED

3/16in ALLEN KEY,
T55 TORX BIT



STEP 3.2

1X 74325-B

2X FAS0413

4X FAS0040
4X FAS0085
4X FAS0067

STEP 3.1

1X
74329-B

3X FAS0044
1X MFSPFTRD-Y

STEP 4 - INSTALL 74333 DRIVER SIDE AND 74328 PASSENGER SIDE BRACKETS TO A-PILLARS

STEP 4.1 INSTALL DRIVER SIDE MOUNTING BRACKET, LOOSELY ASSEMBLE

(1) 74333-B,
(2) FAS0040,
(2) FAS085,
(2) FAS0067, AND
(1) FAS0408

TOOLS NEEDED

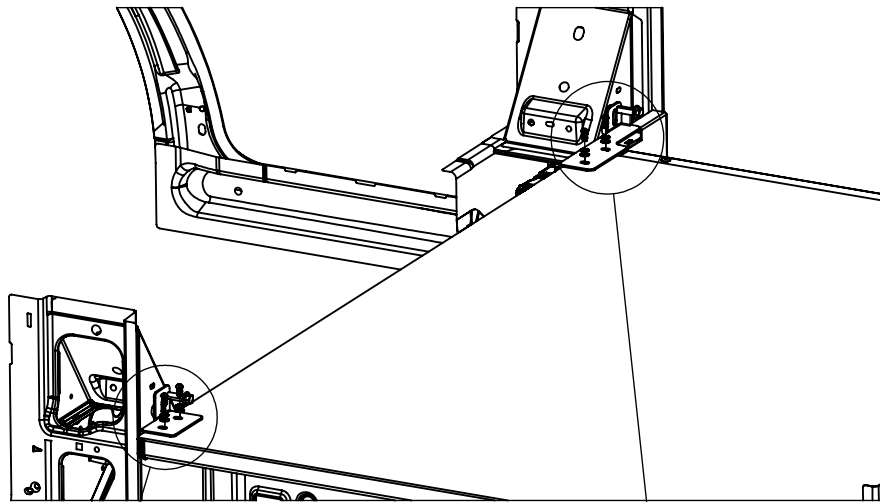
1/2in SOCKET,
3/16in ALLEN KEY

STEP 4.2 INSTALL PASSENGER SIDE MOUNTING BRACKET, LOOSELY ASSEMBLE

(1) 74328-B,
(2) FAS0040,
(2) FAS085,
(2) FAS0067, AND
(1) FAS0408

TOOLS NEEDED

1/2in SOCKET,
3/16in ALLEN KEY



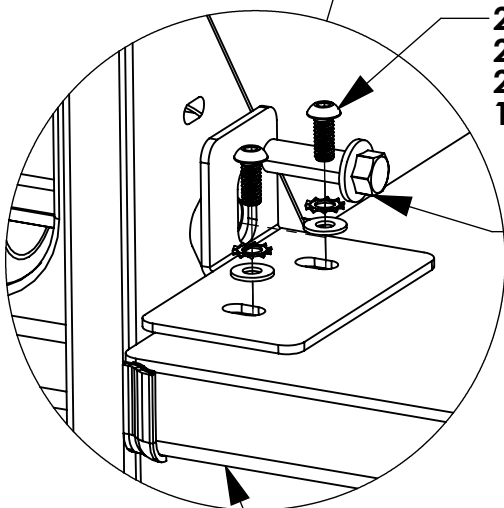
1X FAS0408

2X FAS0040
2X FAS0085
2X FAS0067
1X 74328-B

STEP 4.2

2X FAS0040
2X FAS0085
2X FAS0067
1X 74333-B

1X FAS0408

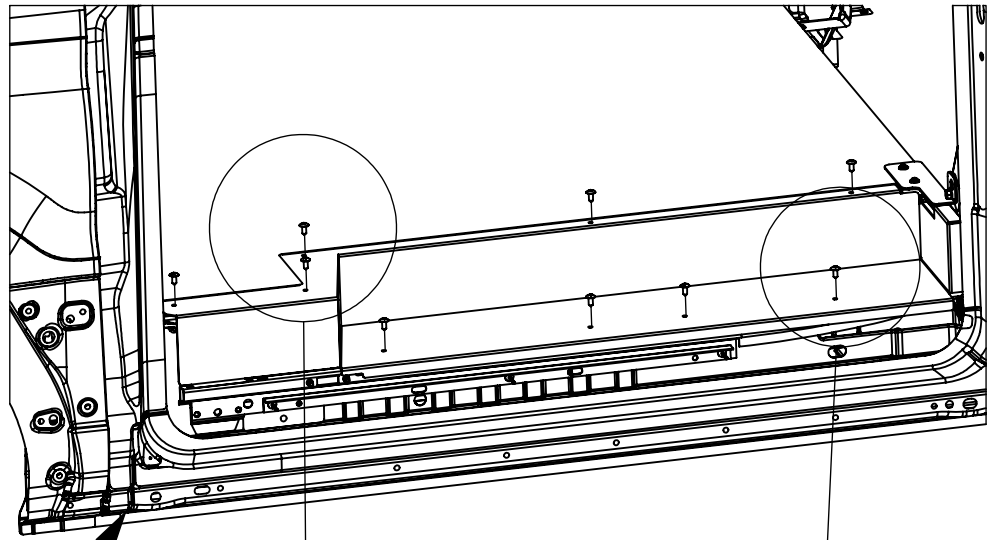


STEP 4.1

STEP 5 - INSTALL SPK-FT130-Y PASSENGER DOOR SILL PLATE AND FINAL STEPS

**STEP 5.1 PLACE
YELLOW SILL PLATE
SPK-FT130-Y INTO
PLACE
LOOSELY ASSEMBLE
(9) FAS0044
TOOLS NEEDED
PHILIPS #3 BIT**

**STEP 5.2 TIGHTEN
ALL FASTENERS IN
THE VEHICLE
TOOLS NEEDED
PHILIPS #3 BIT
3/16in ALLEN KEY
1/2in SOCKET
T55 TORX BIT**



9X FAS0044

STEP 5.1

STEP 5.2

TIGHTEN

