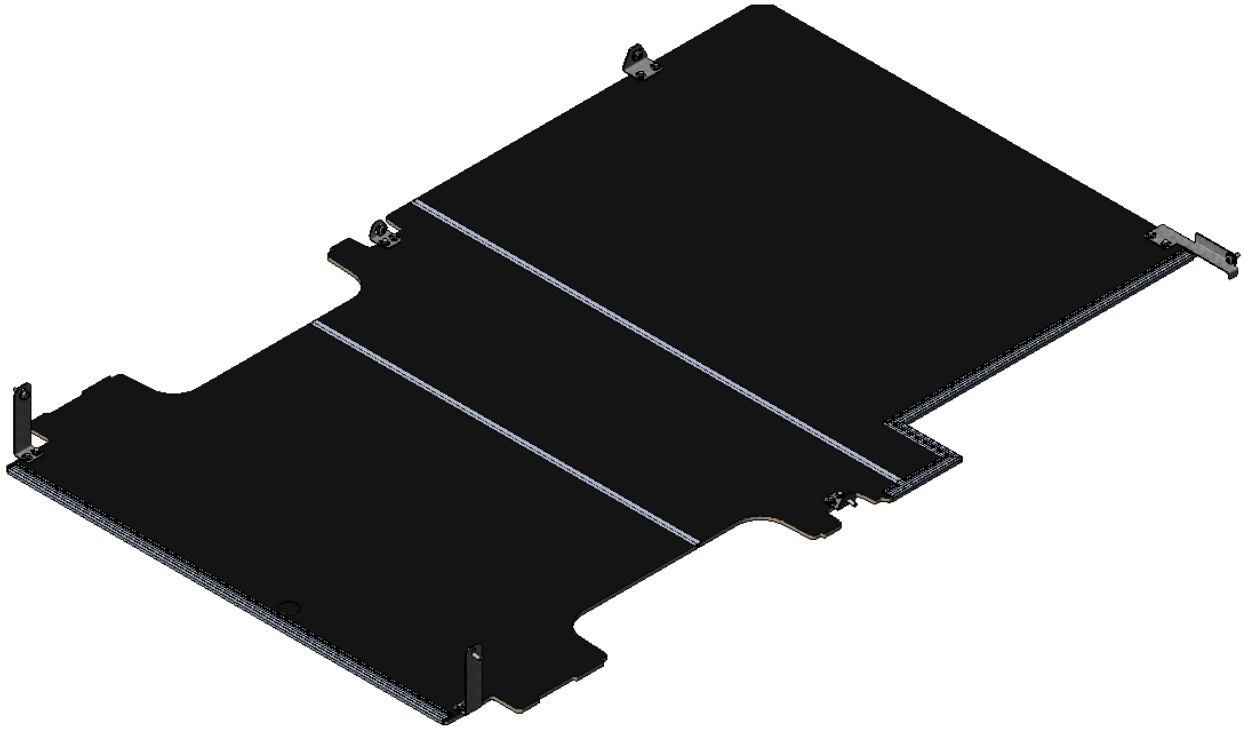


INSTALLATION GUIDE



6541-FTS

No-Drill Floor
Ford Transit 130"



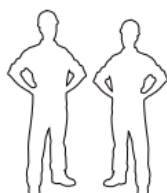
Scan the QR
code for digital
Install-Guide



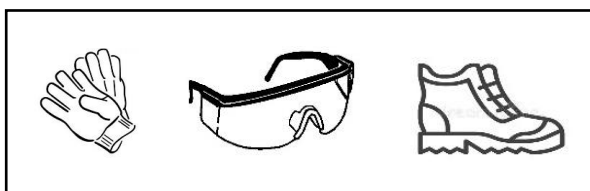
SAFETY INSTRUCTIONS

WARNING

- Before the installation, carefully read the supplied installation guide to avoid possible injuries and damages resulting from incorrect installation. Always keep the installation guide in an accessible location at all times for reference during installation.
- Installers must always wear appropriate safety gear during installation. This may include but is not limited to gloves, steel toed shoes, and safety glasses.



2
PERSONS

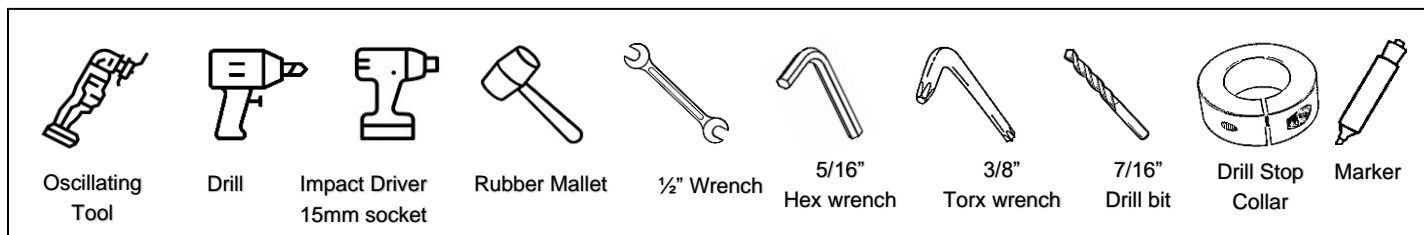


CAUTION

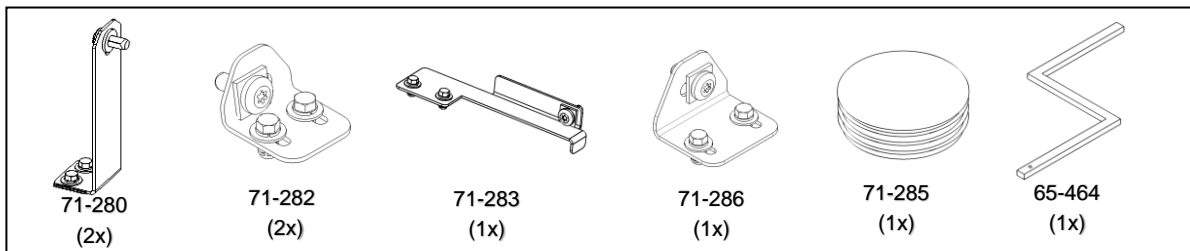
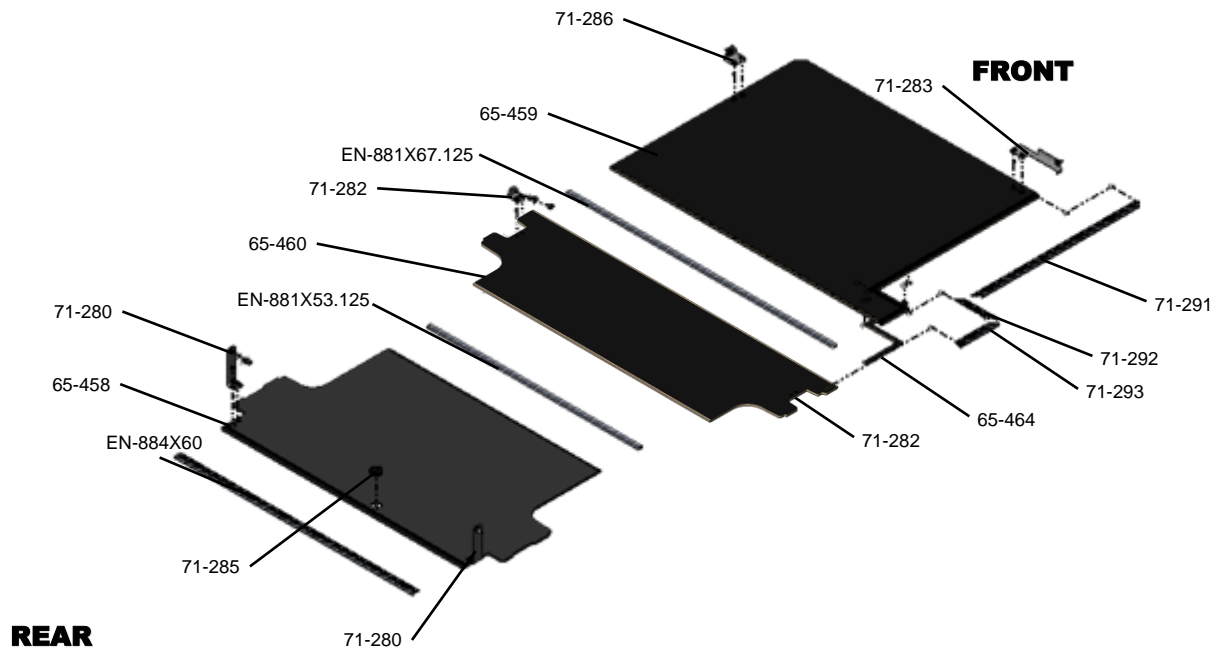
- Follow all vehicle manufacturer instructions before attempting any installation.
- To prevent rust and other damages, do not drill into the factory floor panels.
- Before drilling for the tapping inserts, use a drill stop collar to prevent accidental drilling the van metal floor panel which may result in damage to components underneath, such as wiring harnesses, fuel tanks and battery modules.

PREPARATION

Tools Needed



BILL OF MATERIALS



Assembly Fastener Kit (94-6501)

Item No:	Description	Qty.
90-010	Screw-Torx, thread rolling, pan head, 7/16 – 20x28mm T-50 taptime	4
90-204	Bolt hex head 5/16" – 18 x 3/4" GR-5 zinc	12
92-200	Screw hex flanged head, self-drilling, #10-16 x 3/4", zinc	6
98-116	Washer, flat, 5/16", 7/8" OD, zinc	12
98-122	Washer, lock spring, regular, 5/16" zinc.	12
98-141	Square, flat washer, 0.438" ID, 1.000" square	4
99-114	Zinc alloy tapping inserts for softwood, 5/16 – 18, internal thread	12
90-981	Zinc-plated, steel, thread cutting screws for metal	2

Install Fastener Kit (96-6500)

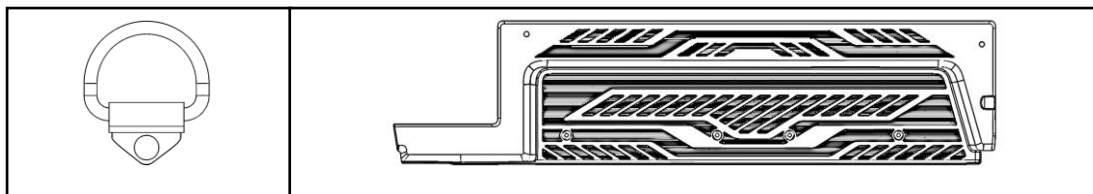
Item No:	Description	Qty.
90-204	Bolt hex head 5/16" – 18 x 3/4" GR-5 zinc	30
99-114	Zinc alloy tapping inserts for softwood, 5/16 – 18, internal thread	30

Bill of Materials

Item No:	Description	Qty.
65-459	Floor Panel (Front)	1
65-460	Floor Panel (Middle)	1
65-458	Floor Panel (Rear)	1
EN-881 x 53.125	I-Beam Extrusion (53.125")	1
EN-881 x 67.125	I-Beam Extrusion (67.125")	1
EN-884 x 60	Sill Extrusion (60")	1
71-291	Sill Extrusion w/ 1 45deg cut (41.50")	1
71-292	Sill Extrusion w/ 2 45deg cuts (9.62")	1
71-293	Sill Extrusion w/ 1 45deg cut (9.63")	1
71-280	Floor Bracket, Power Pro	2
71-282	Floor Bracket, B-Pillar	2
71-283	Bracket, Floor to D-Ring	1
65-464	Shim, Floor	1
71-285	Snap-in Plug	1
71-286	Transit Floor Bracket	1
94-6501	Assembly Fastener Kit	1
96-6500	6541 Series Floor Fastener Kit	1

ASSEMBLY

STEP 1

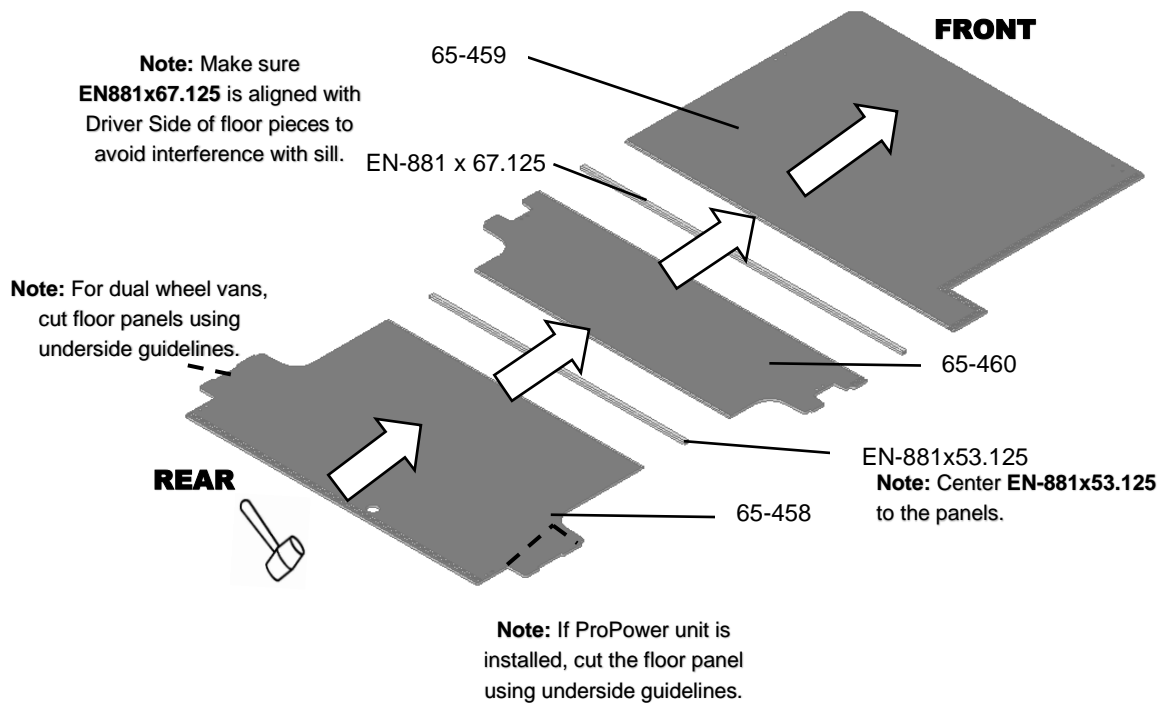


If needed, remove D-rings and Sliding door sill.

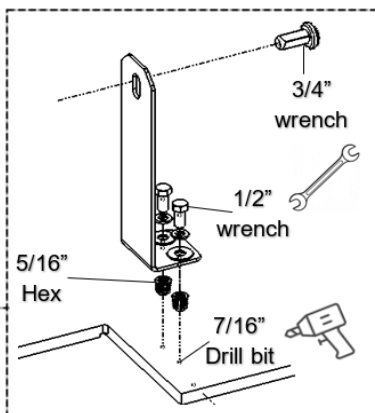
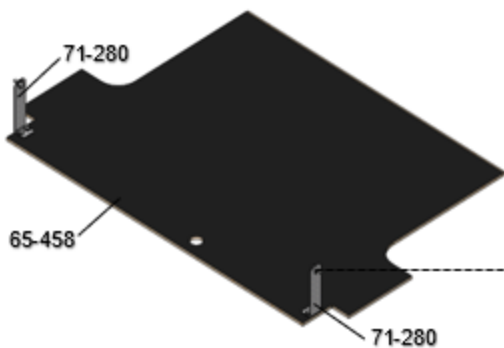
STEP 2

Tools:

- Rubber Mallet



STEP 3



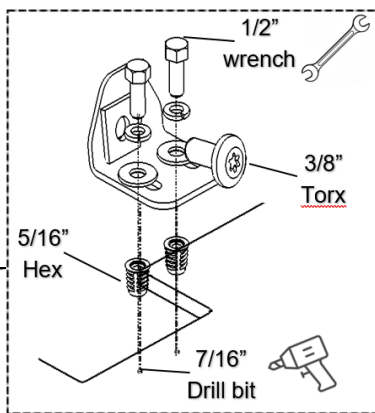
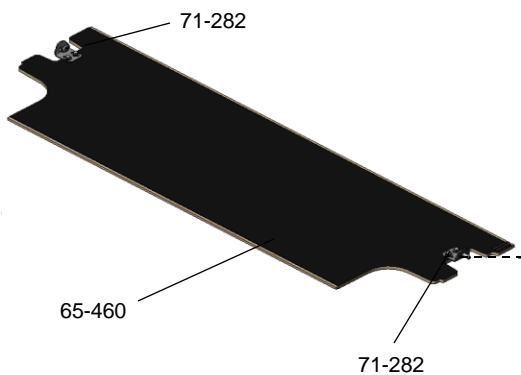
Torque to 17 ft-lbs.

	90-981	2x
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Torque to 17 ft-lbs.

	90-204	4x
	98-122	4x
	98-116	4x
	99-114	4x

STEP 4



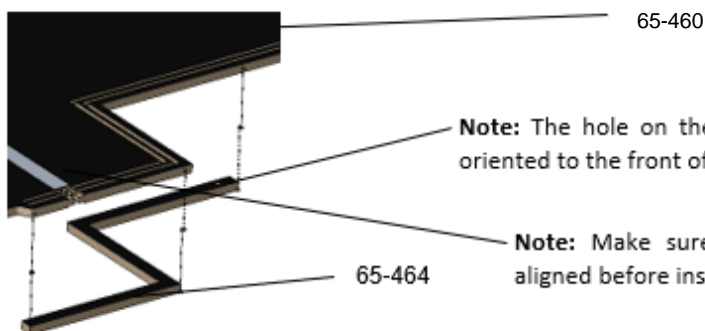
Torque to 17 ft-lbs.

	90-010	2x
	98-141	2x

Torque to 17 ft-lbs.

	90-204	4x
	98-122	4x
	98-116	4x
	99-114	4x

STEP 5



Note: The hole on the shim should be oriented to the front of the vehicle.

Note: Make sure the sill cutouts are aligned before installing the sill.

Place shim (65-464) in place before placing and securing front floor panel.

STEP 6

71-286
65-459
71-283

1/2" wrench
3/8" Torx
5/16" Hex
7/16" Drill bit

Torque to 17 ft-lbs.

	90-010	2x
	98-141	2x

Torque to 17 ft-lbs.

	90-204	4x
	98-122	4x
	98-116	4x
	99-114	4x

71-283 (1x)

Do not install 71-283 if you are installing a Ranger Design partition on top of the Ranger Design floor.

STEP 7

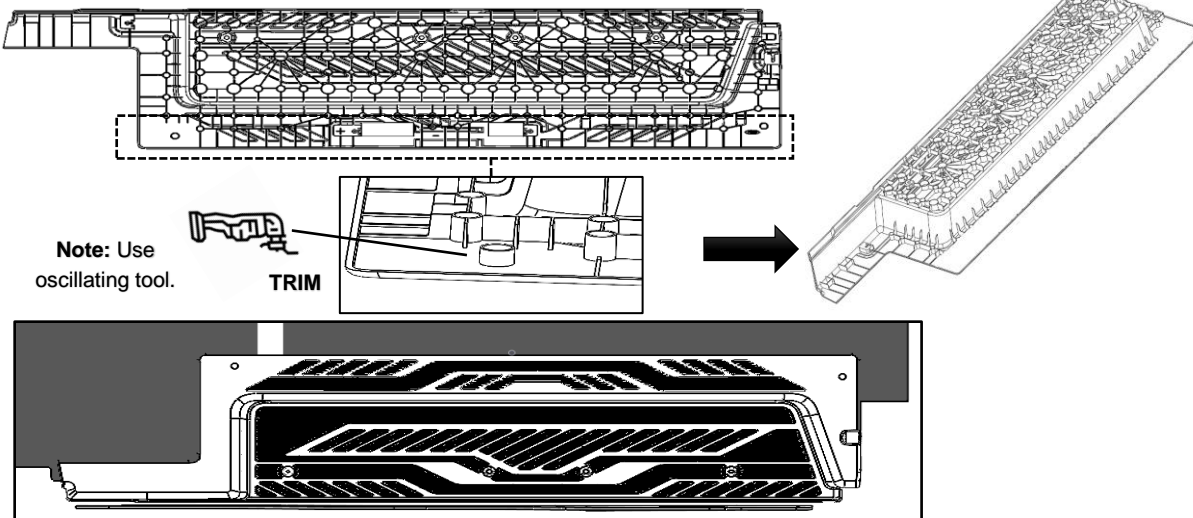
FRONT
71-291
71-292
71-293
71-285
EN-884x60
REAR

Note: Align sill pieces and floor cutouts before installing.

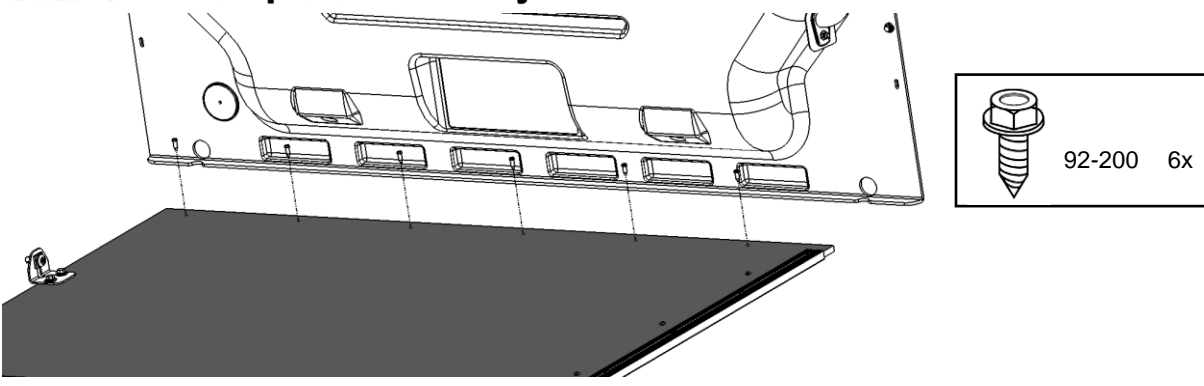
71-291
Note: Cut as required if the vehicle has a partition.

Note: Center sill before installing.

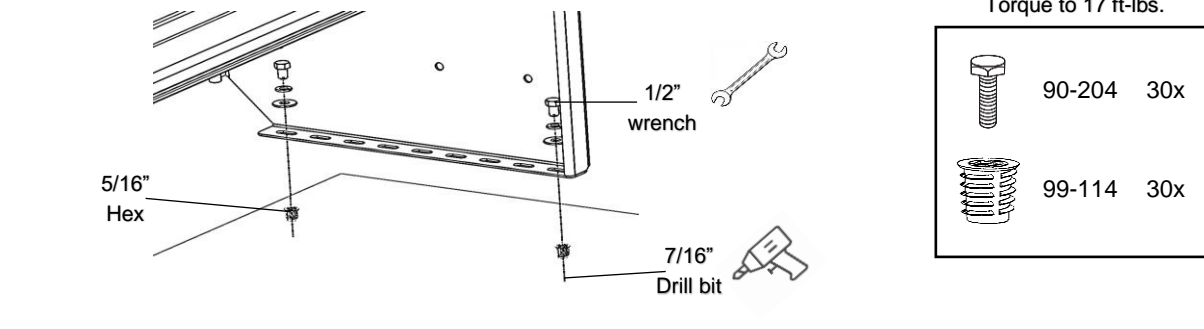
STEP 8 – For Scuff Plate Only



STEP 9 – For Composite Partition only



STEP 10 - Units (Including shelf, drawer, work bench, locker, etc.)



“You have successfully installed your 6541-FTS, thank you for doing business with us.”

For any feedback or suggestions, you may have, please contact: cs@rangerdesign.com

