

# INSTALLATION INSTRUCTIONS

## PT-A-303 Trim Panel Kit and Vehicle Specific Details

For Ford Transit Low Roof van with

Three (3) compartment Prisoner Transport Insert Models PT-F03-100-3 & PT-F05-120-3  
Two (2) compartment Prisoner Transport Insert Models PT-F03-100-2B & PT-F05-120-2B

Refer to

PT-3-INST or PT-2B-INST General Prisoner Transport Insert Installation Instructions  
for main insert basic assembly details

All optional equipment kits include instructions

**Read all instructions before starting insert installation.**

### TOOLS REQUIRED:

- Socket Set
- Open End Wrench - 7/16"
- Phillips Screwdriver
- Drill and Drill bits

### TRIM PANEL PARTS:

<u>QTY:</u>	<u>DESCRIPTION:</u>	<u>PART NUMBER:</u>
1	Side stepwell filler plate	KKM006777
1	Rear sill plate	KKM006910
1	Rear sill diamond plate	KKM006911
1	Driver side rear upper trim	KKM006912-DS
1	Passenger side rear upper trim	KKM006912-PS

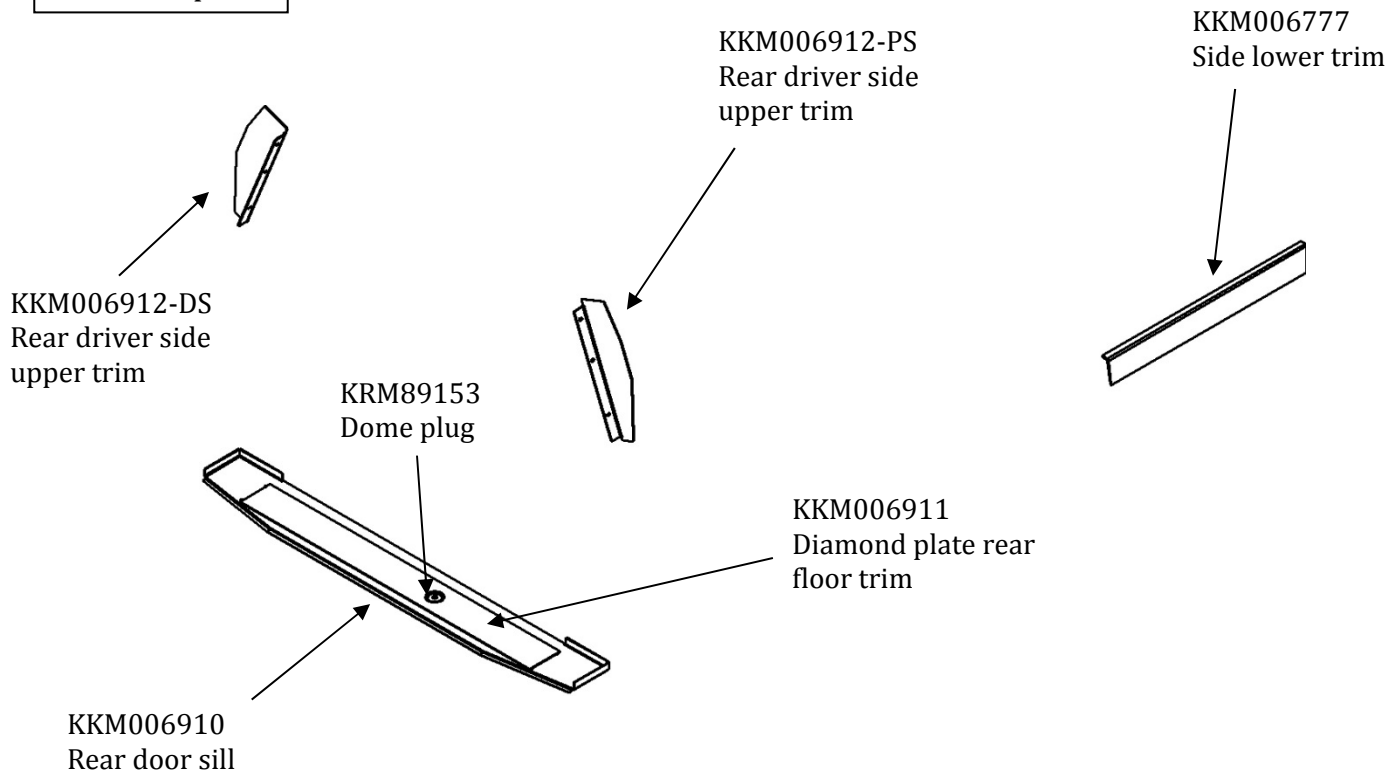
### HARDWARE and Miscellaneous items:

12	#10 x 1" Flat head screw	GSM33183
1	1.5" White dome plug	KRM89153
14	#10 x 1.25" Phillips Flat Head Screw	GSM33153

## ALWAYS!

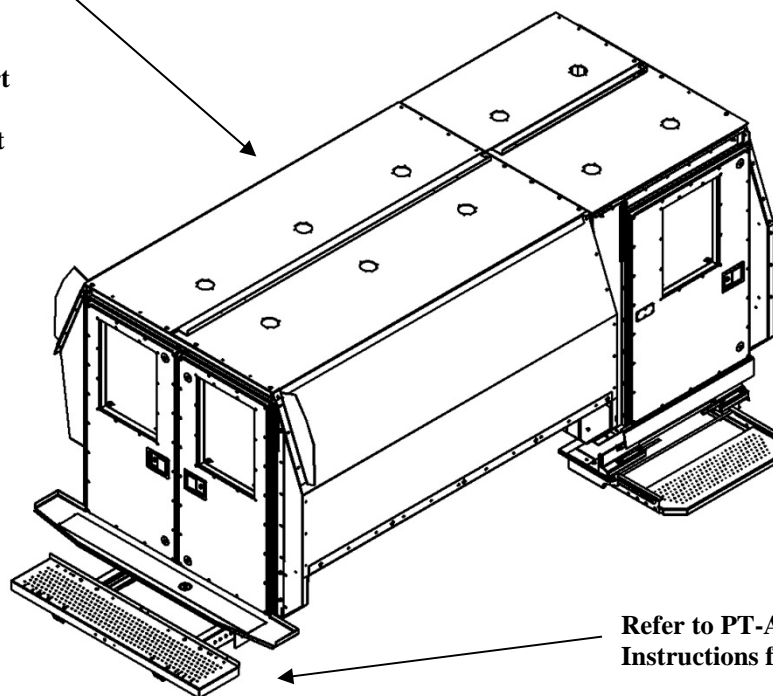
- Read all instructions before installing any Havis, Inc products.
  - Use hardware provided with install kit
- Check and double check under floor before drilling mount holes

PT-A-303 parts



PT-A-303 parts shown on Three Compartment insert

**Refer to PT-3-INST  
General Prisoner Transport  
Insert Installation  
Instructions for main insert  
assembly details**



**Refer to PT-A-103 and PT-A-203  
Instructions for step installation details**



Remove factory rubber mat and rear floor trim.



Cut and install 1/2" thick plywood subfloor  
Approximately (2) 1/2 x 48" x 96" sheets required.  
(Plywood and flat head screws not included with kit)



Overall length of plywood should be at least 102" long (for 100" insert) or 122" long (for 120" insert) to match insert length plus rear sill trim. Additional piece needed for side entry area. Cut 4x4" square spacers and install in corners as shown. These prevent the wood from bowing when the kit is bolted down later.



Space plywood 7" forward from rear center of van.



**STOP: Refer to General Prisoner Transport Insert Installation Instructions**

See General Prisoner Transport Insert Installation Instructions and loosely fit parts before installing any trim or bolting parts to floor.

Rear bulkhead will be 1.5" inches forward from end of plywood.



Line up rear door sill (KKM006910) to the rear bulkhead.

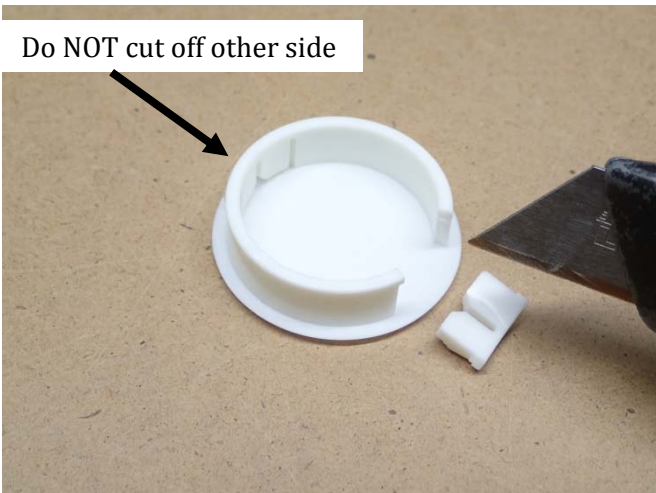




Spare tire access hole should be centered over release. Install fourteen (14) #10 screws through pre-punched holes in sill plate. Do not over tighten screws.  
**NOTE: DO NOT STRIP SCREWS.**



Line up diamond plate with hole for spare access and make sure it is even on both sides. Evenly mark and drill twelve (12) 3/16" holes through both aluminum layers. Screw the diamond plate down using twelve (12) #10 x 1" screws.



Take 1.5" dome plug and cut **one side** of tabs off. This will allow easy removal in the event of a flat tire.



Snap dome plug into place.



For side trim to be installed you must first remove the factory tie down hook.  
(13 mm head bolt)



Slide trim into place under the floor and make sure it is flush with the factory trim.



Angled side of the trim piece should contour the factory step trim



Make sure trim is even and continue with door frame installation using #10 x 1" Phillips pan head screws for door frame and trim.



Completed side door and floor trim installation.



Remove three previously installed 1/4" carriage bolts and slide upper filler panel between the kit and the side of the van. Install with the three previously removed carriage bolts.



Follow same process for driver side.



Completed rear trim installation.





When bolting the front bulk head through the floor use the inner hole as shown.



On the three compartment insert the side through bolt will not be used. This is due to obstructions under the van.



Use the outer mounting hole on the rear door frame on the single compartment. This will allow the bolt to drop between two frame supports.



On the double and triple compartments you will use the holes on the outer portion of the door frame.



Be sure to use the fender washer when installing the lock washer and nut.



Installation is now complete.