

FORD TRANSIT LOW-ROOF PARTITION

PRODUCT WEIGHT

58 LBS



WIDTH x DEPTH x HEIGHT

67.3" x 7" x 55.7"

CAPACITY

N/A

COLOR

BLACK

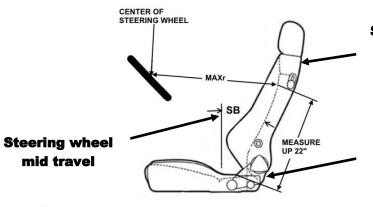
CATALOG NUMBER

PARFTL-NW

PRODUCT FEATURES

Composite partition for FORD TRANSIT LOW ROOF provides a semi-sealed solution for separating the cab area from the cargo area. The composite partition features a full perimeter bulb seal that seals off the majority of the airflow from the cab area to the cargo area. This feature provides better climate control for the cab area and reduces noise transfer from the cargo area to the cab area.

Driver Comfort Details



Seat reclined to maximum by touching partition

Seat base adjusted back as far as track will allow

	DESCRIPTION	DIMENSION
SB	SEAT BACK ANGLE	12 degrees
MAXr	MAXIMUM DRIVER REACH	31"

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

PAGE 1 of 2

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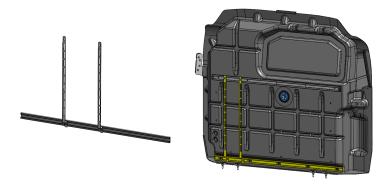


Accessory Chart

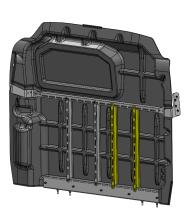
		Cargo Side			Cab Sic	le
	Base Partition BAGRKA1 REQUIRED (1 BAGRKA1 will allow for one accessory to be added)	PARHDW Fastener Kit Allow accessories to be added directly mounted to partition	PARFTCRG (mounting kit cargo side)	Base Partition 1/4" nuts and bolts REQUIRED	PARHDW Fastener Kit Allow accessories to be added directly mounted to partition	PARFTCAB (mounting kit cab side)
Available Accessories	-	-	-	-	-	-
PA7: Reflector kit	X	X	X	X	X	X
PA8: Fire ext.	X	X	X	X	X	X
PA9: First aid tray	X	X	X	X	X	X
PA10: Practice holder			X			X
PA11: Cab file			X	X		X
PA11NL: Catalog box			X	X		X
TA1: Four hook bar			X			X
CCD6: Center console 6"						X
TDC6: Tech desk 6"						X
TH30: 30lb tank holder			X			
TH50: 50lb tank holder			X			
UH50RM1: Rail mount kit			X			X
UH10: 1" hook			X			
UH25: 2.5" hook			X			
UH25CP-G: 2.5' hook comp			X			
UH50: 5" hook	X		X			

PARFTCRG (shown in yellow) Cargo side hardware mounting kit installed

PARFTCAB (shown below in yellow) Cab side hardware mounting kit installed







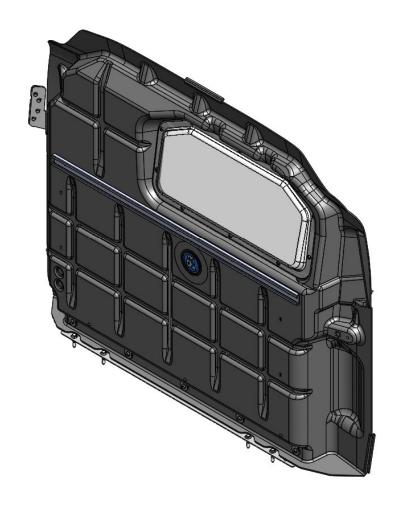
PARHDW Fastener Kit

Fastener kits allow for installation of smaller and lighter (up to 12 lbs.) Allows accessories to be directly mounted to the partition, such as: fire extinguisher, flare kit, first aid kits, acc.

PAGE 2 of 2

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COMPOSITE PARTITION PARFTL & PARFTL-LNW FOR FORD TRANSIT FSV, STANDARD ROOF VANS



- PRECAUTIONS -



CAUTION THE USE AIR IMPACT TOOLS CAN OVER-TORQUE FASTENERS AND CAUSE FASTENER FAILURE!





ALL INSTALLATION HOLES SHOULD BE SEALED WITH SILICON OR BUTYL SEALANT TO PREVENT EXHAUST FUMES FROM ENTERING THE VEHICLE!





DANGER

INSPECT FOR FUEL TANK, FUEL LINES, BRAKE LINES, HIGH VOLTAGE BATTERIES AND ELECTRICAL LINES PRIOR TO DRILLINGTO AVOID DAMAGING CRITICAL VEHICLE SYSTEMS OR INJURY TO INSTALLER DURING INSTALLATION PROCESS!





CAUTION
TO AVOID DAMAGING THE VEHICLE ALWAYS
USE DRILL STOPS WHEN DRILLING ANY INSTALLATION HOLES!



- IMPORTANT WARRANTY REQUIREMENTS -

- 1. SUBSTITUTING ADRIAN STEEL SPECIFIED FASTENERS FOR ASSEMBLY AND/OR INSTALLATION WILL VOID YOUR PRODUCT WARRANTY.
- 2. ALL HOLES DRILLED INTO VEHICLE SHOULD HAVE THE RAW METAL EDGES SEALED WITH A SELF -ETCHING PRIMER TO RESIST CORROSION AND POTENTIAL FASTENER POINT FAILURE.
- 3. ALL FASTENERS USED IN THE INSTALLATION OF THIS PRODUCT SHOULD BE TIGHTENED TO THE TORQUE(S) SPECIFIED IN THESE INSTRUCTIONS.
- 4. THESE INSTRUCTIONS SHOULD BE KEPT WITH THE VEHICLE.

THE BASIC TOOLS NEEDED FOR MOST INSTALLATIONS







AND/OR WRENCHES





DRILL

DRILL BIT WITH STOP

MEASURING TAPE

ADDITIONAL TOOLS MAY BE NEEDED FOR THIS INSTALLATION AND THEY WILL BE IDENTIFIED IN THE STEPS THAT FOLLOW.





WHEN INSTALLING PLUSNUTS MAKE SURE YOU USE THE CORRECT DRILL BIT WITH A STOP!

PLUSNUT SIZE	DRILL BIT SIZE
1⁄4-20 PLUSNUT, FAS0052	USE A 3/8" DIAMETER DRILL BIT WITH A STOP.
5/16-18 PLUSNUT, FAS0091	USE A 1/2" DIAMETER DRILL BIT WITH A STOP.
-	



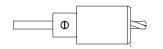
OR

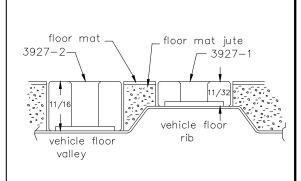


NOTE: A PLUSNUT SETTING TOOL IS REQUIRED FOR PLUSNUT INSTALLATION AND IS NOT SUPPLIED WITH THIS KIT. ORDER PLUSNUT TOOLS FROM ADRIAN STEEL (P.N. 22200-0)OR USE AN AIR POWERED PLUSNUT SETTING GUN.

NOTE: If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting locations using a 1-3/16" carpet cutter.

1-3/16" DIAMETER CARPET CUTTER P.N. 31183-0.





Step

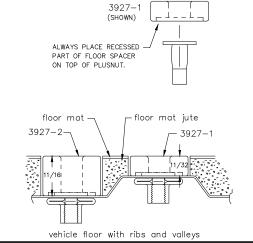
01

Optional Based on Vehicle

If your vehicle contains carpet or a rubber floor mat you will need to prepare the mounting locations. (if not, skip to STEP 02)

Position the product to be installed into the vehicle and once your are satisfied with the mounting locations, mark the mounting locations. Using a 1-3/16" diameter carpet cutter. Select the appropriate floor spacers as shown in the illustration to the left. Set those aaside for use later into the installation process.

Once you have prepared the carpet/floor mat for mounting, proceed to **STEP 02**.



Step

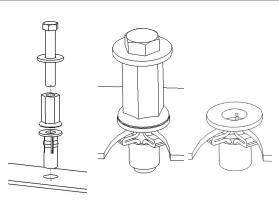
02

Prepare Mounting Locations

Using a drill and drill bit (see table at top of page for correct size) drill the mounting holes in the vehicle sheet metal to prepare for installing the plusnuts.

If you are thru-bolting at any of the locations simply drill a hole that is 1/16" larger than the bolt size(s) for those locations.

Once you have drilled the holes into the vehicle, the raw metal edges should be sealed using a self-etching primer to resist corrosion and potential fastener point failure.



Step

03

Setting Plusnuts

Use a Air Powered Plusnut Setting Gun to "set the plusnut" or if installing manually with hand tools, assembly the following.

1/4-20UNC Plusnut (FAS0052)

FAS0080 SCREW, HXHD, 1/4-20UNCx2.00, G8

FAS0067 WASHER, FLAT, 1/4"ID

22200-0 PLUSNUT TOOL 5/16-18UNC Plusnut (FAS0091)

FAS0095 SCREW. HXHD. 5/16-18UNCx2.00". G8

FAS0086 WASHER, FLAT, 5/16"ID

22200-0 PLUSNUT TOOL

Place barrel of the plusnut body in sheet metal thru hole until flange is flush with sheet metal.

Using a 9/16" combination wrench of plusnut tool body and a second hand wrench, ratchet, or air tool, rotate the hex bolt head CW to draw plus nut flanges up (set the plusnut).

Remove hex bolt, washer, and plusnut. Inspect installation.



PARTS YOU WILL	DRILL/DRIVER	SMALL FLAT BLADE SCREWDRIVER	10MM SOCKET	
USE FOR STEP	TRACE TO THE PARTY OF THE PARTY			
01				

Instructions for Step 01





GRAB HANDLE IS NOW OPTIONAL EQUIPMENT

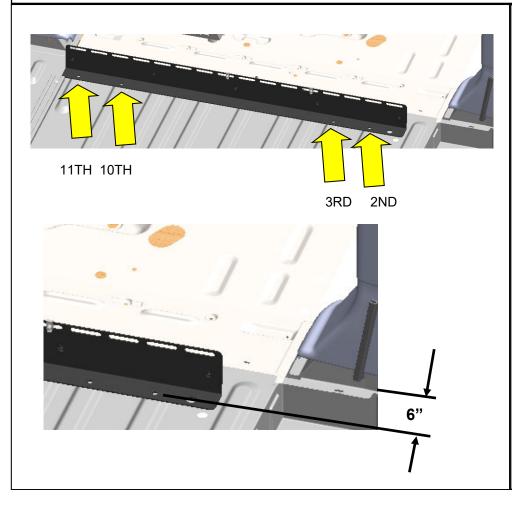
CAREFULLY REMOVE THE ACCESS COVERS AND RE-MOVE PASSENGER SIDE CARGO DOOR GRAB HAN-DLE. SET PARTS ON PAS-SENGER SEAT FOR LATER USE.

NOTE: OEM FASTENERS CAN BE DISCARDED.



PARTS YOU WILL	1/2" DIA. DRILL BIT WITH STOP	DRILL	1-3/16" HOLESAW	PLUSNUT GUN OR SET- TING TOOL
STEP	1/2" DIA.			
02	PAINT MARKER or CEN- TER PUNCH	49908-B FOOTER RAIL	PRIMER	FAS0091 5/16-18 PLUSNUT (4) EA
	A STREET, STRE			

Instructions for Step **02**

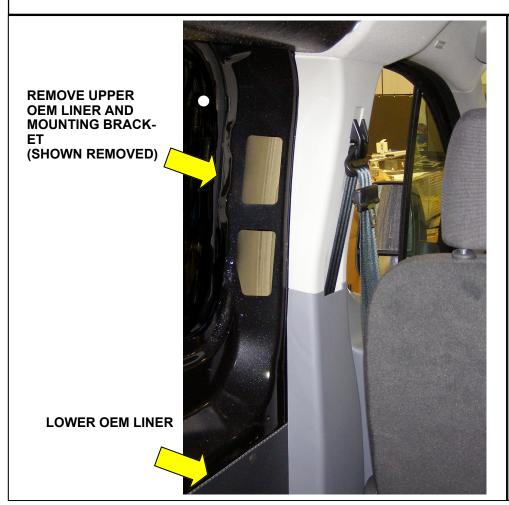


LOCATE FOOTER RAIL AS SHOWN (OR USE PREVI-OUSLY CREATED AND VALIDATED DRILL JIG) MARK FOUR (4) HOLE LO-CATIONS. THE CENTER OF THE FOUR HOLE LO-CATIONS ARE TO BE 6" BACK FROM THE B-PILLAR (SHEET METAL) SURFACE AND CEN-TERED ACROSS THE 2ND (FROM CURBSIDE), 3RD, 10TH AND 11TH FLOOR RIBS AS SHOWN. NOTE: IF THE VEHICLE IS SUP-PLIED WITH FOOTWELL TRIM THE FIRST FLOOR RIB WILL BE UNDER THE FOOTWELL TRIM. MARK THE FOUR (4) LOCA-TIONS. USE THE HOLE SAW TO CUT THRU THE FLOORMAT (IF SUPPLIED). DRILL THRU THE VEHICLE FLOOR USING 1/2" DIAME-TER DRILL BIT WITH STOP, APPLY PRIMER TO ALL RAW SHEET METAL EDGES.



SMALL FLAT BLADE SCREWDRIVER			
		5 5 5 5	5 5 5
	SCREWDRIVER	SCREWDRIVER	SCREWDRIVER

Instructions for Step 03

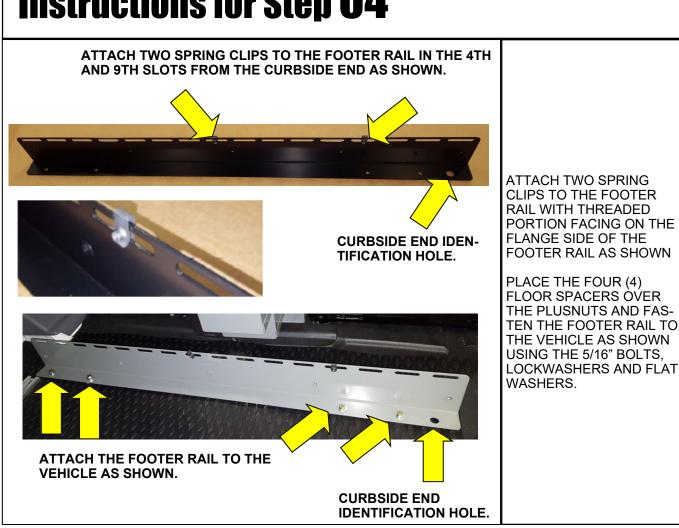


IF THE VEHICLE HAS AN OEM LINER KIT IN-STALLED, REMOVE THE STREETSIDE FRONT UPPER PANEL AND THE MOUNTING BRACKET AS SHOWN.



03927-1 FAS0095, 5/16X2" HEX 49908-B, FOOTER RAIL FAS0711, SPRING CLIPS FLOOR SPACER CAP SCREWS **PARTS YOU WILL** (1) EACH (2) EACH (4) EACH (4) EACH **USE FOR** STEP FAS0098, 5/16" LOCK FAS0112, 5/16" FLAT **WASHERS WASHERS** DRILL/DRIVER 1/2" SOCKET (4) EACH (4) EACH

Instructions for Step 04





PARTS YOU WILL	49903-B, CS MTG BRKT (1) EACH	FAS0187, M6X22 HEX CAP SCREWS (2) EACH	03927-1 FLOOR SPACER (2) EACH	FAS0123, 1/4" LOCK WASHERS (2) EACH
STEP	6 B			
05	FAS0067, 1/4" FLAT WASHERS (2) EACH	DRILL/DRIVER	10mm SOCKET	
		WINGS		

Instructions for Step 05

ATTACH CURBSIDE MOUNTING BRACKET AS SHOWN.





03927-1 SPACER

ATTACH THE CURBSIDE MOUNTING BRACKET TO THE B-PILLAR AS SHOWN. PLACE THE TWO (2) FLOOR SPACERS BETWEEN BRACKET AND BPILLAR AND SECURE USING M6 FASTENERS AND 1/4" LOCK AND FLAT WASHERS AS SHOWN.



PARTS YOU WILL USE FOR	49904-B, SS MTG BRKT (1) EACH	49900, SS ANCHOR ASSM. (1) EACH	FAS0093, 5/16X1.25 HEX CAP SCREWS (4) EACH	FAS0085, 5/16" LOCK WASHERS (4) EACH
STEP				
06	FAS0112, 5/16" FLAT WASHERS (4) EACH	DRILL/DRIVER	1/2" SOCKET	
		Times Times		

Instructions for Step 06

ATTACH STREETSIDE MOUNTING BRACKET AS SHOWN.

STEP 06a



STEP 06b



STEP 06c

STEP 06a

ATTACH SS ANCHOR TO SS MOUNTING BRACKET USING TWO (2) 5/16" BOLTS AND WASHERS AS SHOWN. THREAD THE TWO (2) FASTENERS INTO THE ANCHOR BRACKET JUST TWO TURNS.

STEP 06b

INSERT SS ANCHOR INTO OEM CUTOUT AS SHOWN. RAISE BRACKET UP INTO CUTOUT AND INSERT THE REMAINING TWO (2) FASTENERS (DO NOT FULLY TIGHTEN FASTENERS!).

STEP 06c

PUSH BRACKET ASSEMBLY TO BE TIGHT
AGAINST THE FRONT
CUTOUT EDGES AND FULLY TIGHTEN THE FASTENERS.



PARTS YOU WILL USE FOR	49907-B CROSS CHANNEL ASSM., (1) EACH	FAS0711, SPRING CLIPS (2) EACH	FAS0248, 5/16" LOCK NUT (4) EACH	FAS0112, 5/16" FLAT WASHERS (4) EACH
STEP				
07	DRILL/DRIVER	1/2" SOCKET		
	HINDS			

Instructions for Step 07





ATTACH THE CROSS CHANNEL TO THE STREETSIDE BRACKET AS SHOWN.



ATTACH THE CROSS CHANNEL TO THE CURBSIDE BRACKET AS SHOWN.

ATTACH TWO SPRING CLIPS TO THE CROSS CHANNEL AS SHOWN WITH THREADED POR-TION TOWARDS THE INSIDE OF THE CHANNEL.

POSITION THE CROSS CHANNEL OVER THE CURBSIDE AND STREETSIDE MOUNTING BRACKET STUDS AS SHOWN.

ATTACH THE CROSS
CHANNEL TO THE
MOUNTING BRACKETS
(PLUSNUTS SHOULD BE
FACING TOWARDS BACK
OF VEHICLE) USING
SHOWN USING THE 5/16"
FLAT WASHERS AND
LOCKNUTS AND TIGHTEN.



PARTS YOU WILL	49910-B ACC. MTG. CHANNEL (2) EACH	FAS0018 1/4X5/8 HH SFLG SCRW (4) EACH	SEAL, EDGE BULB, 4" (4) PIECES	
USE FOR STEP				
08	DRILL/DRIVER	7/16" SOCKET		
	NERGE			

Instructions for Step 08

ATTACH ACCESSORY MOUNTING CHANNELS AS SHOWN.







ATTACH TWO ACCESSO-RY MOUNTING CHANNELS

TO THE FOOTER AND CROSS CHANNEL AS SHOWN.

POSITION THE MOUNTING CHANNELS OVER THE FRONT FACE (CAB SIDE) OF THE FOOTER AND CROSS CHANNEL WITH THE MOUNTING CHANNELS J-LEGS FACING REARWARD.

ATTACH THE CHANNELS USING 1/4 FLANGE SCREWS AND FASTEN INTO THE SPRING CLIPS AS SHOWN AND TIGHTEN.

ADD THE EDGE TRIM
PIECES ON THE VERTICAL
FLANGES TO KEEP THE
PARTITION QUIET. PLACE
THEM AS NEEDED



PARTS YOU WILL	CCD6		
STEP	THIS PRODUCT AND ASSOCIATED PARTS ARE NOT INCLUDED IN THIS KIT!		
09			

Instructions for Step 09 Supplemental

ATTACH STREETSIDE MOUNTING BRACKET AS SHOWN.

STEP 09a

B COLD IS NOT UND WITH LONG PURPLE OF A PART OF THE ACT OF THE ACT

STEP 09b



STEP 09c



NOTE:

SKIP THIS STEP IF YOU ARE NOT INSTALLING A CCD6 CENTER CONSOLE!

STEP 09a

FOLLOW THE INSTRUCTIONS FOR THE CCD6 INSTALLA-TION UP TO THE INSTALLA-TION OF THE 06665-1 BRACK-ETS.

STEP 09b

USING THE FASTENERS AND 06665-1 BRACKET FROM THE CCD6 HARDWARE KIT FOLLOW THE INSTRUCTIONS FOR MOUNTING THE BRACKET TO THE CCD6 ON THE STREETSIDE OF THE CENTER CONSOLE.

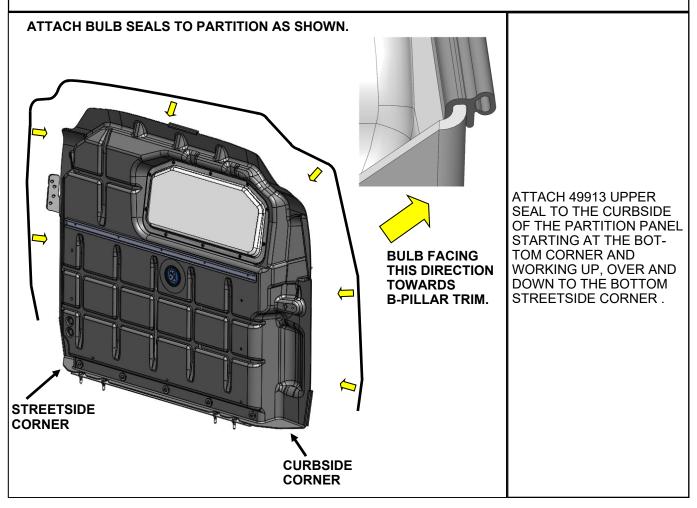
STEP 09c

PUSH BRACKET TO BE TIGHT AGAINST THE ACCESSORY MOUNTING CHANNEL AND FASTEN USING FAS0062, FAS0067 AND FAS0055 FROM THE CCD6 KIT, FULLY TIGHT-EN ALL OF THE FASTENERS.



PARTS YOU WILL USE FOR	57575 PARTITION PANEL ASSM.,	49913 UPPER SEAL	
STEP 10	SMALL RUBBER MAL- LET		

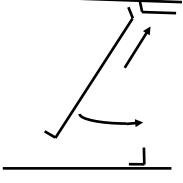
Instructions for Step 10





Cargo Management Solutions for Commercial Vehicles					
PARTS YOU WILL	PARTITION PANEL ASSEMBLIY WITH BULB SEAL INSTALLED				
USE FOR STEP					
11					
Instructions for Step 11					
INSERT PARTITION PANEL INTO VEHICLE.					

INSERT TOP FIRST THEN PIVOT FOR-WARD AND INTO PLACE AGAINST FOOTER.





INSERT PARTITION INTO VEHICLE WITH BOTTOM EDGE WAY FROM THE FOOTER WITH THE TOP CONTACTING THE HEADER AREA FIRST AND THEN PIVOT UP AND FORWARD INTO PLACE AGAINST B-PILLARS AND FOOTER.

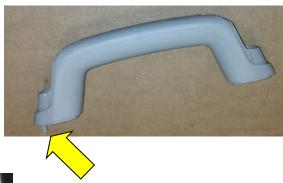


PARTS YOU WILL	FAS0069 1/4x1 THP SCREW (2) EACH	FAS0123 1/4 LOCK WASHER (2) EACH	#2 PHILLIPS SCREW- DRIVER	
USE FOR STEP				
12				

Instructions for Step 12

ATTACH OEM GRAB HANDLE AS SHOWN.







WARNING!
DO NOT USE IMPACT
OR AIR TOOLS FOR
THIS STEP!

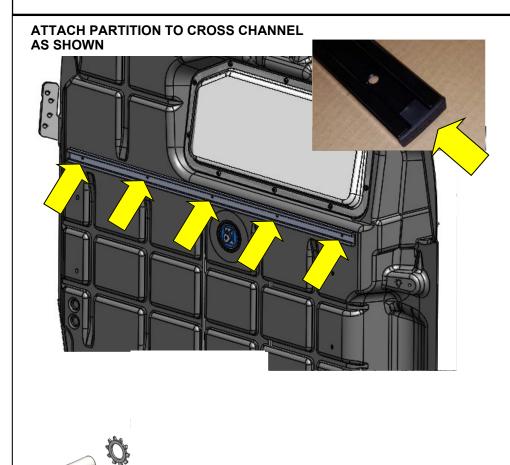
IF YOUR VEHICLE HAS A GRAB HANDLE AND YOU REMOVED IT FROM A PREVIOUS STEP, PROCEED WITH THE

LOCATE EOM GRAB HANDLE AND COVERS (REMOVED IN STEP 01). CUT OFF SMALL LOCATING POST ON THE BOTTOM OF THE GRAB HANDLE. ATTACH GRAB HANDLE TO PARTITION USING THE ABOVE LISTED 1/4" FASTENERS. TIGHTEN SCREWS AND REATTACH SNAP ON COVERS AS SHOWN.



PARTS YOU WILL	50941-B RAIL AD, PARFTL	36496-0 END CAP (2) EACH	FAS0708 BHCS 5/16X1-1/4 (5) EACH	FAS0085 5/16 LOCK WASHER (5) EACH
USE FOR STEP		200 Auto de Artinal		
13	DRILL/DRIVER	3/16" HEX DRIVER BIT	SMALL RUBBER MALLET	
	HANDE			

Instructions for Step 13



INSERT A PLASTIC END CAP INTO EACH END OF THE AD RAIL AS SHOWN

ATTACH THE PARTITION PANEL TO THE CROSS CHANNEL USING THE ABOVE LISTED 5/16" FASTENERS AT FIVE (5) PLACES AS SHOWN.

NOTE: DO NOT FULLY TIGHTEN THESE FIVE (5) FASTENERS AT THIS STEP!

ADJUSTMENTS MAY BE NEEDED DURING THE NEXT STEP!



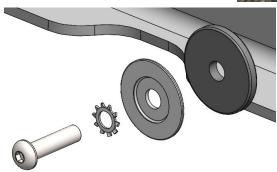
PARTS YOU WILL	FAS0708 BHCS 5/16X1-1/4 (5) EACH	FAS0085 5/16 LOCK WASHER (5) EACH	FAS0833 WASHER, CUP (5) EACH	FAS0253 WASHER, IV-2 (5) EACH
USE FOR STEP				
14	DRILL/DRIVER	3/16" HEX DRIVER BIT		
	ITTROS			

Instructions for Step 14

ATTACH PARTITION PANEL AS SHOWN.



ATTACH THE PARTITION PANEL TO THE PARTITION FOOTER USING THE ABOVE LISTED 5/16" FASTENERS AT FIVE (5) PLACES AS SHOWN. FULLY TIGHTEN THESE FIVE (5) FASTENERS.



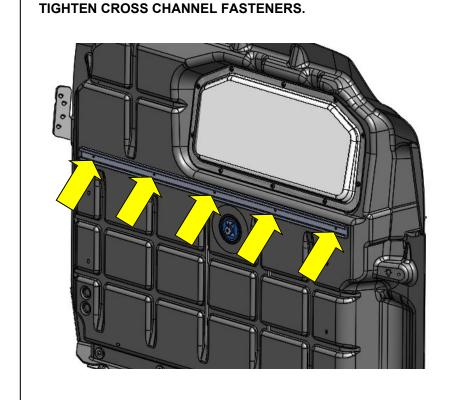
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Publication Number: 50726 Revision Level: E ECN Release: 24663



PARTS YOU WILL USE FOR	DRILL/DRIVER	3/16" HEX DRIVER BIT	
STEP	TRACT		
15			

Instructions for Step 15



FULLY TIGHTEN THE FIVE (5) FASTENERS THAT ATTACH THE PARTITION TO CROSS CHANNEL.



PARTS YOU WILL	DRILL/DRIVER	7/16" SOCKET	PARHDW OPTIONAL KIT	
USE FOR STEP	THOS			
16				

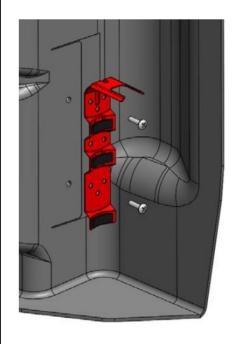
Instructions for Step 16 Supplemental

NOTE:

IT IS ACCEPTABLE TO INSTALL ACCESSORIES THAT WEIGH <u>LESS</u>
<u>THAN</u> 15 POUNDS DIRECTLY TO THE CARGO-SIDE OF THE PARTITION
PANEL.

YOU MUST ORDER HARDWARE KIT(S) PARHDW FOR THE CORRECT FASTENERS

FIRE EXTINGUISHER SHOWN FOR EXAMPLE





DETERMINE MOUNTING POSITION
FOR ACCESSORY AND
MARK HOLE LOCATION(S). DRILL
5/16" DIAMETER HOLES THRU
PARTITION PANEL. USE 1/4"
TRUSS HEAD SCREWS THRU
THE ACCESSORY WITH CUP
WASHERS FROM THE CAB SIDE
OF THE PARTITION AND USE
NYLOCK FLANGE NUTS TO SECURE ACCESSORY.

NOTE: FOR MOUNTING ACCESSO-RIES TO THE CAB SIDE OF

TO THE CAB SIDE OF
THE PARTITION PANEL THE
MOUNTING RAILS INCLUDED
WITH THE PARTITION
SHOULD BE USED. ADDITIONAL
RAILS CAN BE ORDERED
WITH PARCAB
MOUNTING KIT.

FOR MOUNTING HEAVIER AND/OR BULKY ACCESSORIES TO THE CARGO SIDE OF THE PARTITION THE ACCESSORY MOUNTING KIT PARFTCRG SHOULD BE ORDERED AND INSTALLED.



PARTS YOU WILL	50763-B, RAIL MTG BRKT (1) EACH	50765, RAIL ANCHOR ASSM. (1) EACH	FAS0093, 5/16X1.25 HHCS (4) EACH	FAS0085, 5/16" LOCK WASHER (4) EACH
USE FOR STEP				
1/	FAS0112, 5/16" FLAT WASHER (4) EACH	DRILL/DRIVER	1/2" SOCKET	
		INDOS		

Instructions for Step 17 Supplemental

ATTACH STREETSIDE MOUNTING BRACKET AS SHOWN.

STEP 17a



STEP 17b



STEP 17c

NOTE:

SKIP THIS STEP IF YOU ARE NOT INSTALLING A STREETSIDE RAIL KIT!

STEP 14a

ATTACH SS ANCHOR TO SS MOUNTING BRACKET USING TWO (2) 5/16" BOLTS AND WASHERS AS SHOWN. THREAD THE TWO (2) FASTENERS INTO THE ANCHOR BRACKET JUST TWO TURNS.

STEP 14b

INSERT SS ANCHOR INTO OEM CUTOUT AS SHOWN. RAISE BRACKET UP INTO CUTOUT AND INSERT THE REMAINING TWO (2) FASTNERS (DO NOT FULLY TIGHTEN FASTENERS!).

STEP 14c

PUSH BRACKET ASSEMBLY TO BE TIGHT AGAINST THE TOP CUTOUT EDGES AND FULLY TIGHTEN THE FAS-TENERS.

YOUR INSTALLATION IS NOW COMPLETED.