PRODUCT FEATURES

Steel partition wing kit (using appropriate panel kit) for Ford transit low roof provides a solution for separating the cab area from the cargo area. The steel partition features the use of OEM attachment points for a clean installation. This wing kit is “No-Drill”, meaning it is also compatible with the E-Transit lineup.

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

<table>
<thead>
<tr>
<th>Available Accessories</th>
<th>Cargo Side</th>
<th>Cab Side</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA7: Reflector kit</td>
<td>x</td>
<td>-</td>
</tr>
<tr>
<td>PA8: Fire ext.</td>
<td>x</td>
<td>-</td>
</tr>
<tr>
<td>PA9: First aid tray</td>
<td>x</td>
<td>-</td>
</tr>
<tr>
<td>PA10: Practice holder</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>PA11: Cab file</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>PA11NL: Catalog box</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>TA1: Four hook bar</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>TH30: 30lb tank holder</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>TH50: 50lb tank holder</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>UH50RM1: Rail mount kit</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>UH10: 1&quot; hook</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>UH25: 2.5&quot; hook</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>UH25CP-G: 2.5' hook comp</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>UH50: 5&quot; hook</td>
<td>x</td>
<td>-</td>
</tr>
</tbody>
</table>

**Base Partition**

BAGRKA1 REQUIRED (1 BAGRKA1 will allow for one accessory to be added)

**None available**
NOTE: S_M_C_FSV PARTITION PANELS NEEDED FOR THIS INSTALLATION. SHOWN LATER IN INSTRUCTIONS.

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>45849</td>
<td>WING CLOSEOUT SEAL, ZML-6702-25.75&quot;</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>46808-G</td>
<td>WING BRACKET, TRANSIT, UPR</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>47061-G</td>
<td>HOOP ASM, TRANSIT, STD ROOF</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>47380-G</td>
<td>WING BRKT, SS, TRANSIT STD, NO RAIL KIT</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>47381-G</td>
<td>WING BRACKET RETAINER BAR, TRANSIT</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>47397</td>
<td>Tape, 2 Side Adhesive, 3/4 X 4</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>50725-G</td>
<td>WING BRACKET, TRANSIT, LWR</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>59088-G</td>
<td>CLOSEOUT PANEL, LOWER, FT</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>67244-G</td>
<td>FOOTER ASM, FDTS, NO-DRILL</td>
<td>1</td>
</tr>
</tbody>
</table>
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

FAS0018
1/4-20X.62 ZP
HFLNG SCREW
QTY: 43

FAS0055
1/4-20 ZP
HFLG NLK NUT
QTY: 37

FAS0060
1/4 ZP
SPL LCK WASHER
QTY: 2

FAS0067
1/4 ZP
FLAT WASHER
QTY: 4

FAS0089
.312X.37 NYLK
SHLDRC SCREW
QTY: 2

FAS0187
M6-1.0X22 SS
HH SCREW
QTY: 2

FAS0408
7/16-20 X 1.632
HH SCREW
QTY: 2

FAS0482
7/16
FLAT WASHER
QTY: 2

FAS0711
1/4-20 BK PH
SPRING CLIP
QTY: 6

36096-0
1" ID
RUBBER GROMMET
QTY: 4
PREP VEHICLE
STEP 1 - REMOVE OPTIONAL OEM GRAB HANDLE

CAREFULLY REMOVE THE ACCESS COVERS WITH A FLAT BLADE SCREWDRIVER (02 PLACES).

REMOVE THE PASSENGER SIDE CARGO DOOR GRAB HANDLE USING A 10MM SOCKET (02 PLACES).

SET PARTS ON PASSENGER SEAT FOR LATER USE.

NOTE: OEM FASTENERS CAN BE DISCARDED.
BEGIN ASSEMBLY
STEP 2 - ASSEMBLE THE PARTITION PANELS

ON BOTH SIDES:
START AT TOP HOLE AND
INSTALL IN EVERY-OTHER
UNTIL BOTTOM OF PANEL
BOLT HEADS FACE OUTWARD

FAS0018, FAS005
(5 PLACES ON DRIVER'S SIDE)
7/16 SOCKET
7/16 WRENCH

FAS0018, FAS005
(4 PLACES ON PASSENGER'S SIDE)
7/16 SOCKET
7/16 WRENCH

36096-0
(4 PLACES, 2 PER OUTER PANEL)
**STEP 3 - PREP HEADER**

- **ADD FOAM TAPE TO CENTER OF EACH HEADER TAB**
- **FAS0018, FAS0055 (1 PER BRACKET)**
  - 7/16 LOOSE INSTALL NUT ON CARGO-SIDE
- **NOTE SIZE DIFFERENCE BETWEEN BRACKETS**
- **FLANGE WITH >90 ANGLE MOUNTS TO PAR HEADER**

**STEP 4 - ASSEMBLE WINGS**

- **ADD PINCHWELD TO EACH WING AND CENTER**
- **FAS0018, FAS0055 (3 PER WING)**
  - 7/16 LOOSE INSTALL NUT ON CARGO-SIDE
STEP 5 - ASSEMBLE HEADER

FAS0018, FAS0055
(10 PLACES)
7/16 LOOSE INSTALL
NUT ON CARGO-SIDE

NOTE PASSENGER
SIDE MOUNTING SLOT

NOTE DRIVER SIDE
MOUNTING SLOT
**STEP 6 - INSTALL FOOTER**

Remove OEM D-ring & replace
- or -
FAS0408, FAS0482
(2 places)
1/2 socket

**NOTE:** If a floor plate kit is included in this upfit, install the floor plate before this partition footer.

**STEP 7 - PLACE PAR IN VEHICLE**

Place partition and wing assembly in the van. Lean the top of the partition against the seats or B-pillar to keep from tipping backward.

Note this is advised to be a 2-person lift to keep the product and vehicle from being scuffed.
**STEP 8 - INSTALL PASSENGER SIDE UPPER MOUNTING**

FAS0187, FAS0067
FAS0060
(1 PER BRACKET)
MOUNT TO OEM HANDLE HOLES
10mm LOOSE INSTALL

**STEP 9 - MOUNT FOOTER**

FAS0018
(6 IN FOOTER)
7/16 LOOSE INSTALL
**STEP 10.1 - CABSIDE VIEW**

- FAS0018, FAS0055 (2 IN BRACKET)
- 7/16 LOOSE INSTALL

**STEP 10.2**

- USE BRACKET TO MARK MOUNTING LOCATIONS.
- REMOVE BRACKET AND DRILL OUT.
- 1/4" DRILL BIT

**STEP 10.3**

- FIT BOLT PLATE AND MOUNTING BOLTS INTO BODYSIDE AND THROUGH HOLES FROM STEP 2.

**STEP 10.4**

- MEET BOLT PLATE AND FAS0018 WITH FAS0055
- 7/16 LOOSE INSTALL
**STEP 11 - TIGHTEN ALL FAS**

- Tighten all FAS0018, FAS0055 (10 places in header)
- 3 per lower wing
- 6 places in footer
- 4 places in upper driver’s side bracket
- 2 places in upper pass. side bracket
- 28 places total
- 7/16 socket
- 7/16 wrenches

**STEP 12 - REPLACE OEM HANDLE (OPTIONAL)**

- Tighten all FAS0187 into OEM holes (2 places)
- 10mm socket

If OEM grab handle is to be re-installed:

- FAS0089, FAS0067 (2 places)
- 5/32 allen wrench