

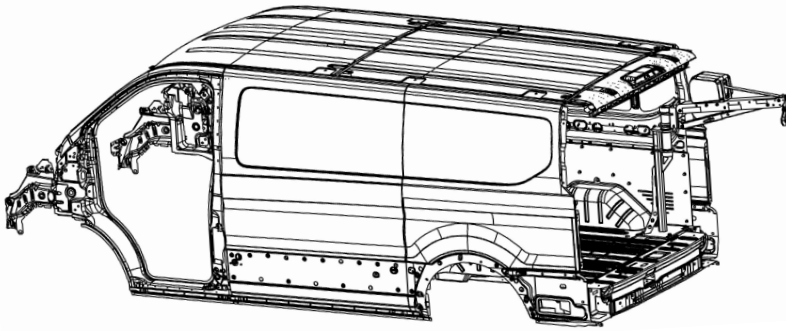
SPITZLIFT VAN PACKAGE - FORD TRANSIT REAR DOOR

RIGHT SIDE (CURB SIDE) | LEFT SIDE (DRIVER SIDE) KBPSRG-010-030-1

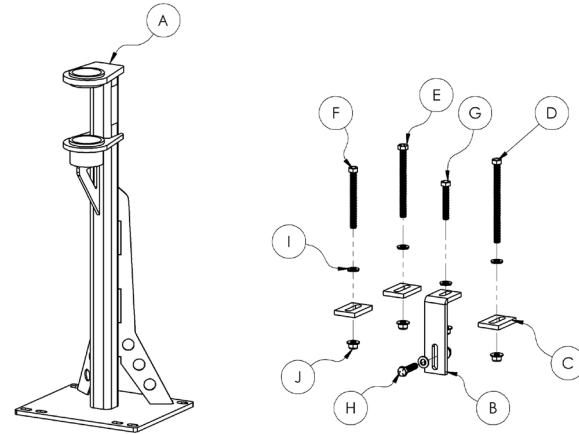


INSTALLATION GUIDE

Installation document reflects curb side install. Can be installed on driver side by mirroring hardware kit components.



REF	ITEM DESCRIPTION	QTY
A	KBPSRG-010-030-1	1
B	PLATE, HK SUPPORT BRKT, FTH	1
C	PLATE, HK SPACER 3 X 2, FTH	3
D	HEX HEAD BOLT, 1/2-13 X 7.0, G5 ZINC	1
E	HEX HEAD BOLT, 1/2-13 X 6.0, G5 ZINC	1
F	HEX HEAD BOLT, 1/2-13 X 5.0, G5 ZINC	4
G	HEX HEAD BOLT, 1/2-13 X 4.0, G5 ZINC	1
H	HEX HEAD BOLT, 1/2-13 X 2.0, G5 ZINC	4
I	WASHER, 1/2" SEALING NEOPRENE, GALV	4
J	FLANGED HEX NUT, 1/2-13 NYLOC, ZINC	4



DISCLAIMER: It is recommended that SpitzLift pedestals be professionally installed. SpitzLift is not responsible for the structural integrity of the mounting structure.

CAUTION: Ensure the location for the mount is clear of all wires, harnesses, lines, fuel tank, etc.

Step 1.

- Determine the pedestal location by aligning the pedestal with the right or left-hand inside corner. Holes on **fig I-1 & I-2** and **fig II-1 & I-2** are pre-existing holes. Use 17/32" drill bit and drill from the bottom of the vehicle up through the floor.

Note: After drilling holes or making any penetrations, properly seal by liberally applying high grade silicone or other sealant around the perimeter of all holes and pedestal. If silicone is applied properly, silicone will squeeze out. Remove excess silicone after **Step 3**.

- Set pedestal into position and insert bolts.

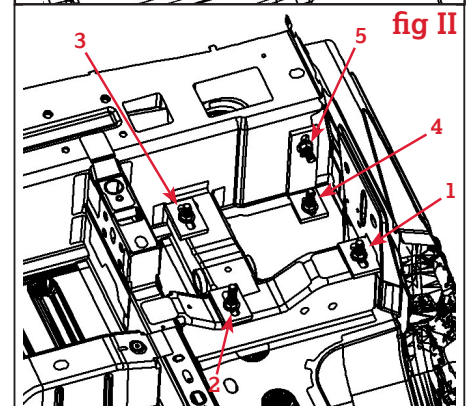
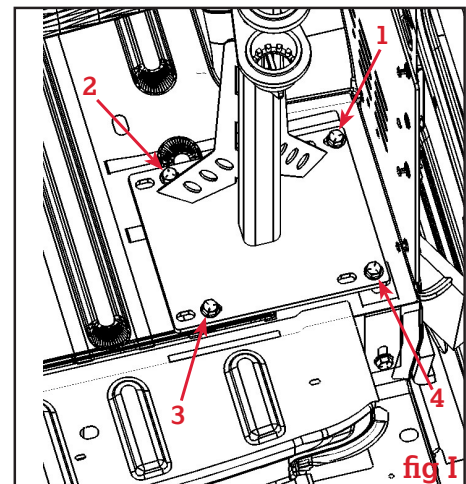
Step 2.

- Use the pedestal plate to locate and mark holes **3** and **4**. It is required to drill hole **3** through the chassis, **fig II-3**. Use 5" Hex Bolt (**item F**) at this location. Hole **4** requires a 4" Hex Bolt (**item G**).

- Place L bracket to locate the position to drill for hole **5**, **fig II-5**. Drill 17/32" hole. To access the inside, remove plastic cover underneath the bottom of the door seal to insert 2" Hex Bolt (**item H**) into position.

Step 3.

- Place bolting plates (**item C**) and add Hex Nuts (**item J**), **fig II-1 & II-2**. Tighten and secure all bolts. Torque to 75 ft-lbs.



Step 4.

- Ensure pedestal sits tight to the body without obstruction and is structurally sound. Confirm that all cracks and holes are properly sealed with silicone.

Step 5. Wiring Harness Installation

- Run wiring harness through floor and securely along chassis.
- Bolt ground lead to chassis. Run positive lead (which includes circuit breakers) and terminate out to positive battery connector or to auxiliary lug. Make certain that both lead wires are properly attached along chassis without sagging and are protected from being pinched.
- Position power supply connector onto the side wall in a location that is unobstructed within 2' of the SpitzLift power unit.
- Choose a location for ease of connecting and disconnecting the SpitzLift extension quick connect cable to the power supply connector. Secure connector by bolting into place, **fig III**.

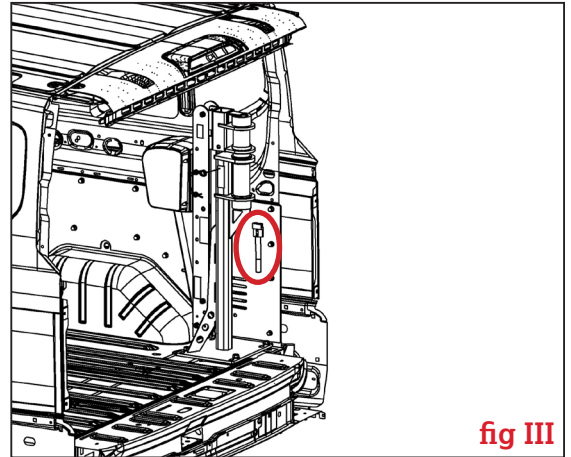


fig III

Step 6.

- Insert SpitzLift into the pedestal and perform recommended load test. 125% max capacity.

Step 7. Securing Crane for Travel

• Fold-Down Crane:

Place crane in folded position and insert hook into eye of pedestal. Reel webbing or cable in to tighten and secure.

• Non-Folding SpitzLift Cranes:

Locate a connecting point within the vehicle to attach hook. Reel webbing or cable in to tighten and secure.

Note: May require installing a tie-down for attaching hook.

Step 8.

- Disconnect power cord for travel and when crane is not in use.