



INSTALLATION GUIDE

SPRINTER VAN REAR DOOR MOLLE PANELS

SP1007B , SP1008B, SP1009B



TOOLS REQUIRED (NOT INCLUDED)

- + POWER DRILL
- + #30 OR SIMILAR SIZED DRILL BIT
- + 25/64" DRILL BIT
- + POP RIVET TOOL
- + RIVET NUT TOOL WITH 1/4" MANDREL
- + RUST PREVENTATIVE PAINT
- + 5/32" ALLEN WRENCH
- + AUTO PANEL REMOVAL TOOLS

INSTALL INFO

TIME TO INSTALL THIS PRODUCT: 1 HOUR

Additional help is suggested for a few of the install steps.

BEFORE YOU START

Please inspect the product and packaging upon delivery to ensure there are no issues and that all parts and hardware are accounted for.

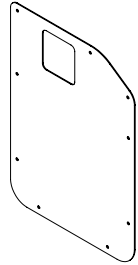
Contact us ASAP if anything is missing at:
support@flatlinevanco.com

BEFORE YOU START

All Flatline Van Co products must be properly assembled and secured before attaching to your vehicle. Improper attachment could result in an automobile accident, and could cause serious bodily injury or death to you or to others involved. You are responsible for assembling and securing Flatline Van Co products to your vehicle, checking the mounting points and attachments prior to use, and regularly inspecting the products for wear and or damage. We always recommend you use a professional to install any aftermarket accessories to your vehicle. If you have no mechanical experience and are not thoroughly familiar with the installation procedures, you must have the product installed by a professional installer or other qualified persons. The responsibility is yours and must be taken seriously for everyone's safety.

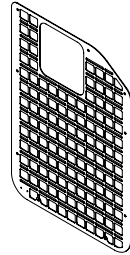


PACKAGE CONTENTS



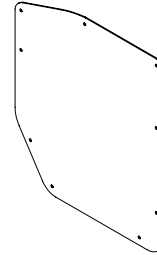
PASSENGER DOOR
BACKER PANEL

QTY: 1



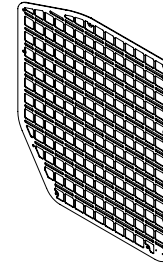
PASSENGER DOOR
MOLLE PANEL

QTY: 1



DRIVER DOOR
BACKER PANEL

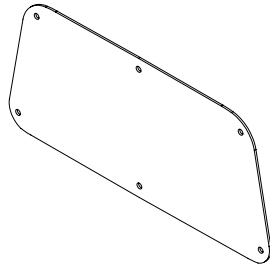
QTY: 1



DRIVER DOOR
MOLLE PANEL

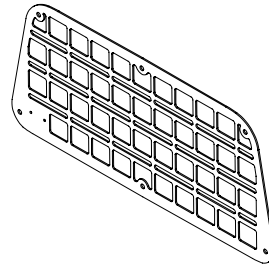
QTY: 1

SP1007B LOWER MOLLE PANEL



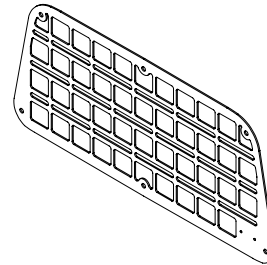
UPPER DOOR
BACKER PANEL

QTY: 2



UPPER PASSENGER
DOOR MOLLE

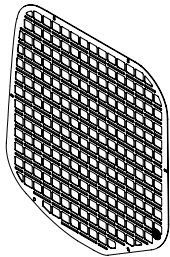
QTY: 1



UPPER DRIVER
DOOR MOLLE

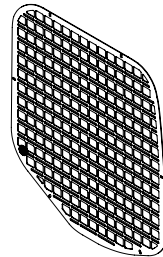
QTY: 1

SP1008B WINDOW MOLLE PANEL



PASSENGER
WINDOW PANEL

QTY: 1



DRIVER WINDOW
PANEL

QTY: 1

SP1009B UPPER MOLLE PANEL

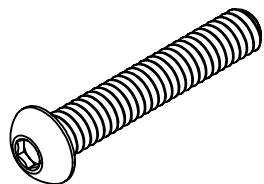
HARDWARE

SP1007B LOWER MOLLE PANEL



1/4-20 X 0.027-0.165 THK
HEAVY DUTY RIVET NUT

QTY: 18



1/4-20 X 1.5 BUTTON HEAD
HEX DRIVE SCREW

QTY: 18



PANEL STANDOFF

QTY: 18



1/4 SCREW PUSH NUT

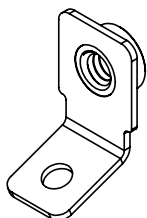
QTY: 18



THREADLOCKER

QTY: 1

SP1008B WINDOW MOLLE PANEL



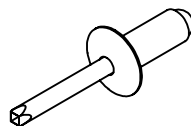
WINDOW SILL MOUNT

QTY: 12



1/4-20 BUTTON HEAD HEX

QTY: 12



0.125 X 0.126-0.25 THK
DOMED HEAD BLIND RIVET

QTY: 12



THREADLOCKER

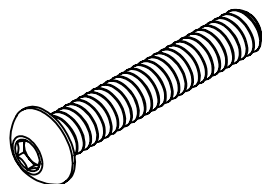
QTY: 1

SP1009B UPPER MOLLE PANEL



1/4-20 X 0.027-0.165 THK
HEAVY DUTY RIVET NUT

QTY: 12



1/4-20 X 1.5 BUTTON HEAD
HEX DRIVE SCREW

QTY: 12



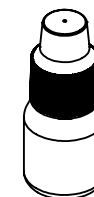
PANEL STANDOFF

QTY: 12



1/4 SCREW PUSH NUT

QTY: 12



THREADLOCKER

QTY: 1

INSTALL

TOOLS REQUIRED FOR THIS STEP: + AUTO PANEL REMOVAL TOOL

STEP | 01 LAYOUT AND INSTALL PREP

1.1 Door Panel Removal: If applicable, start by removing the interior door panels in the areas of your install (**FIG 1**). We recommend using plastic panel removal tools (easily found at harbor freight or similar). Be gentle when prying as to not break the factory panel clips. Once you get the first few popped you should be able to pull it the rest of the way with your hands.

1.2 Factory Handle Removal: To maneuver the factory handle out of your way, simply slide the handle to the left (**FIG 2**) until you have enough clearance to pull it out and away (**FIG 3**) from the door.

NOTE- You may have any number of different door configurations- Stock half trim, stock panel, upholstered wood, etc. Each require their own removal method.

NOTE - Vans with full stock trim may have areas uncovered by the lower molle panels. Be sure to confirm your trim configuration before proceeding.

NOTE- Sometimes the clips will get stuck in the door. All you need to do is pop them out and slide them back in to their location on the trim panel.

JUMP TO INSTALL:

[LOWER MOLLE PANEL INSTALL](#)

[WINDOW MOLLE PANEL INSTALL](#)

[UPPER MOLLE PANEL INSTALL](#)



FIG 1



FIG 2



FIG 3

STEP | 02 LOWER MOLLE PANELS

2.1 Drilling for Rivet Nuts: See FIG 4 (Passenger Side) and FIG 5 (Driver Side) for Rivet Nut locations. Drill out holes for Rivet Nuts using a 25/64" Drill Bit. Deburr edges before painting.

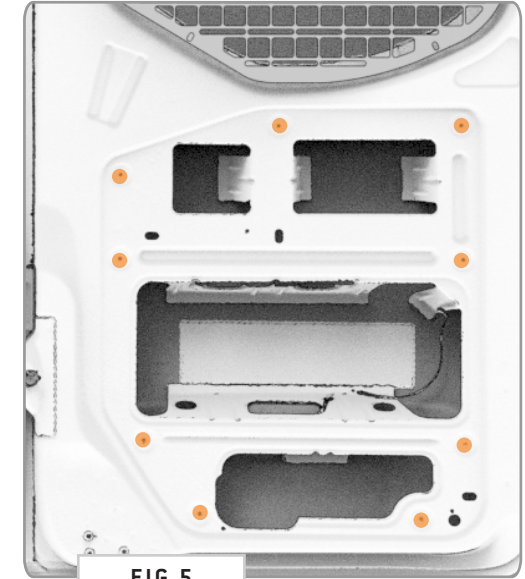
2.2 Paint Exposed Metal: It is recommended to paint any exposed metal from drilling with Rust Preventative Paint.

2.3 Installing Rivet Nuts: Install Rivet Nuts into drilled holes using a Rivet Nut Tool and a 1/4" Mandrel (FIG 6).

2.4 Molle Panel Assembly: Sandwich Molle Panel, Standoff, and Backer Panel together with a 1/4-20 Screw and Push Nut as shown in FIG 7. Once assembled, simply thread screws into Rivet Nuts using a 5/32" Allen Wrench.

TOOLS REQUIRED FOR THIS STEP:

- + POWER DRILL
- + 25/64" DRILL BIT
- + RUST PREVENTATIVE PAINT
- + RIVET NUT TOOL WITH 1/4" MANDREL
- + 5/32" ALLEN WRENCH



STEP | 03 WINDOW MOLLE PANELS

3.1 Install Upper Mounts: Loosely attach two topmost Window Sill Mounts to the Molle Panel with 1/4-20 Screws (FIG 8+9).

3.2 Marking For Upper Window Sill Mounts: Hang the Molle Panel in the window cavity and align within the cavity. While holding in place (a second set of hands is helpful), mark for drilling (FIG 10).

3.3 Drilling for Upper Window Sill Mounts: Remove Window Sill Mounts and drill out holes with a #30 or similar sized Drill Bit.

3.4 Paint Exposed Metal: It is recommended to paint any exposed metal from drilling with **Rust Preventative Paint**.

TOOLS REQUIRED FOR THIS STEP:

- + POWER DRILL
- + #30 OR SIMILAR SIZED DRILL BIT
- + POP RIVET TOOL
- + 5/32" ALLEN WRENCH

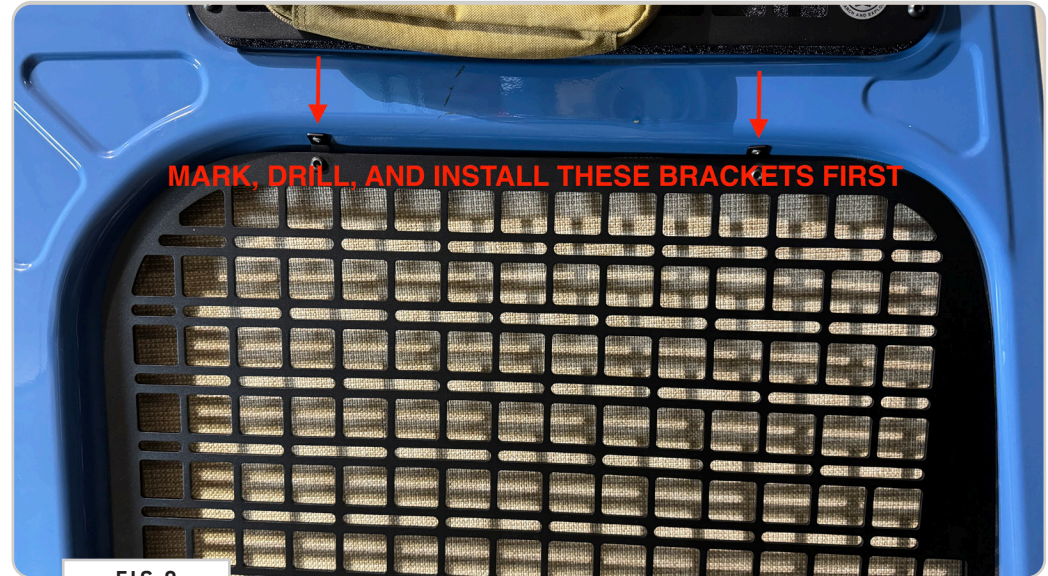


FIG 8

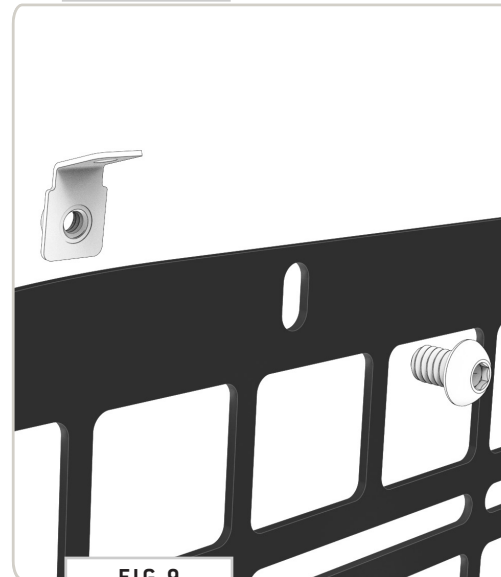


FIG 9

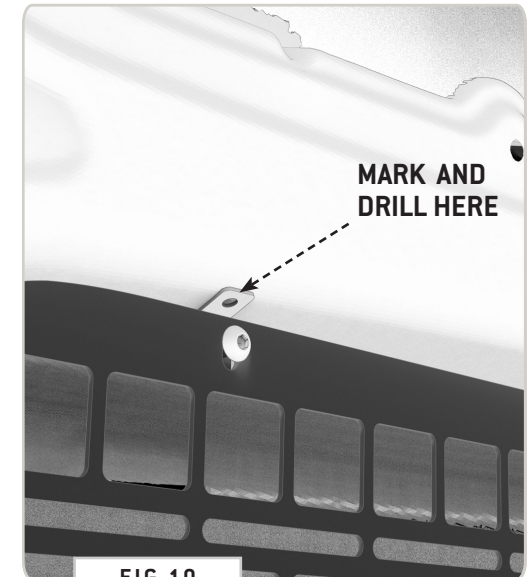


FIG 10

STEP | 03 WINDOW MOLLE PANEL

3.5 Installing Upper Window Sill Mounts: Replace **Window Sill Mounts** and rivet them to the window sill (**FIG 11**).

3.6 Hanging Molle Panel: Reattach **Molle Panel** to the top two brackets and allow to hang while you align the remaining **Window Sill Mounts** to the edge of the window sill radius as shown in **FIG 12**.

3.7 Marking For Remaining Brackets: Mark all other rivet holes for drilling. Remove Molle Panel and remaining **Window Sill Mounts**.

3.8 Drilling For Remaining Brackets: Drill remaining holes for rivets using a **#30 or similar sized Drill Bit**.

3.9 Paint Exposed Metal: It is recommended to paint any exposed metal from drilling with **Rust Preventative Paint**.

3.10 Installing Remaining Window Sill Mounts: Replace **Window Sill Mounts** and rivet them to the window sill (**FIG 11**).

3.11 Finish Molle Install: Reattach **Molle Panel** to **Window Sill Mounts** with **1/4-20 Screws** and tighten down using a **5/32" Allen Wrench**.

TOOLS REQUIRED FOR THIS STEP:

- + POWER DRILL
- + #30 OR SIMILAR SIZED DRILL BIT
- + POP RIVET TOOL
- + 5/32" ALLEN WRENCH

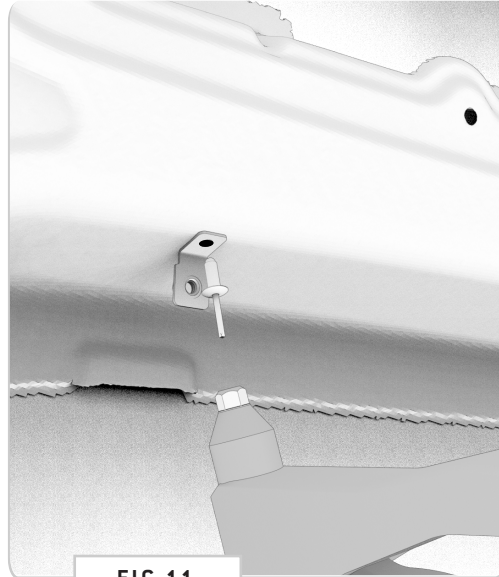


FIG 11

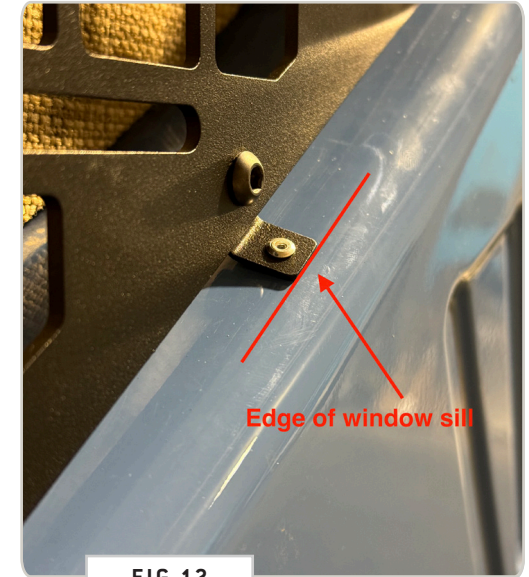


FIG 12



FIG 13



FIG 14

STEP | 04 UPPER MOLLE PANELS

4.1 Drilling for Rivet Nuts: See FIG 15 (Passenger Side) and FIG 16 (Driver Side) for **Rivet Nut** locations. Drill out holes for Rivet Nuts using a 25/64" Drill Bit.

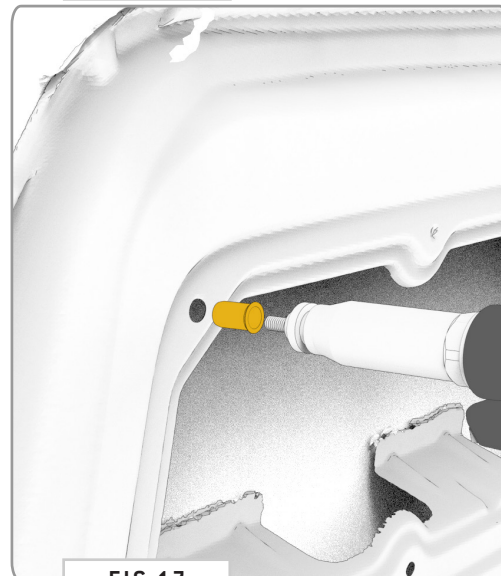
4.2 Paint Exposed Metal: It is recommended to paint any exposed metal from drilling with **Rust Preventative Paint**.

4.3 Installing Rivet Nuts: Install **Rivet Nuts** in holes using a **Rivet Nut Tool** and a 1/4" Mandrel (FIG 17).

4.4 Molle Panel Assembly: Sandwich **Molle Panel**, **Standoff**, and **Backer Panel** together with a 1/4-20 Screw and **Push Nut** as shown in FIG 18. Once assembled, simply thread screws into **Rivet Nuts** using a 5/32" Allen Wrench.

TOOLS REQUIRED FOR THIS STEP:

- + POWER DRILL
- + 25/64" DRILL BIT
- + RUST PREVENTATIVE PAINT
- + RIVET NUT TOOL WITH 1/4" MANDREL
- + 5/32" ALLEN WRENCH



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