



SERVICE BULLETIN

SPRINTER STANDARD RACK MODIFICATION FOR SURF POLE INSTALL

SP0114B, SP0128B, SP0115B, SP0127B, SP0125B, SP0126B + SP1110B



TOOLS REQUIRED (NOT INCLUDED)

- + JIGSAW
- + METAL CUTTING BLADE
- + BENCH VISE
- + SAFETY GLASSES AND GLOVES
- + MATTE BLACK EXTERIOR PAINT
- + POWER DRILL
- + 3/8" DRILL BIT
- + METAL FILE
- + QUICK CLAMPS
- + TAPE

INSTALL INFO

TIME TO INSTALL THIS PRODUCT: 1-2 HOURS

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

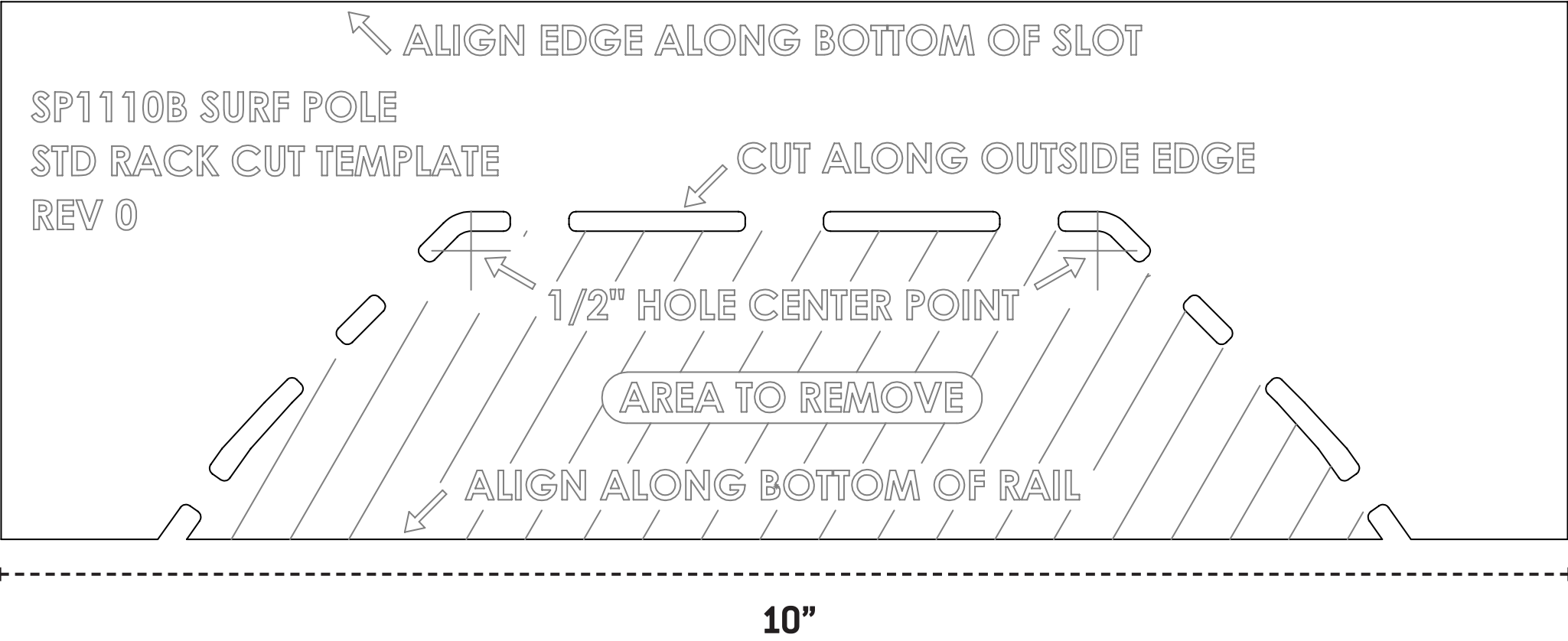
BEFORE YOU START

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

CUT TEMPLATE



FVC SPRINTER STANDARD RACK BULLETIN: MODIFICATIONS FOR SURF POLE INSTALL

Applies to: FVC Standard Racks that impede the install of FVC Surf Poles.

Issue: The FVC Surf Pole attaches to the OEM Roof Rails of your Sprinter (FIG A), which the FVC Standard Rack obstructs.

NOTE - The rack pictured is a *Safari Rack*, which is elevated above the *Surf Pole*.

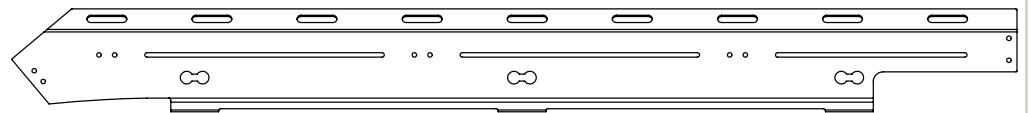
Solution: The Driver Front Side Rail (FIG B) will need to be modified by notching out a portion of the rail to provide the necessary clearance around the FVC Surf Pole.

TOOLS REQUIRED FOR THIS STEP:



FIG A

144" DRIVER FRONT SIDE RAIL



170" (AND EXT) DRIVER FRONT SIDE RAIL

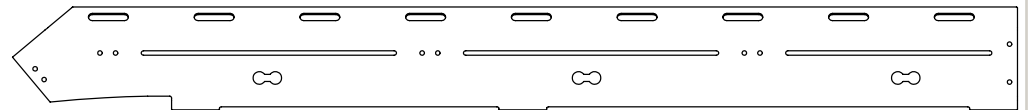


FIG B

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1. Determine Notch Location: Consider the layout of your **Roof Rack** and **Side Ladder (if applicable)**, and determine where you'd like to install the **Surf Pole**. Pictured in **FIG C** is an example of the **170" Standard Rack** layout. We suggest measuring on the van and marking the side rail before removal.

2. Gather Tools: On a flat, secure table, layout your tools and side rail. Make sure to print your **Cut Template** at a **1:1 Scale** and trim for use (**FIG D**).

3. Secure Driver Front Side Rail: Use clamps or a bench vise to secure the rail while you work (**FIG E**).

TOOLS REQUIRED FOR THIS STEP: + MEASURING TAPE
+ MARKER



FIG C



FIG D



FIG E

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4. Position Cut Template: Lay the **Cut Template** along your desired **Surf Pole** mounting location and align it with the edge of the **Rail Crossbar Slot** and **Bottom Edge** of your **Side Rail** (**FIG F**). Tape into place, trace the cut line with a marker and center-punch the mark on the template for drilling (**FIG G**).

TOOLS REQUIRED FOR THIS STEP: + MARKER
+ MASKING TAPE
+ CENTER PUNCH



FIG F



FIG G

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5. Drill and Cut Notch: Drill out the corners of the notch cutout with a **1/2" Drill Bit (FIG H)**. Using a **Jigsaw** and aluminum cutting blade, make your cuts up from the mounting flange and connect using the drill holes (**FIG I**).

TOOLS REQUIRED FOR THIS STEP:

- + POWER DRILL
- + 3/8" BIT
- + JIGSAW
- + METAL CUTTING BLADE



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7. Deburr and Paint: Deburr your cut using a metal file and paint with a matte exterior paint (FIG J). We recommend **Rustoleum Truck Bed Coating**, as it maintains the matte textured look, but any matte black exterior paint will work (FIG K).



TOOLS REQUIRED FOR THIS STEP: + METAL FILE
+ MATTE BLACK EXTERIOR PAINT



FIG J



FIG K