

Pareto

Aluminum Systems


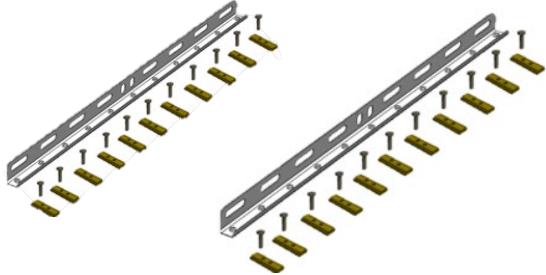

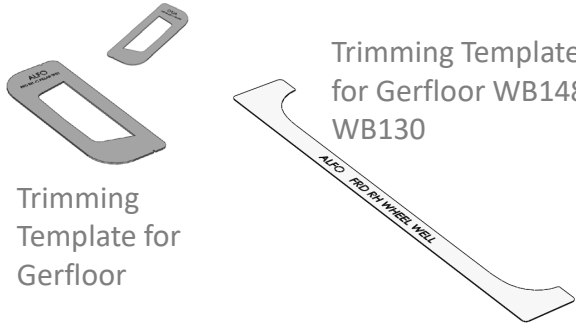





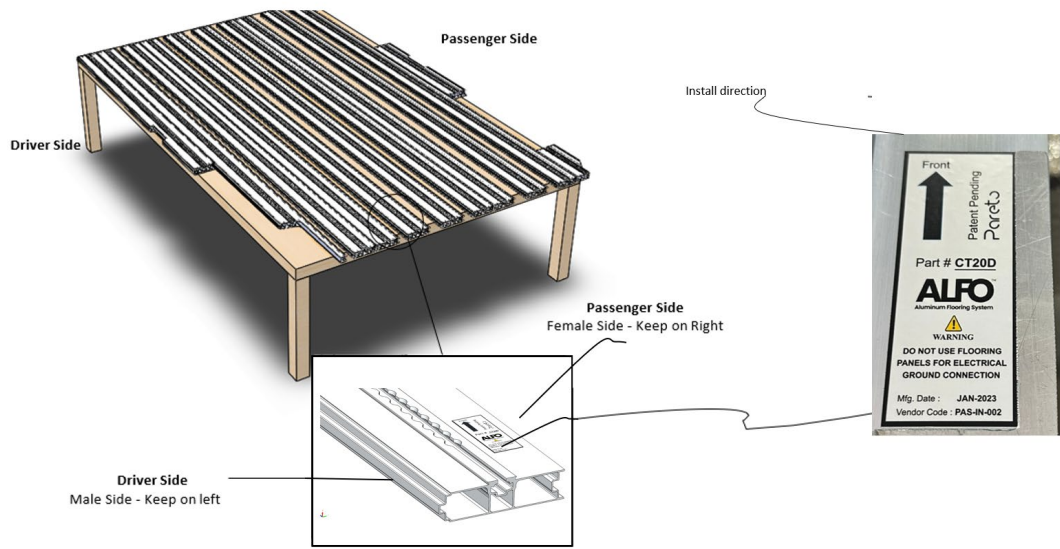
**ALFO**<sup>TM</sup>

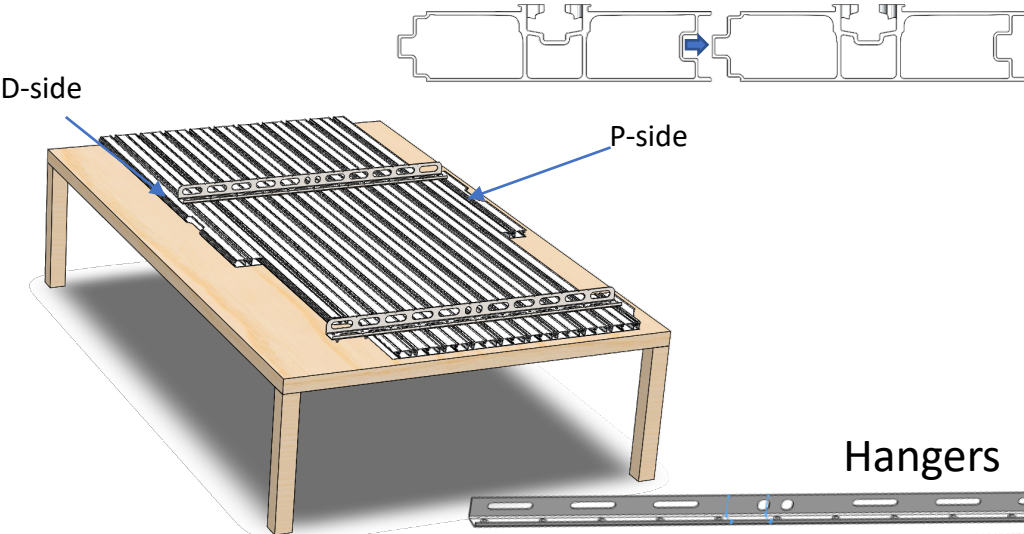
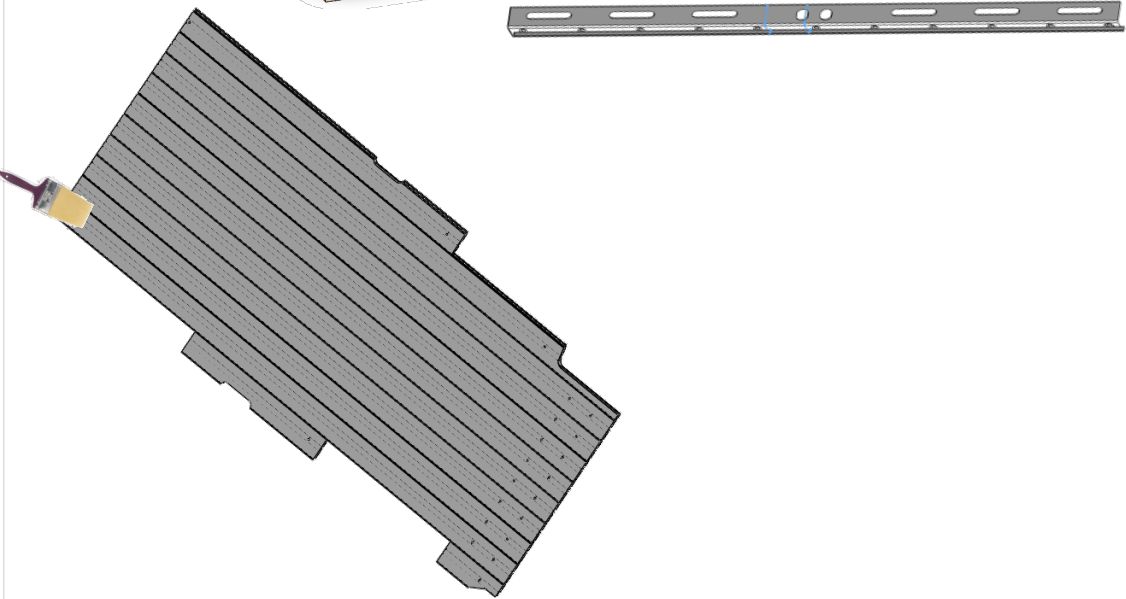
**Aluminum Flooring System**

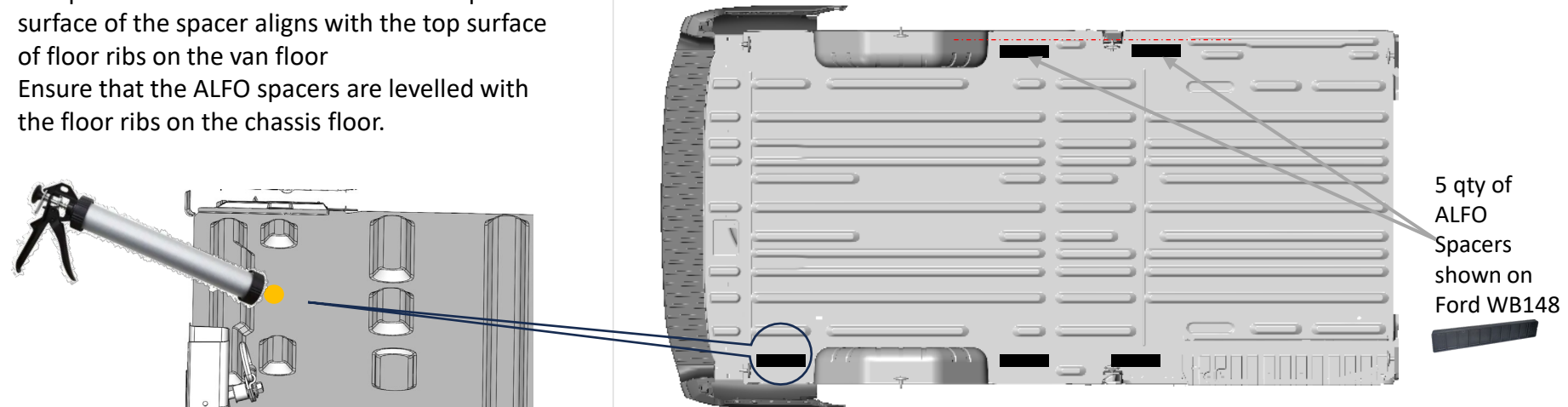
[www.paretoas.com](http://www.paretoas.com)

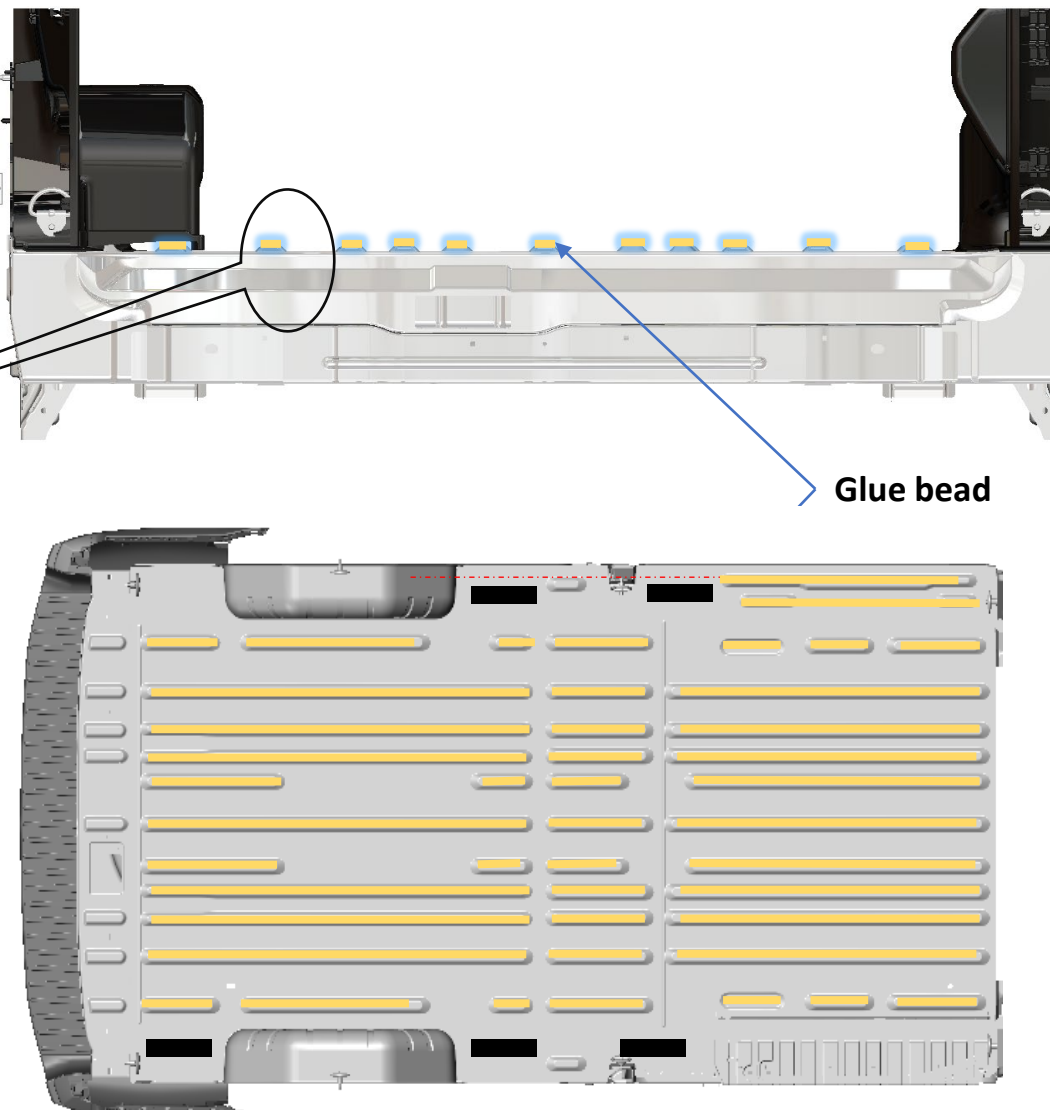
# ALFO 3.0 Installation Guide

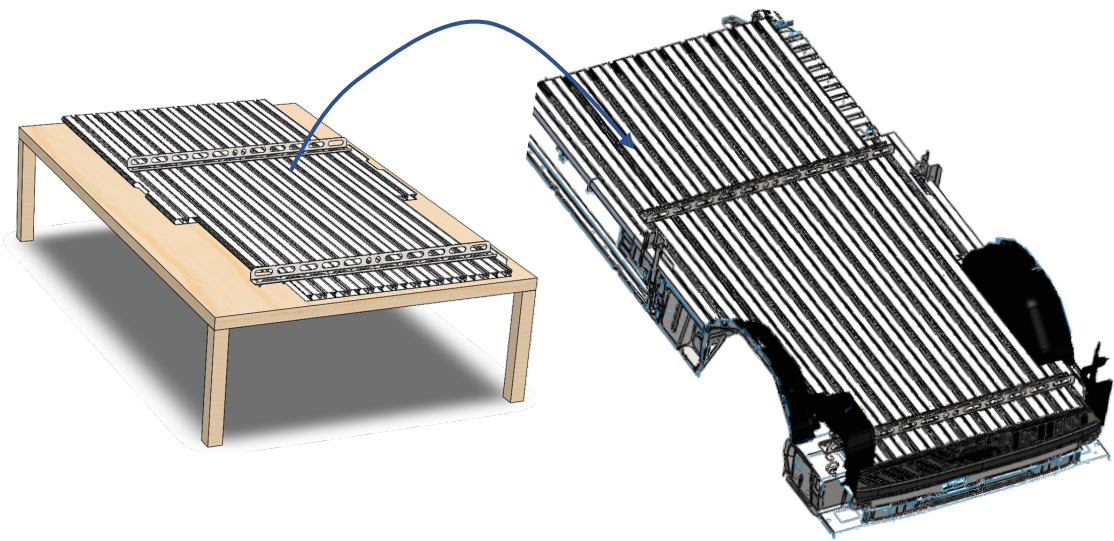
#	Description	Picture	#	Description	Pictures
1	Sealant Gun		4	Alignment Hangers 2 Sets	
2	Sikaflex 255 FC		5	Gerflor Template	
3	Sika Aktivator-205		6	Scissor & Utility Knife	
			7	Paint Brush	

#	Install Step	Description of the steps	Pictures
1	Unbox the crate and place the panels on a worktable	<ul style="list-style-type: none"> <li>Check all panels availability as per the kit BOM available on the website. <a href="https://paretoas.com/alfo-kits/">https://paretoas.com/alfo-kits/</a></li> <li>Each panel has a unique part # printed on the label.</li> <li>Arrange the panels on table as per required configuration (refer page #09-#19 i.e, fig1.1-fig1.11)</li> </ul>	

#	Install Step	Description of the steps	Pictures
2	<p>Connect the 12 panels as shown. Use hangers to align the holes on all panels</p> <p>Ensure that the holes are aligned across panels. Pareto's flexible legs cannot be used if holes are not aligned.</p>	<ul style="list-style-type: none"> <li>Connect 12 panels starting from the passenger side (P-side), layout shown in <b>page #09-#19</b> base on the type of kit (<b>Fig 1.1-Fig 1.11</b>).</li> <li>Install the hangers with manual foot inside every L-tracks, this is important for aligning holes across panels</li> <li>Ensure that the passenger side panel (<b>PT</b>) is installed in accordance with the dimensions shown in Fig 2.1- Fig 2.5</li> <li>Hangers not only aligns holes, but also keeps the panels together during installation and bolting in the van</li> </ul>	
3	<p>Apply Aktivator</p>	<ul style="list-style-type: none"> <li>Tilt the floor and apply Sika Aktivator 205 on the bottom of ALFO floor as shown below using the paint brush.</li> </ul>	

#	Install Step	Description of the steps	Pictures
4	Attach ALFO spacers (If required by the floor)	<ul style="list-style-type: none"><li>• Apply Sikaflex 255 FC to attach ALFO spacers (Aluminum) at the location shown in the picture using the Sealant Gun.</li><li>• Compress the Sikaflex 255 FC until the top surface of the spacer aligns with the top surface of floor ribs on the van floor</li><li>• Ensure that the ALFO spacers are levelled with the floor ribs on the chassis floor.</li></ul>	 <p>5 qty of ALFO Spacers shown on Ford WB148</p>

#	Install Step	Description of the steps	Pictures
5	Apply glue on vehicle floor	<ul style="list-style-type: none"><li>Apply Sikaflex 255 FC on the ribs of vehicle floor as shown in picture throughout the length.</li></ul>	 <p>Glue bead</p>

#	Install Step	Description of the steps	Pictures
6	Take the assembly with hangers in the van.	<ul style="list-style-type: none"><li>• Lift the panel assembly , and put it inside the van</li><li>• Ensure that the there is enough space left on sides to install foam sticks and foam corners.</li><li>• Adjust the forward and cross car direction as required.</li></ul>	




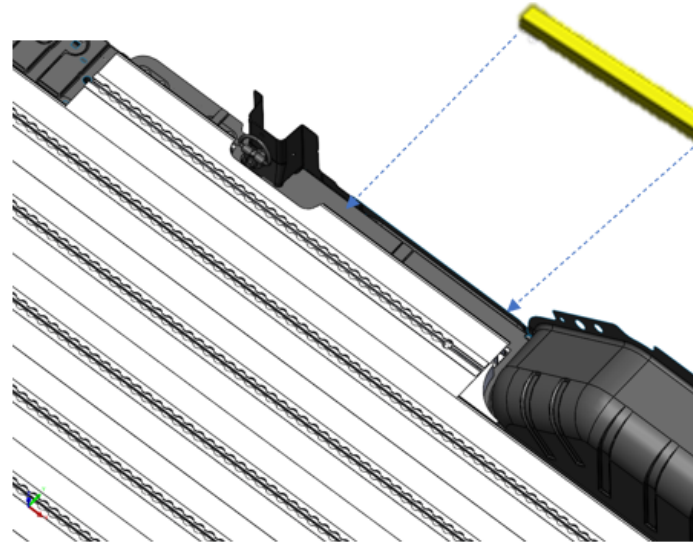
**Pareto's flexible legs cannot be used if the holes are not aligned.**



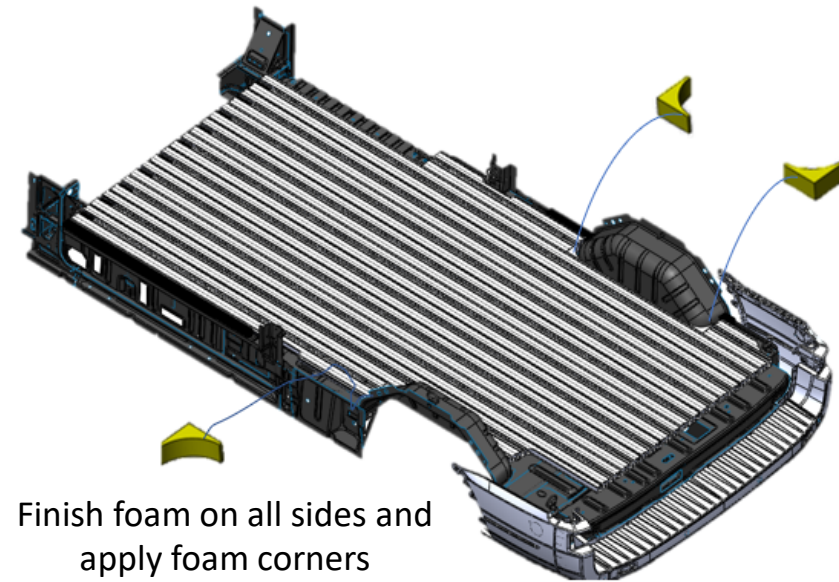
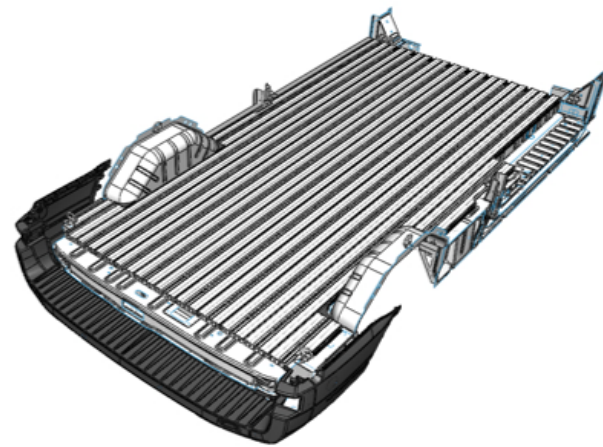
Put the foam sides and foam corner as shown in the picture

7 Fit with foam

 Use gloves while cutting the foam

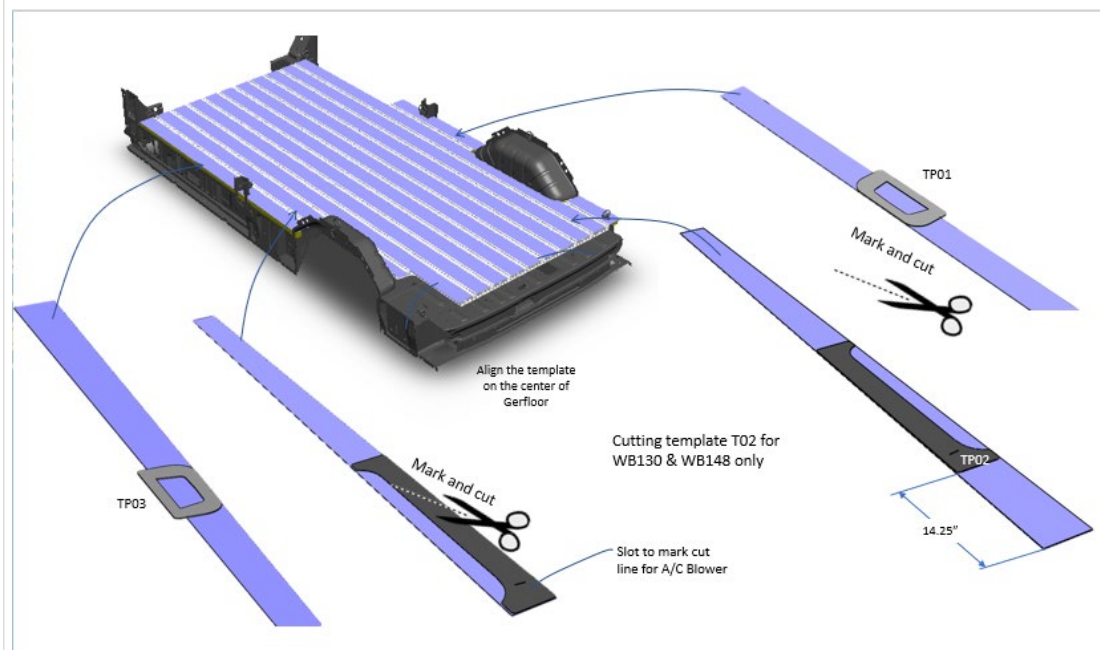


Use EPP foam of 3/4" to fill the gaps (included in kit)



Finish foam on all sides and apply foam corners

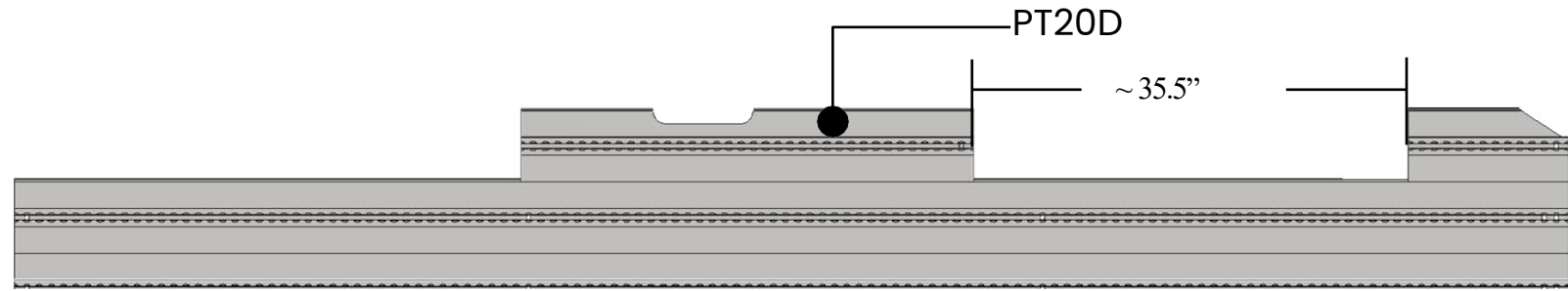
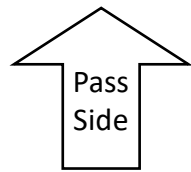


#	Install Step	Description of the steps	Pictures
8	Peel and stick the Gerflor	<ul style="list-style-type: none"><li>• Ensure that all foam sides and corner foams are in place before sticking Gerflor</li><li>• Clean the surface of the panel with rubbing alcohol</li><li>• Peel the Gerflor and stick it on the floor</li><li>• Use Gerflor templates to cut the Gerflor for wheel well and C pillar areas</li><li>• Using scissors instead of knife, to cut -wheel well and C pillar area, enable safer, faster and better-perceived quality.</li></ul>	

# Description of the steps

Figures

Figure 2.1



Ford WB148 Kit

3.1

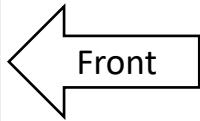
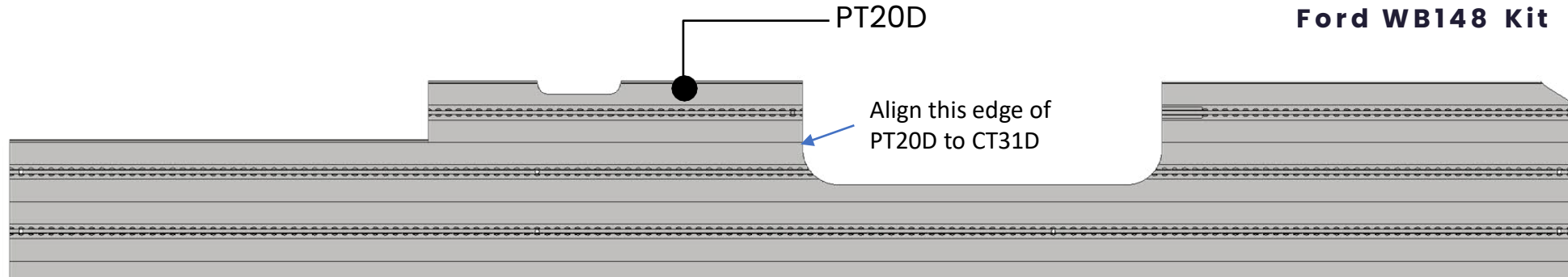
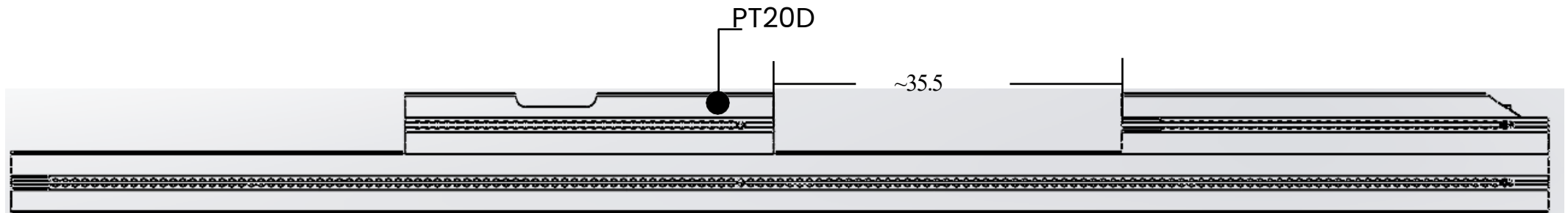


Figure 2.2



Ford WB148 EL DRW Kit

Figure 2.3



P-Panel Alignment

Ford WB148 EL Kit

# Description of the steps

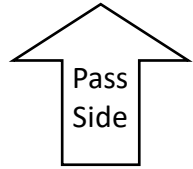


Figure 2.4

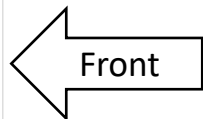
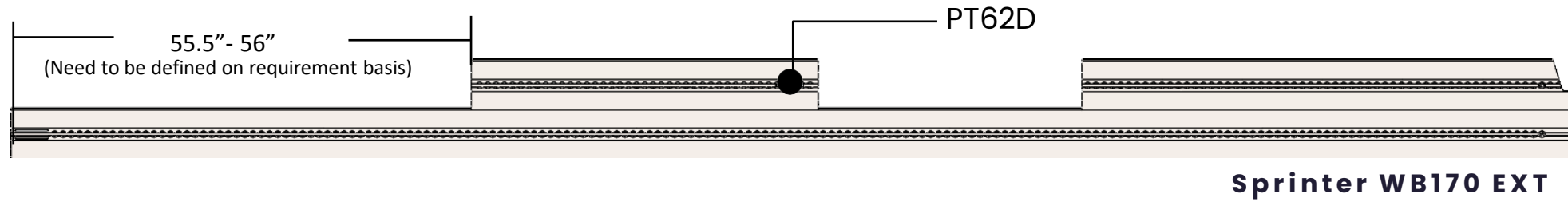
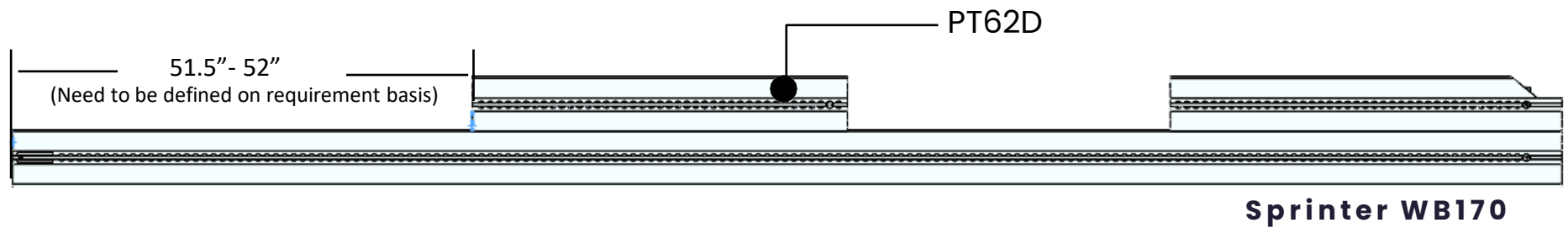


Figure 2.5



## P-Panel Alignment