

Pareto

Aluminum Systems



ALFOTM

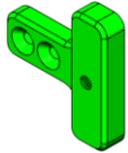
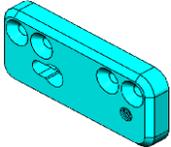
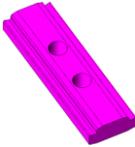
Aluminum Flooring System

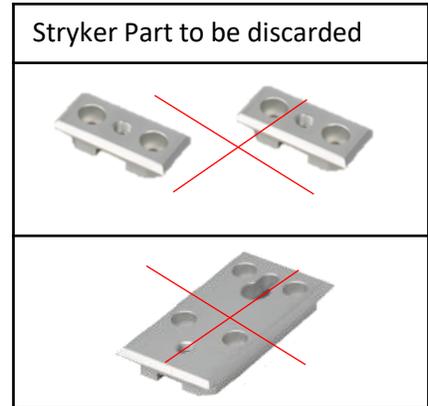
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Cot Mount Installation
Guide on ALFO 3.0

Step 1: Check the availability of the materials required to install on the ALFO 3.0 floor (as shown in the BOM) and discard the shown Stryker parts

Step 2: Discard the shown Stryker parts

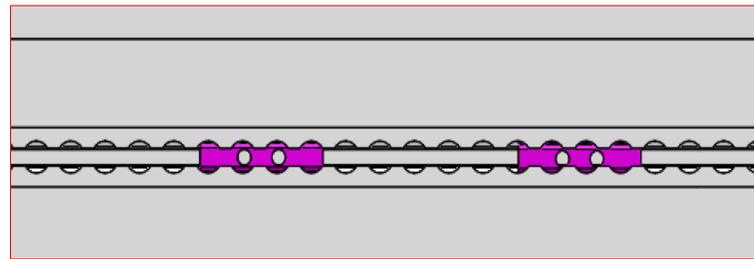
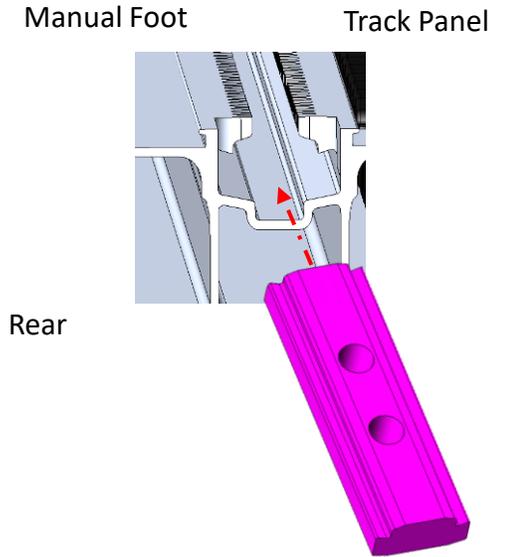
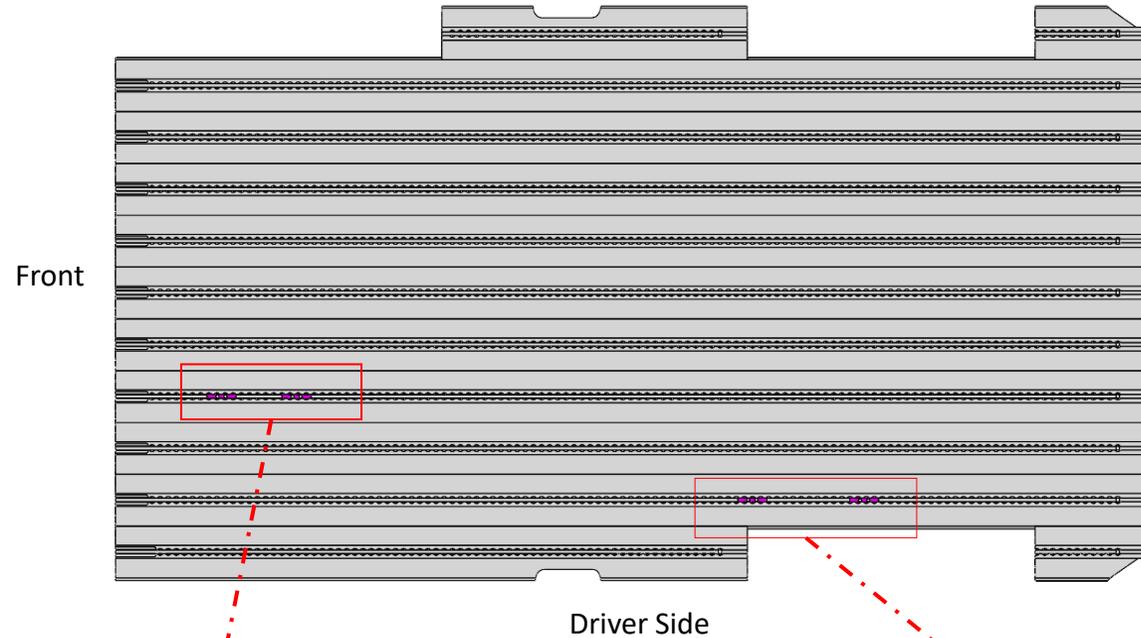
S. No	Part Number	Description	Qty.	Picture
1	X1-85-001A	Floor Plate Cot Mount	2	
2	X1-85-002A	Rail Support Bracket Floor Plate	1	
3	X1-10-11B	Manual Foot	4	
4	-	M10 x 1.5mm L-30 mm Socket Flat Head Screw	4	
5	-	M10 x 1.5mm L-35 mm Socket Flat Head Screw	4	
6	-	Stryker Part – Antler Assy (with fastener)	1 Set	
7	-	Stryker Part – Rail Assy (with fastener)	1 Set	



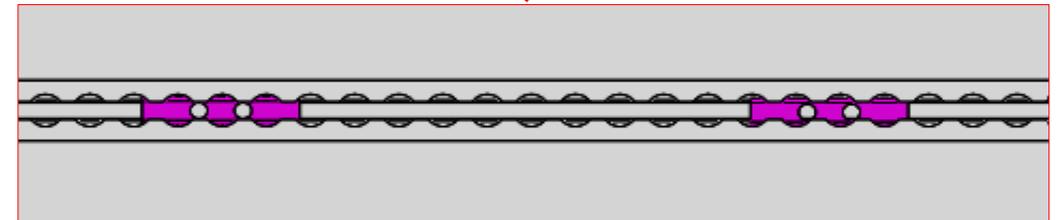
Step 3: Determine the desired position of the cot inside the vehicle as per Stryker Ambulance cot fastener user manual (Page # 13), see the below link:

https://techweb.stryker.com/EMS/Cot_Fasteners/6370/Operations/6370-109-001D.pdf

Step 4: Insert manual foot in the track panels to attach Stryker Antler assembly & Stryker Rail assembly as per the desired position in Step 2 (see the image as an example)



Qty 2- Manual foot to attach Stryker Antler assembly

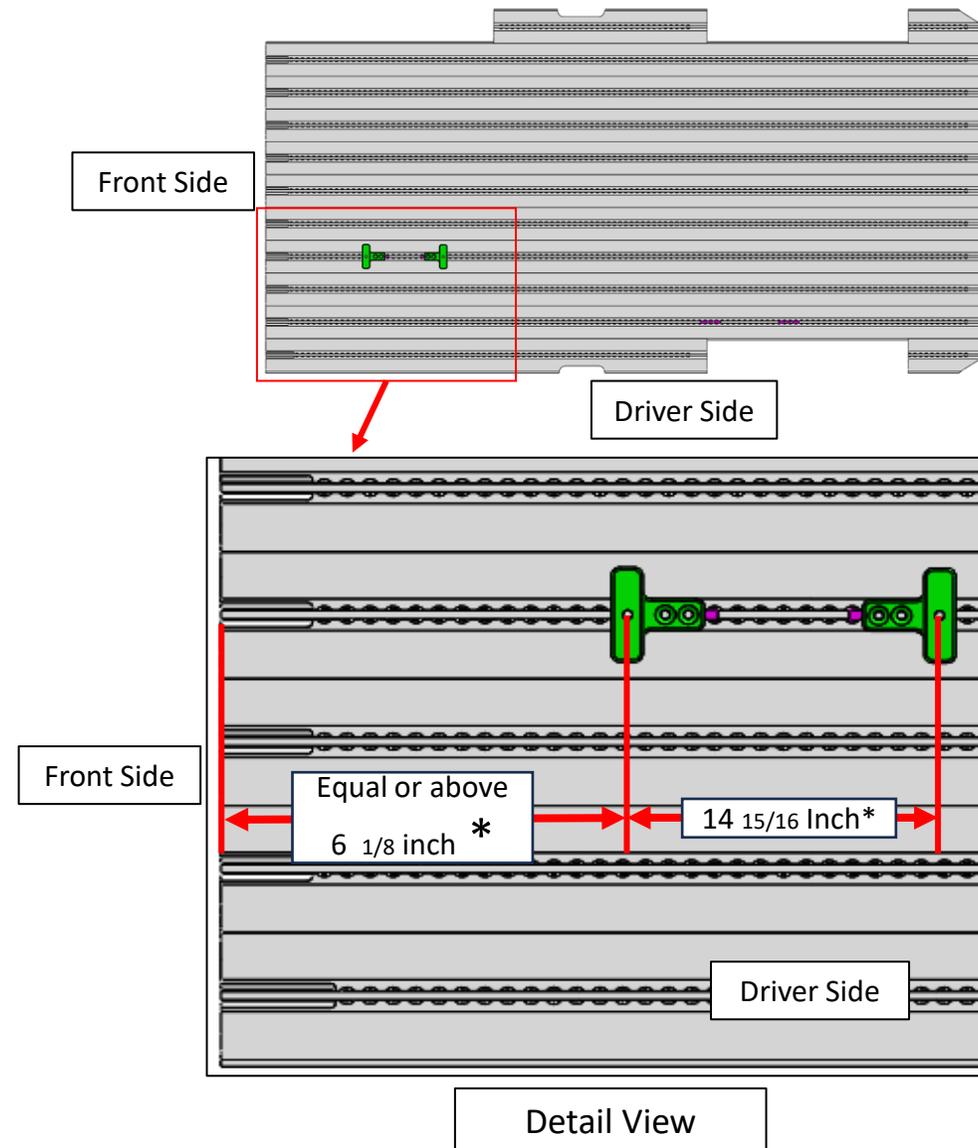


Qty 2- Manual foot to attach Rail assembly (Alternate track to Antler assembly)

Step 5: Place the “Floor Plate Cot Mount” at the desired location and install the bolts to attach to manual foot. Refer to the dimensions shown on the figure.

Bolt :
M10 x 1.5 mm L-30 mm socket flathead screw, Grade 8 or better

Qty 4, Torque –55 N/m

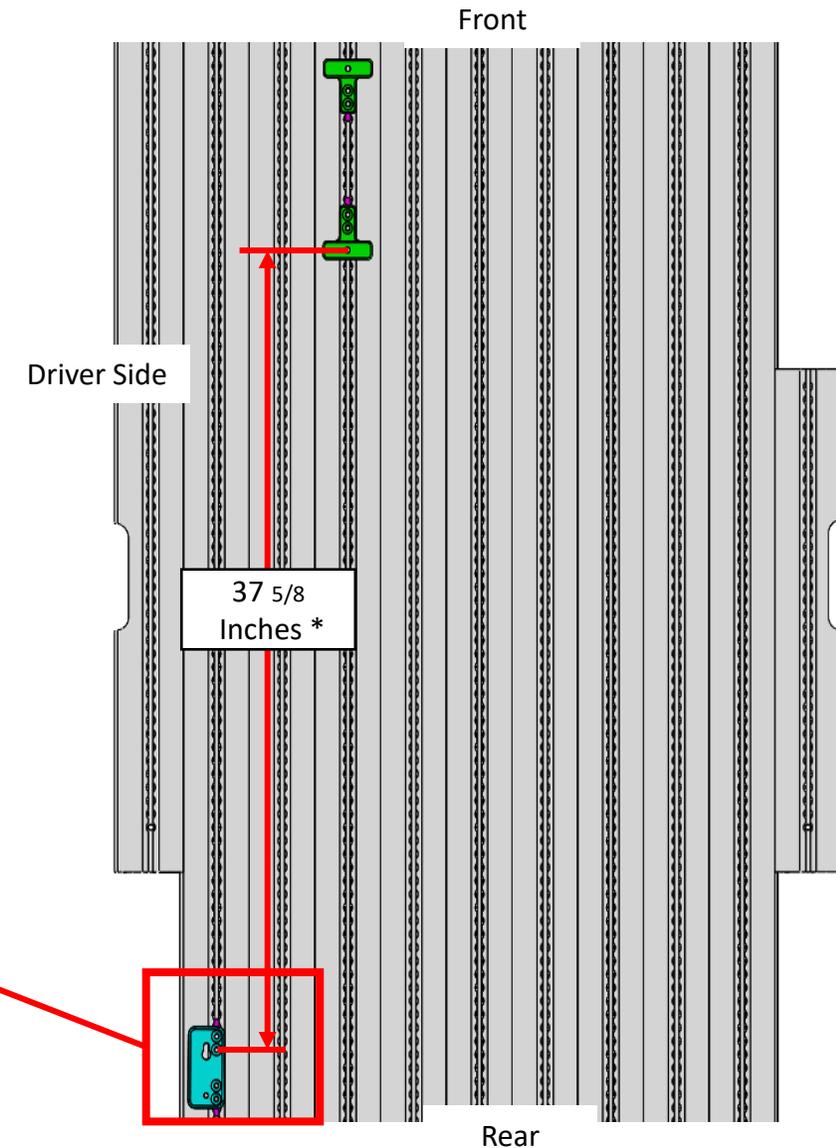
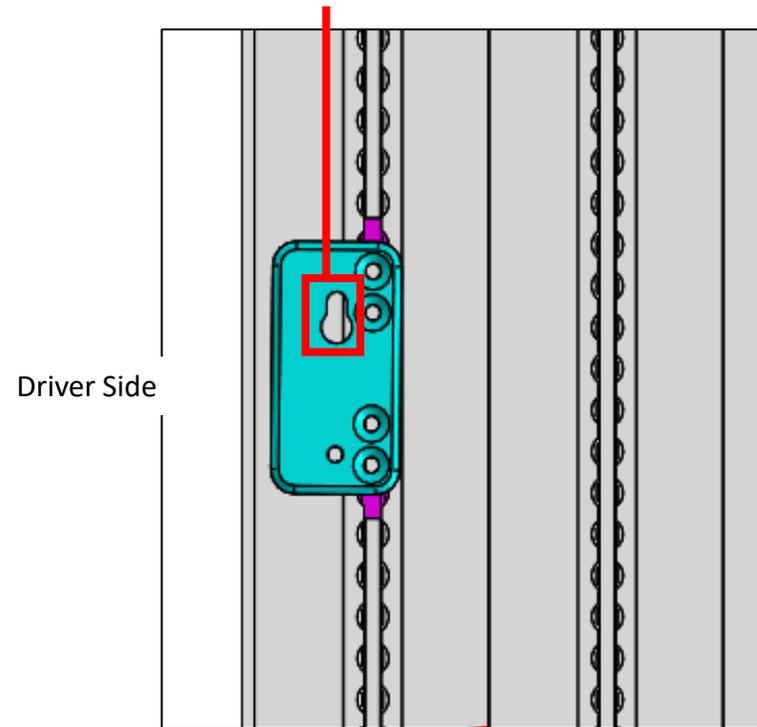


* Please refer Stryker operation manual for the mounting dimensions, Page 14

Step 6: Place the rail support bracket floor plate as per mentioned dimensions by using inserted manual foot (2 no's) and fix the part using below mentioned fasteners.

Bolt Size –
M10 x 1.5 mm L-35 mm
socket flathead screw, Qty 4,
Torque – 55 N/m

The machined slot side of the part should face the driver-side wall of the vehicle.



Detail View

* Please refer Stryker
operation manual for the
mounting dimensions, Page 14

Real image of Cot Mount parts after assembly on the ALFO 3.0

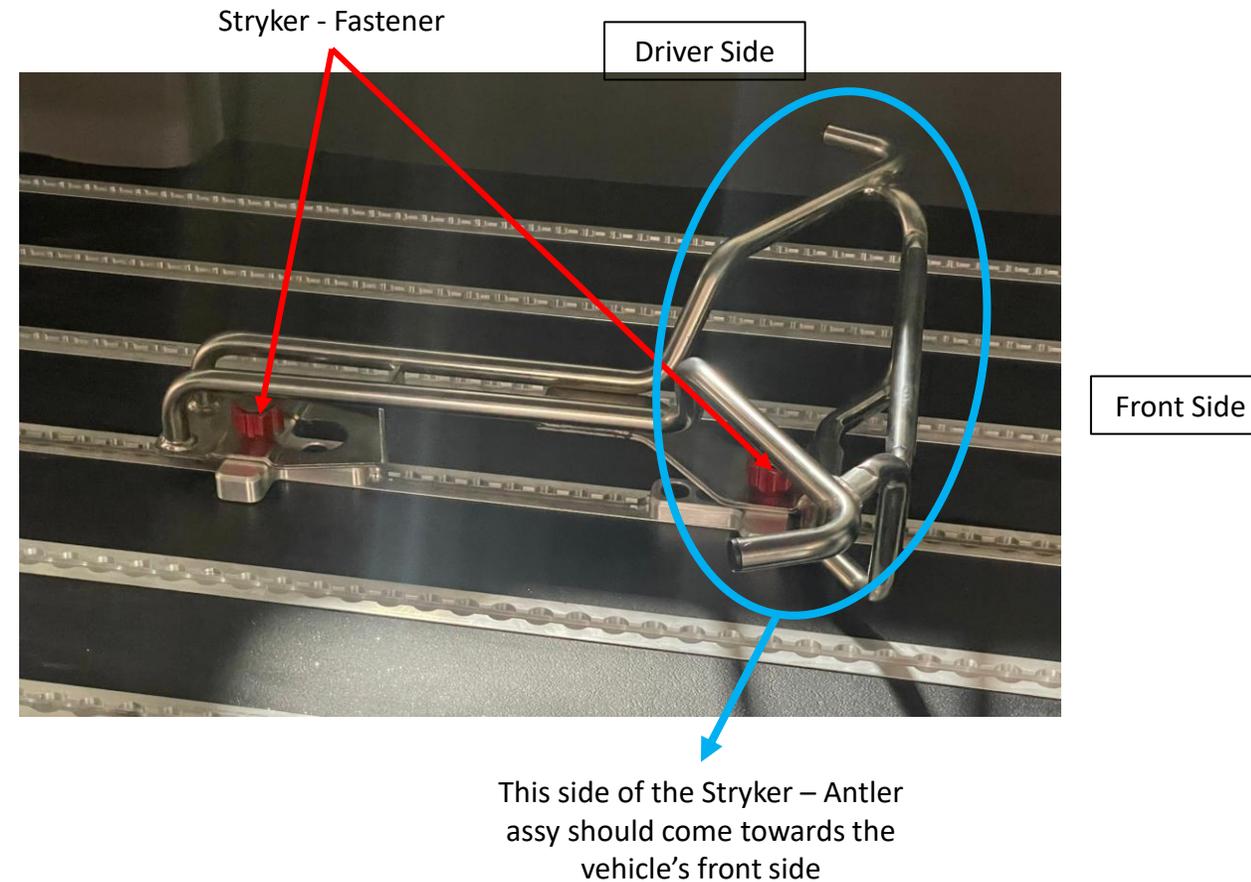
Driver Side



Front

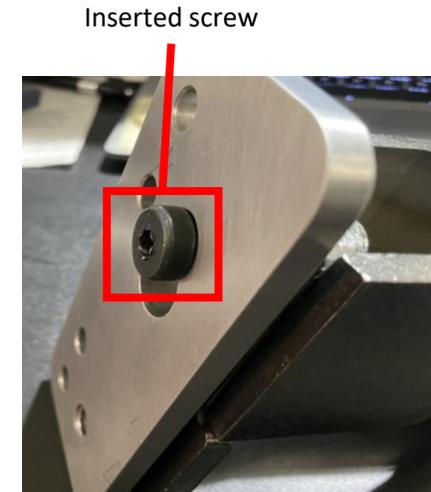
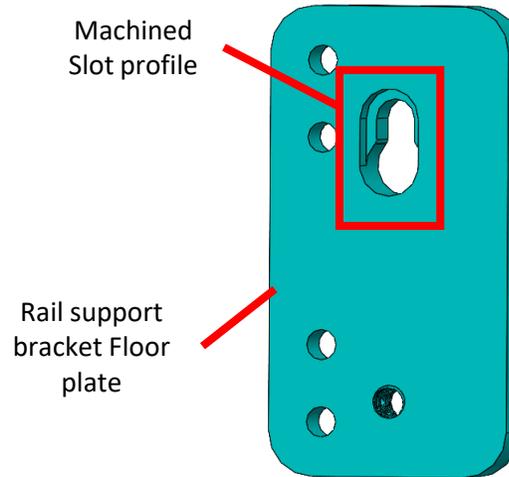
Step 7: Fix the Stryker Antler assembly part in the floor plate cot mount by using Stryker provided fasteners.

Note: * Please refer to the Stryker operation manual for the antler assembly installation, Page 15, Pt # 7



Step 8: Fix the Rail assembly in the Rail Support Bracket Floor Plate by using Stryker provided fasteners

Note: Please refer to the Stryker operation manual for the Rail assembly installation, Page 16, Pt # 9, 10, 11, 12



Real image of Stryker parts after fixing in the ALFO 3.0

Driver Side



Front Side