5.9.2 Case 23

5.9.2.1 Contents

Item Name/Description	Qty
Field Border Frame	2
Ramp Sheetmetal	1
5ft Truss	2
4ft Truss	2
4-way Corners	1
Floor Support	4
Cage Weldment - Blue	3
Processor Weldment	1
Truss Base Long	1
Lower Front Plastic	2
Upper Front Plastic	2
Ramp	2
Bumper Plastic	2
Back Divider Plastic	2
Game Piece Holder Side	4
Game Piece Holder Top/Bot	4
Game Piece Holder Back	2

Frame Support Leg	4
Backboard	2
Side Panel w/Vinyl	2
Top Panel	2
Humanside Panel	2
Rib, Blue	3
Rib, Red	3
Holder, April Tag	4
Left Side Assembly	2
Right Side Assembly	2
Truss Base Normal	1
Brace, Barge End	2
Extra Wall Panel Briweld	2
Pin Connector - Briweld	2
Pin Connector - AM	2
Net Tube, Outer	4
Net Tube (Assembly)	4
2x6 Gridwall	2
Carabiners	14

5.9.2.3 Packing Steps

1.

2.

3.

Pack 2x 5ft truss near the center of the case.
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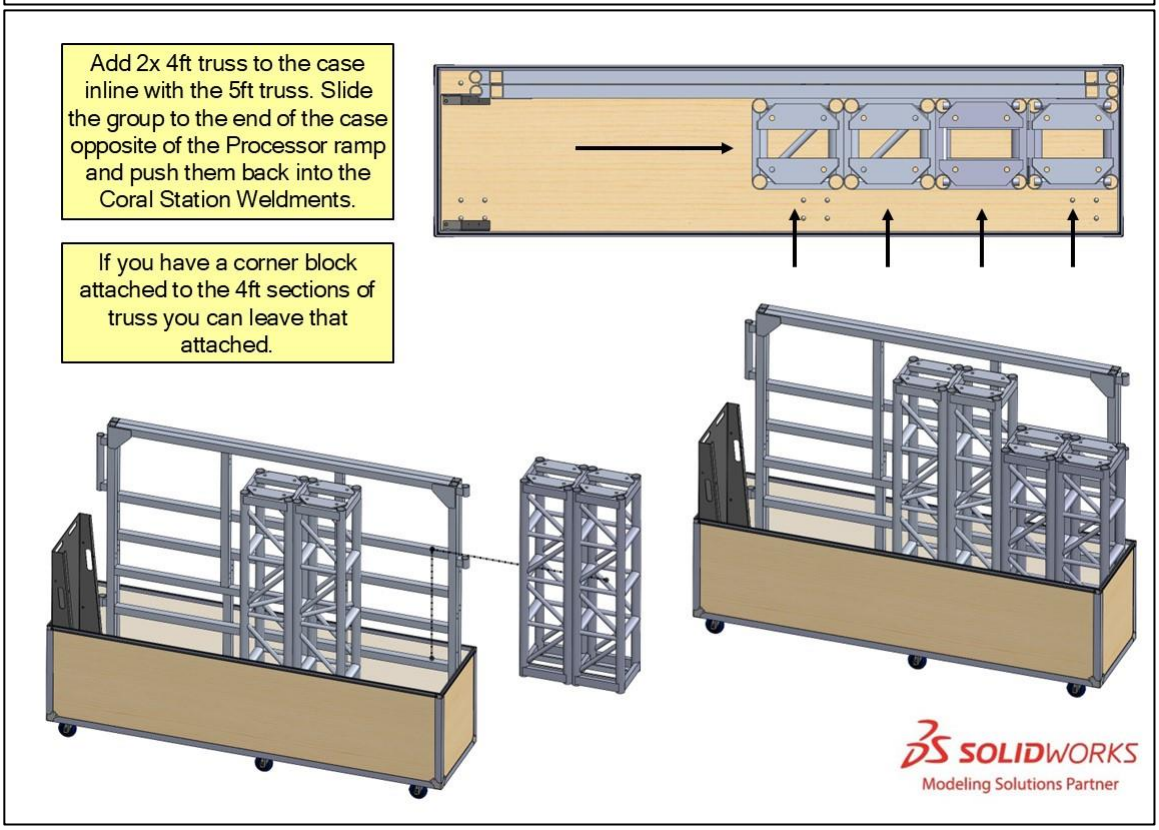
4.


Add 2x 4ft truss to the case inline with the 5ft truss. Slide the group to the end of the case opposite of the Processor ramp and push them back into the Coral Station Weldments.
If you have a corner block attached to the 4ft sections of truss you can leave that attached.
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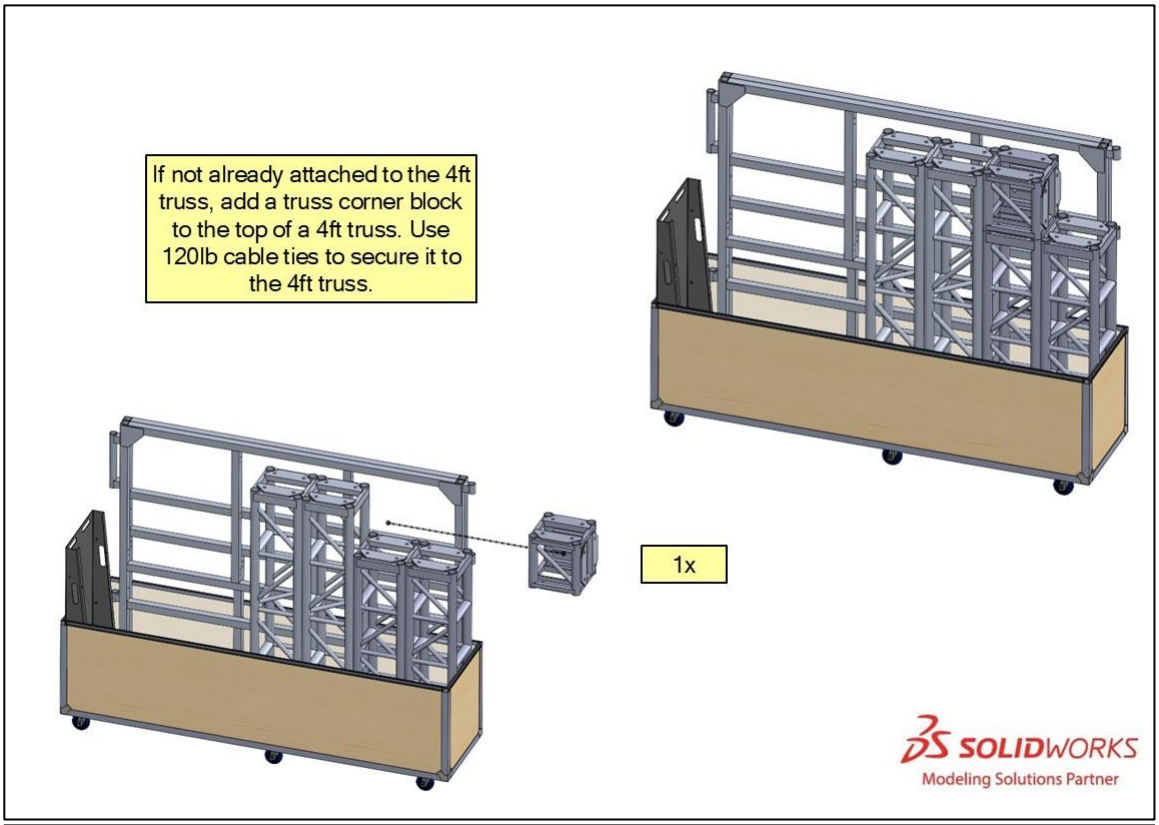
5.


If not already attached to the 4ft truss, add a truss corner block to the top of a 4ft truss. Use 120lb cable ties to secure it to the 4ft truss.
1x
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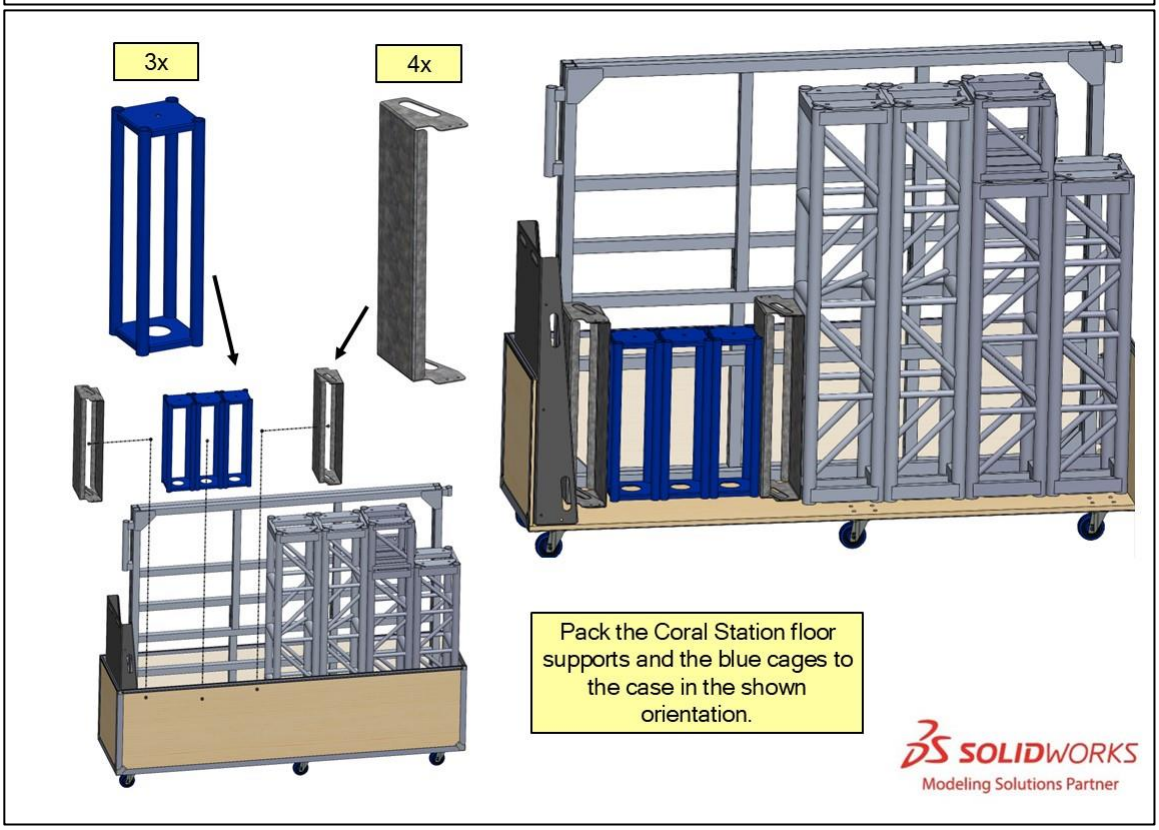
6.


3x
4x
Pack the Coral Station floor supports and the blue cages to the case in the shown orientation.
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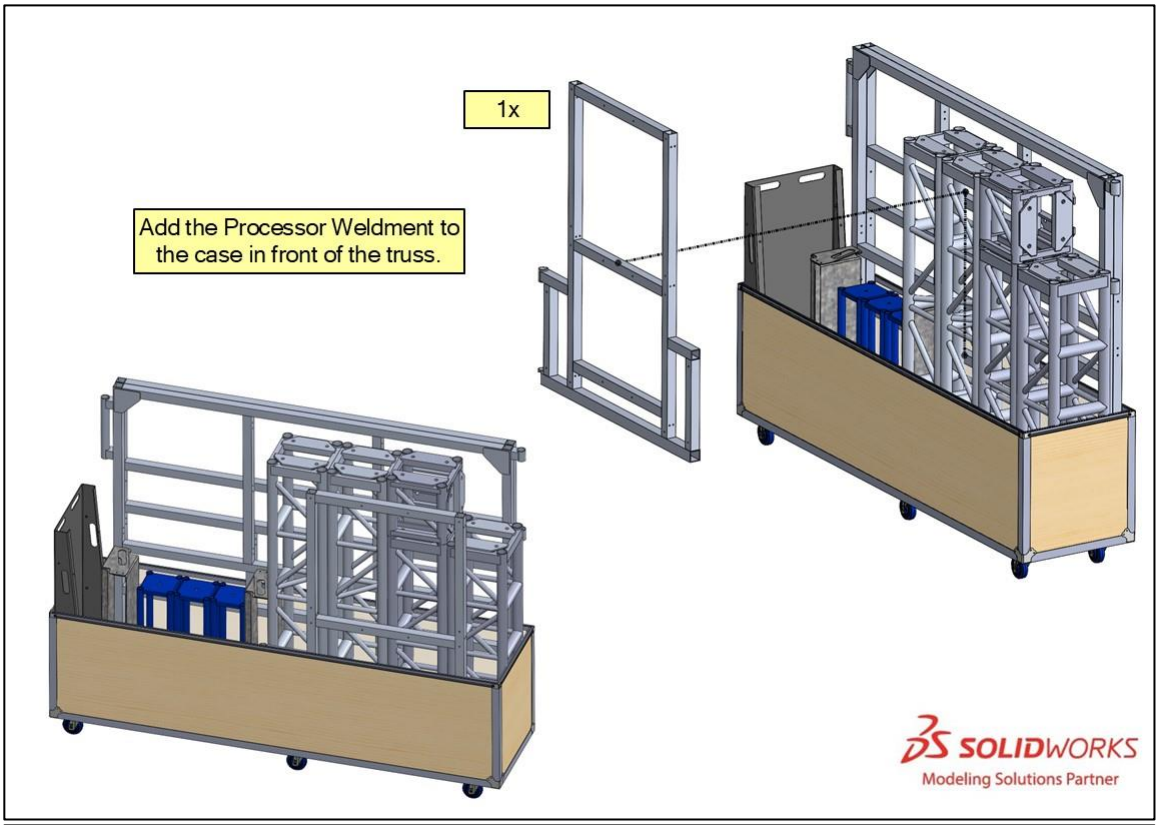
7.


1x
Add the Processor Weldment to the case in front of the truss.
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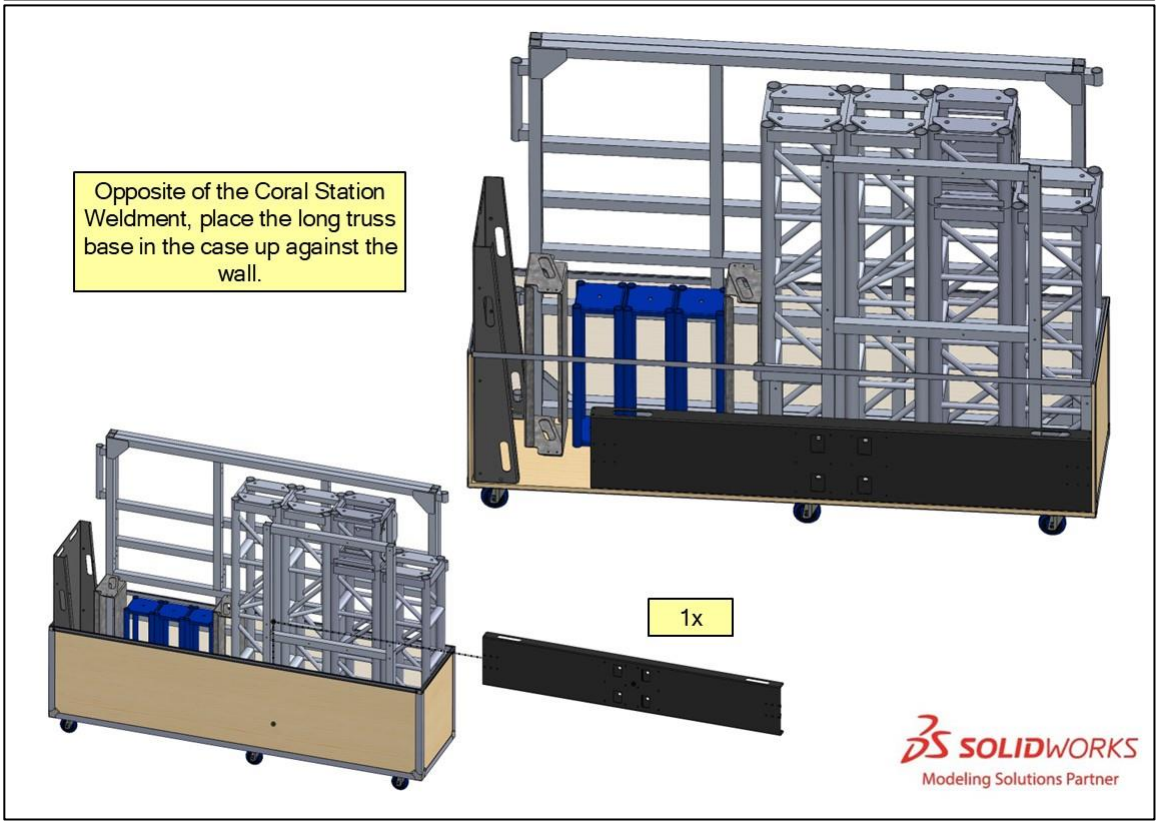
8.


Opposite of the Coral Station Weldment, place the long truss base in the case up against the wall.
1x
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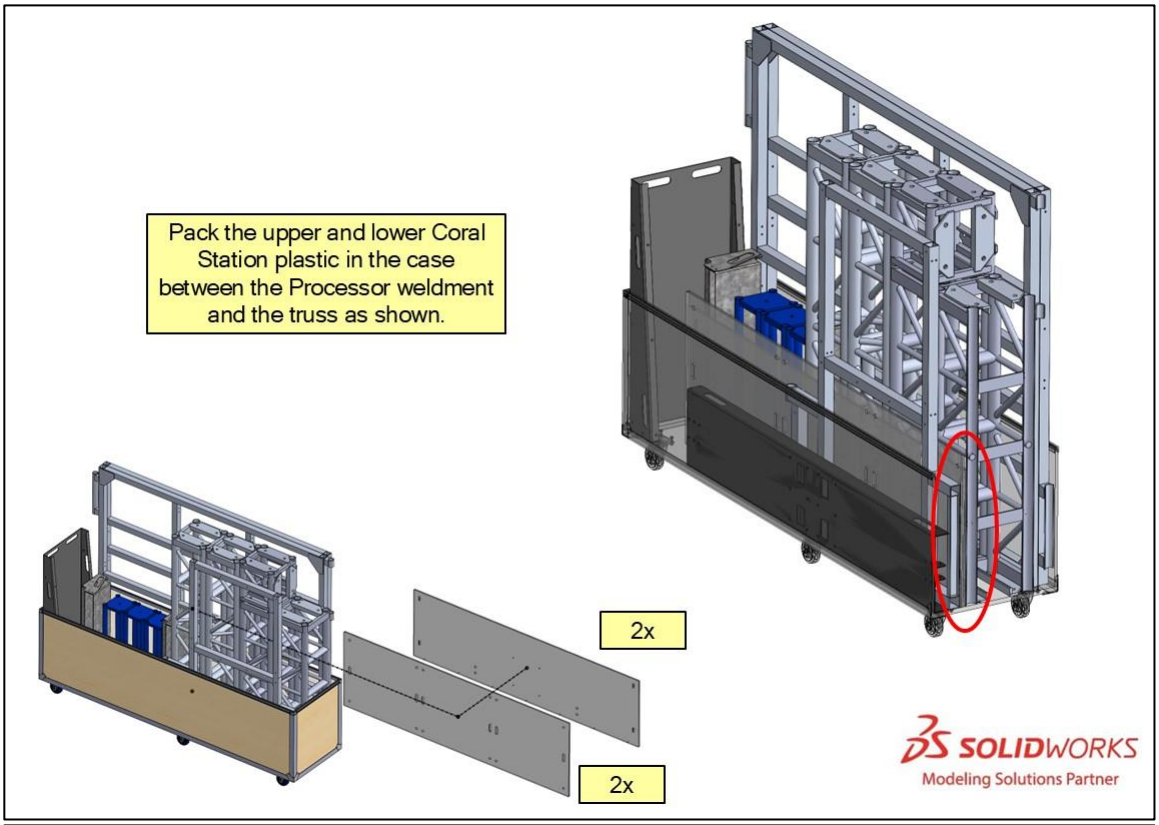
9.


Pack the upper and lower Coral Station plastic in the case between the Processor weldment and the truss as shown.
2x
2x
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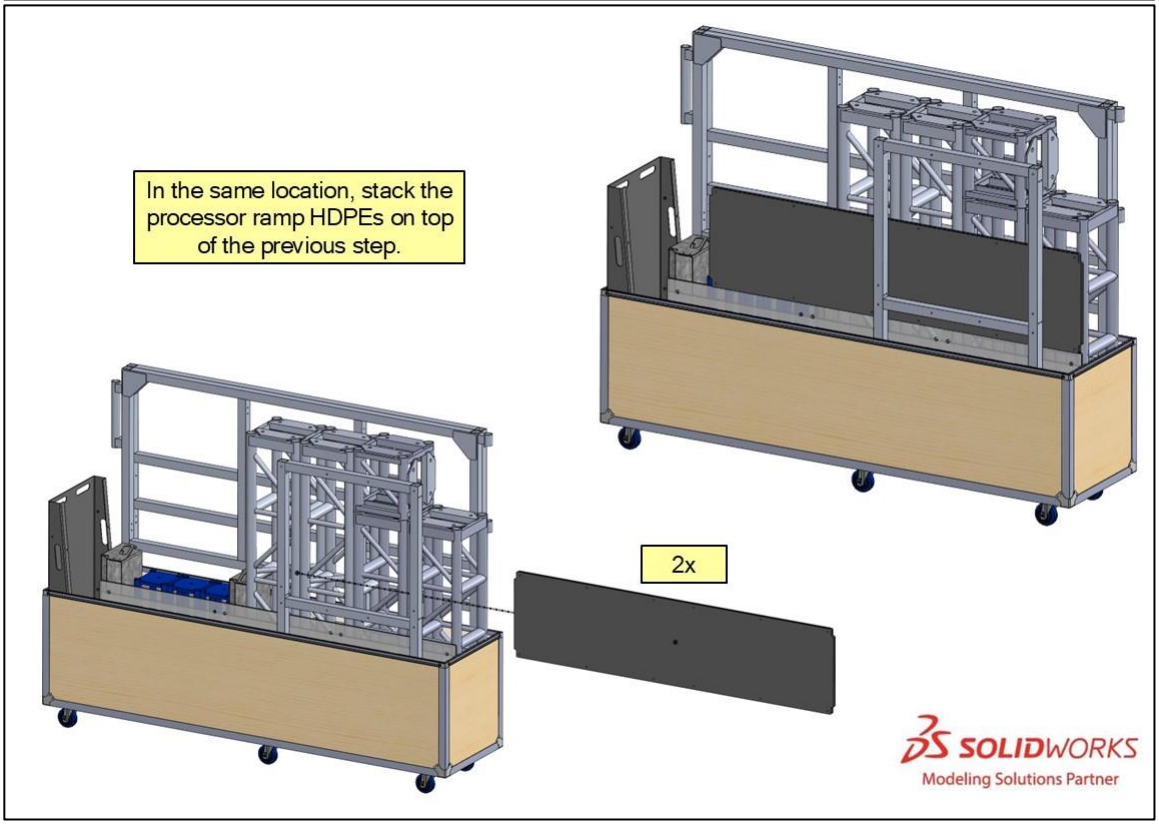
10.


In the same location, stack the processor ramp HDPEs on top of the previous step.
2x
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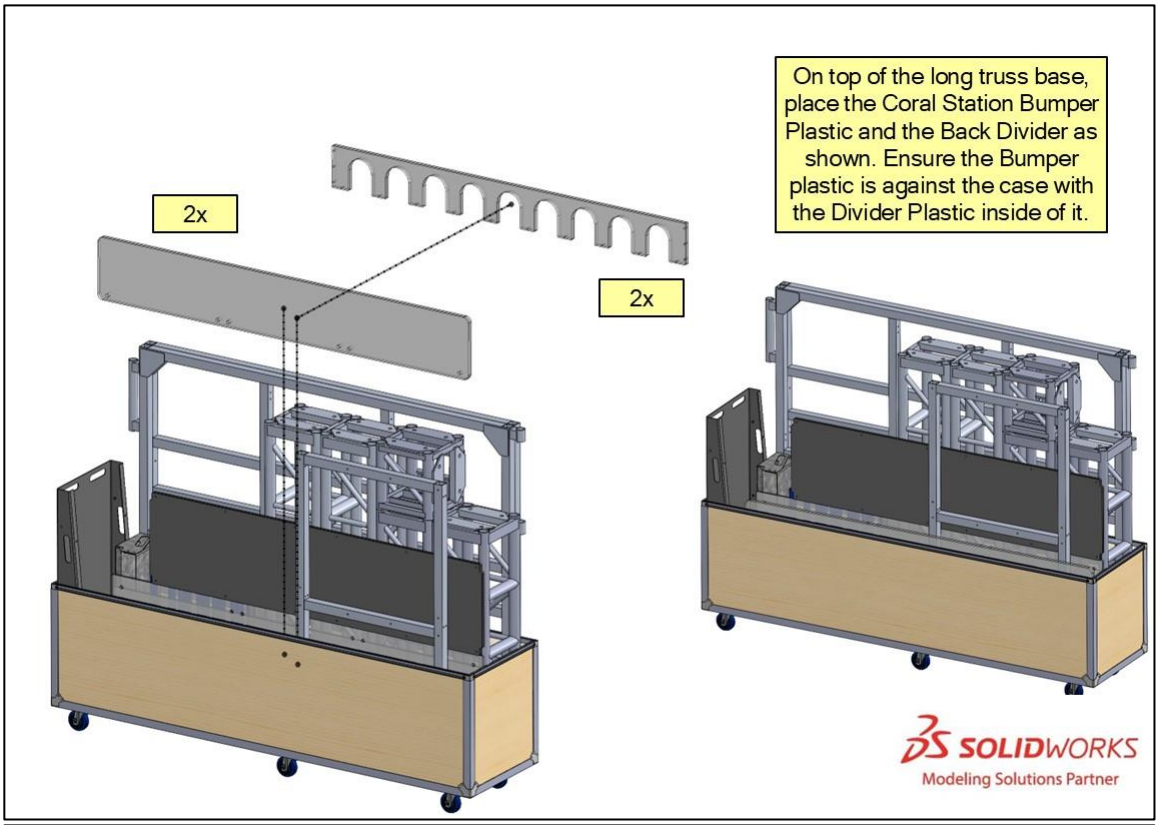
11.


On top of the long truss base, place the Coral Station Bumper Plastic and the Back Divider as shown. Ensure the Bumper plastic is against the case with the Divider Plastic inside of it.
2x
2x
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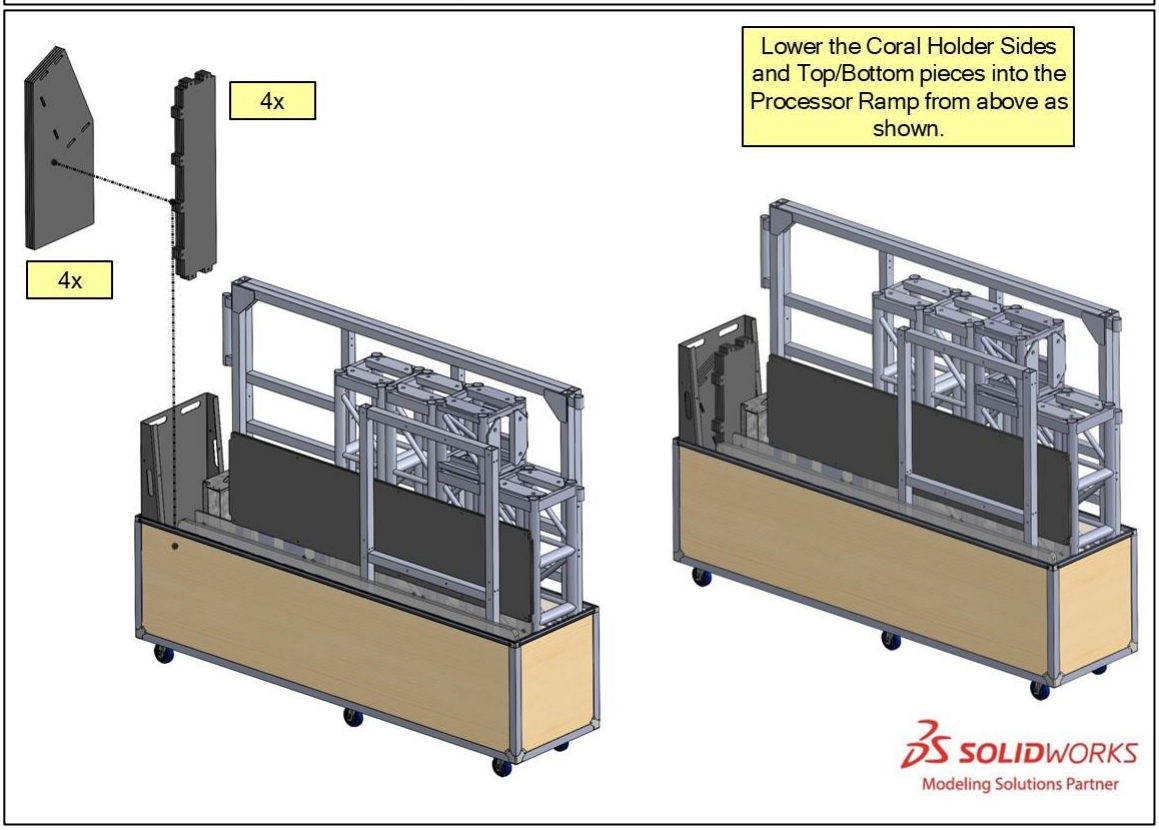
12.


Lower the Coral Holder Sides and Top/Bottom pieces into the Processor Ramp from above as shown.
4x
4x
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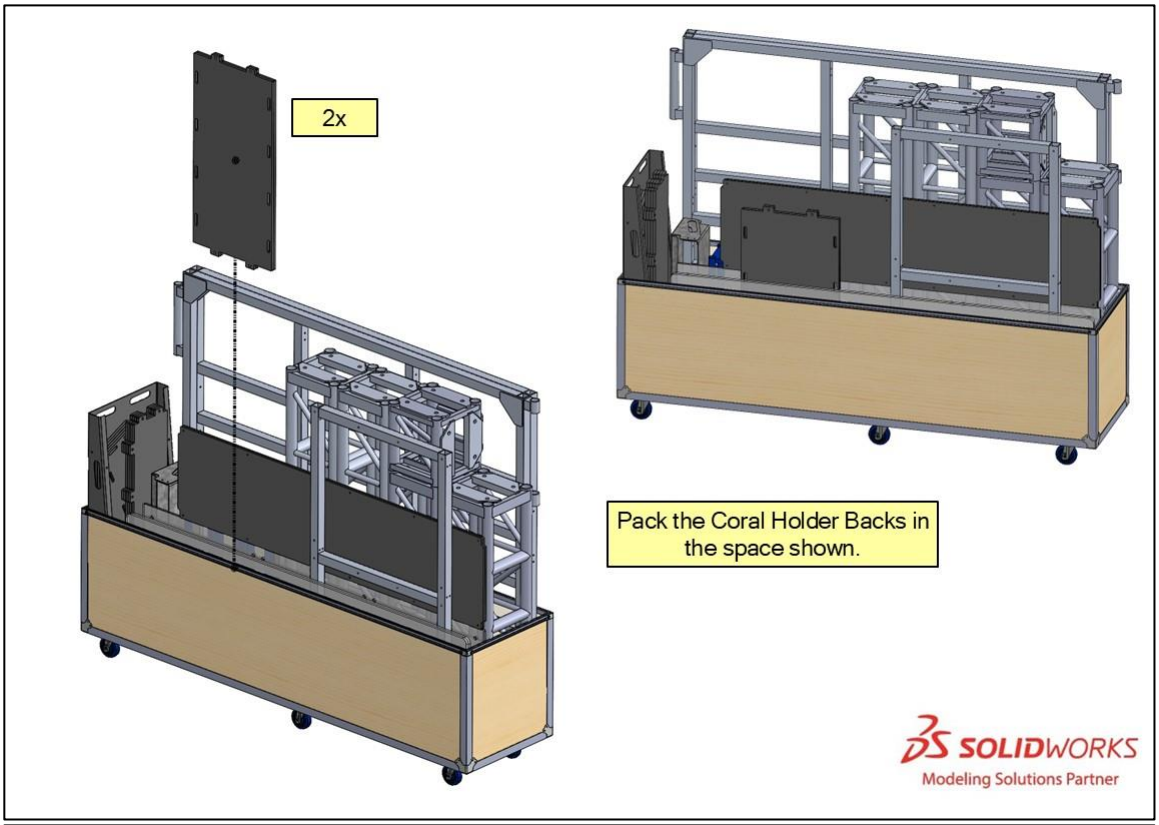
13.


2x
Pack the Coral Holder Backs in the space shown.
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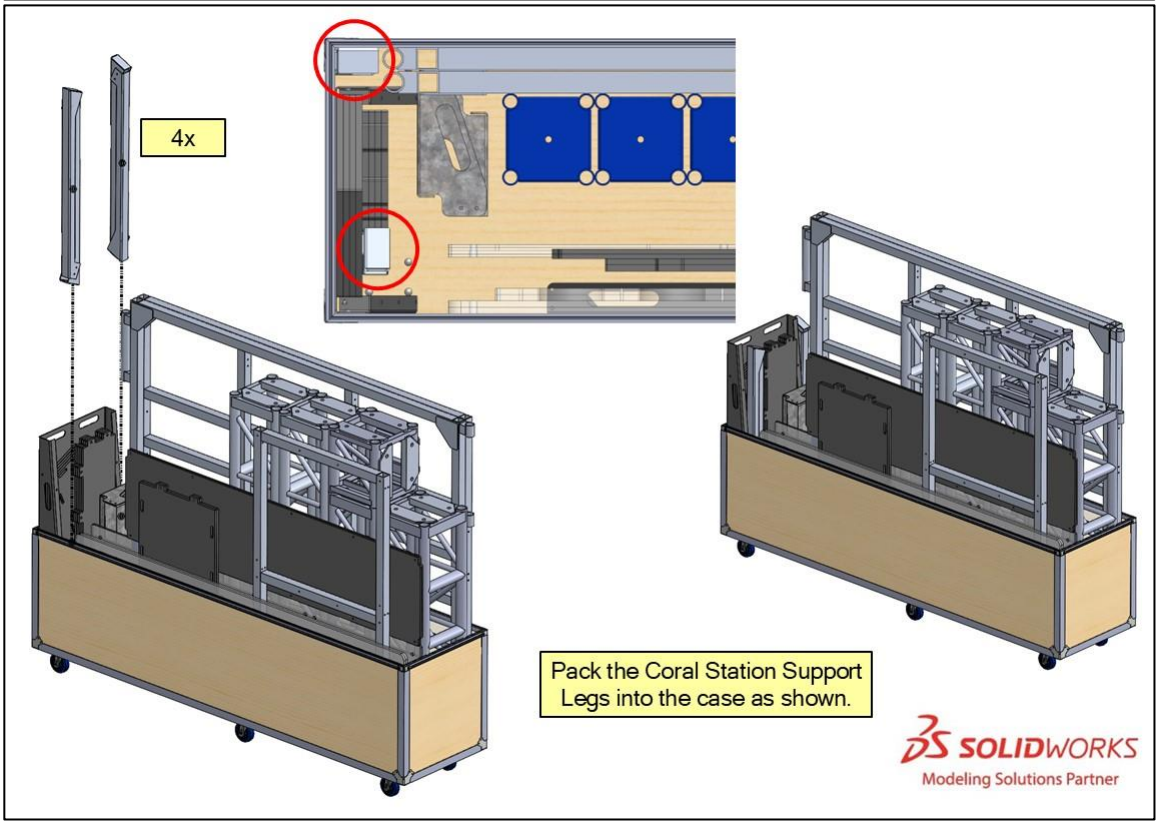
14.


4x
Pack the Coral Station Support Legs into the case as shown.
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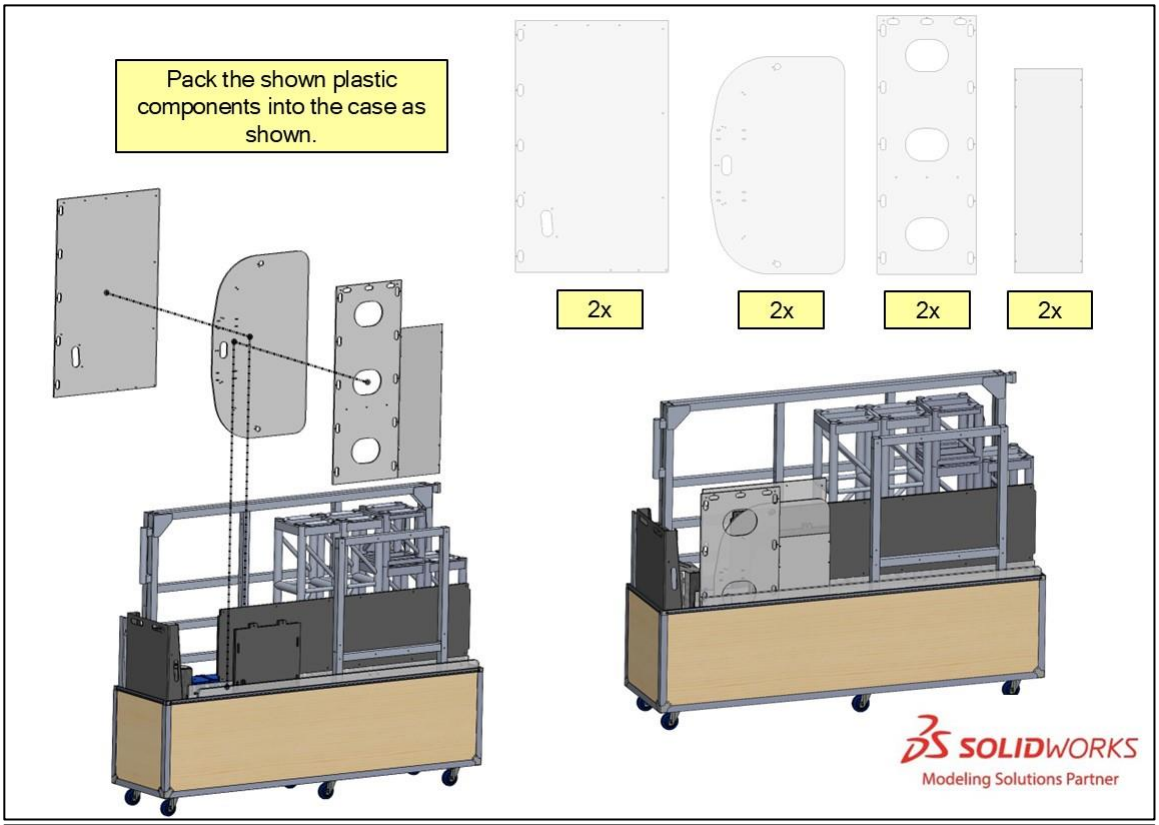
15.


Pack the shown plastic components into the case as shown.
2x
2x
2x
2x
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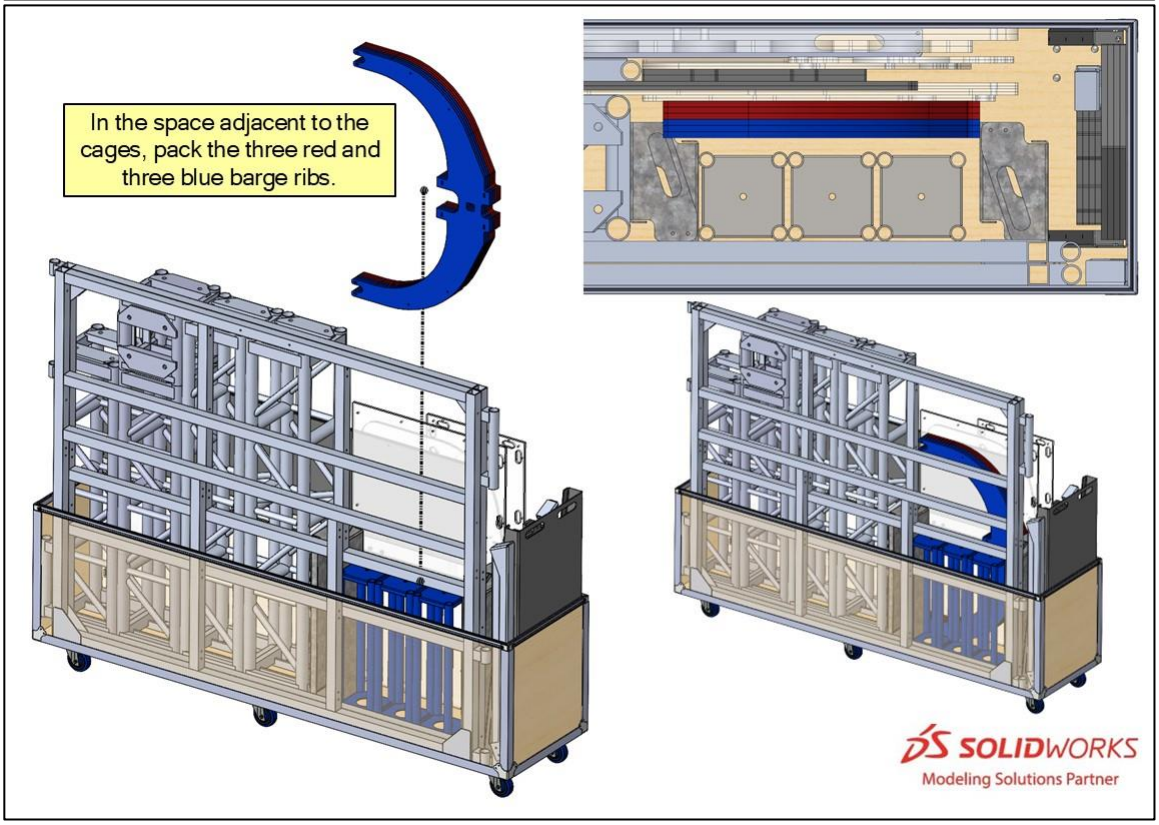
16.


In the space adjacent to the cages, pack the three red and three blue barge ribs.
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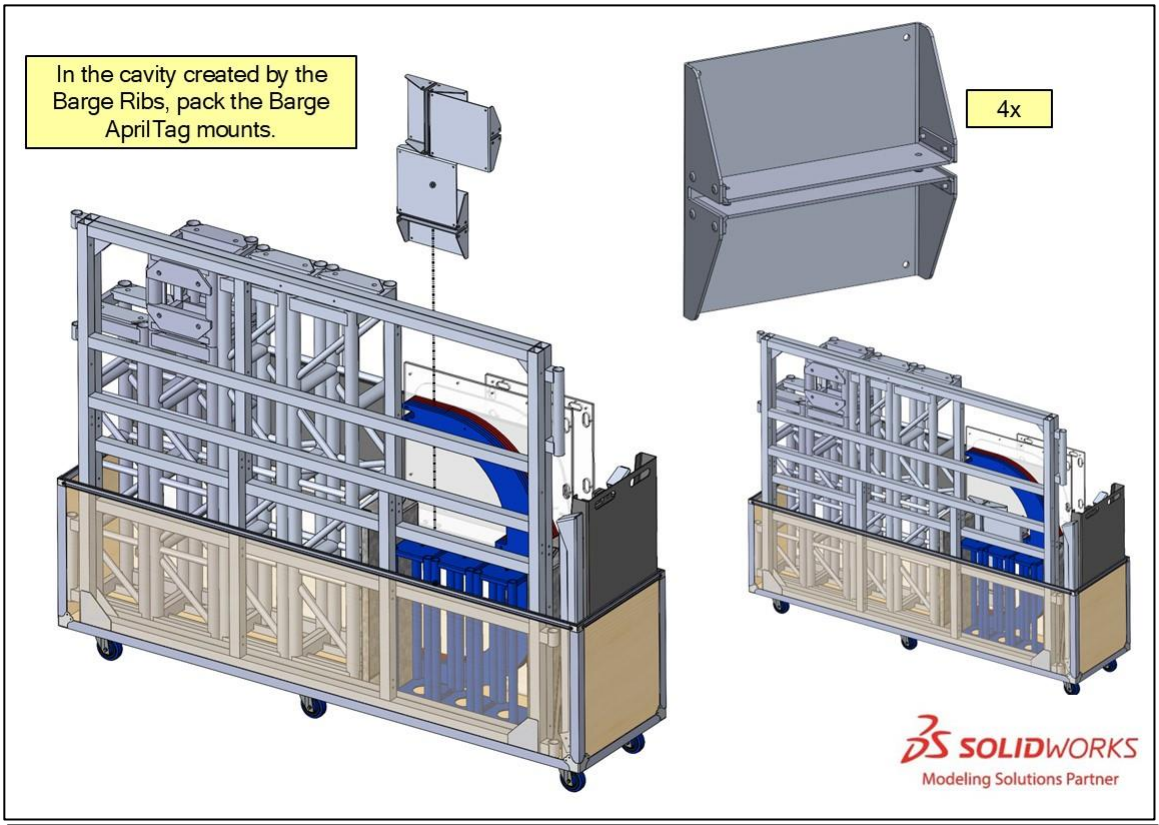
17.


In the cavity created by the Barge Ribs, pack the Barge AprilTag mounts.
4x
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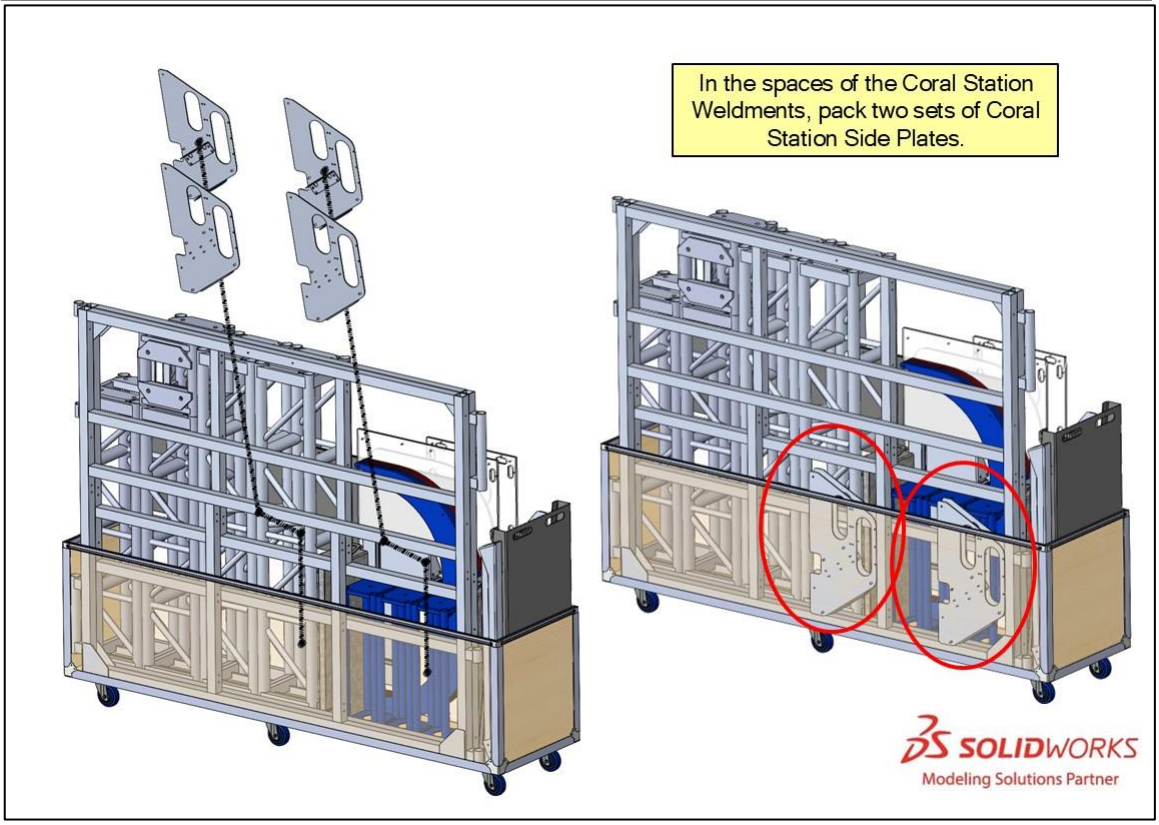
18.


In the spaces of the Coral Station Weldments, pack two sets of Coral Station Side Plates.
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19.

Stow the smaller truss base in the remaining gap in Coral Station Weldments.
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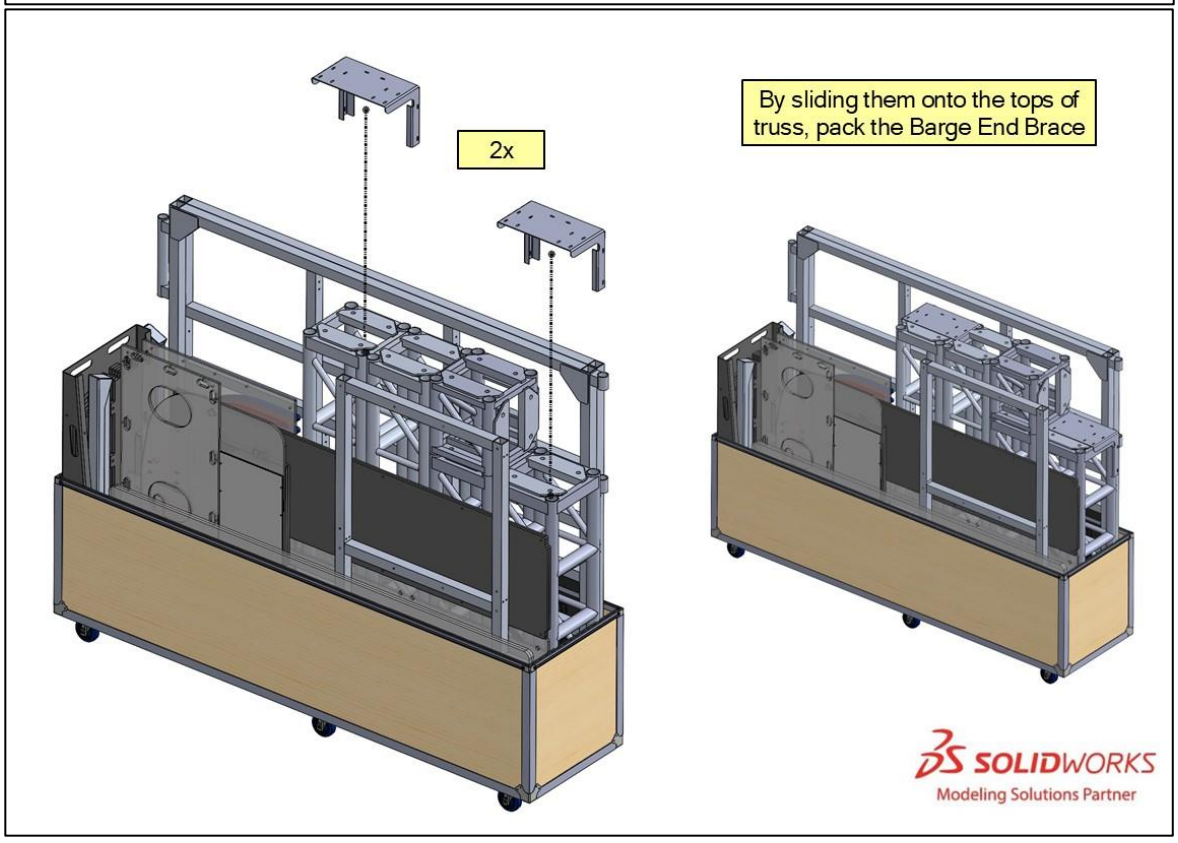
20.


2x
By sliding them onto the tops of truss, pack the Barge End Brace
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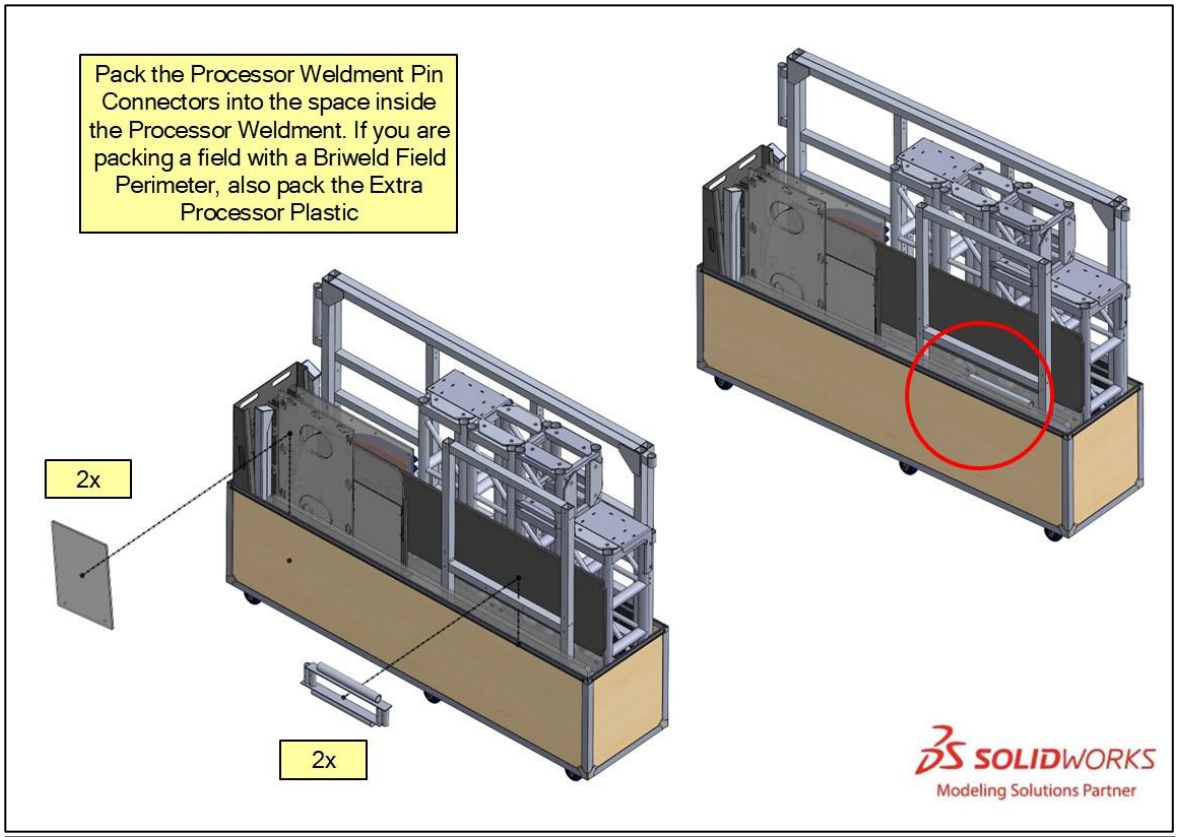
21.


Pack the Processor Weldment Pin Connectors into the space inside the Processor Weldment. If you are packing a field with a Briweld Field Perimeter, also pack the Extra Processor Plastic
2x
2x
SOLIDWORKS
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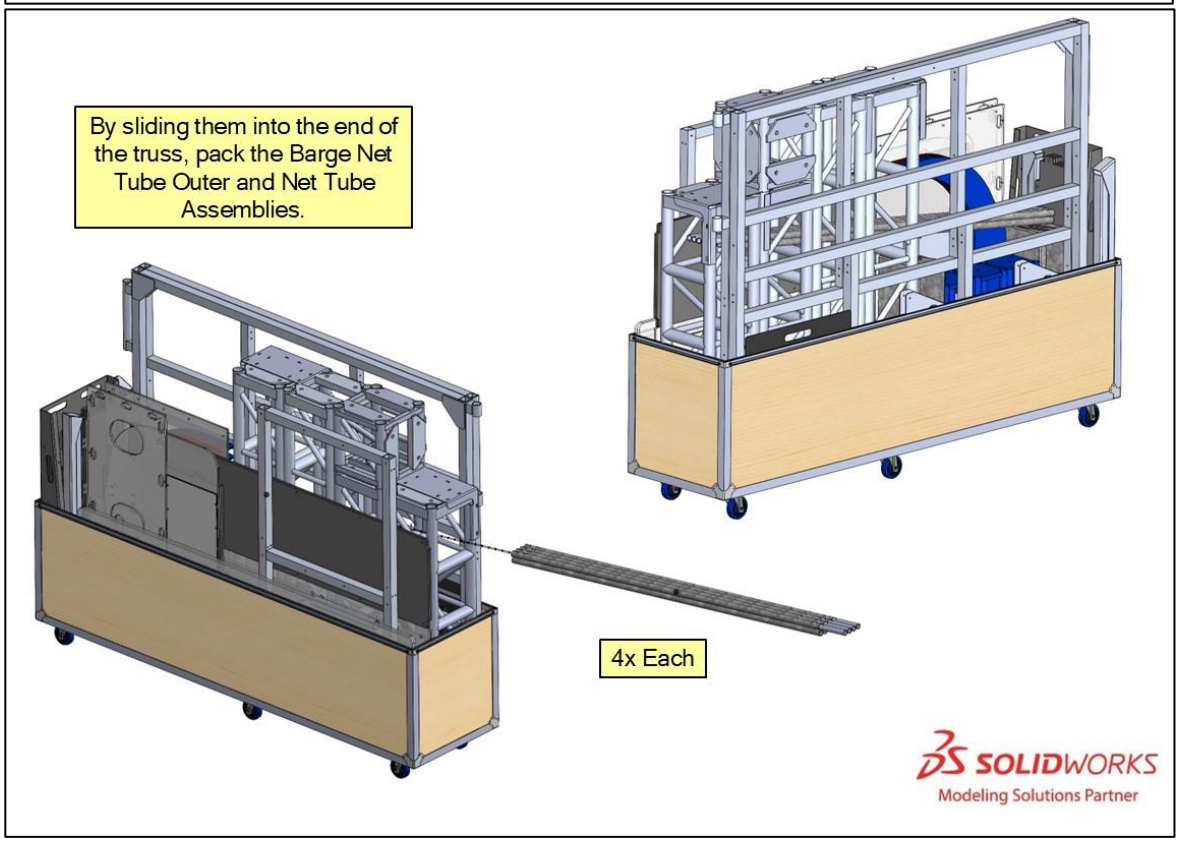
22.


By sliding them into the end of the truss, pack the Barge Net Tube Outer and Net Tube Assemblies.
4x Each
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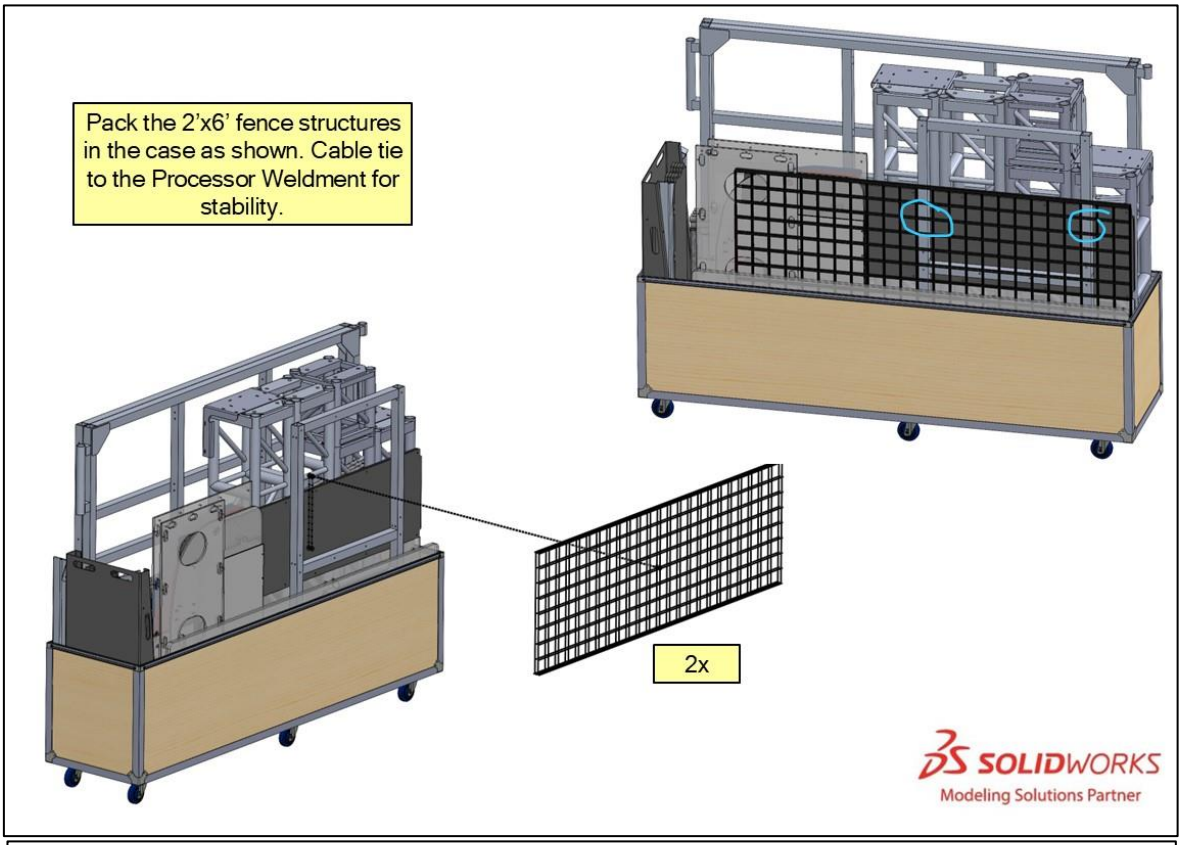
23.


Pack the 2'x6' fence structures in the case as shown. Cable tie to the Processor Weldment for stability.
2x
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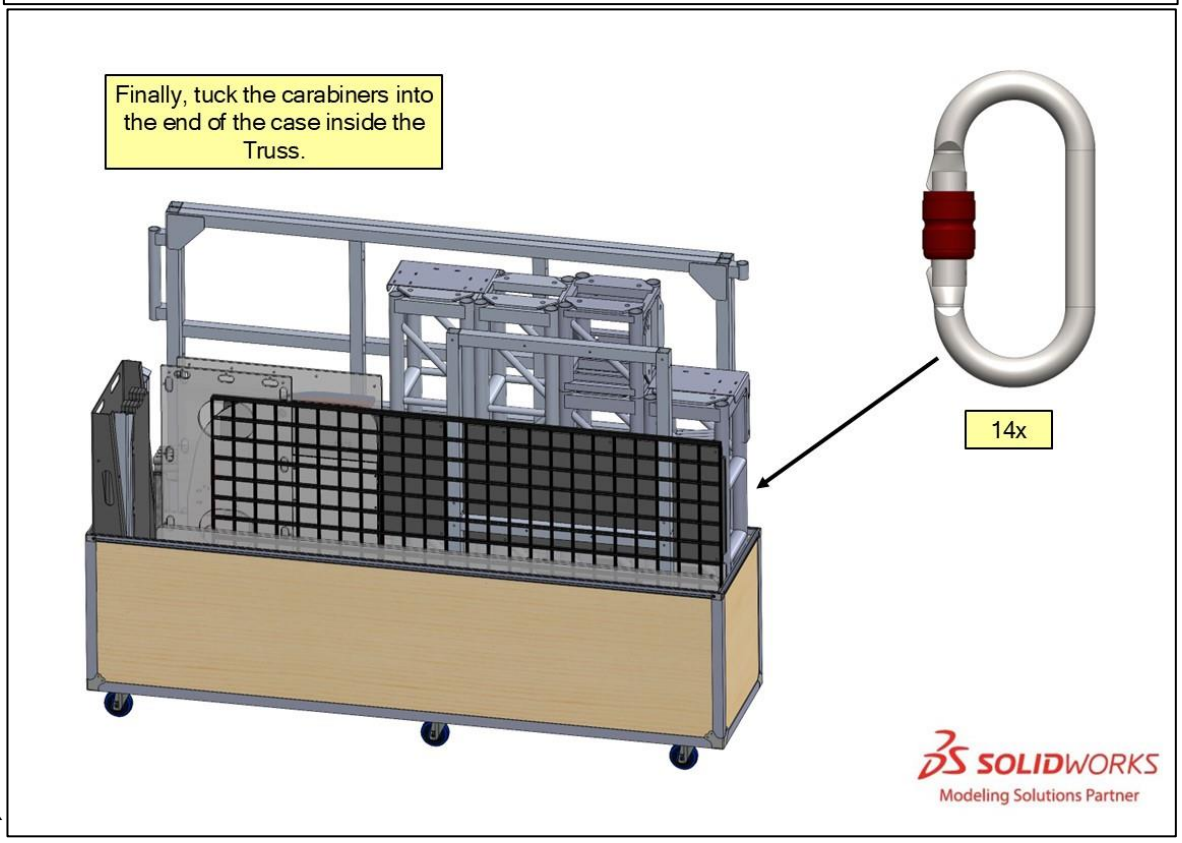
24.


Finally, tuck the carabiners into the end of the case inside the Truss.
14x
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