
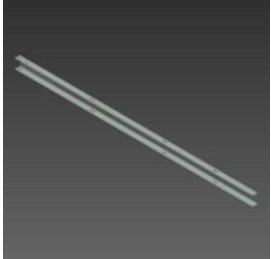
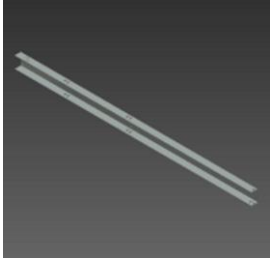

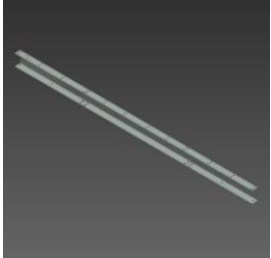


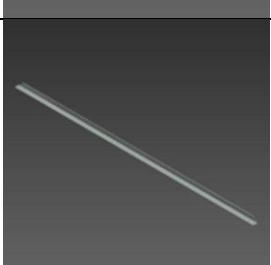




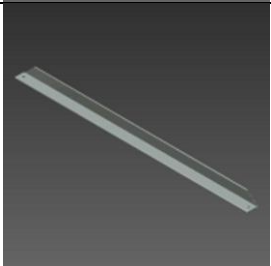
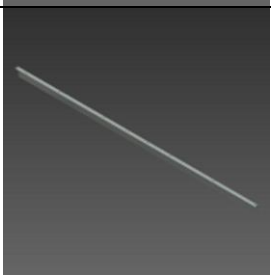
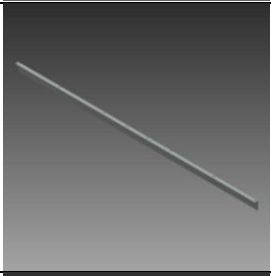
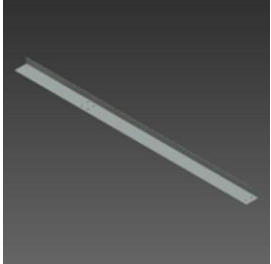

Owners Installation Manual


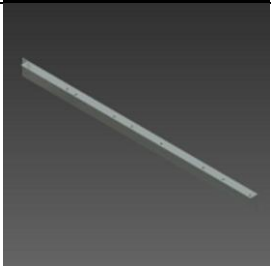
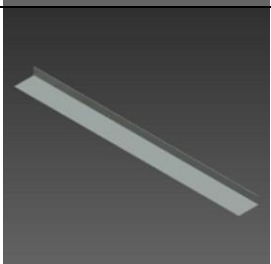
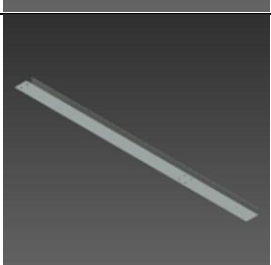

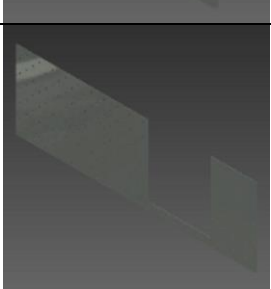
36" 18X8 Double Head Service Platform

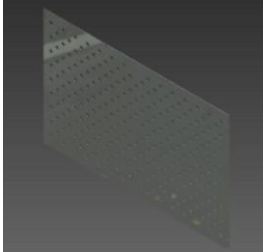
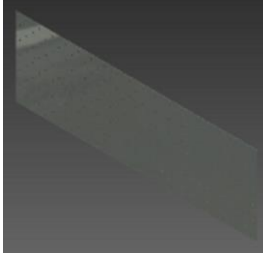
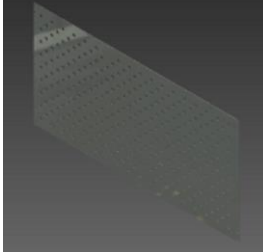
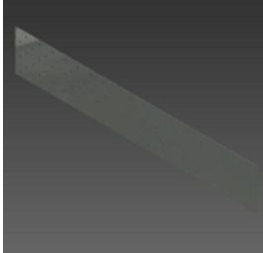


PARTS LIST

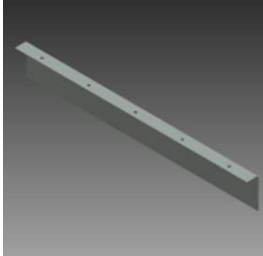
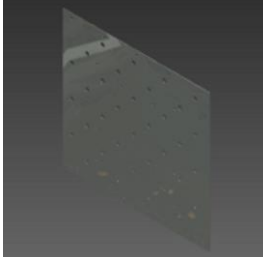
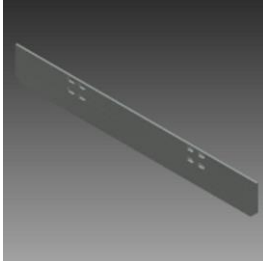
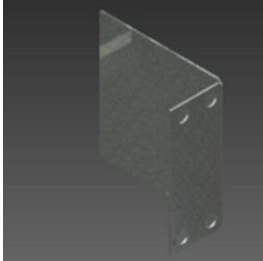
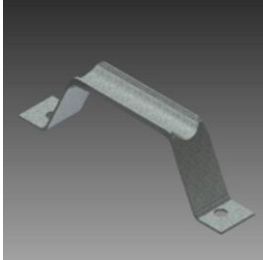

	Preview	ITEM	PART NUMBER
1		PLAT FORM MOUNTING PLATES 78 3/16" X 14" -5 GA 2PS REQ'D	BE-00887
2		PRIMARY SUPPORT CHANNEL 94 7/8" X 7 3/4" - 8 GA 2 PCS REQ'D	USERV188.009
3		DISCHARGE SIDE SUPPORT CHANNEL 77 1/16" X 7 3/4" -8 GA 2PCS REQ'D	USERV188.008
4		SECONDARY SUPPORT CHANNEL LADDER SIDE 60" X 7 7/16" - 10 GA 7 PCS REQ'D	USP42168.D01
5		SECONDARY SUPPORT CHANNEL 79" X 7 7/16" 7 PCS REQ'D - 10 GA	USP42168.DA1



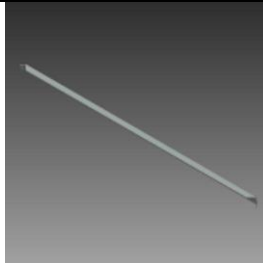
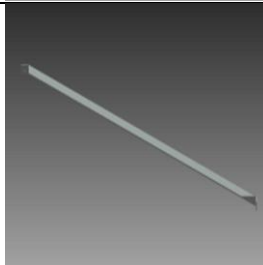
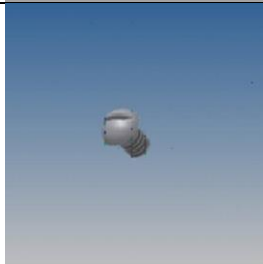
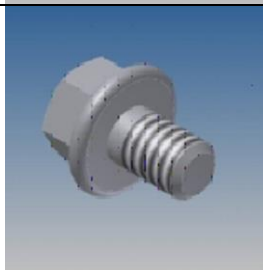
6		<p>SECONDARY SUPPORT CHANNEL SPLICE 24" X 6" - 10 GA 7 PCS REQ'D</p>	<p>USP42168.DB1</p>
7		<p>RAIL POSTS 42" X 4" - 10 GA 12 REQ'D</p>	<p>USERV16.018</p>
8		<p>MIDDLE RAIL POSTS 42" X 6" - 10 GA 4 REQ'D</p>	<p>USERVP42.D11</p>
9		<p>SIDE HAND RAIL (SHORT) 58 3/8" - FLATTENED 14 GA 4 PCS REQ'D</p>	<p>USERV168.015</p>
10		<p>LONG SIDE HAND RAIL 113 9/16" - FLATTENED 14 GA 4PCS REQ'D</p>	<p>USERV168.014</p>
11		<p>FRONT / REAR HAND RAIL (LADDER SIDE) 36 3/8" - FLATTENED 14 GA 4 PCS REQ'D</p>	<p>USERV168.DA6</p>

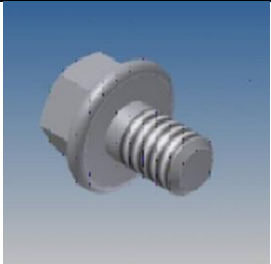

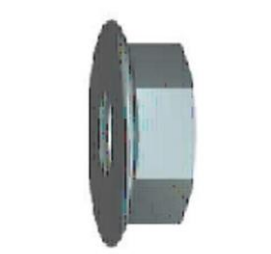



12		<p>FRONT / REAR HAND RAIL (DRIVE SIDE) 55 5/16" – FLATTENED 14 GA 4 PCS REQ'D</p>	USERV168.DB6
13		<p>FRONT / REAR HAND RAIL (MIDDLE) 45 3/8" – FLATTENED 14 GA 4 PCS REQ'D</p>	USERV168.DC6
14		<p>LONG OUTER TOE BOARD SIDE 112 7/8" X 5 1/2" -14 GA 2PCS REQ'D</p>	USERV188.005
15		<p>INNER TOE BOARD 112 7/8" X 5 1/2" -14 GA 2 PCS REQ'D</p>	USERV188.006
16		<p>FRONT TOE BOARD 79" X 5 7/8" - 14 GA 1 PC REQ'D</p>	USERV168.DB3
17		<p>SHORT SIDE TOE BOARD 58 3/8" X 5 1/2" -14 GA 2 PCS REQ'D</p>	USERV168.004

18		REAR TOE BOARD LADDER SIDE 60" X 5 7/8" - 14 GA 1 PC REQ'D	USERV168.DA3-MIR
19		FRONT TOE BOARD LADDER SIDE 60" X 5 7/8" - 14 GA 1 PC REQ'D	USERV168.DA3
20		INSIDE END TOE BOARD 45 1/4" X 5 1/2" - 14 GA 1 PC REQ'D	BE-01074
21		REAR TOE BOARD (LADDER SIDE) 79" X 5 7/8" - 14 GA 1 PC REQ'D	USERV168.DB3-MIRB
22		FLOOR PANEL 1 36 5/8" X 28 5/8" -14 GA 2 PC REQ'D	USERV168.022
23		FLOOR PANEL DOOR SIDE 112 1/16" X 36 5/8" - 14 GA 1PC REQ'D	USERV188.001

24		<p>FLOOR PANEL 2 45 7/8" X 28 5/8" - 14 GA 2 PC REQ'D</p>	USERV168.D23
25		<p>FLOOR PANEL 3 112 1/16" X 36 9/16" -14 GA 1 PC REQ'D</p>	USERV188.002
26		<p>FLOOR PANEL 4 55 5/8" X 28 5/8" - 14 GA 2 PC REQ'D</p>	USERV168.22
27		<p>FLOOR PANEL 6 112 1/16" X 18 15/16" - 14 GA 1 PC REQ'D</p>	USERV188.007
28		<p>FLOOR SUPPORT ANGLE 2 26 7/16" X 4" - 14 GA 14 PCS REQ'D</p>	USERV168.011
29		<p>FLOOR SUPPORT ANGLE 37 9/16" X 4" - 14 GA 3 PCS REQ'D</p>	USERV168.013

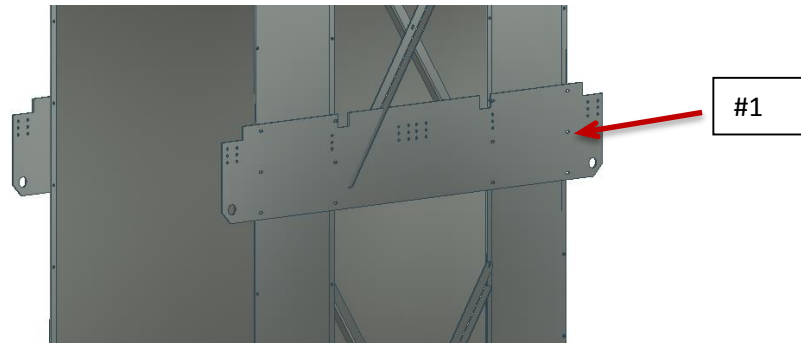
30		<p>DOOR TOE BOARD 31" X 5 1/2" - 14 GA 1 PC REQ'D</p>	USERV168.007
31		<p>DOOR PANEL 28 1/2" X 26 3/4" - 14 GA 1 PC REQ'D</p>	USERV168.019B
32		<p>DOOR SUPPORT 24 1/4" X 3 3/16" -8 GA 2PCS REQ'D</p>	USERV168.010
33		<p>DOOR TOE BOARD END PCS 11 5/8" X 4 1/8" -14 GA 2 PCS REQ'D</p>	USERV168.009
34		<p>DOOR HANDLE PURCHASED 1 PC REQ'D</p>	GLA-HANDLE
35		<p>GLA-HINGE PURCHASED 4 PC REQ'D</p>	GLA-HINGE

36		<p>HINGE STIFFENERS 26 3/8" X 2 1/2" -10GA 2 PCS REQ'D</p>	USERV168.021
37		<p>DOOR STIFFENERS 23" X 3" - 10 GA 2 PCS REQ'D</p>	USERV168.020
38		<p>KICK BRACE 84 9/16" X 4" -10 GA 2 PCS REQ'D</p>	USERV168.018
39		<p>KICK BRACE 62 15/16" X 4" - 10 GA 2 PC REQ'D</p>	USERV168.017
40		<p>SLOTTED TRUST BOLT – 5/16"</p>	HDBST005012JCB
41		<p>FLANGE HEX BOLT – 5/16"</p>	HDBF005012JCB

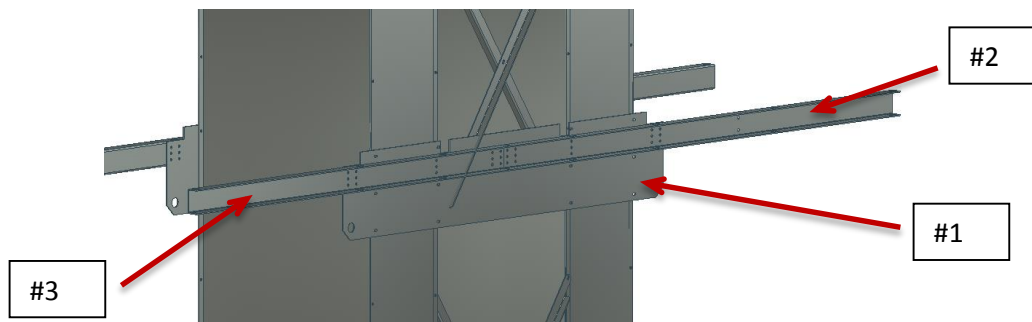
42		FLANGE HEX BOLT – 3/8" X 3/4"	HDBF006012JCB
43		FLANGE HEX BOLT – 3/8" X 1"	HDBF006100JCB
44		SERATED FLANGE HEX NUT – 5/16"	HDNFS005JCD
45		SERATED FLANGE HEX NUT – 3/8"	HDNFS006JCD
46		FLANGE HEX BOLT – 1/4"	HDBH004012ZCD
47		FLANGE HEX NUT – 1/4"	HDNH004ZCD

STEP:

1. Start by standing a 10' piece of trunk up on its side.
2. Now attach the **(#1)** 5ga mounting plates to the hemlock bolts ($\frac{3}{8}$ " dia. 1" long) on the trunk. The 5ga mounting plates measure $78 \frac{3}{16}$ " long x 14" wide and mount to the first set of bolts below the flange on the trunk. The top and bottom holes of the mounting plates will line up with the existing bolts while the middle holes will need to be drilled through the trunk as shown in the picture.

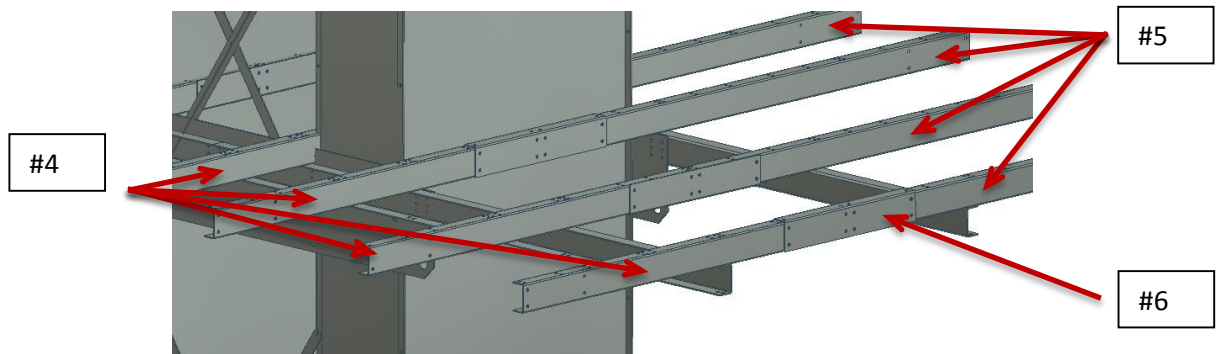


3. Once the mounting plates are bolted on and tightened, the **(#2)** front primary channels can be attached. These channels measure 4" deep X 2" wide. The channel on the ladder side is $94 \frac{7}{8}$ " long (#2), the channel on the drive side of the leg is also (#2). They get bolted to the 5 ga. mounting plates using $\frac{3}{8}$ " dia. bolts. Install and tighten all bolts. **NOTE:** The primary support channel on the ladder side of the leg is made shorter to allow for installation of the square to round transition to the head discharge.

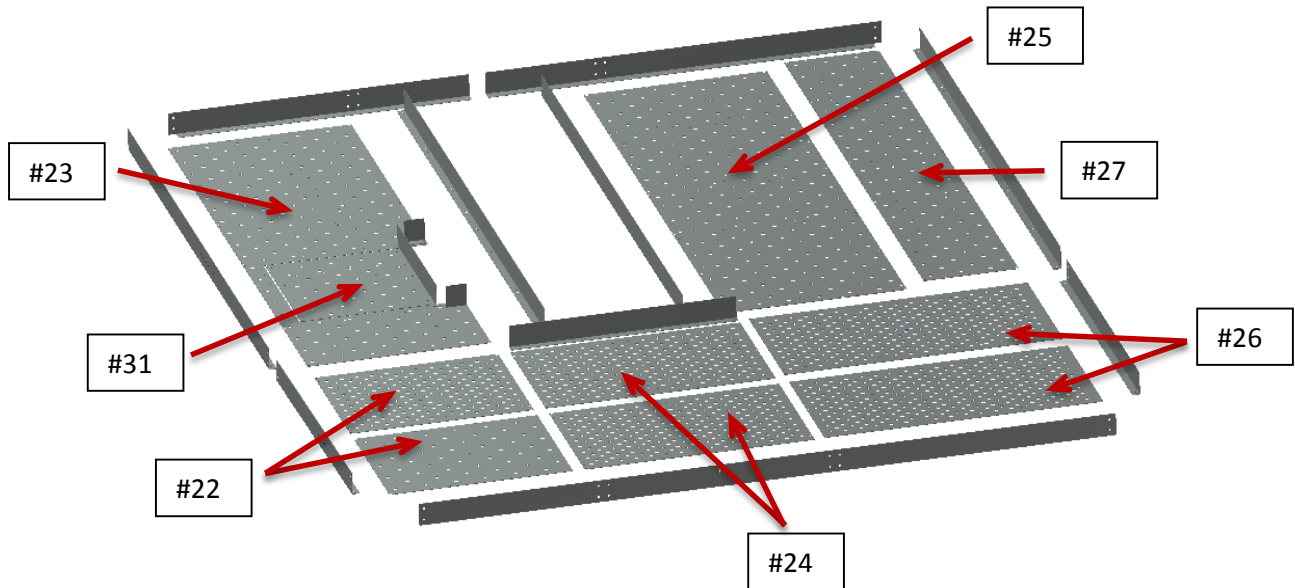


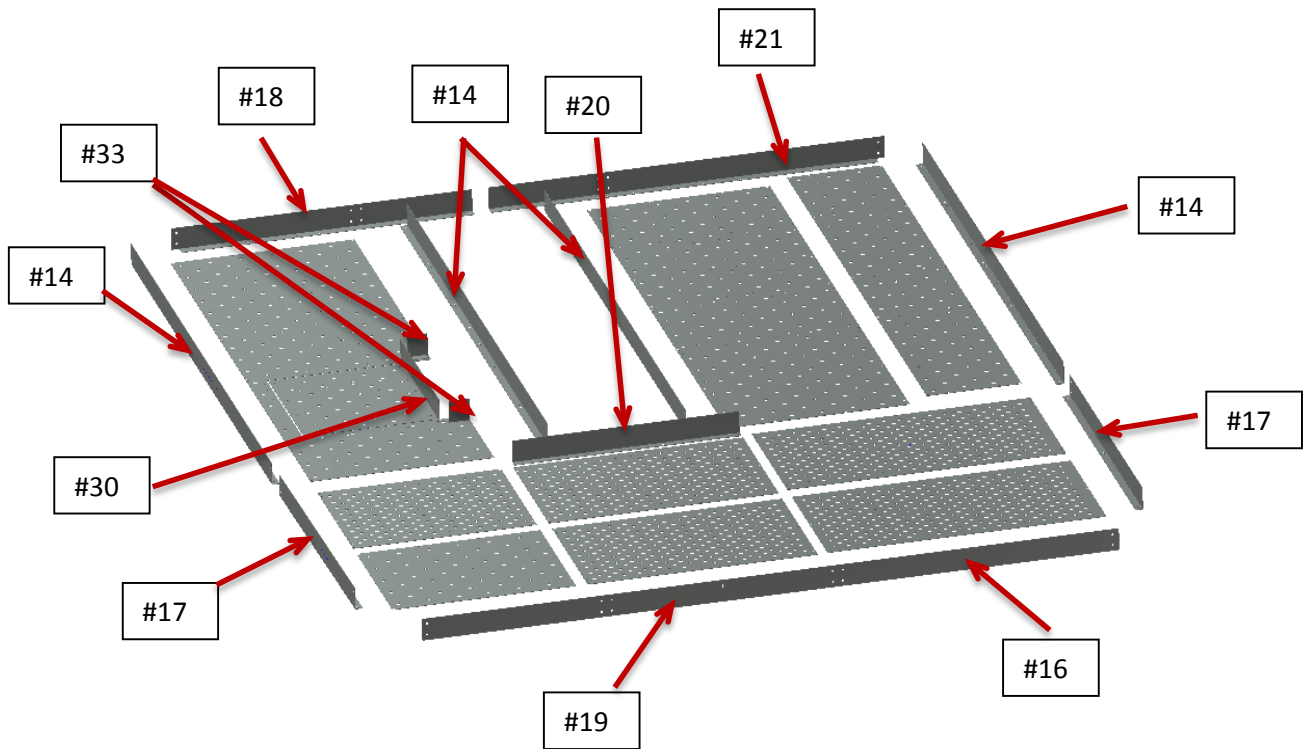
4. Now the **(#3)** rear primary support channels need to be installed. These channels are also 4" deep X 2" wide and are both $77 \frac{1}{16}$ " long. You will need to elevate the end of the trunk with a boom truck or forklift to install these; also using the $\frac{3}{8}$ " dia. bolts.

5. With the primary support channels assembled, you now need to install a secondary support channel at the end of the primary's to help stabilize the elevated trunking. The secondary support channels measures 4" X 2" X 60" (#4) and 4" X 2" X 79" (#5) get bolted on top of the primary channels with joiner (#6) using 3/8" bolts. The platform is designed to be offset to the drive side more than the ladder side.

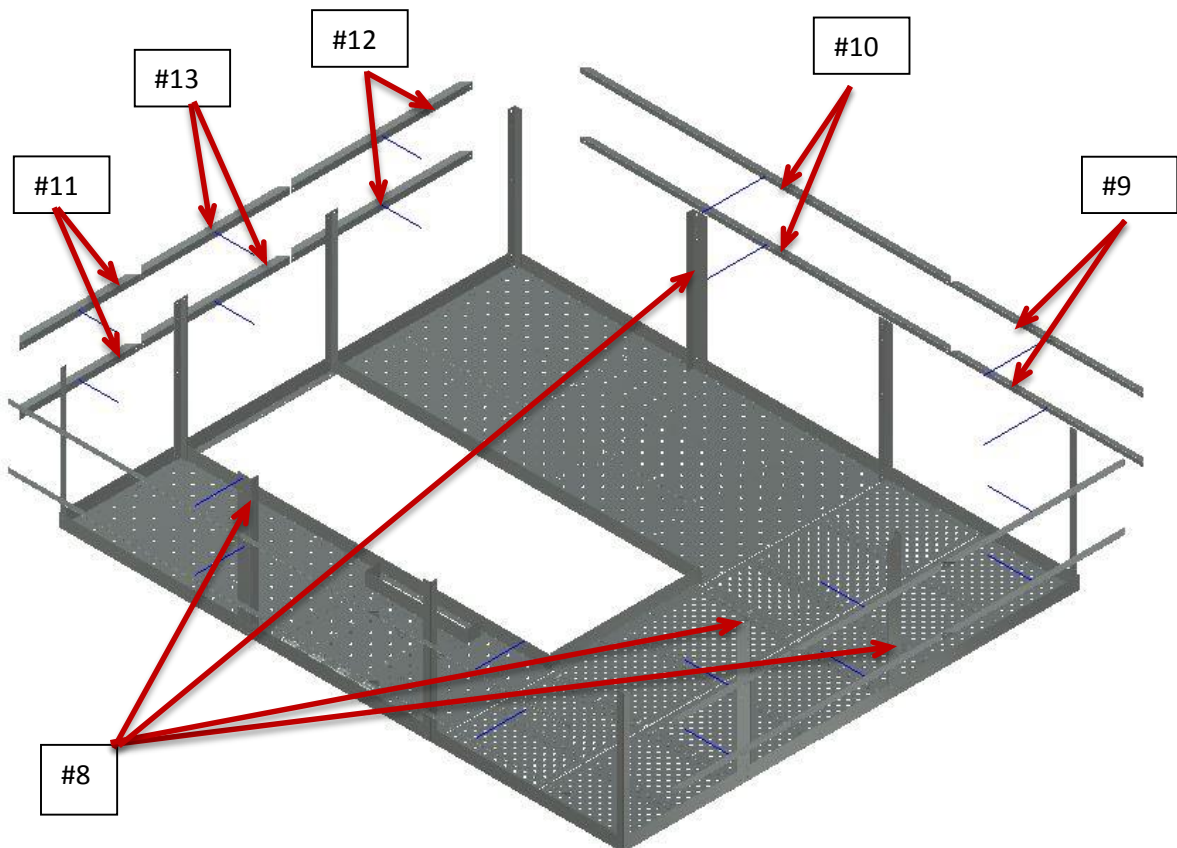


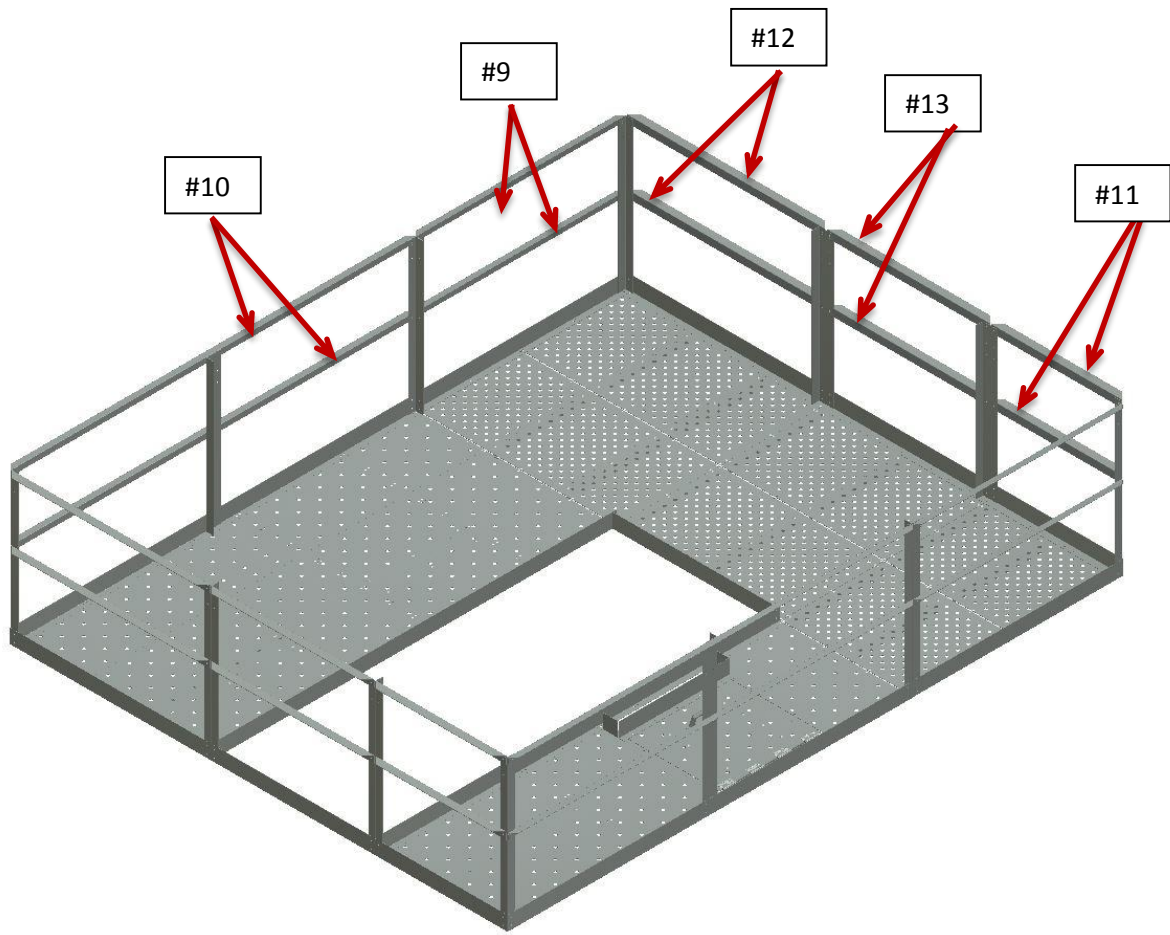
7. To make it easier to install the toe boards (4" X 2" angles) and floor panels, lay them out on the ground as shown in the picture below.



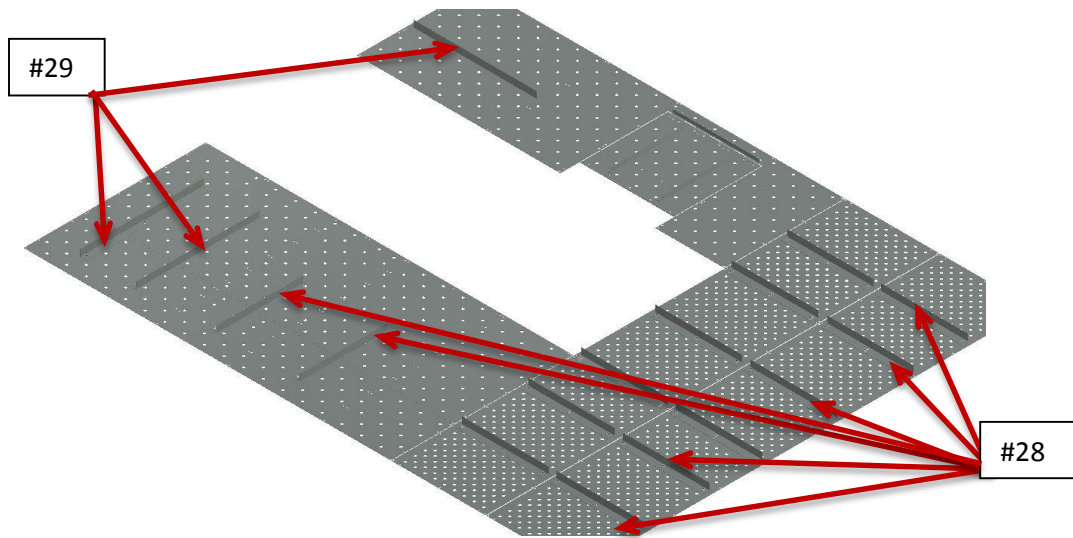


The handrails and rail posts can also be laid out on the ground with the platform to make it easier to find where they go later. There are 12 (#7) rail posts and 4 (#8) rail posts. The #8 rail posts are the ones labelled, the rest are #7. The hand rails are the parts as shown (#9, #10, #11, #12, #13) <4 pieces from each kind>. There will be (12) in total.

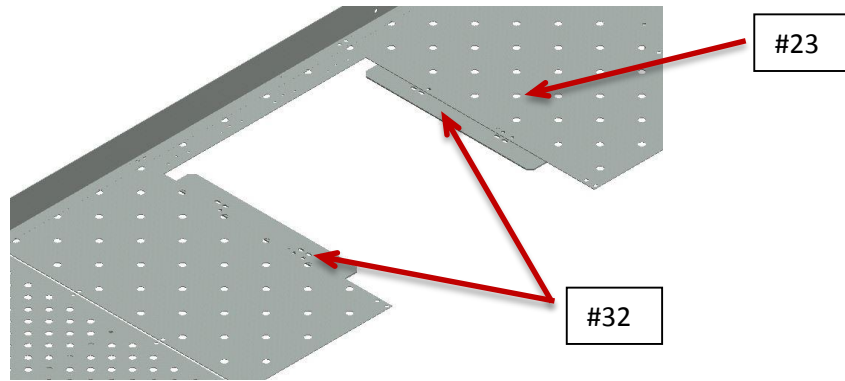




8. Once the floor panels, toe boards, and handrails are all laid out they can be assembled to the secondary support channels using 5/16" bolts. The floor panels can be put on in any order as can the toe boards, but the 1 1/2" side of the toe board angle **must go beneath the floor panel** in order to provide the necessary support.

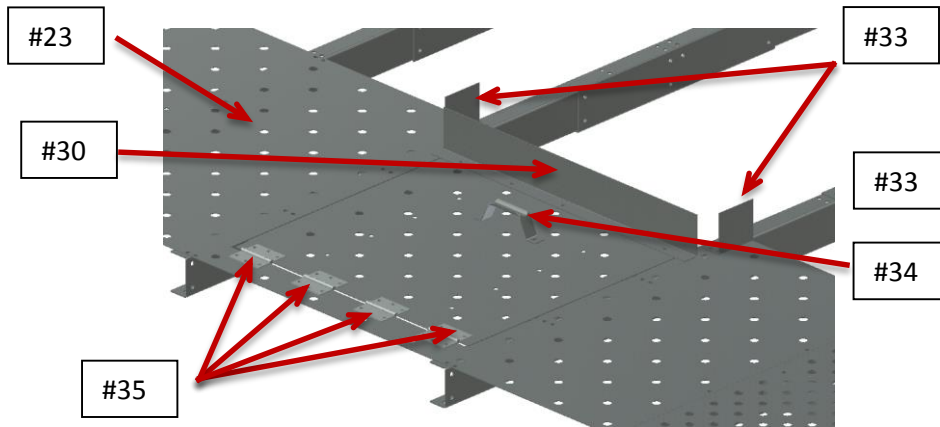


9. Now with the panels all bolted in place and tight, the floor support angles (**#28, #29**) need to be bolted in place using the 5/16" truss bolts. There are (14) of the (**#28**) 2 x 2 x 26 7/16" support angles and (3) of the (**#29**) 2 x 2 x 37 9/16" support angles.

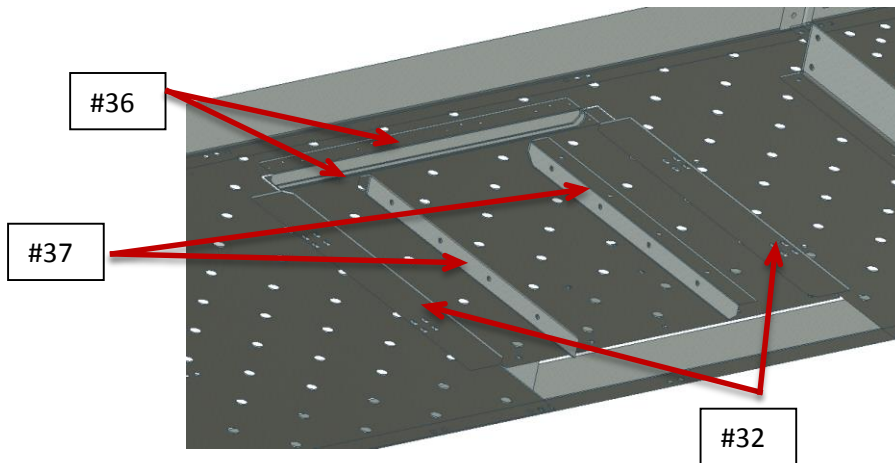


10. Now the door panel needs to be assembled. There are 2 doorstops, which are the parts **(#32)** 8 ga. which mount under the top lip of the channel in the door area.

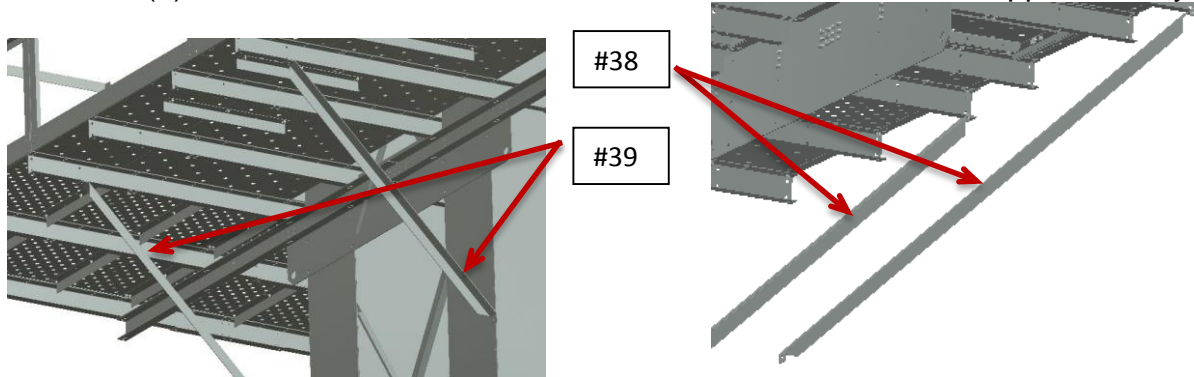
11. The picture below also shows the way the (3) pieces of toe board (#33, #32) are bolted around the ladder area, using $\frac{5}{16}$ " bolts. Along with the handle.



12. The hinge stiffeners **(#36)** and hinges can be installed now using the $\frac{1}{4}$ " dia. bolts. These get installed under the floor panels. As well there is door stiffener angle **(#39)** that can be bolted to the underside of the door to help stiffen it up.

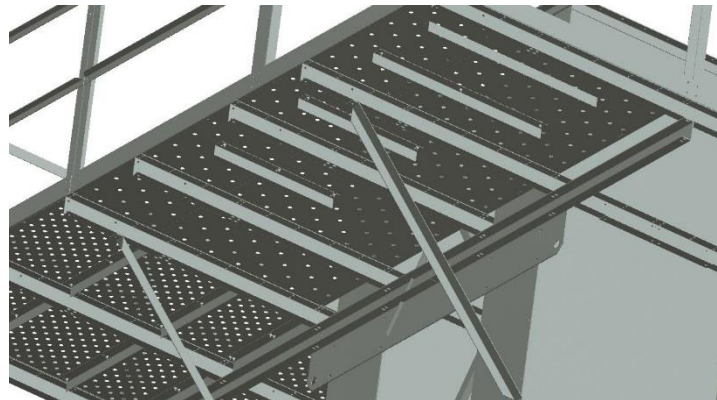
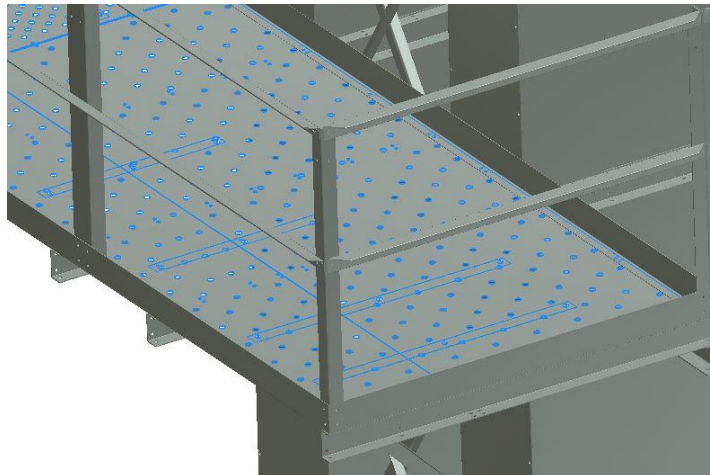


13. The kick braces (**#38, #39**) should now be installed to stabilize the platform. There are (4) in total. The ends of the kick braces will need to be bent approximately 45°.



14. The final steps require mounting the head to the trunking. Assemble the handrails and finish bolting the motor mount braces to the motor mount channels on the head. Your platform should now look like the pictures below.

SOME ADDITIONAL PICTURES



Completed 36" - 18X8 Head Service Platform

