

ONE SOURCE. ONE SOLUTION.



**Lambton**

## Assembly Manual

GLA-RPLAT-20X8 - 42" 20X8

REST PLATFORM

Assembly Instructions

## Platform Placement

Lambton Conveyor platforms have been specifically designed for placement on certain areas of the bucket elevator. Below is a list of the different types of platforms, their uses, and recommended placement. Any other use or placement aside from the ones mentioned below could result in serious injury or death.

### Rest Platform

The Lambton Conveyor rest platform is intended to be used as a safety platform while climbing the elevator to prevent serious injury in the case of a fall. It is to be located every 20' for federal applications, or every 30' as a provincial standard. When standing a bucket elevator in two or more sections the rest platform should be mounted in an adequate position to allow for trunking to be connected (just below the joint).

### Work Platform

The Lambton Conveyor work platform is intended to be mounted approximately 6' below the elevator distributor to the trunking and should be used for servicing the distributor and installing down spouts only. Due to various layouts it may be necessary to mount the platform lower in order to miss the distributor valves or spouting.

### Head Service Platform

The Lambton Conveyor head service platform is intended to be mounted directly to the elevator head or just below the head with smaller elevators in order to service and repair problems with the head itself or drive assembly. The service platform is not intended to be used anywhere else on the elevator.

**It is the owners/operators responsibility to ensure all unauthorized personnel are kept clear of these assemblies and that all workers/operators are aware of the necessary safety precautions.**

**Step-1**

- Install The Primary Support Channel at adequate position as shown below, by fastening them to the trunk assembly.
- Use 5/8" x 1 1/2" Bolt and Nuts

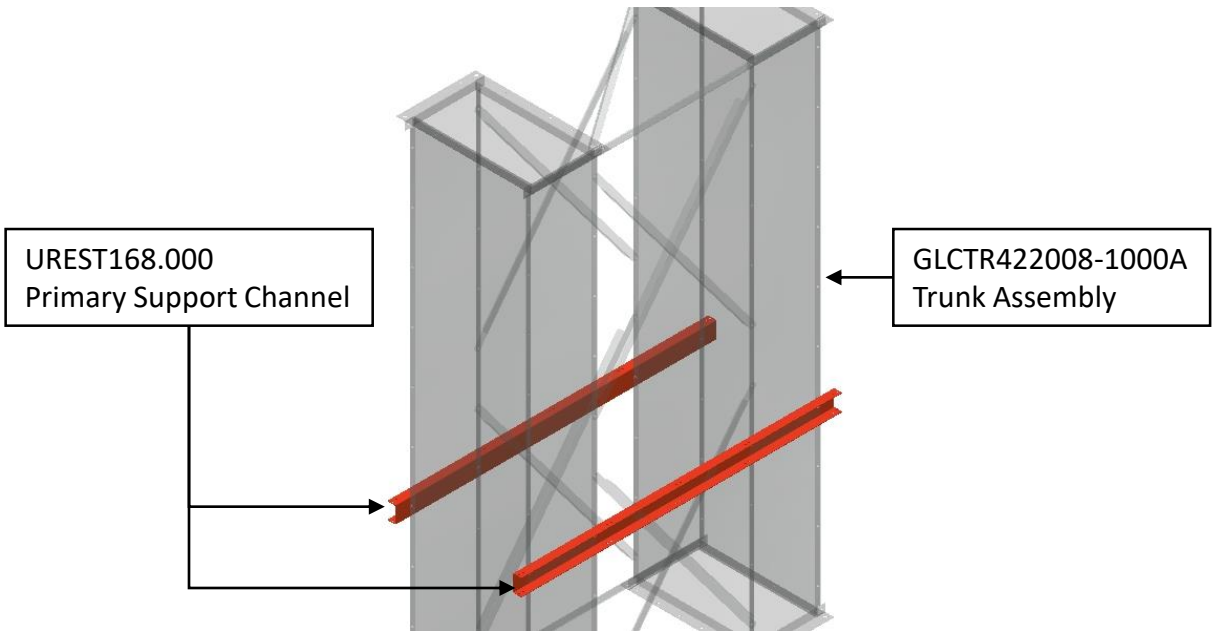


Fig. 1

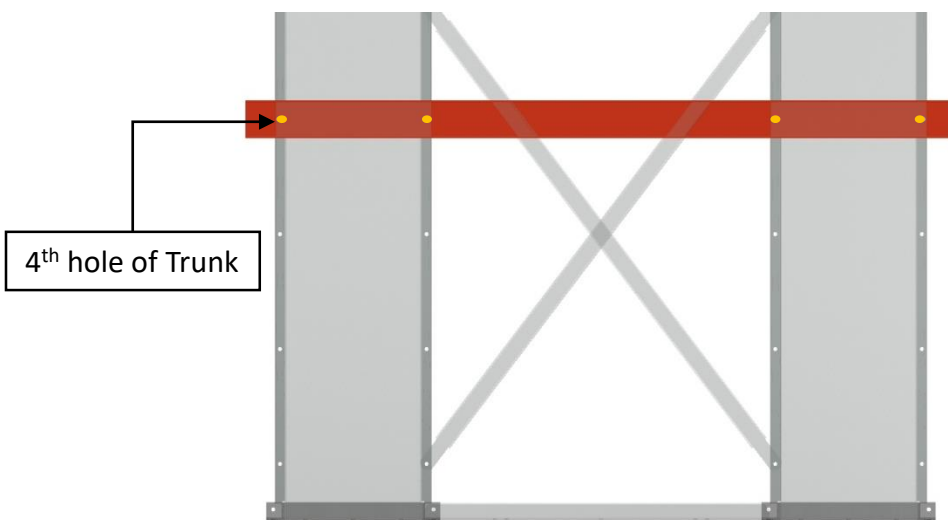


Fig. 2

### Step-2

- Mount Support Channel as shown below, by bolting on the primary support channel.
- Use 5/8" x 1 1/2" Bolt and Nuts

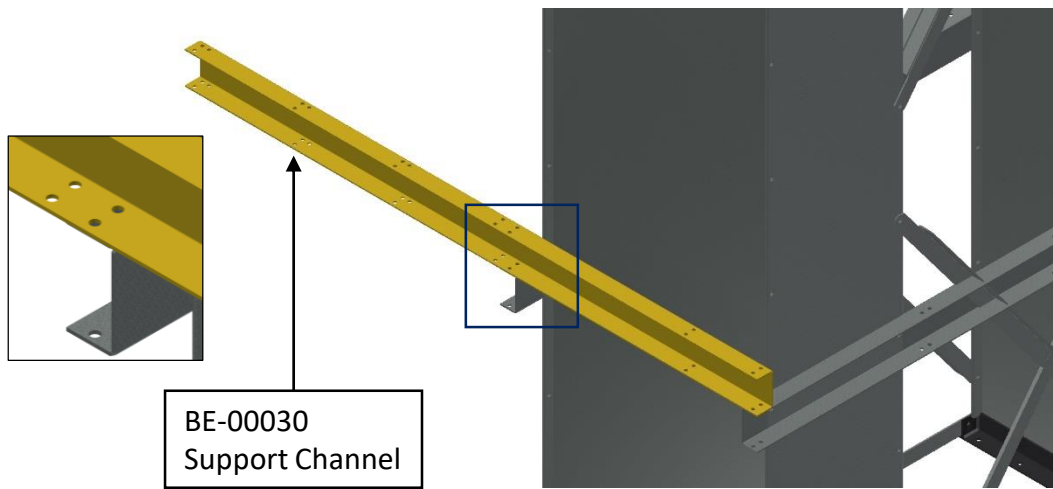
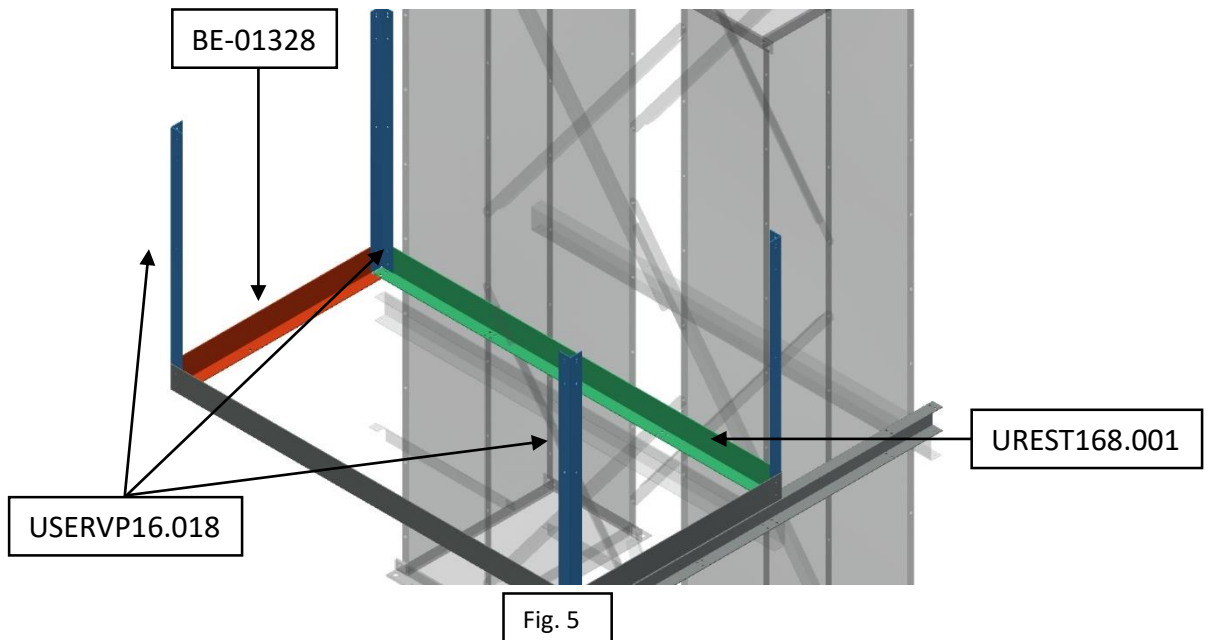
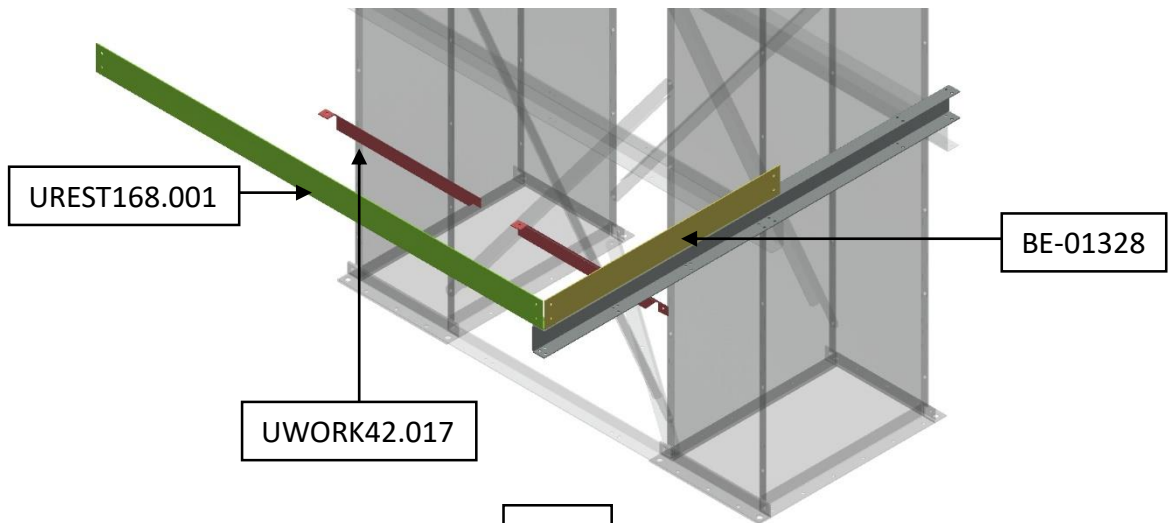


Fig. 3

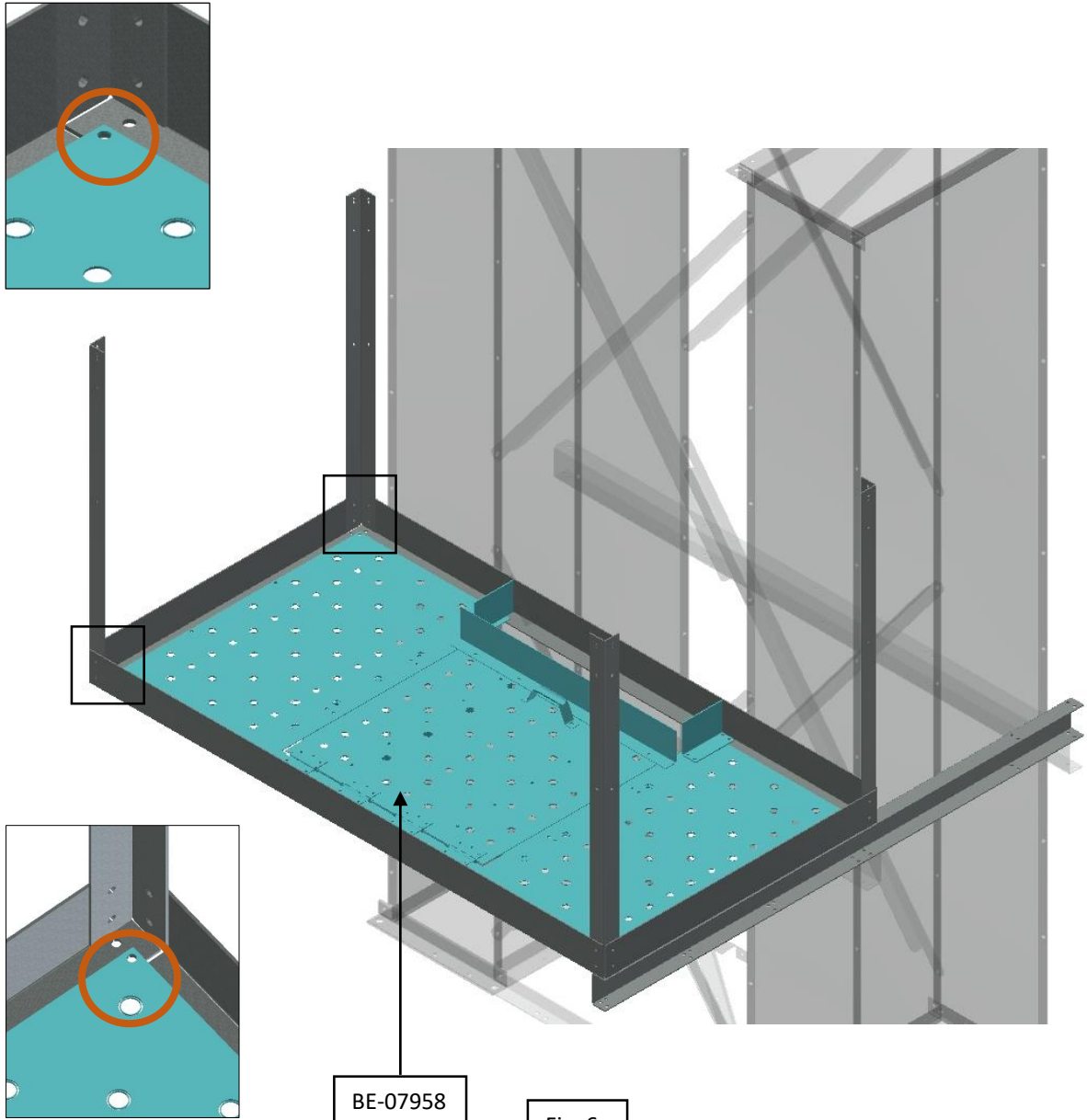
### Step-3

- Firstly Install Rear Toe Board Channel and Outside Toe Boards by bolting on support channel (Fig 4).
- To give support for the Floor panels, kick braces are mounted at bottom side of toe boards.
- Use 5/16" x 3/4" Bolt and Nuts
- Now, Fix the handrail posts around the perimeter channels as shown in (Fig 5) and then install Rear Toe Board at other side.
- Use 5/16" x 3/4" Bolt and Nuts for the handrail posts.



### Step-4

- Install The Floor Panels and fastens them to the support channels.
- Use 5/16" x 3/4" Bolt and Nut

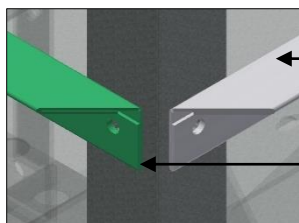
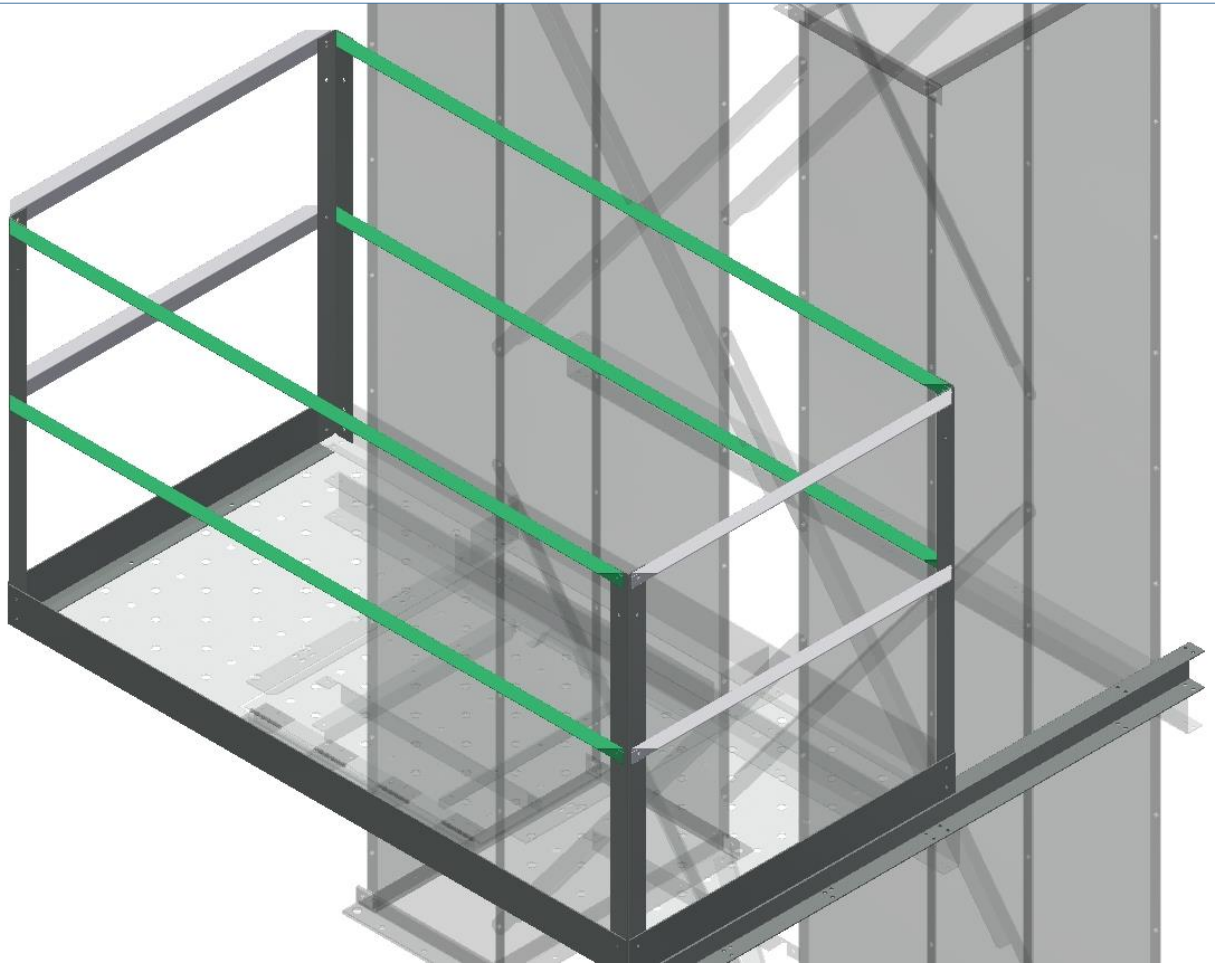


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Fig. 6

### Step-5

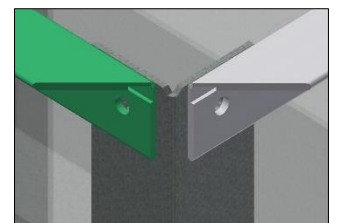
- Assemble the rear handrails as shown, by bolting with the posts.
- Use 5/16" x 3/4" Bolt and Nuts

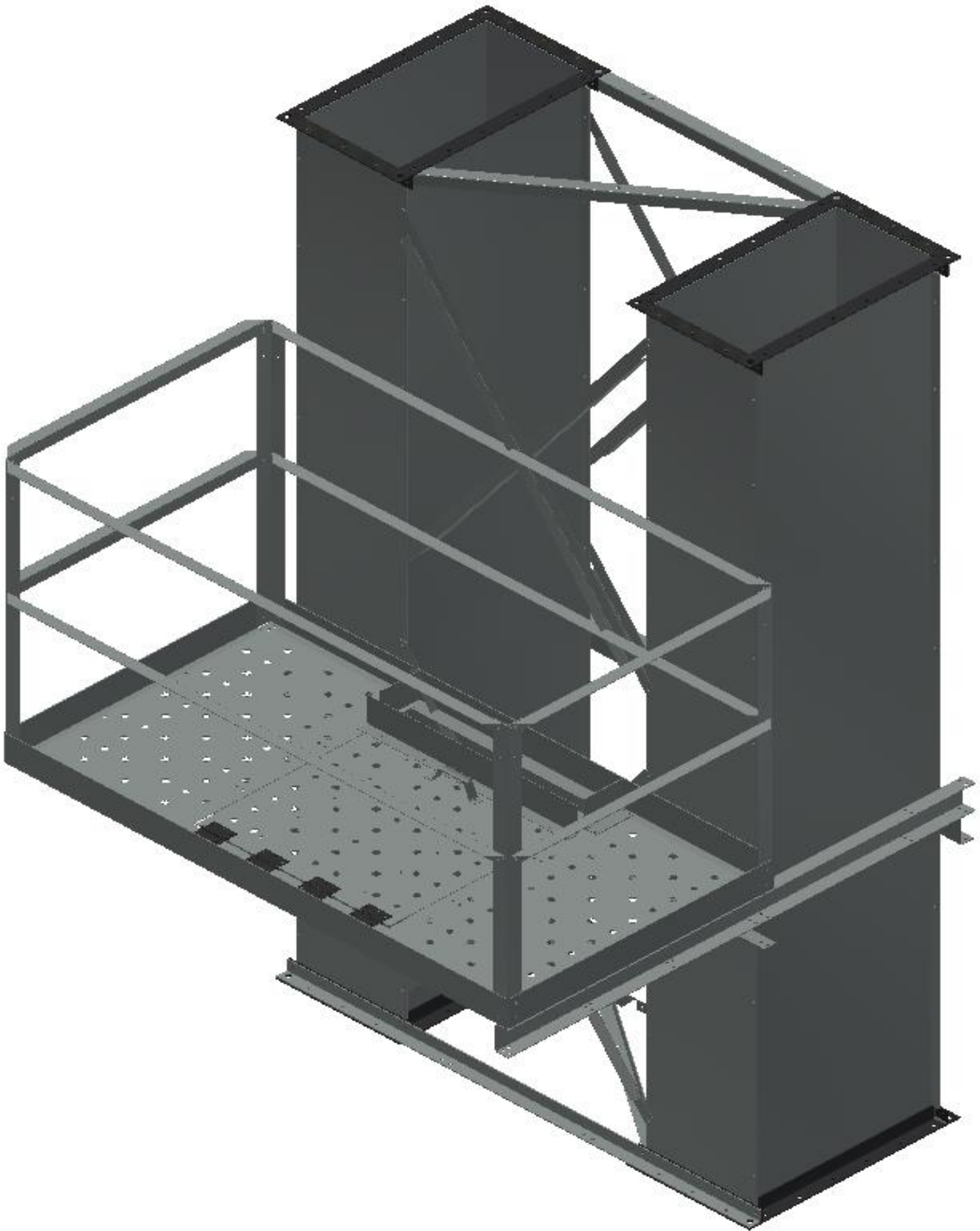


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Fig. 7





General Assembly View- GLA-RPLAT-20X8





## CUSTOMER FEEDBACK

Lambton conveyor is always trying to improve our product, after assembling this product if you have any suggestions or comments please contact Lambton Conveyor with your comments.

Thank you

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