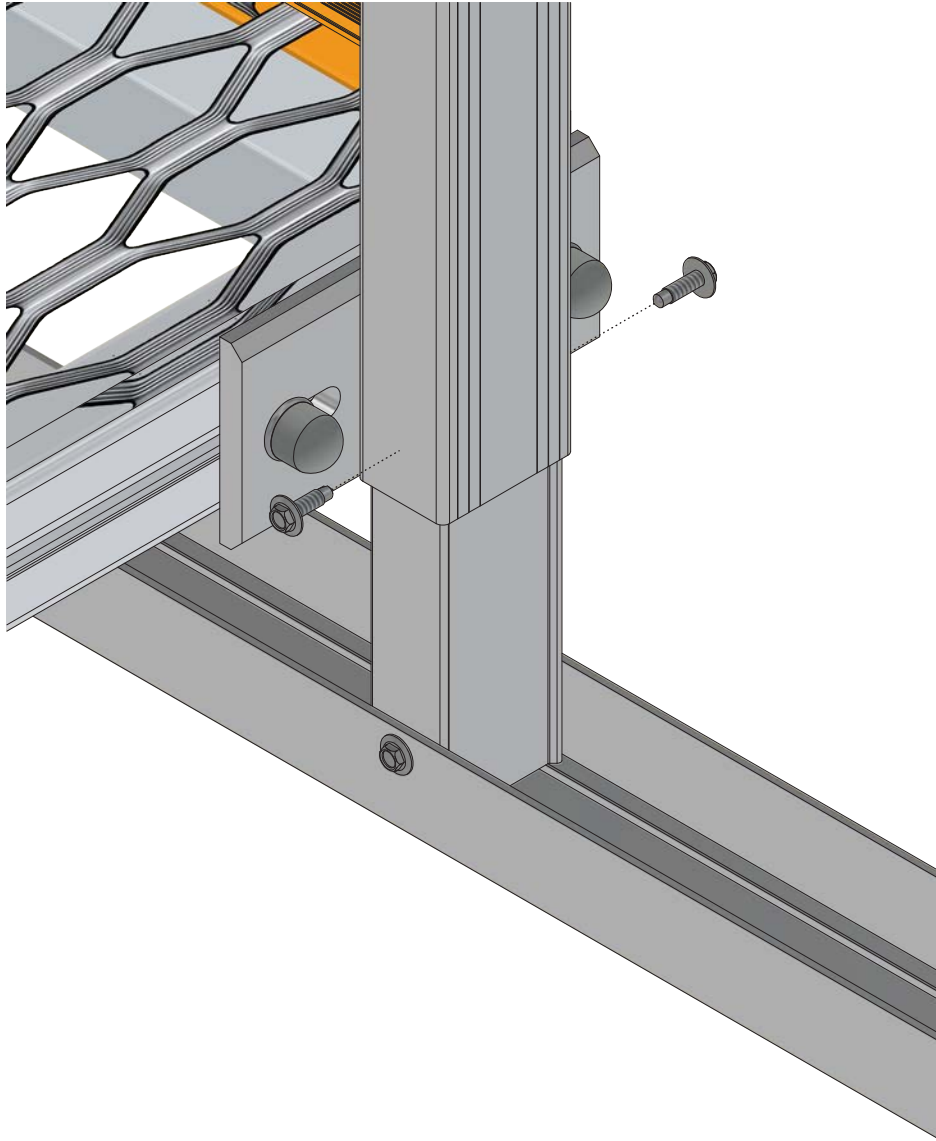
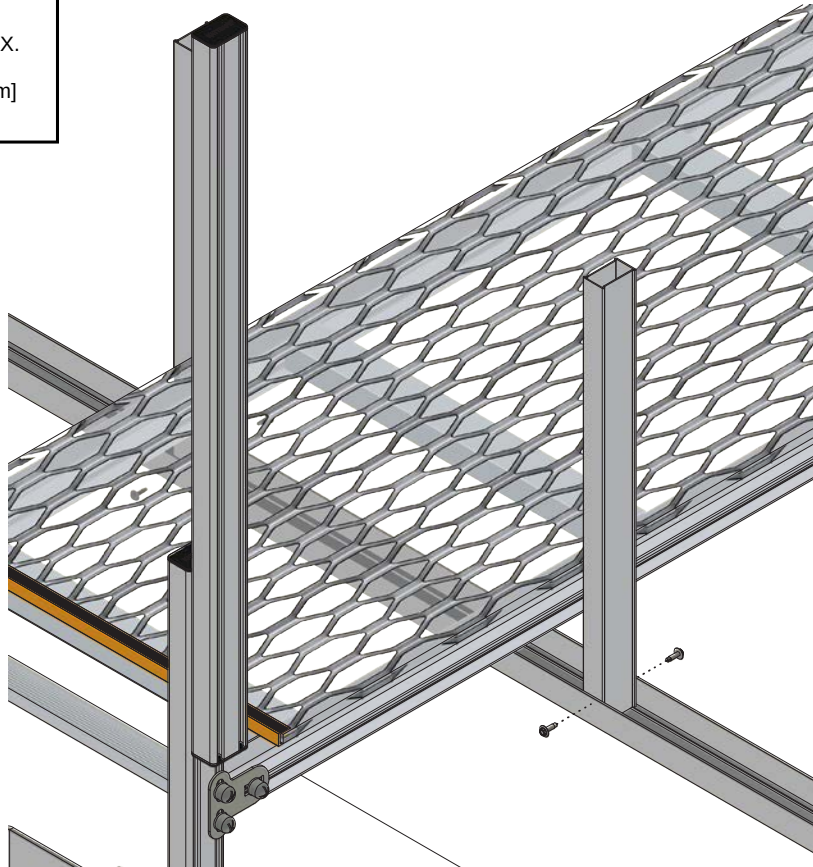
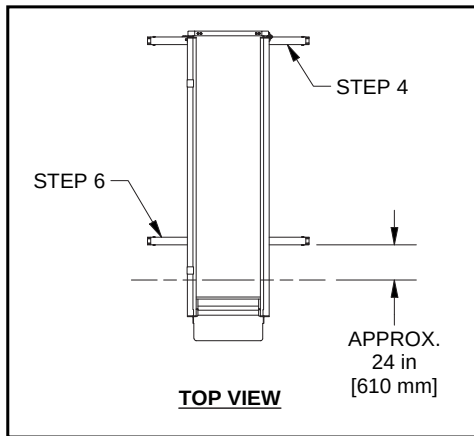




5 Level out the walkway platform. Once leveled, Fasten the side mount post to the splice join by using (2) 3/4 inch S/S Tek Screws, (1) on each side of the side mount post.

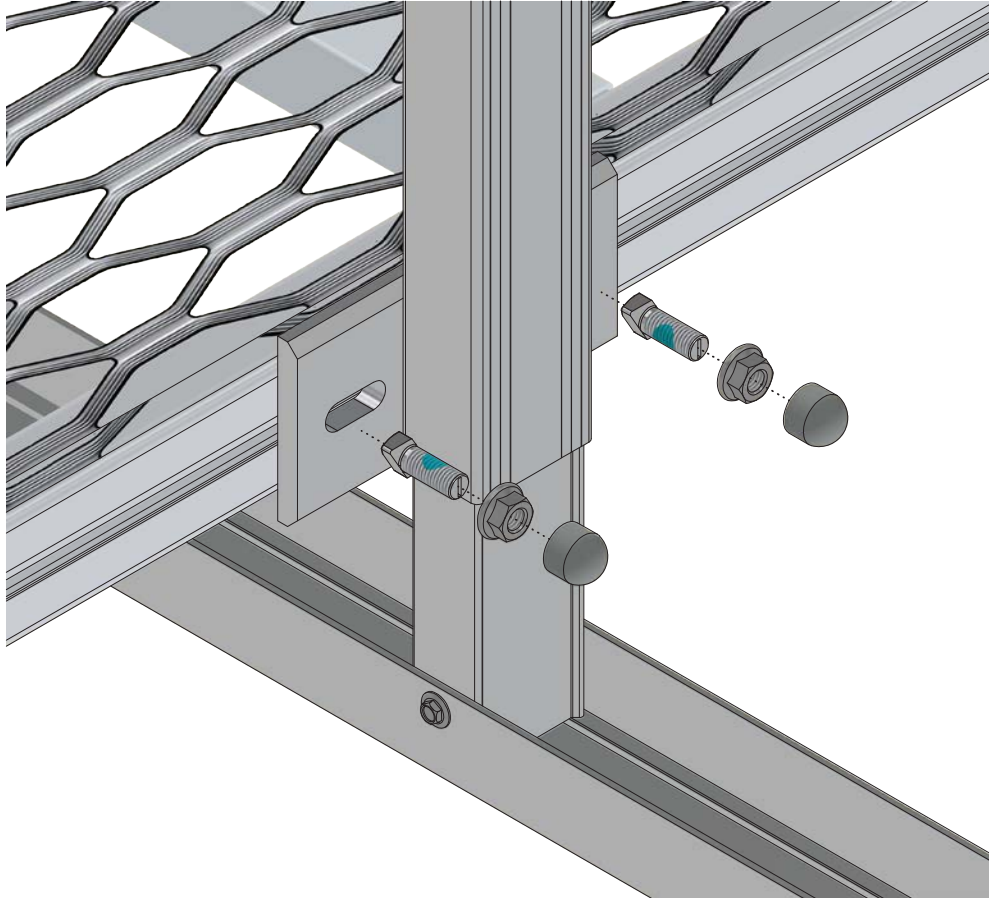
Repeat steps 4 and 5 for the other side of the platform.



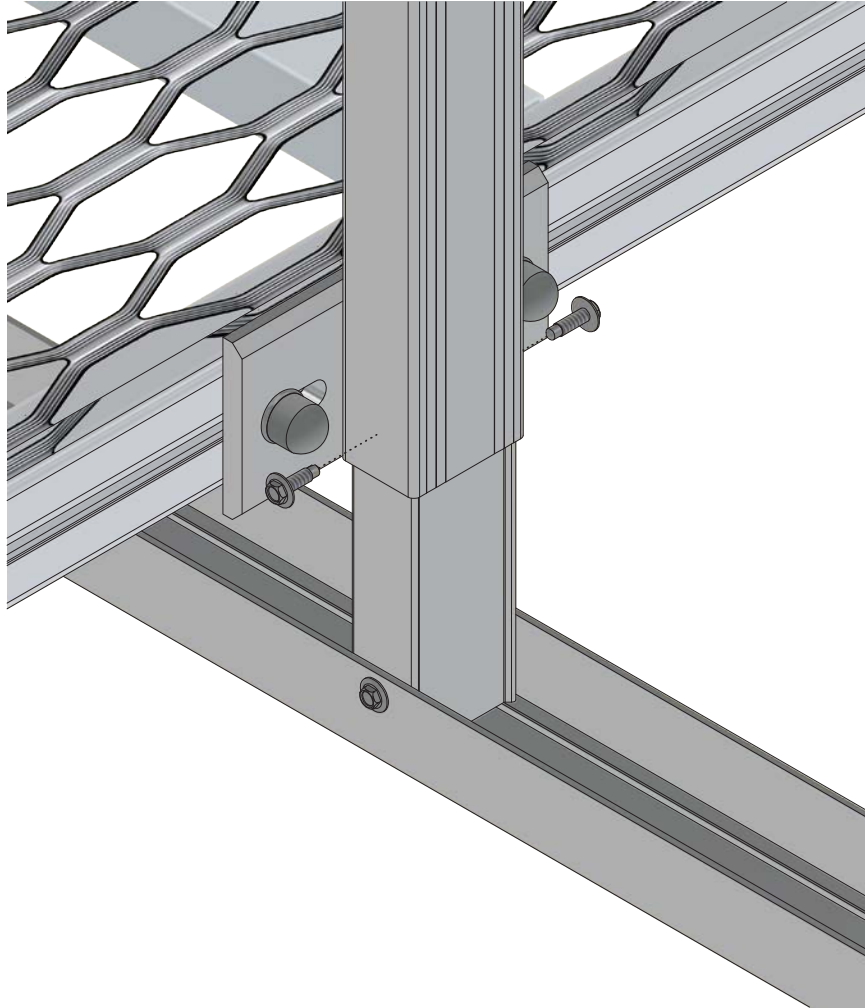
- 6** Set the next section of c-channel under the platform with the selected rooftop mounting options assembled. Position the channel approximately 2ft from the ladder unless there's an obstruction (e.g. pipes, drains, gutter) that would require it to be moved back further. This will allow sufficient space for the various mounting options available.

Insert a splice join into the inside the c-channel.

Fasten the splice join to the c-channel using (2) 3/4 inch S/S Tek Screws on each side.

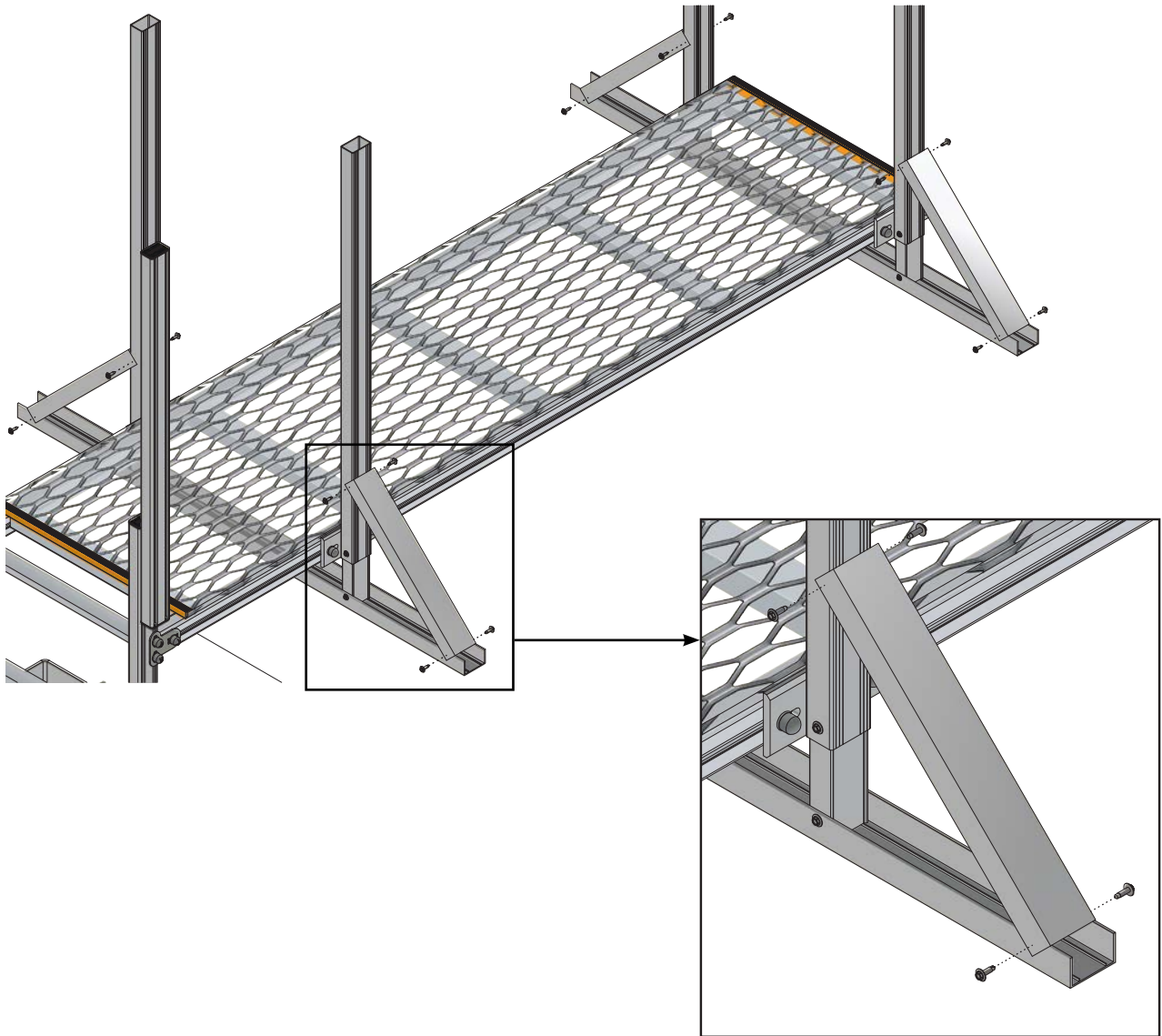


- 7** Insert a side mount post over the splice join and place it flush against the platform. Fasten to the platform using (2) Kattsafe T-bolts.



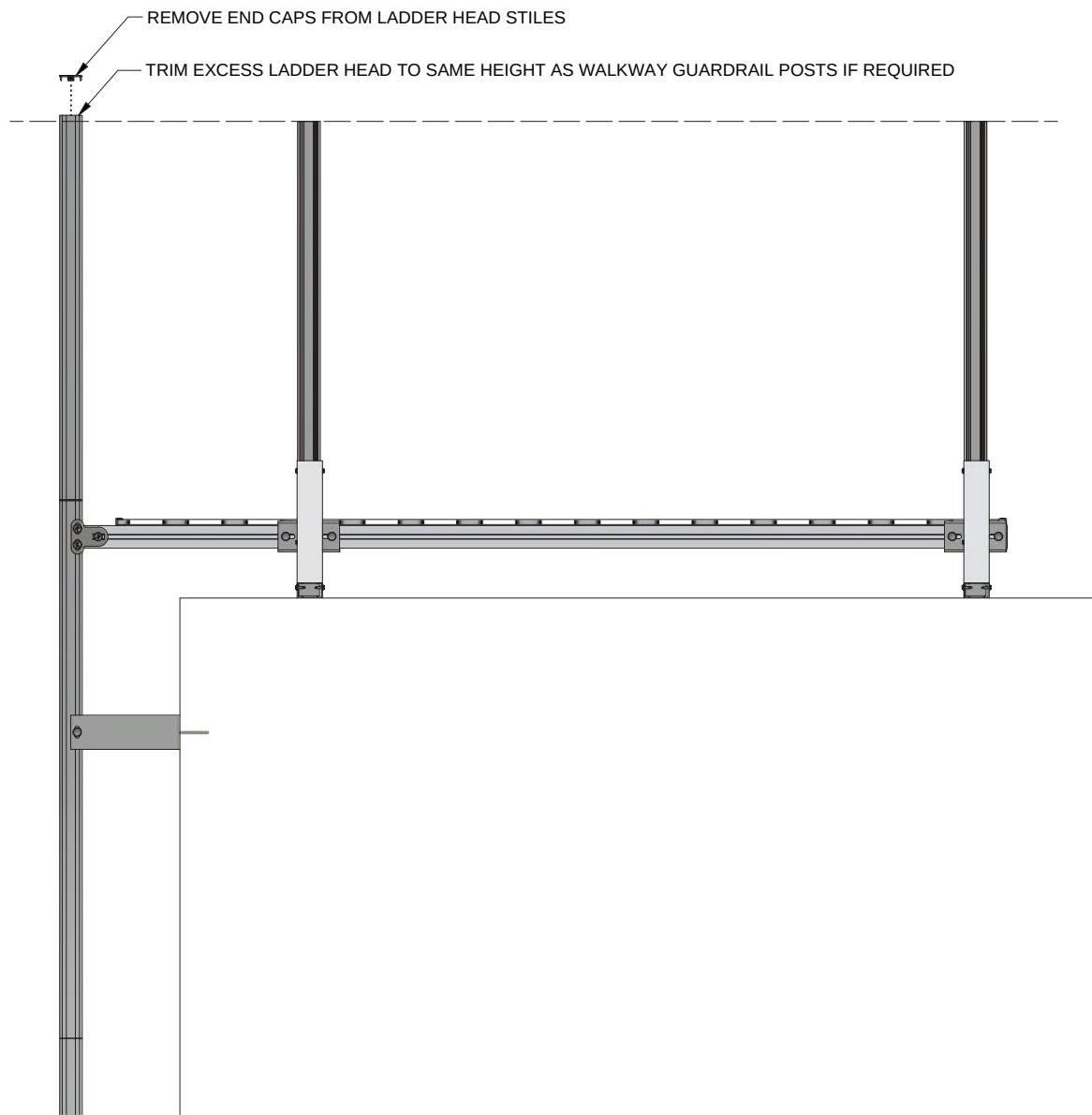
8 Fasten the side mount post to the splice join by using (2) 3/4 inch S/S Tek Screws, (1) on each side of the side mount post.

Repeat steps 6, 7, and 8 for the other side of the platform.



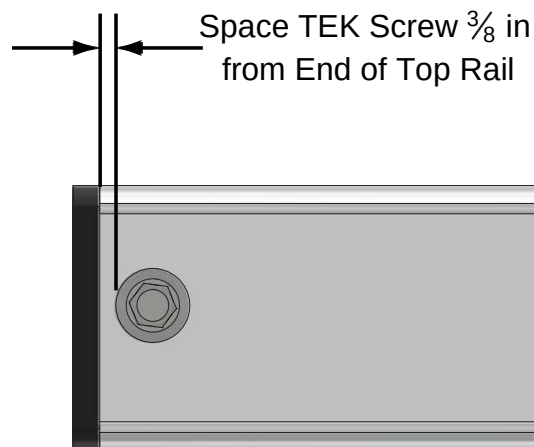
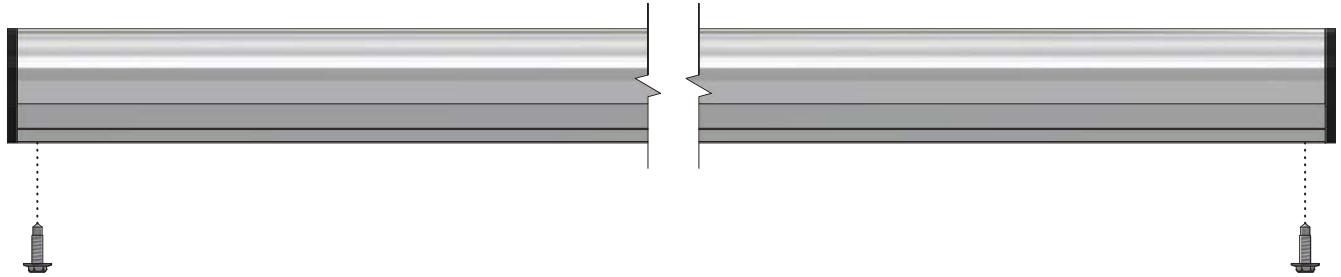
- 9** Fasten the diagonal support 18 inch c-channel to the c-channel base and side mount post. Fasten using a total of (4) 3/4 inch S/S Tek Screws. (1) on each side of the top and bottom connection points.

Repeat this step for each side mount post and c-channel base connection.



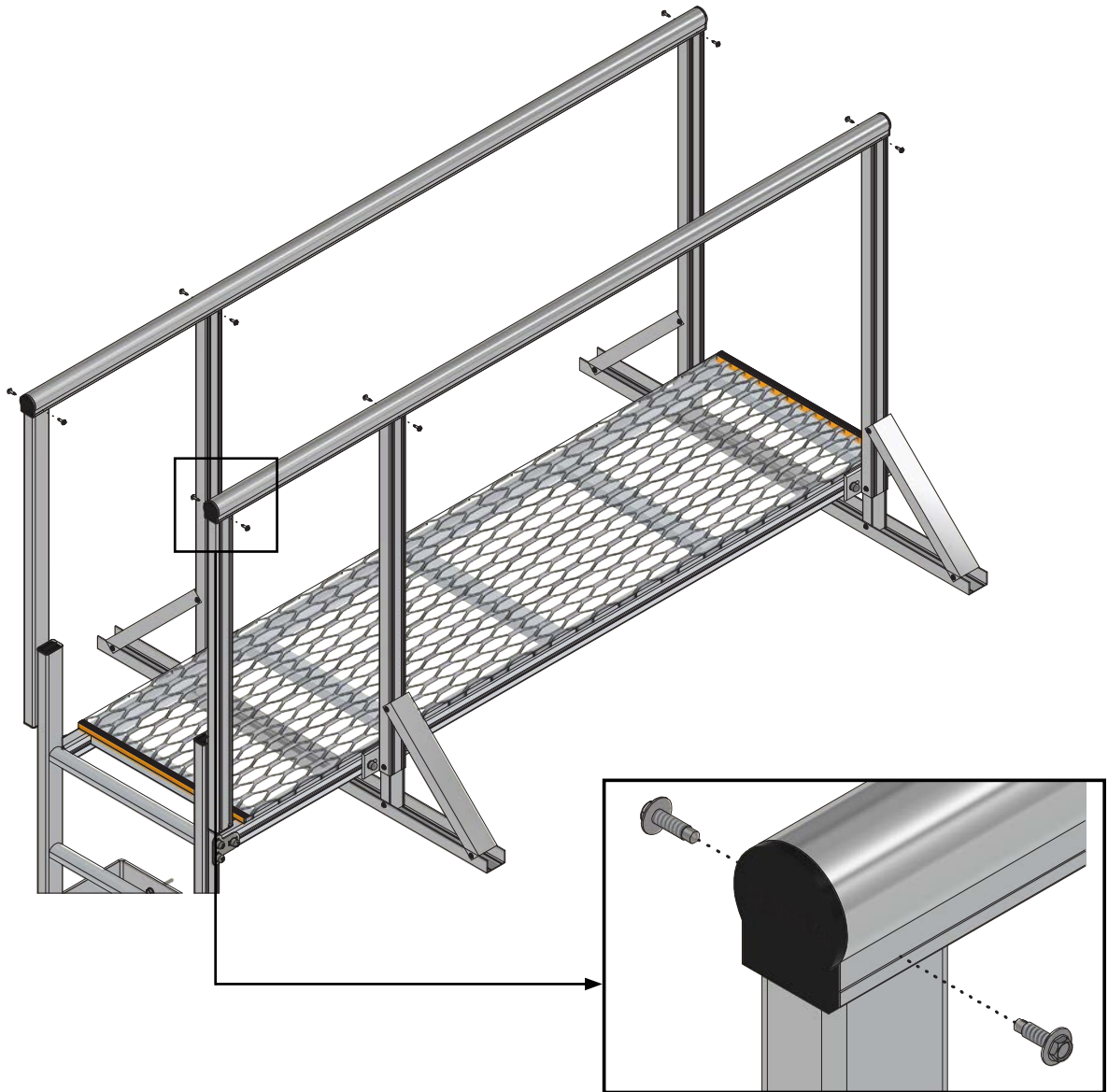
10 Ensure that all post heights are the same. It might be required that the ladder head needs trimmed to match the height of the side mount posts.

Remove the stile end caps from the top of the ladder stiles.

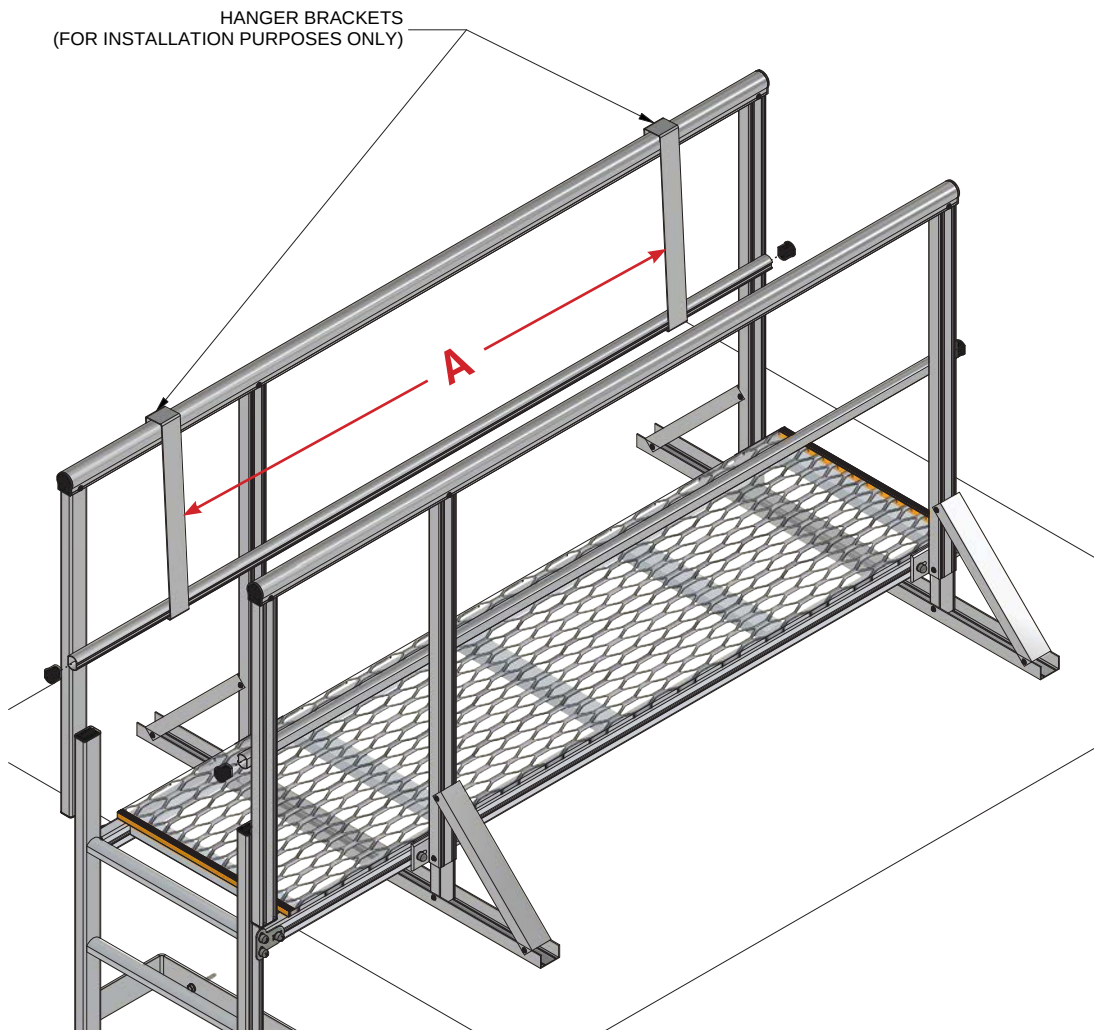


- 11** Insert the Kattsafe top-rail end caps into the top-rail extrusions. Fasten each end cap using (1) 3/4 inch S/S Tek Screw on the underside of the top-rail extrusion.

When fastening, ensure that there is enough gap between the flange of the Tek Screw and the wall of the ladder head extrusion so they do not interfere.

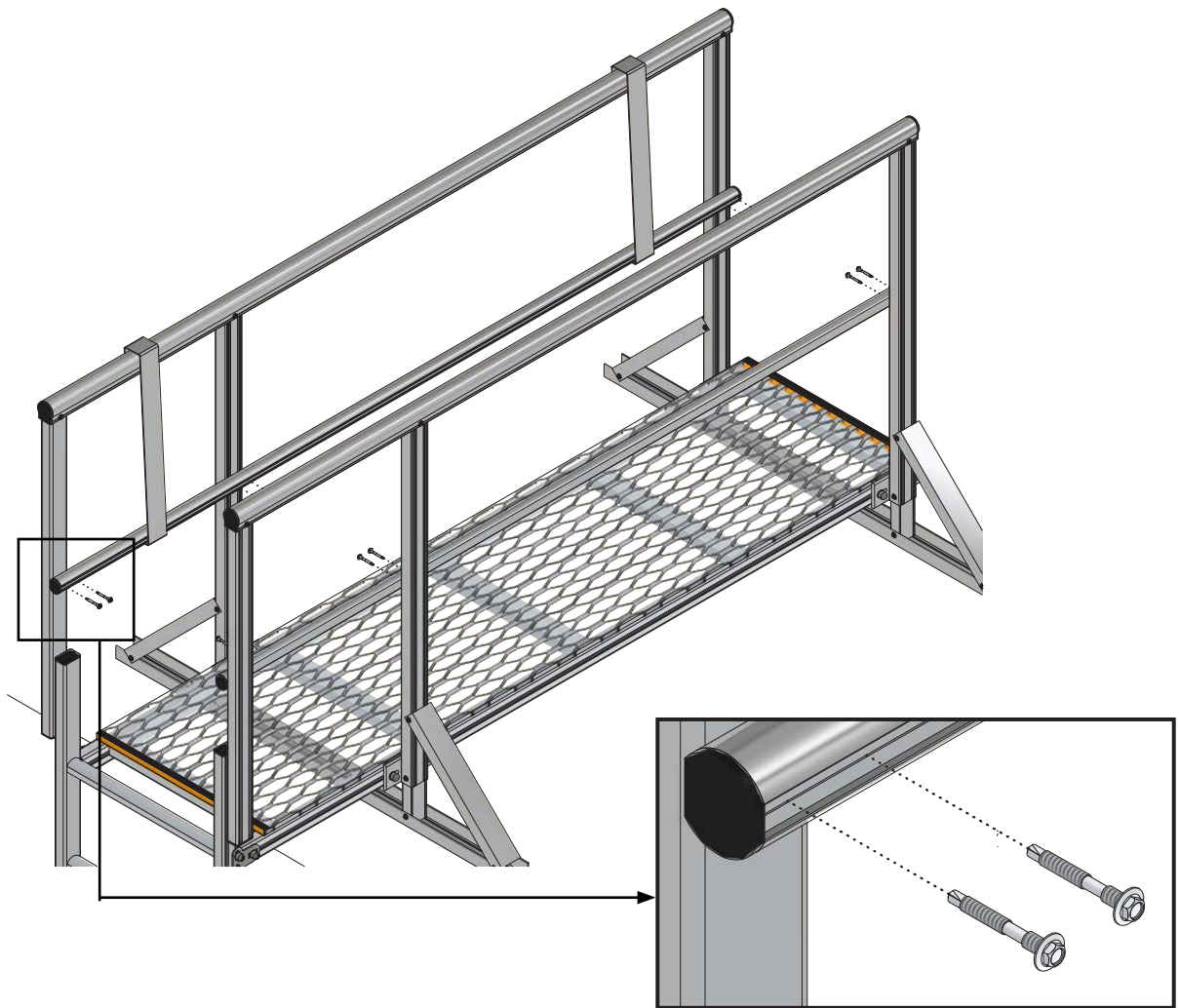


- 12** If applicable, remove the top end caps of the ladder heads using a flathead screw driver.
- Place the Kattsafe top-rail sections on top of the ladder head stiles, connecting the top-rail to the vertical post. Fasten the top-rail using (2) 3/4 inch S/S Tek Screws, (1) on each the inside and outside of the top-rail, at each post connection point.

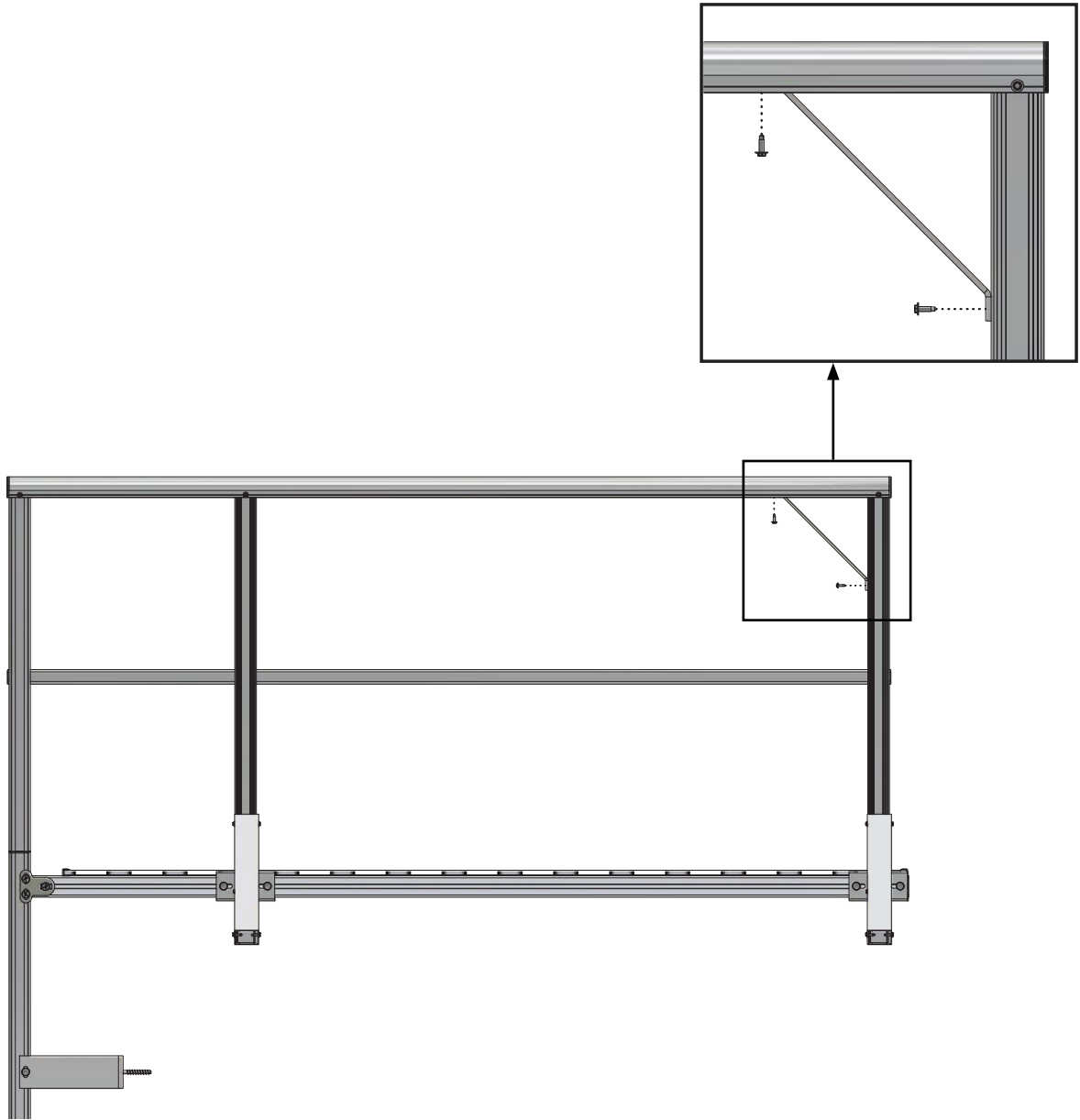


13 To identify the installation location of the mid-rail, use the provided set of hanger brackets (A), hanging them from the top-rail.

Place the mid-rail on the shelf at the bottom bend of the hanger brackets. Insert the Kattsafe end caps into both ends of the mid-rail.



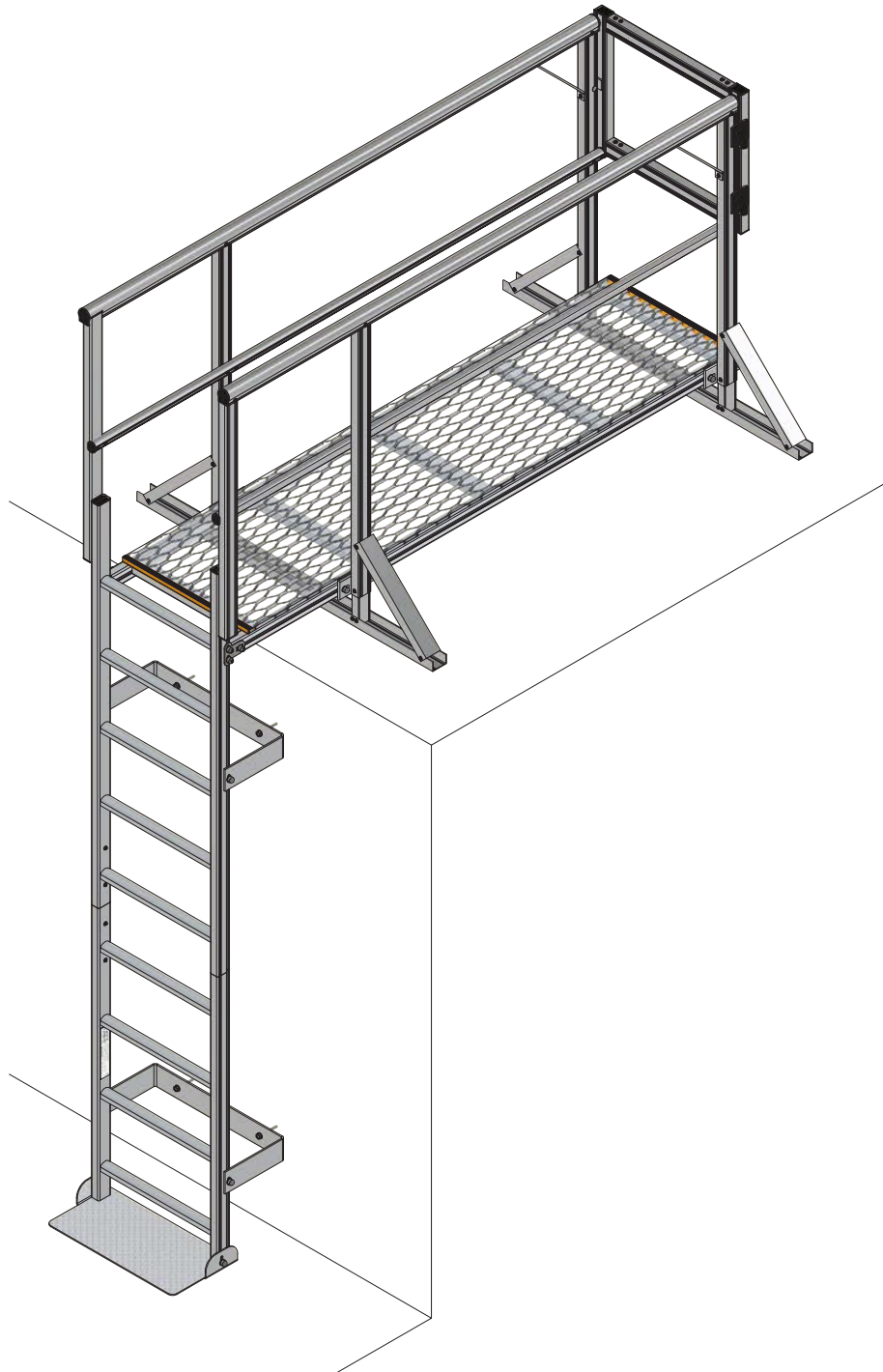
- 14** Fasten the mid-rail to the ladder head stile using (2) 1^{7/8} inch S/S Tek Screws. Fasten along the center groove of the mid-rail and through to the ladder head stile. Ensure that (1) 1^{7/8} inch S/S Tek Screws fasten through the mid-rail end cap as well.



- 15** Place the corner brace flush to the underside of the top-rail and side of the side mount post. Fasten using (2) 3/4 inch S/S Tek Screws. (1) at the top and bottom of the corner brace.

Repeat for the other side of the platform.

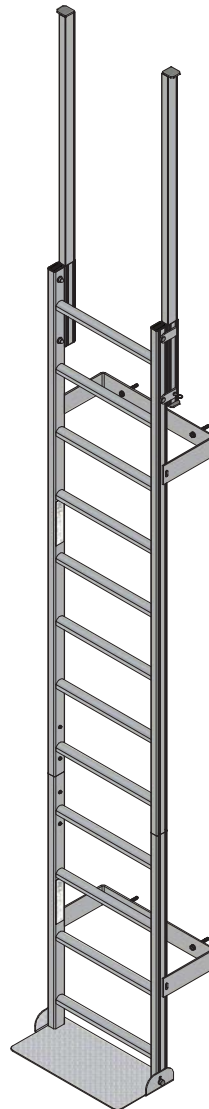
FULLY INSTALLED RL33

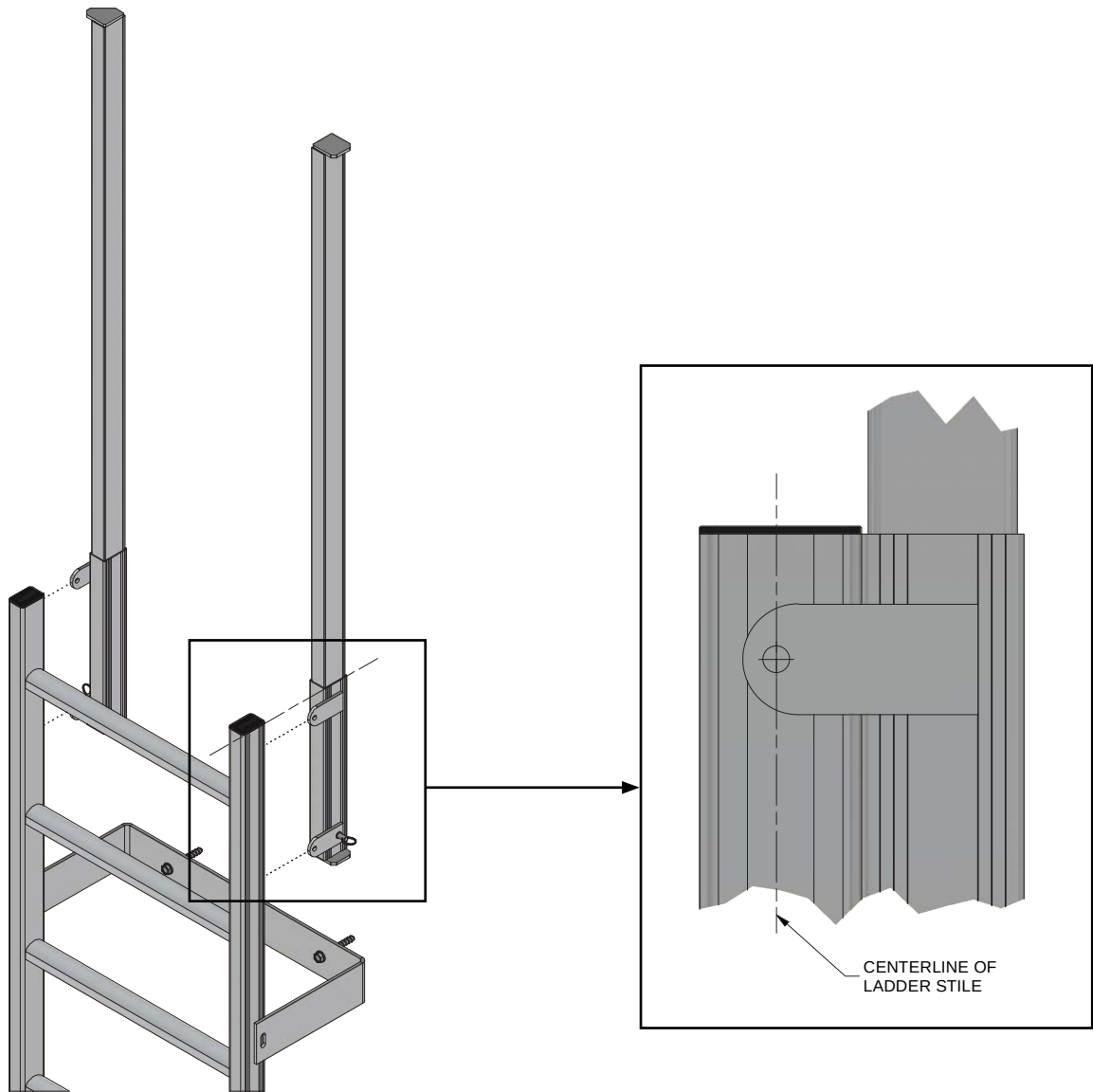


INSTALLATION MANUAL

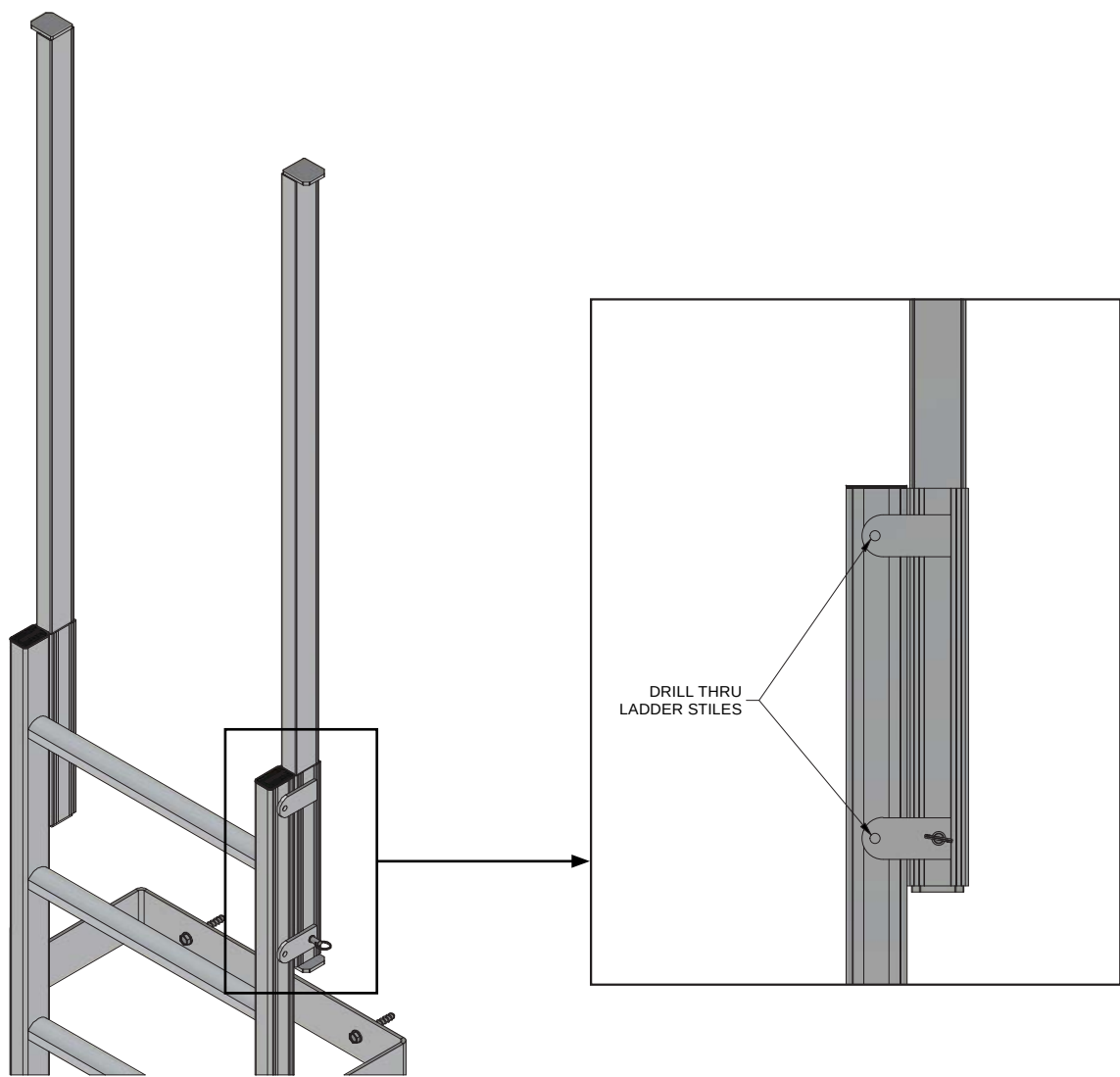
VERTICAL LADDER WITH RETRACTABLE STILES

RL34

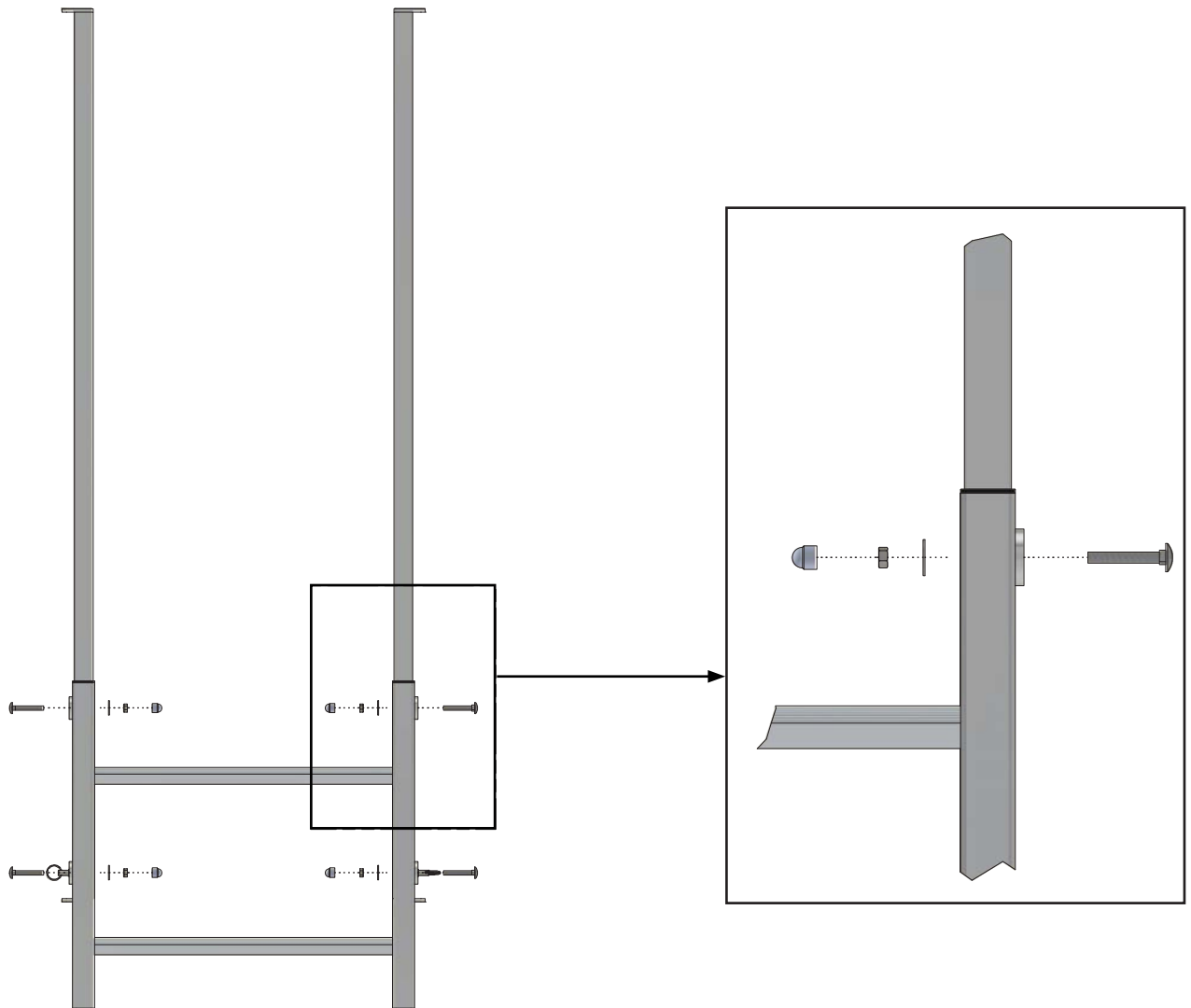




- 1 Place the retractable stile up to the ladder body so that the pre-drilled hole on the tabs will mount to the centerline of the ladder body extrusion. Ensure the top of the ladder body is at the same height as the top of the outer retractable stile sections. Ensure that the pull pin is at the bottom of the retractable stile.



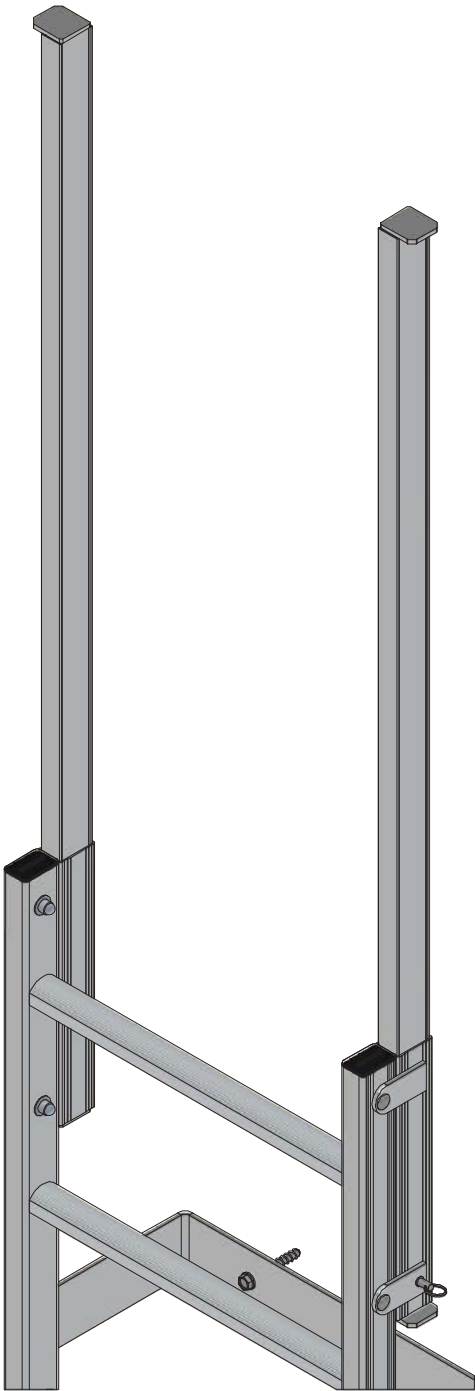
2 Drill through the side of the ladder body and the hole on the retractable stile tab using a 5/16 inch drill bit.



- 3** Insert the carriage bolt so that the shoulder is flush with the tab of the retractable stile. Fasten the carriage bolt with a washer, nut and end cap.

Repeat steps 1, 2, and 3 (pages 61-63) for each retractable stile tab.

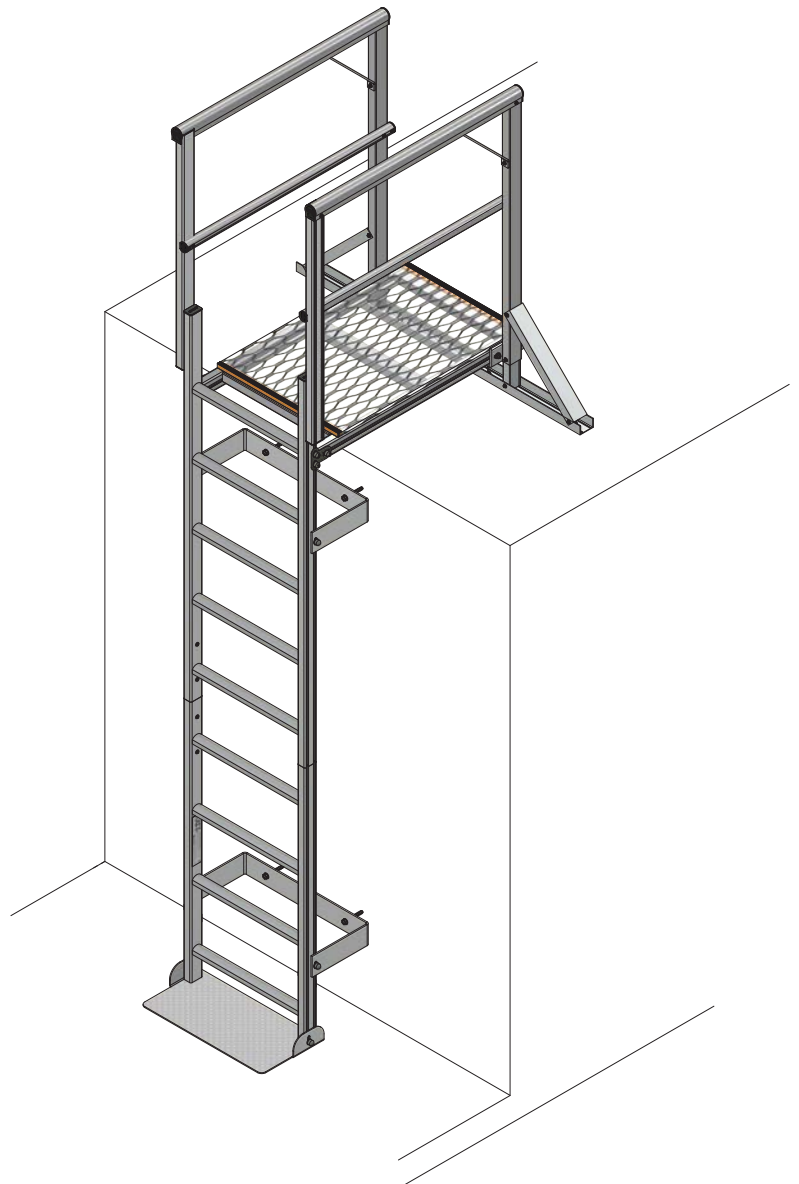
FULLY INSTALLED RL34

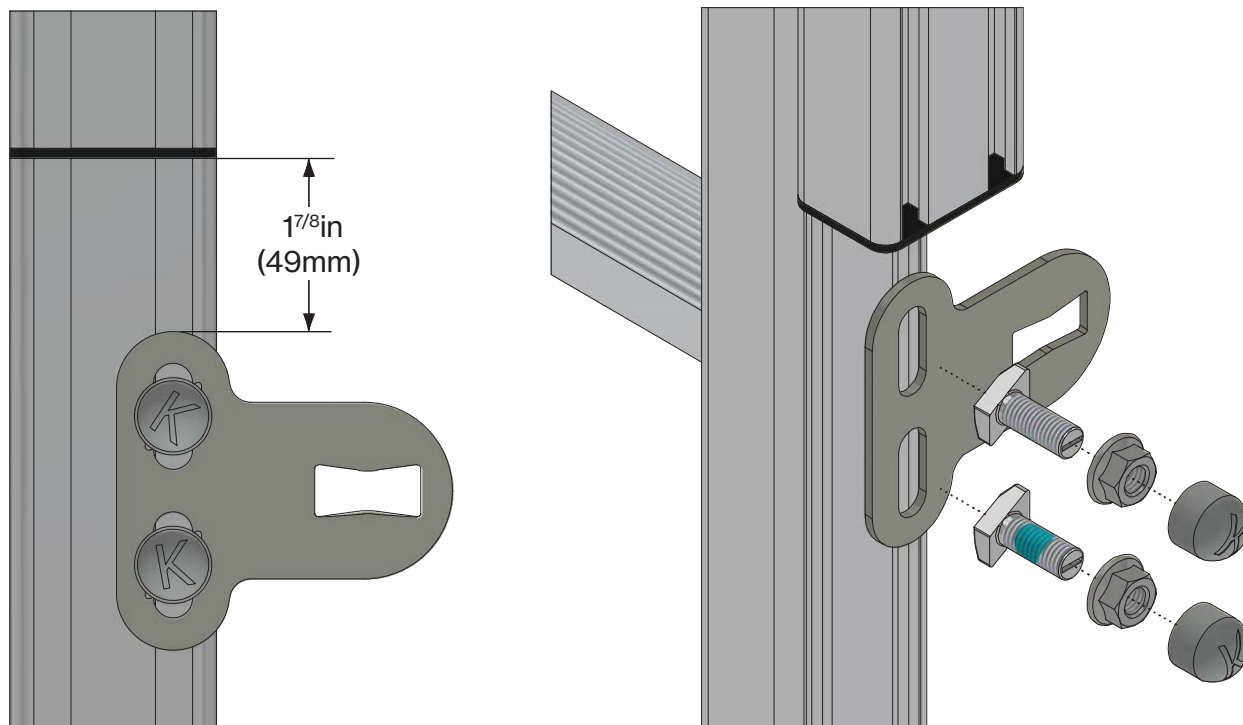


INSTALLATION MANUAL

VERTICAL LADDER WITH 3FT WALKWAY PLATFORM

RL35



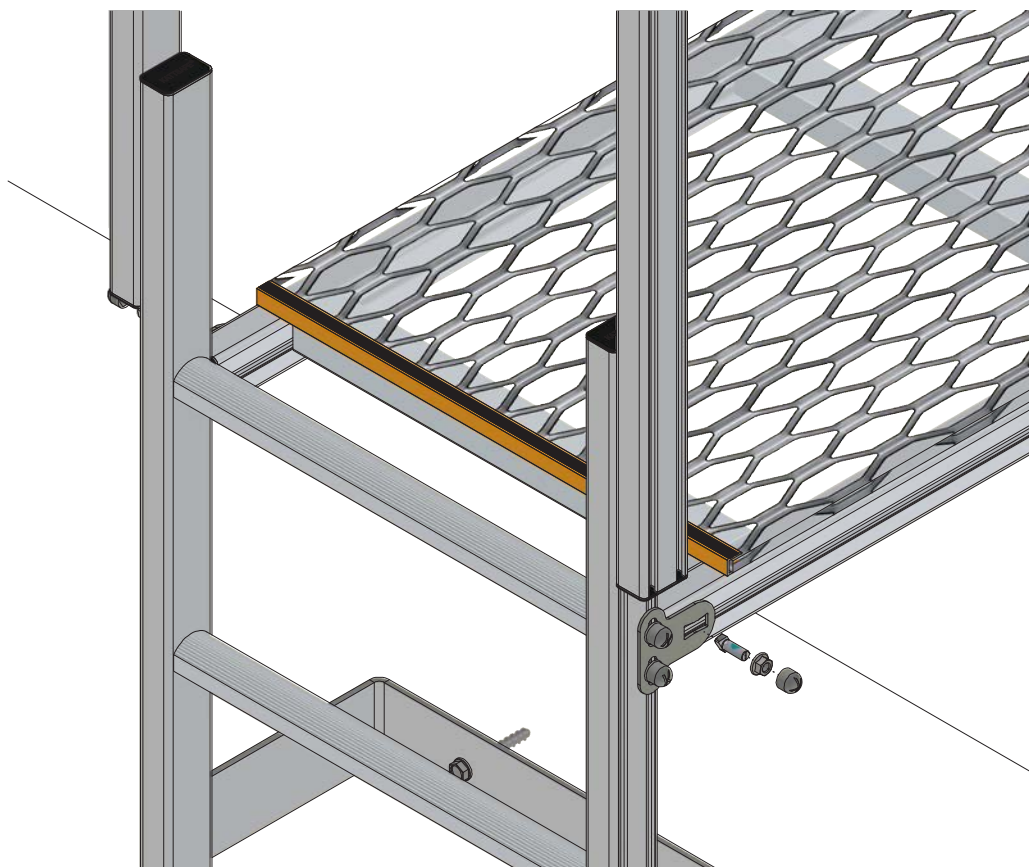


- 1 Measure 1-7/8 inches (49mm) from the bottom end cap on the ladder head. Place the top of the T-bracket on the ladder head at this measurement. Fasten the T-bracket using (2) Kattsafe T-bolts on the inside T-slot of the ladder body. Repeat this step for the other side of the ladder body.



IMPORTANT NOTE:

This measurement should mean that the platform is level with the top rung of the ladder body once installed. Once the platform is installed, double check that it is level.

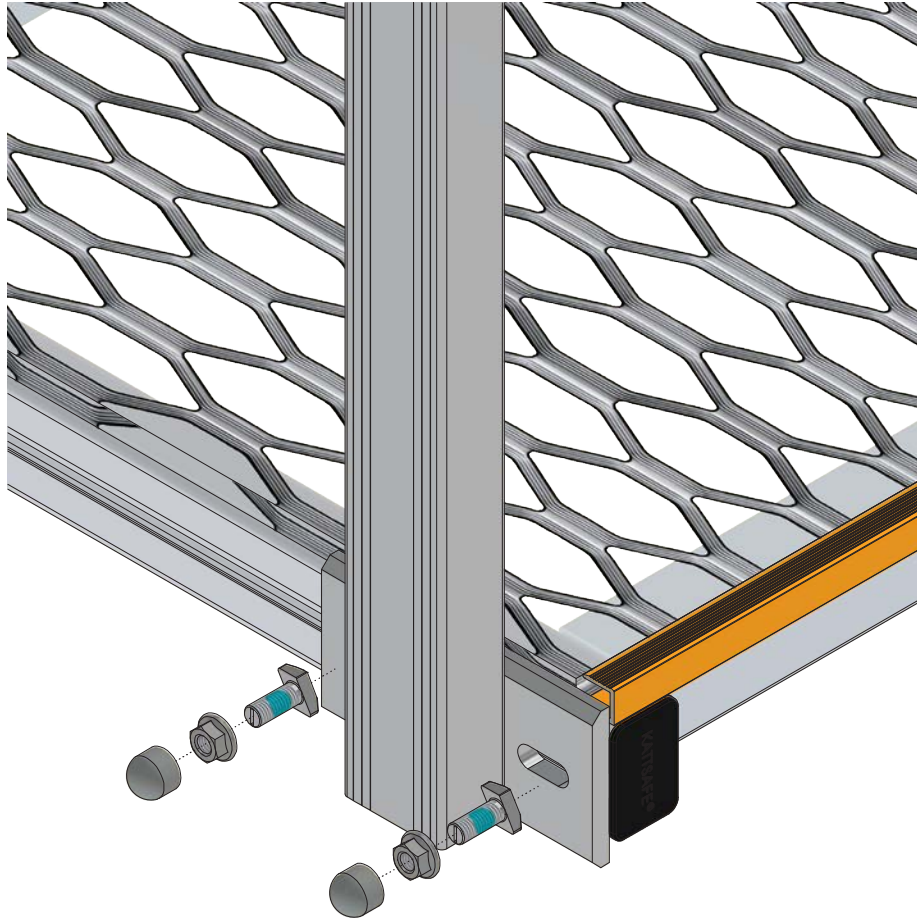


- 2** Place the walkway platform so that it is tight to the ladder body. Position the platform so the T-slot matches the horizontal slot of the T-bracket. Fasten using (1) Kattsafe T-bolt. Repeat this step for the other side of the ladder body.



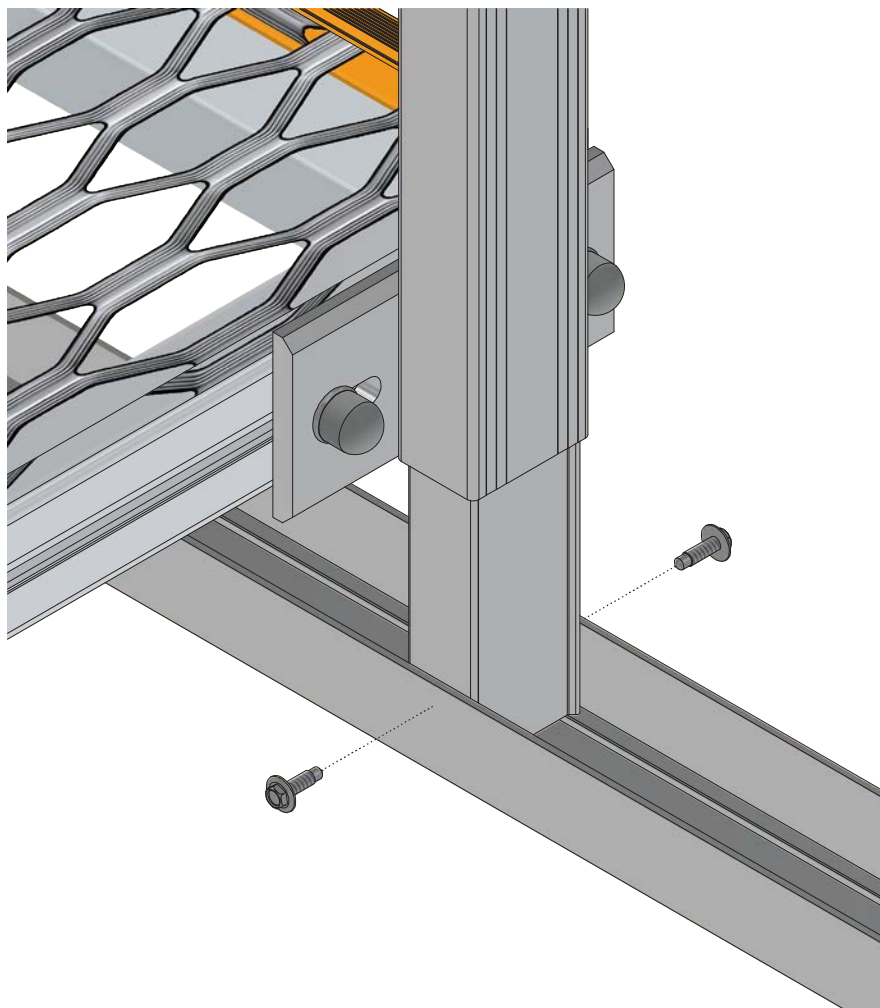
IMPORTANT NOTE:

Following step 1, the platform should be level with the top rung of the ladder body. Double check that the parapet platform is level with the walking-working surface once fastened to the T-brackets.



- 3** Place (1) side mount post so that end of the flange is flush to the end of the platform.
Fasten the side mount post with (2) Kattsafe T-bolts.

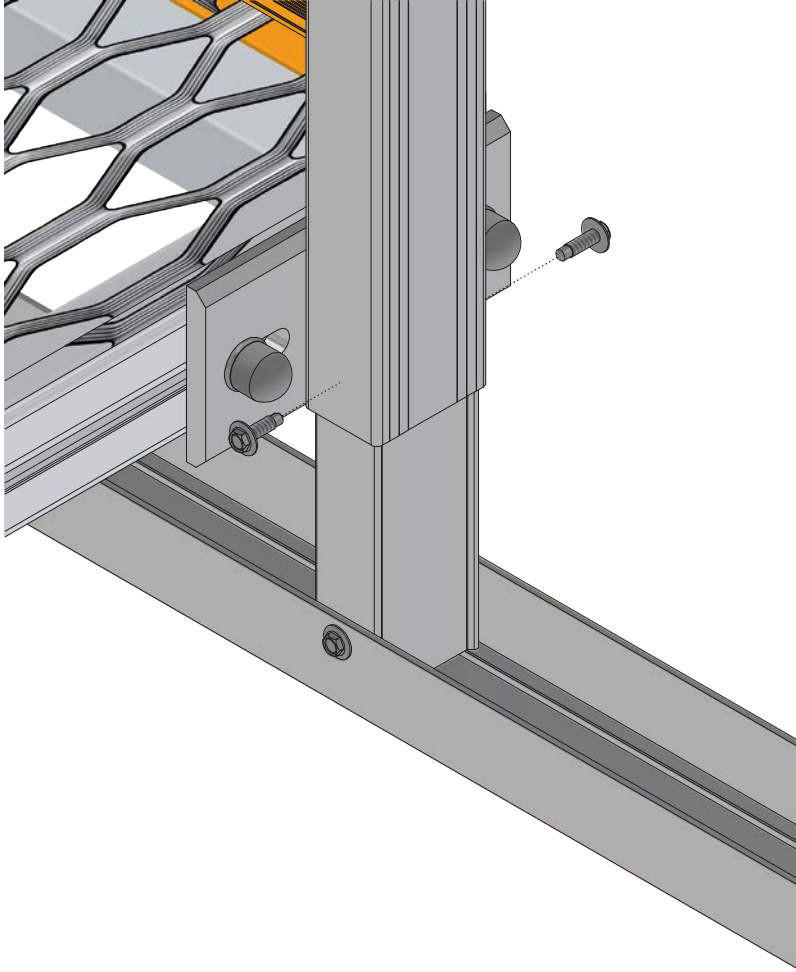
Repeat this step for the other side of the platform. Use a speed square to ensure that side mount post is perpendicular to the platform.



- 4** Place the section of c-channel at the end of the platform directly under the side mount post. Ensure that the c-channel is centered left to right.

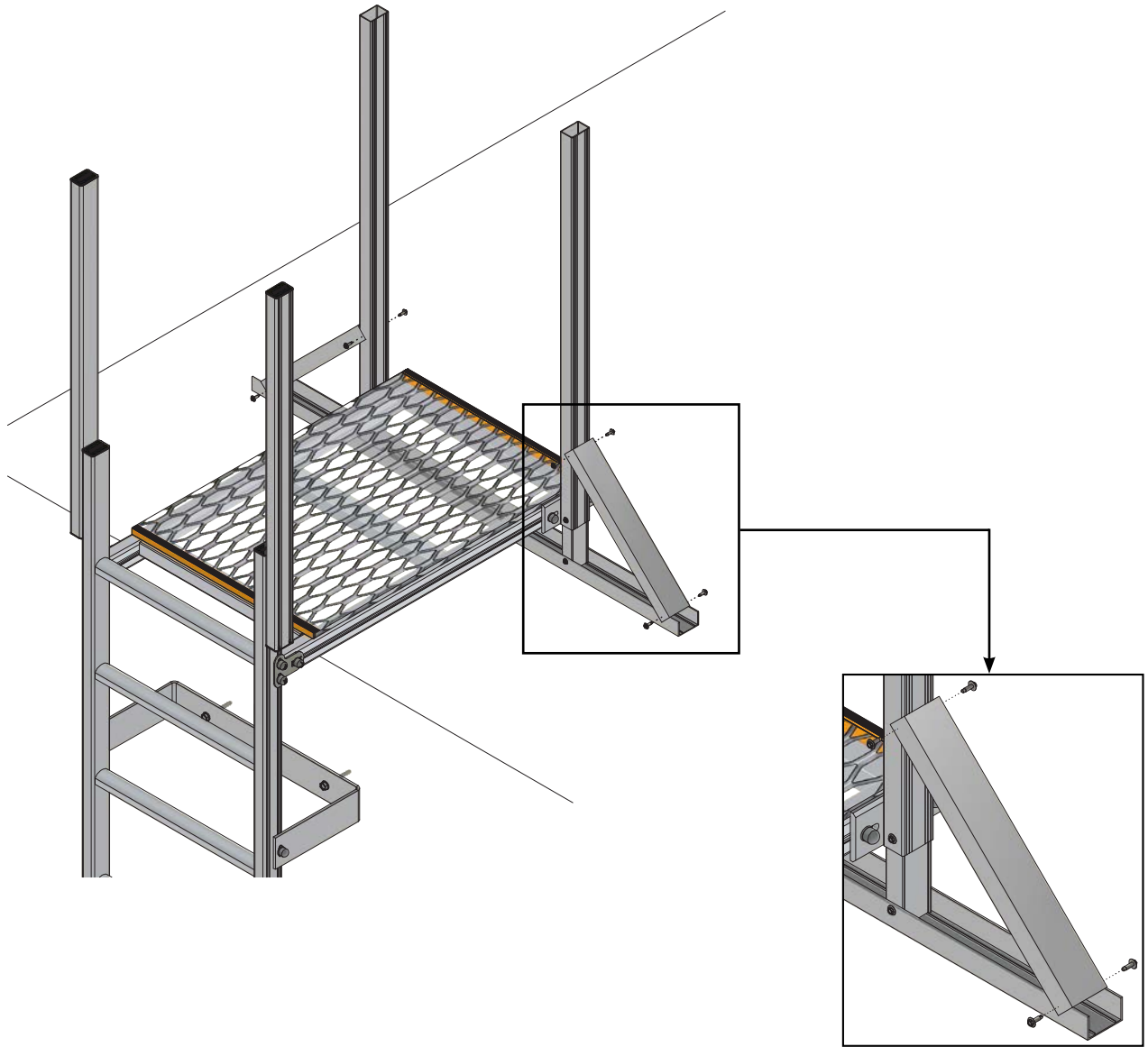
Drop a splice join through the top of the side mount post so that it falls through the bottom and sits inside the c-channel.

Fasten the splice join to the c-channel using (2) 3/4 inch S/S Tek Screws on the inside of the c-channel.



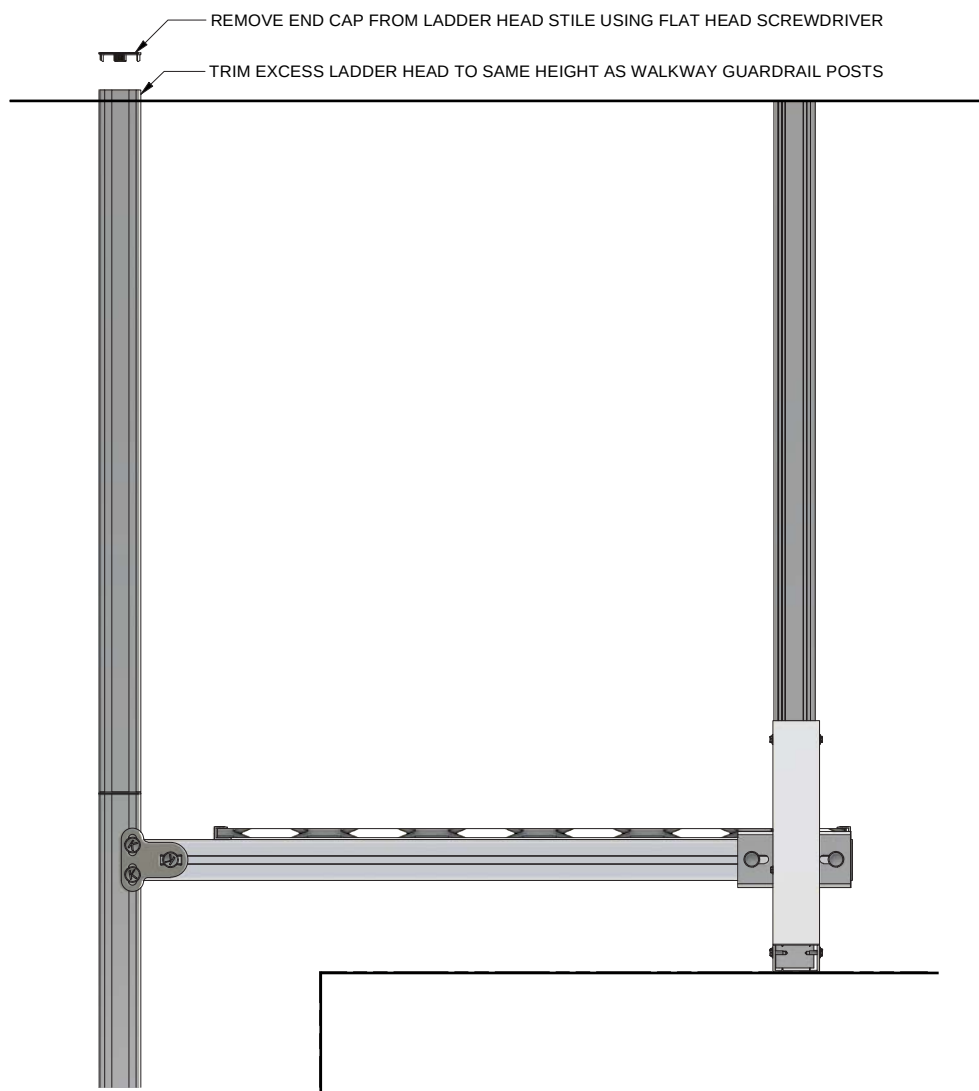
5 Level out the walkway platform. Once leveled, Fasten the side mount post to the splice join by using (2) 3/4 inch S/S Tek Screws, (1) on each side of the side mount post.

Repeat steps 4 and 5 for the other side of the platform.



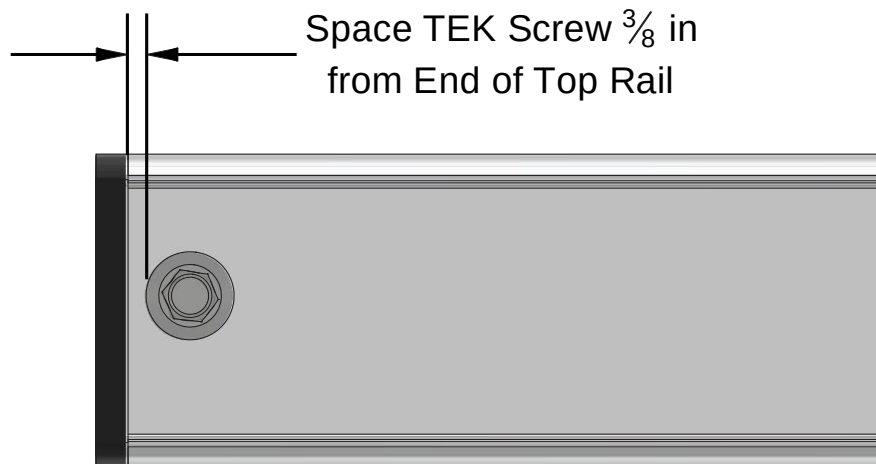
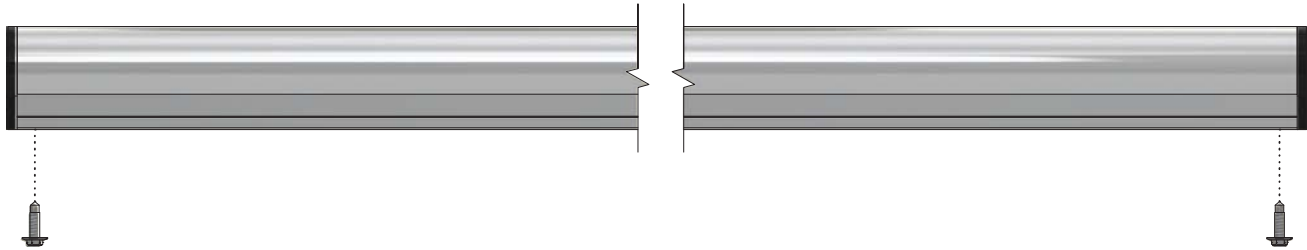
- 6** Fasten the diagonal support 18 inch c-channel to the c-channel base and side mount post. Fasten using a total of (4) 3/4 inch S/S Tek Screws. (1) on each side of the top and bottom connection points.

Repeat this step for each side mount post and c-channel base connection.



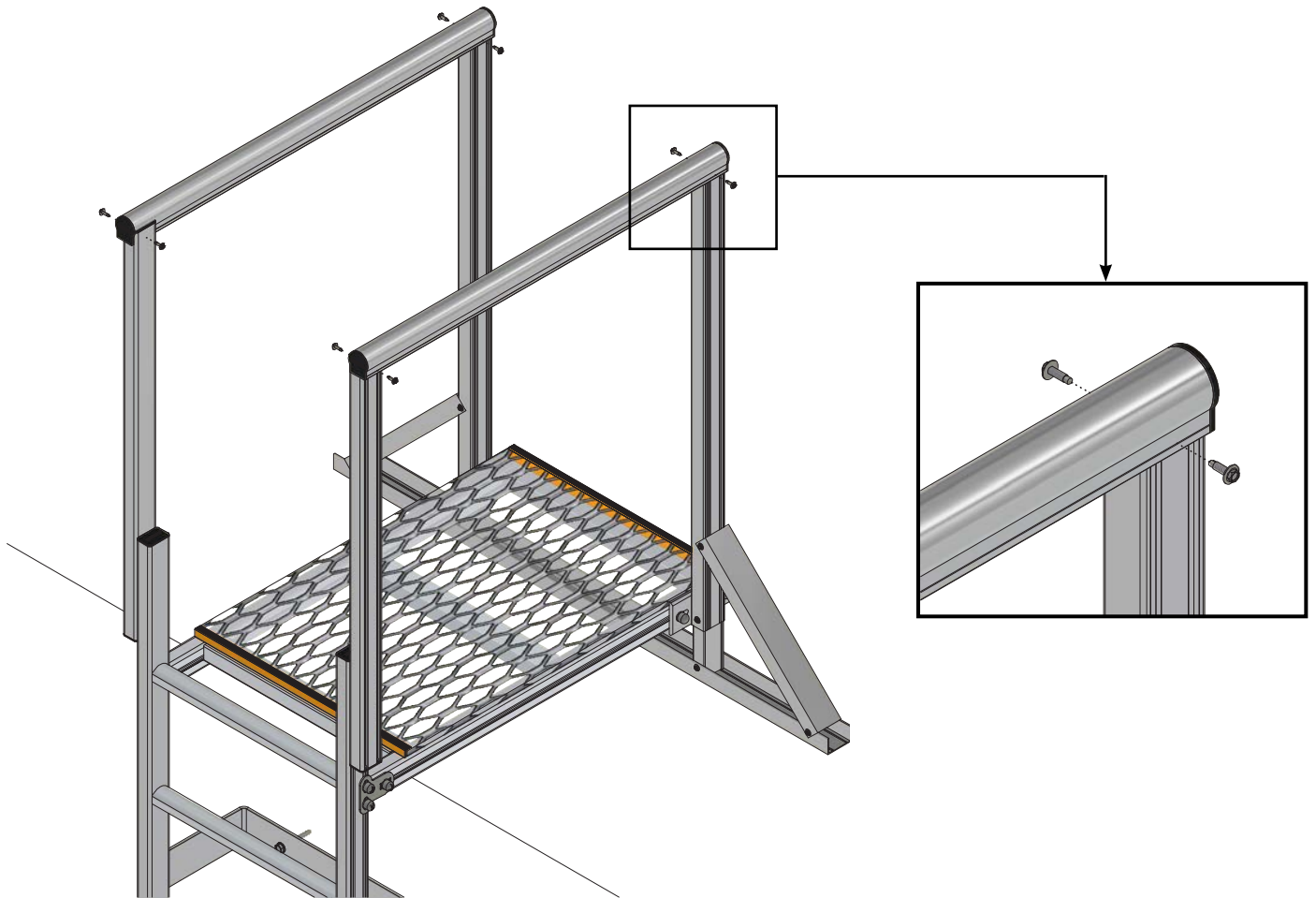
7 Ensure that all post heights are the same. It might be required that the ladder head needs trimmed to match the height of the side mount posts.

Remove the stile ends caps from the top of the ladder stiles.



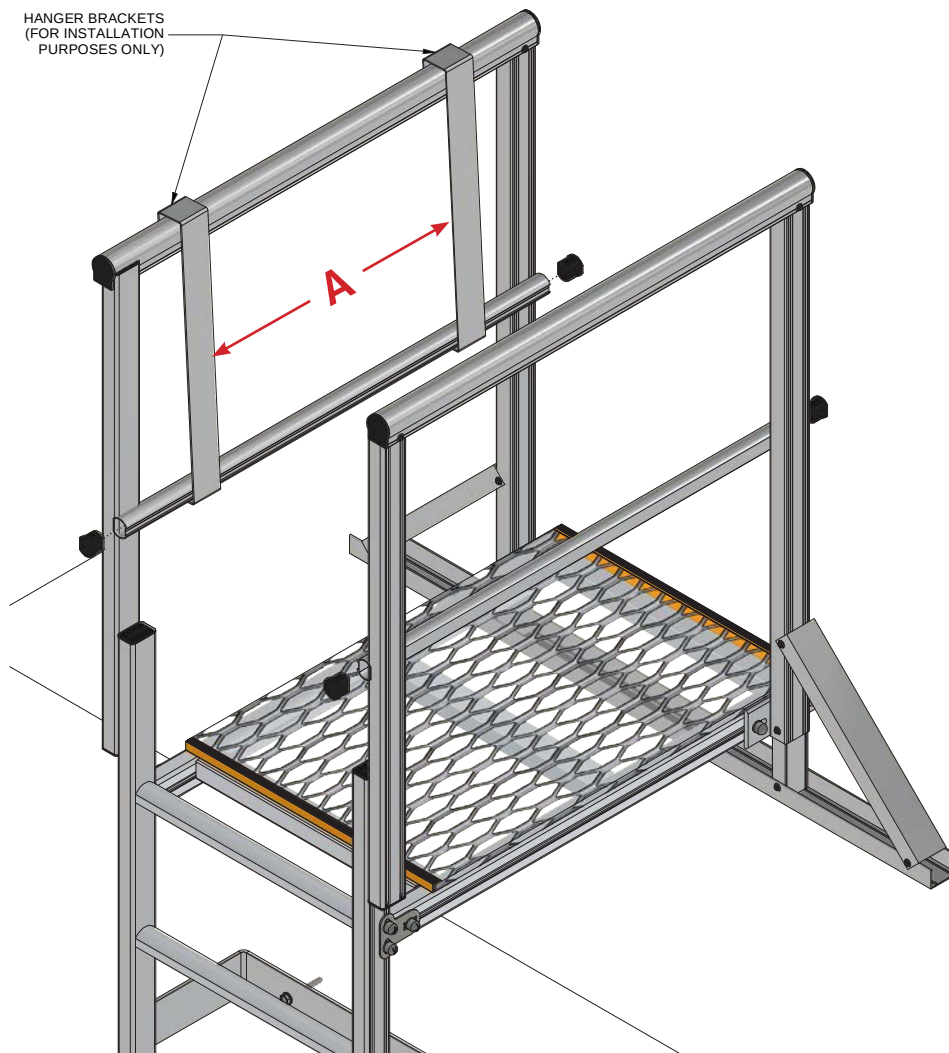
- 8** Insert the Kattsafe top-rail end caps into the top-rail extrusions. Fasten each end cap using (1) 3/4 inch S/S Tek Screw on the underside of the top rail extrusion.

When fastening, ensure that there is enough gap between the flange of the Tek Screw and the wall of the ladder head extrusion so they do not interfere.



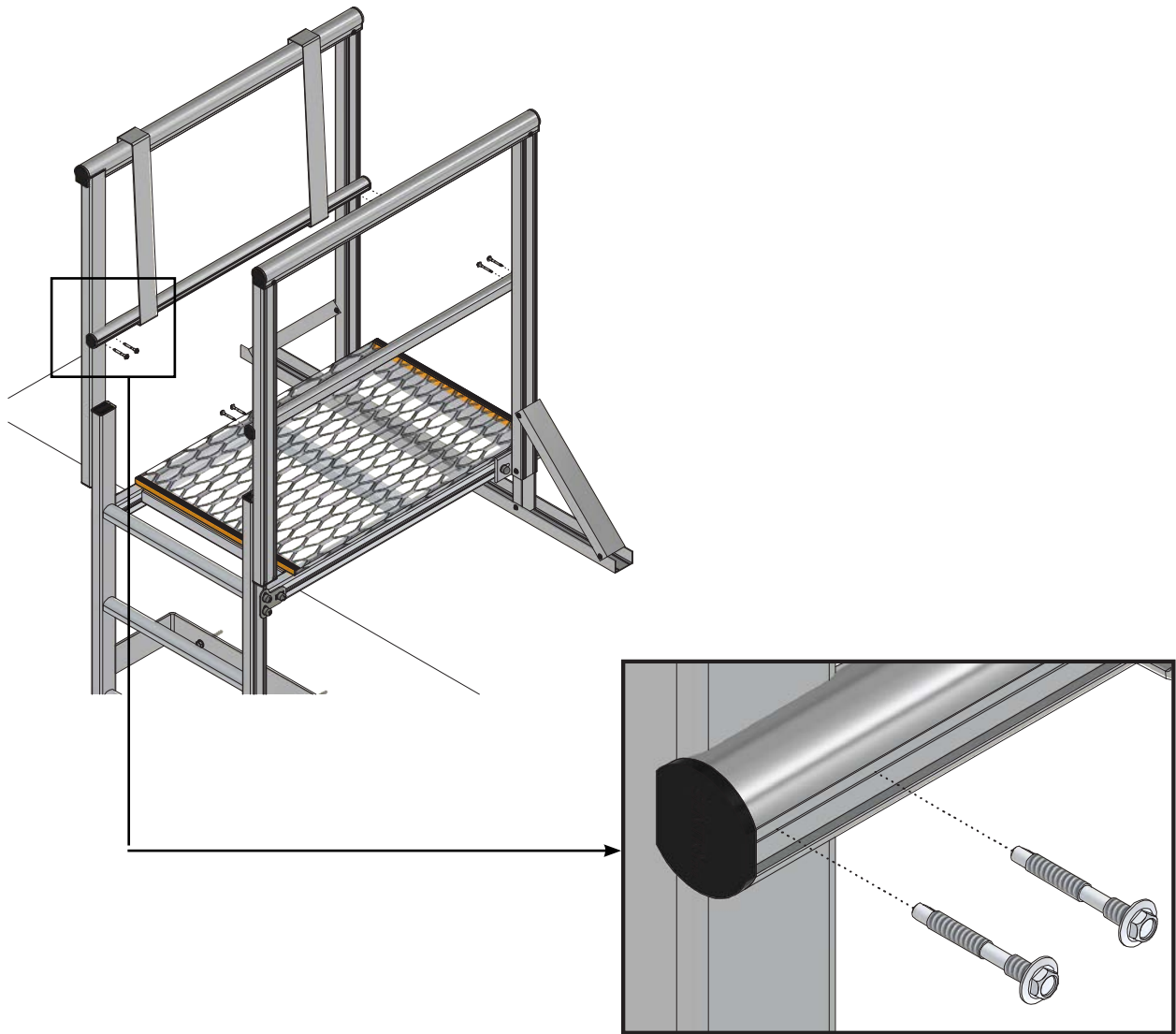
9 Remove the top end caps of the ladder heads using a flathead screw driver.

Place the Kattsafe top-rail extrusions on top of the ladder head stiles, connecting the top-rail to the vertical post platform. Fasten the top-rail using (2) 3/4 inch S/S Tek Screws, (1) on each the inside and outside of the top-rail, at each post connection point.



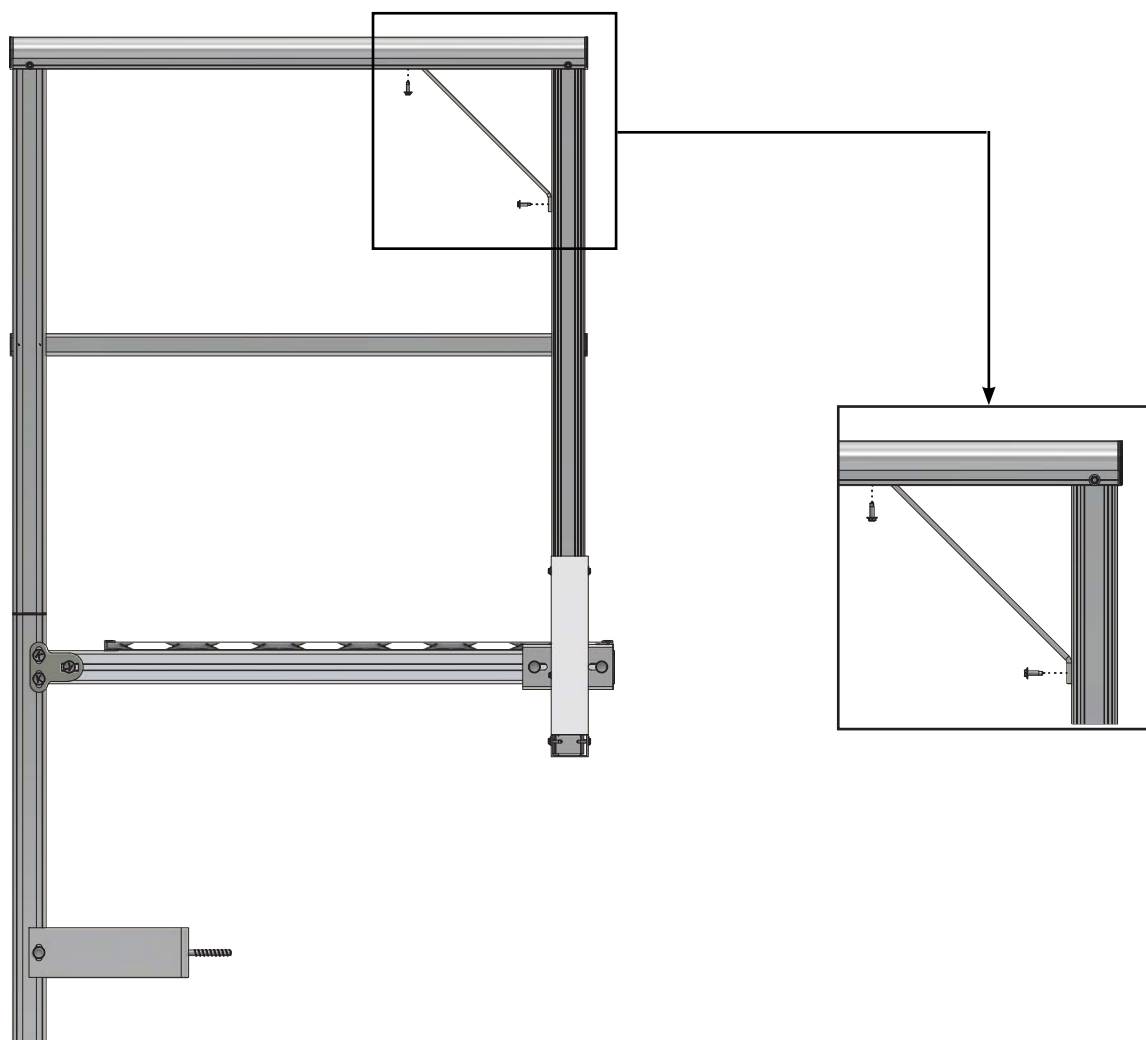
- 10** To identify the installation location of the mid-rail, use the provided set of hanger brackets (A), hanging them from the top-rail.

Place the mid-rail on the shelf at the bottom bend of the hanger brackets. Insert the Kattsafe end caps into both ends of the mid-rail.



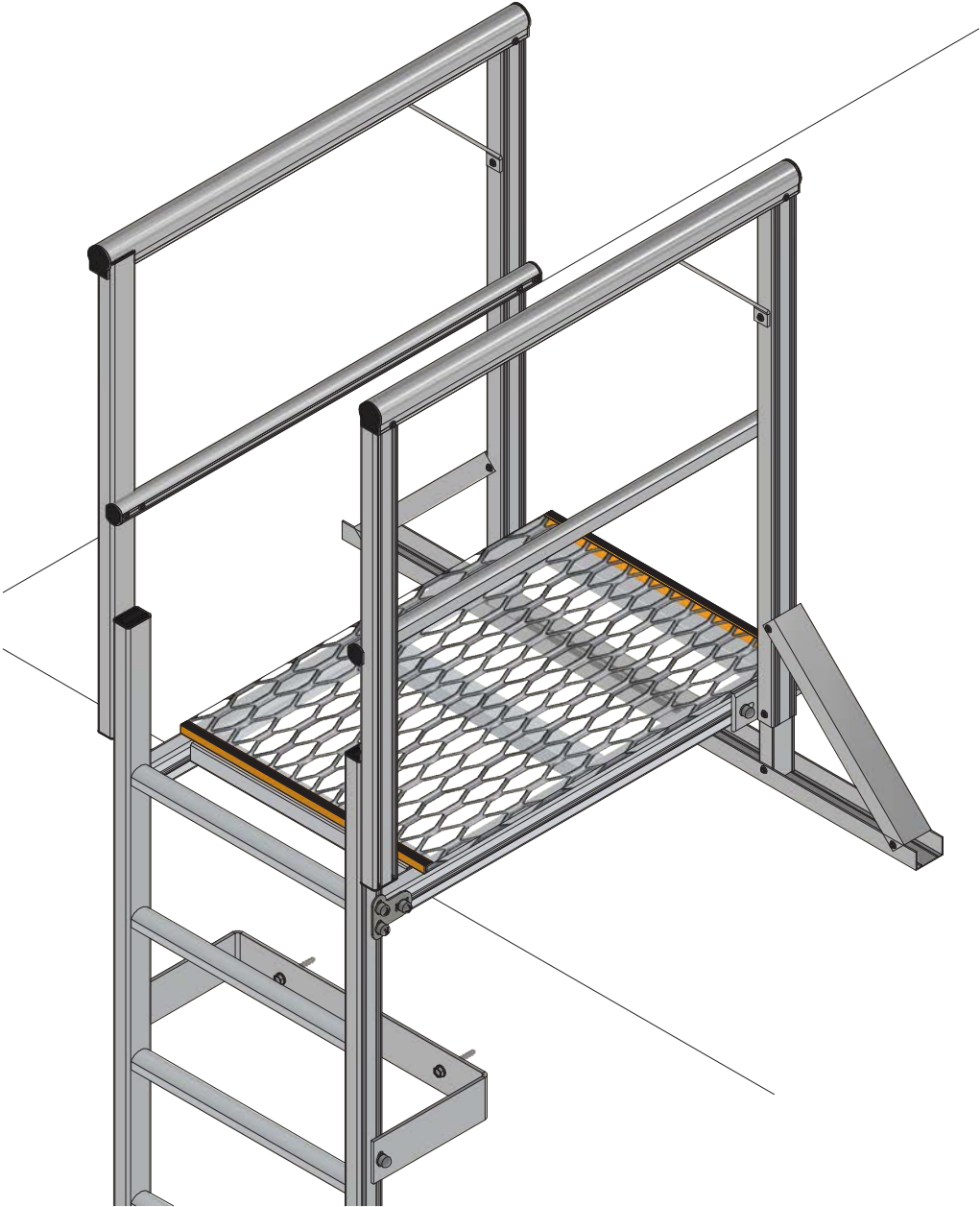
- 11** Fasten the mid-rail to the ladder head stile using (2) 1-7/8 inch S/S Tek Screws. Fasten along the center groove of the mid-rail and through to the ladder head stile. Ensure that (1) 1-7/8 inch S/S Tek Screw fastens through the mid-rail end cap as well.

Remove the hanger brackets. These are for installation purposes only.



- 12** Place the corner brace flush to the underside of the top rail and side of the side mount post. Fasten using (2) 3/4 inch S/S Tek Screws. (1) at the top and bottom of the corner brace. Repeat for the other side of the platform.

FULLY INSTALLED RL35



MAINTENANCE, CLEANING AND STORAGE

Maintenance with aluminum fixed ladder systems is relatively minimal. Any repairs to the ladder systems can only be performed by Kattsafe or an entity approved by Kattsafe. Contact Kattsafe, for all maintenance and repair needs at 888-637-7872.

Cleaning after use is important for maintaining the safety and longevity of the ladder systems. Remove all dirt, corrosives and contaminants from the ladder systems before and after each use. If the system cannot be cleaned with plain water, use mild soap and water and rinse and wipe dry.

There are no lifetime limitations for the ladder systems as long as they pass the pre-use and annual inspection requirements specified by these instructions.

If ladder system is being stored prior to installation, ensure it is stored in a dry environment where it will not be affected by excessive moisture, chemicals, excessive building vibration or other degrading elements.

INSPECTION

Refer to these instructions for proper inspection procedure.

Prior to each use, inspect the ladder systems for any deficiencies including, but not limited to deformation, pits, burring, corrosion, sharp edges, cracking, rust, loose screws, weld damage, rough surfaces, expansion of splice joints, excessive heating, alteration, damaged parts, instability, movement and missing or unreadable labels. IMMEDIATELY remove from service if defects or damage are identified. Any missing labels require the system to be removed from service.

Kattsafe requires the ladder systems to be checked at least every 12 months by a competent inspector in accordance with relevant OSHA regulations and manufacturers guidelines. If this inspection is not performed, the warranty is void and all/increased liability will be the responsibility of the customer/end user. Inspections must be recorded in this manual and initials input in the inspection grid below:

Date of first use:						Installed by:						
Competent person to inspect product and initial on the grid below.												
Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
20__												
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NOTES