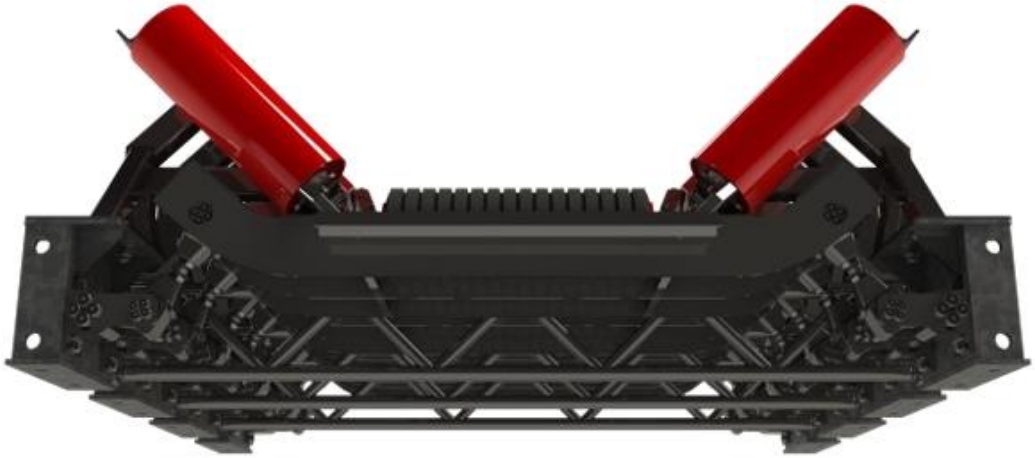
Installation Instructions: K-Shield Dynamax® Combi Impact Bed

Kinder Australia Product:	K-Shield Dynamax® Combi Impact Bed Rigidity Upgrade
Product Category:	Belt Support
Issue Date:	16/05/2023
Revision:	0



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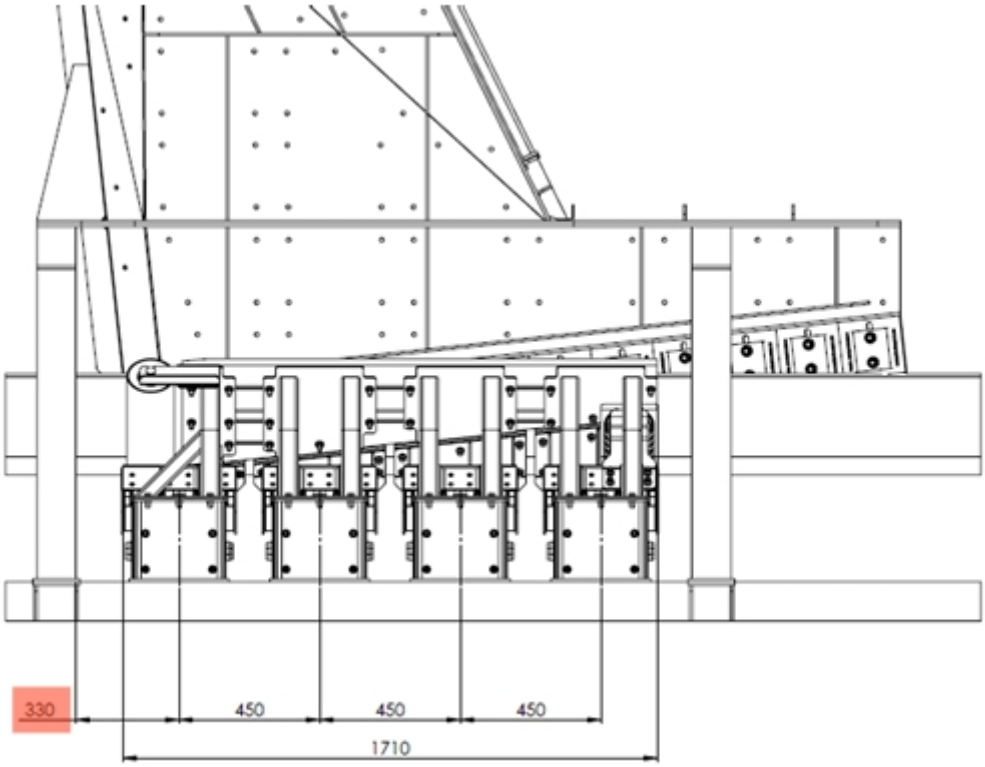
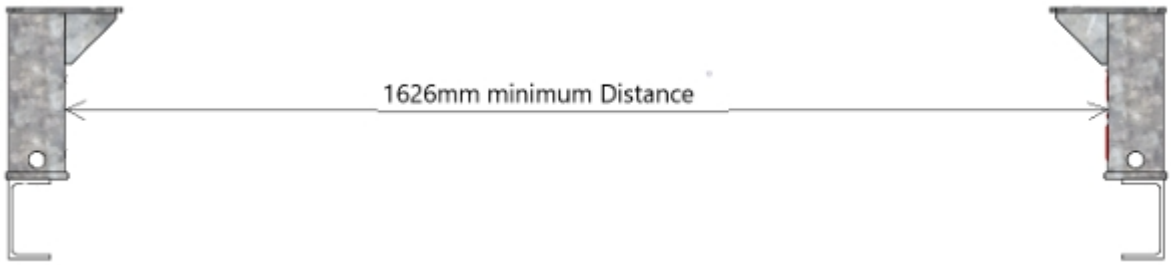
Positioning:



Distance from edge of chute support beam as per design is 330mm as shown above. The actual measured dimension of the installation is 450mm. Therefore, the cradle must be repositioned 120mm further back and new holes must be drilled.

Holes must be drilled so that, when measured from the base, the **minimum** distance across the span between two uprights is 1626mm. All uprights should be aligned and square to the highest achievable degree.



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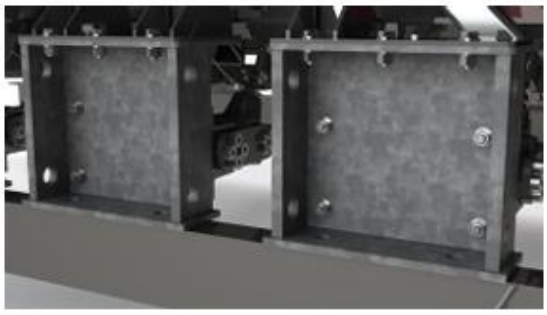
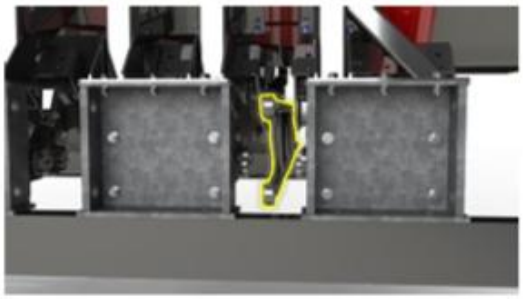
Cross Brace Truss Installation:



Remove the current dynamic idler uprights and replace with the newly supplied uprights as per the K-Shield Dynamax® Combie Impact Bed IOM.



Position the truss between the uprights so that the mounting rings align with the holes on the uprights.

In the case that the holes do not align, the mounting ring is fitted to an adjustment bolt. Simply wind the mounting ring to the required length to match the mounting holes. Ensure that uprights are vertical before adjusting mounting rings.

Fasten the truss into place at the top and bottom mounting points on both ends. There is a washer and nut for each upright face and a half nut for the mounting ring faces. Nuts should be well tightened and secured with medium strength thread locker.

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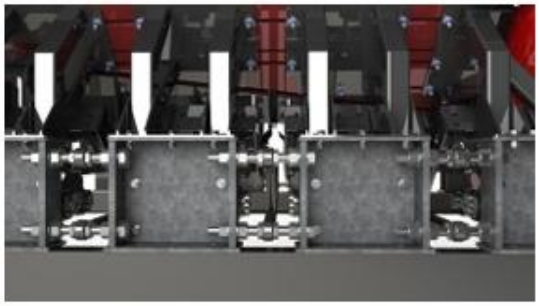

Repeat this for all 3 truss sets.

Roller Cross Brace Installation:

Align the cross-brace arm slot with the gusset found on the lower side of the roller frame static wing stand 1.

Fit the gussets inside the slots on both sides to align and support the wing stands. Tighten the bolts to apply a clamping force, tighten the locking nut to prevent movement and secure with a medium strength thread locker.

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