




Face Lifting Assemblies

The use of Reid Face Lifting Assemblies is designed for intended use in Face Lifting Applications where lifting is to be conducted in one plane. Using Reid Face Lifting Assemblies in shear does not support its intended purpose.

Face Lifting Assembly Product Listing

Image	Code	Description	Anchor WLL (T)
	7PAPCHAIR120	Reid Plate Anchor Puddle-in Accessories (compatible with Hairpin/Plate Clutch range)	7T
	7PAPCHAIR150		
	7PA125PRF	Reid Plate Anchor Puddle-in Assembly (compatible with Hairpin/Plate Clutch range)	7T
	FL050150B	Ramset Facelifting Assembly (compatible with Hairpin/Plate Clutch range)	5T
	FL050175B		
	FL050200B		

Face Lifting Assembly Application

- ✓ Face Lifting assemblies are designed for intended use in Face Lifting applications where lifting is to be conducted in one plane.
- ✗ Reid does not support the use of Face Lifting Assemblies in shear or rotational shear due to the shape of the void former and the void it creates, which would raise safety concerns.

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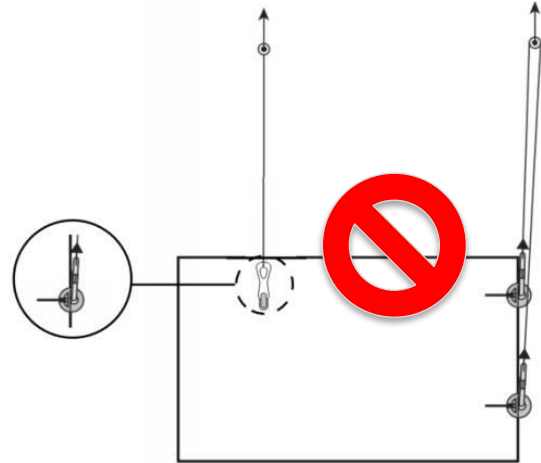
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Why can't I use these products in shear?

The preassembled void is designed specifically for face lifting, where sling angles will be oriented in a single plane. This plane is embossed on the void itself, refer to figure 1, where the arrow indicates the direction of the lift and it states, "point to the top and bottom of the panel".



Figure 1



What will happen if I install or use the anchor outside the recommended use?

The incorrect use of the anchor can result in spalling of concrete around the anchor, inadequate rotation of the panel and/or a reduction in the capacity of the anchor.

What if I use a Reid Edge Lift Rubber Recess Former (7ELARRF)?

The anchor being used in the Face Lifting Assemblies listed above have not been designed to be loaded in rotational shear as there is only concrete for the clutch to bear on and this may cause the issues listed in the point above.



7ELARRF

What products should I use for shear or rotational shear?

If a panel is required to be rotated, it is strongly recommended to use either Reid's Hairpin Anchors (HPA series) or Edge Lift Anchors (ELA series) as both have been designed and tested to take tensile and shear loads.



HairPin Anchors



Edge Lift Anchors