



Fabweld Steel Products Ltd
Value and service for our customers through our people

FAB PAVE S40™ Guidelines

Installation

DO NOT UNBOLT LOCKING SCREWS UNTIL INSTALLED & INFILLED WITH DESIRED SUBSTRATE

1. Carefully lift & position the product in its frame into chamber. Take care of mechanical struts & safety stays underneath as these can be damaged easily.
2. Once in position, bolt product down through M12 fixing holes provided in the grouting angle.
3. Once product is in position and fully bolted down, infill cover with desired substrate taking care to mask off gap between frame & cover to prevent any jamming in frame by unwanted debris.
4. **ONLY** when cover has been infilled with substrate & allowed to cure can the locking screws be undone. ***ENSURE to keep the locking screws safe for when you come to close & re-lock the cover down***





Fabweld Steel Products Ltd
Value and service for our customers through our people

Opening the cover

***Optimum product lift performance is based on the substrate being of a weight of 2.3 tonnes per cubic metre. Variances in the weight of the substrate can affect the lift force required to open the cover. For example, a lighter substrate will increase the force in which the cover opens and could cause damage to the product or injury to operators. ***

1. When opening the cover for the first time, ENSURE that it is carried out with a two men operation. One person to apply extra weight over the cover to provide a safer controlled opening & second to unbolt to cover and support with lift.
2. If the covers substrate is lighter than manufacture recommendation (2.3 tonnes per cubic metre) the covers will open faster than expected. Should a lighter substrate be required then contact FSP on either sales@fsp.co.uk or 01952 581 430 as counterbalance plates can be fitted retrospectively to add extra weight to the cover to provide a safer controlled automatic lift.
3. The supplied lifting key can be used to hinge the cover open to the 90° position, ensuring that the mechanical safety stay engages & snaps into position (Fig 1). As an additional safety provision ensure that the pin attached to the safety stay in insert through as shown in Fig 1.

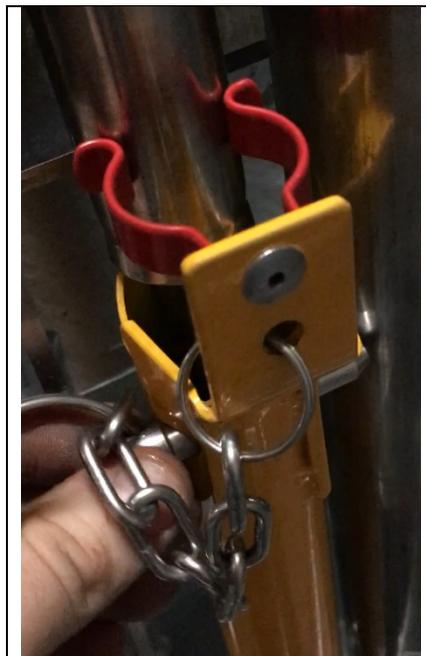


Figure 1 - Safety pin inserted into safety stay



Fabweld Steel Products Ltd
Value and service for our customers through our people

Closing the cover

Before closing the cover, ensure to check the inside of the frame for debris, cleaning any away with a soft brush

1. Before starting the closing, procedure ensure that you always stand to the side of the cover. You'll need to remove the pin and press the flat section of the mechanical safety stay (see Fig 2) to allow the cover lid to be shut.



Figure 2 - Pic showing disengaging safety stay

2. Force will need to be applied to shut the cover, ensure to keep fingers away from the edges of the cover whilst shutting. P.N. Extra force might need applying to start the closing operation.
3. Once closed the cover may sit up approx. 15mm, this is normal & it is due to the pressure in the mechanical struts. You will need to stand on the cover to apply some extra weight, before starting the re-lock the cover down with the fixing bolts provided with the product.
4. Supplied with the product is an allen key to suit the fixing bolts. This will need to be used to lock the cover in place turning the key in the clockwise direction until it's fully secured.



Fabweld Steel Products Ltd

Value and service for our customers through our people

Maintenance Guide

- Every time the cover is lifted, clear the frame of any debris with a soft brush
- Every 6-months grease all screws
- Every 6-months clean exterior of mechanical struts with a soft cloth before applying a white grease to prevent corrosion
- Do not modify any part of the product
- Do not remove mechanical struts from the frame or cover at any point
- Contact our technical team to report any problems or seek advise

