

SMART GRAB INSTRUCTIONAL MANUAL

Preparation

Always use required Personal Fall Protection Equipment (**PFPE**) when installing, repositioning, and removing edge protection systems!

Use warning lines to prevent unauthorized personnel into work area.



Specifications



Code: SMF-SG

Weight: 14.88 lb (6.75 kg)

Minimum opening: 3" (76 mm)

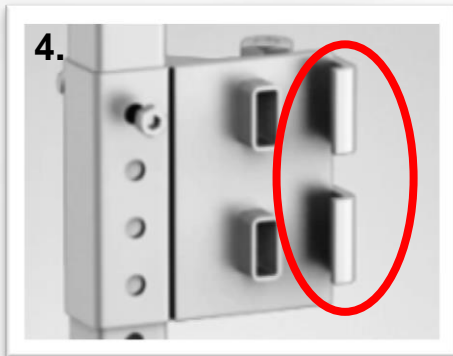
Maximum opening: 26" (660 mm)

For more technical information contact us at: info@iwwinc.ca

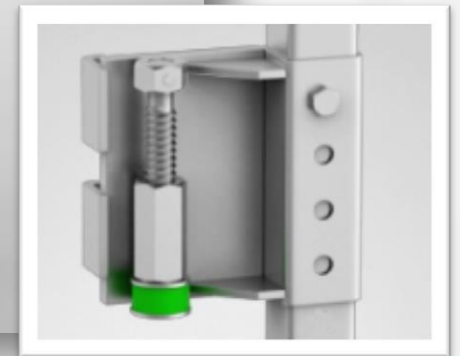
Parts

1. Slider
2. Tension Bolt
3. Built-in Gauge
4. Fence Holder

Slider - Left side view



Slider - Right side view



1.

2.

3.

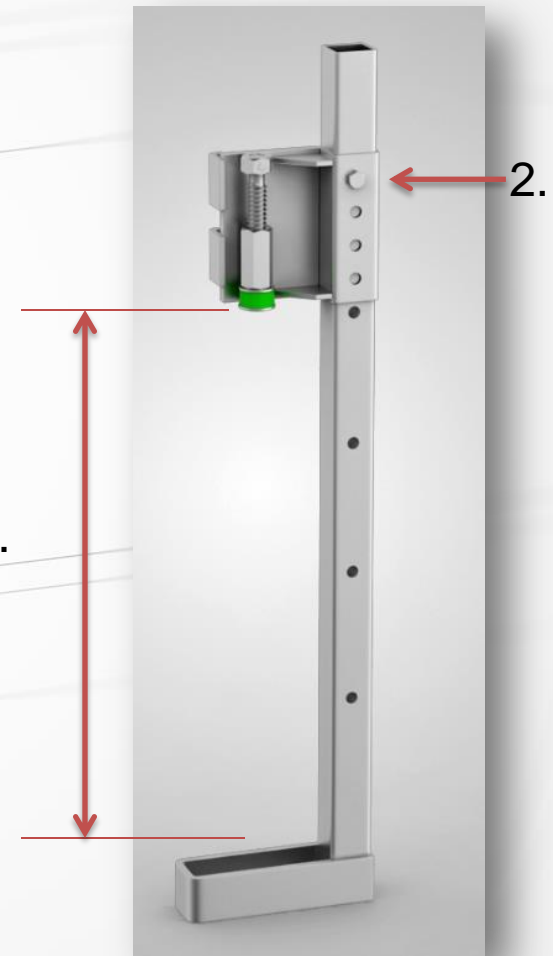
4.

Smart Grab Installation

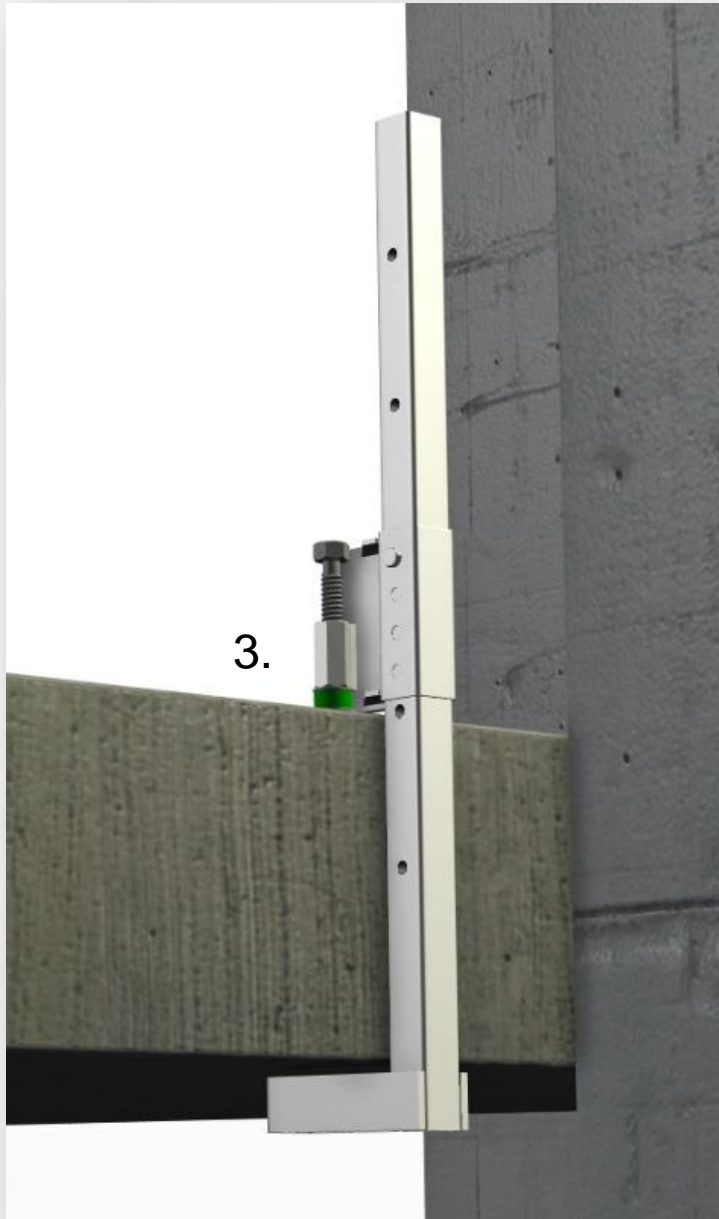
NOTE: Prior to moving the Smart Grab to the edge

1. Adjust the Slider height by additional 1" (25 mm) of slab thickness.
2. Secure Slider with nut and bolt to nearest positioning hole.

Slab + 1" (25 mm)



Smart Grab Installation

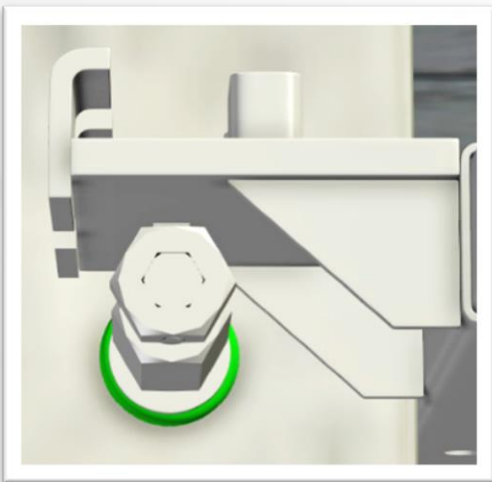


3. Position the Smart Grab to slab edge.

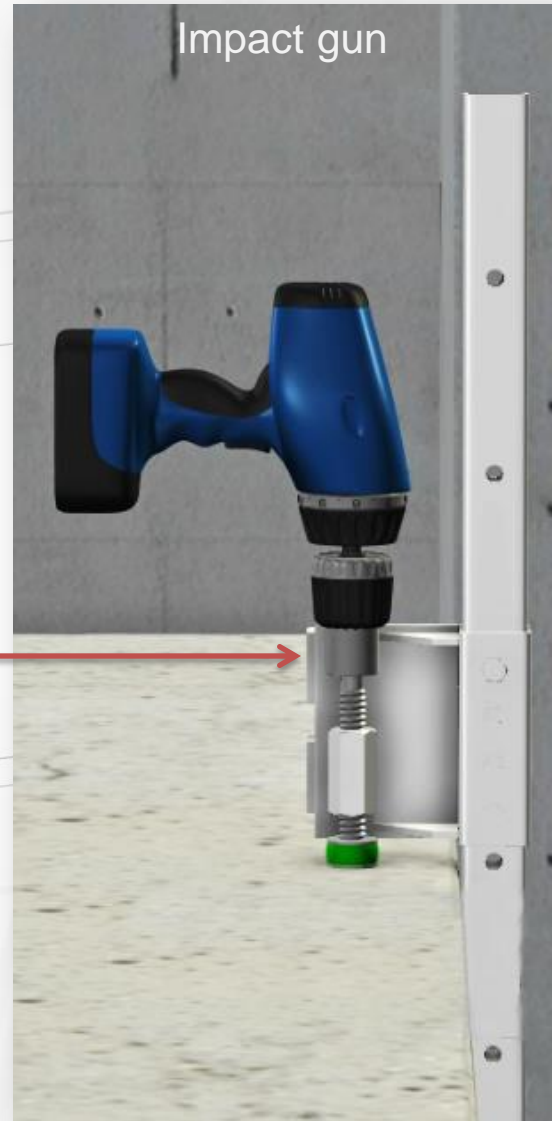
Smart Grab Installation

4. Tighten the Tension Bolt with impact gun or extended wrench.

Use the correct size of socket for tightening the Tension Bolt. Socket size should be 30 mm.



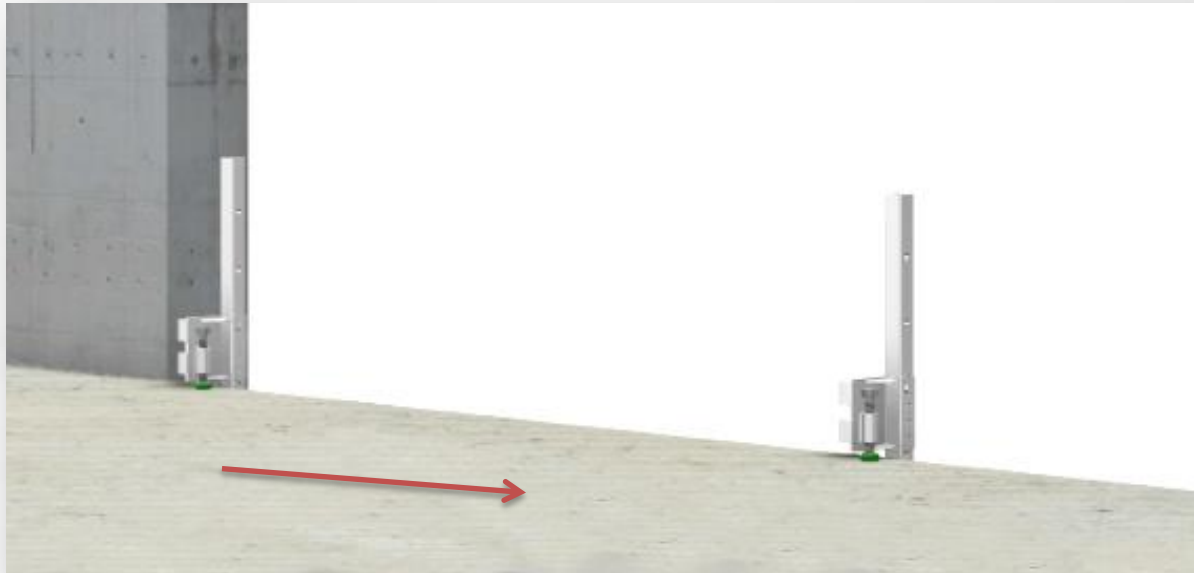
When installed correctly green ring will be visible.



NOTE: Impact gun socket size 30 mm

Smart Grab Installation

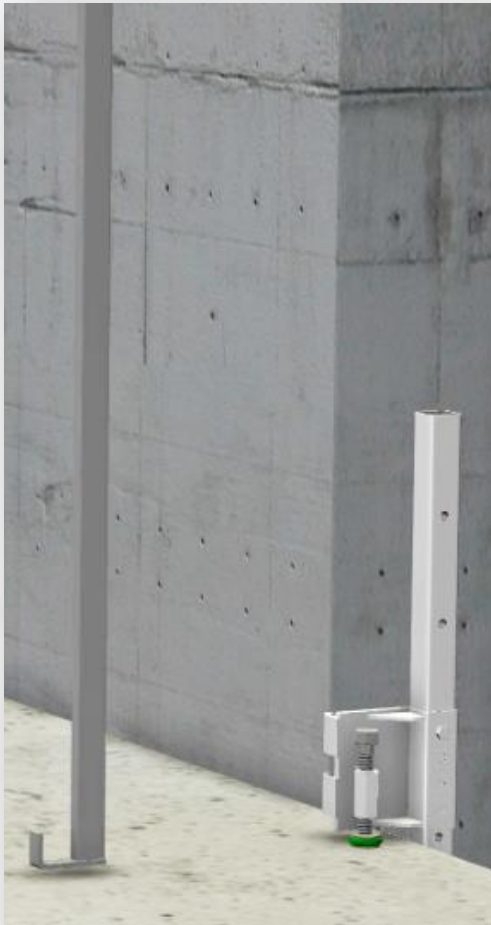
5. Installation of Smart Grabs should start from left to right.



Smart Grab Installation

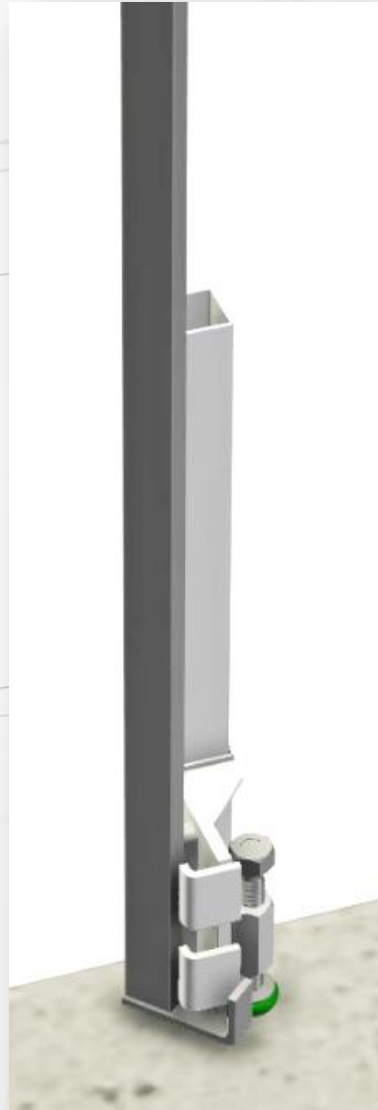
6. Use Starter Post on first left Smart Grab.

Attach and twist Starter Post into Fence Holder.

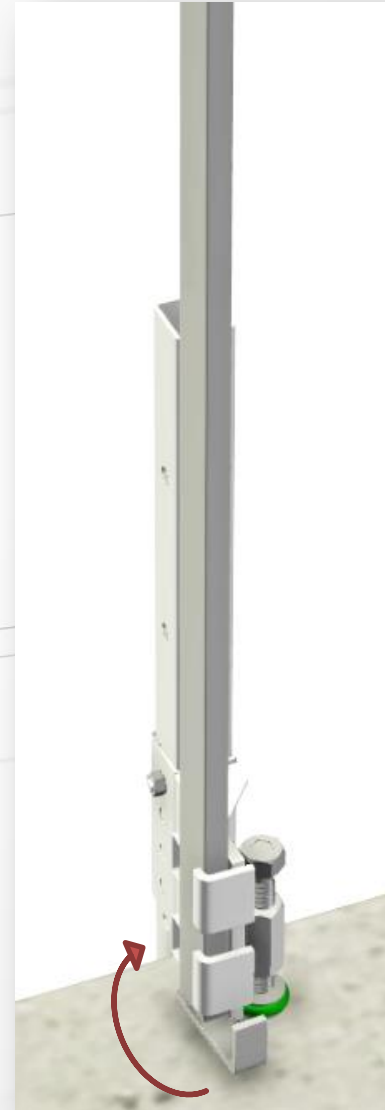


Starter
Post

Smart
Grab



Attach

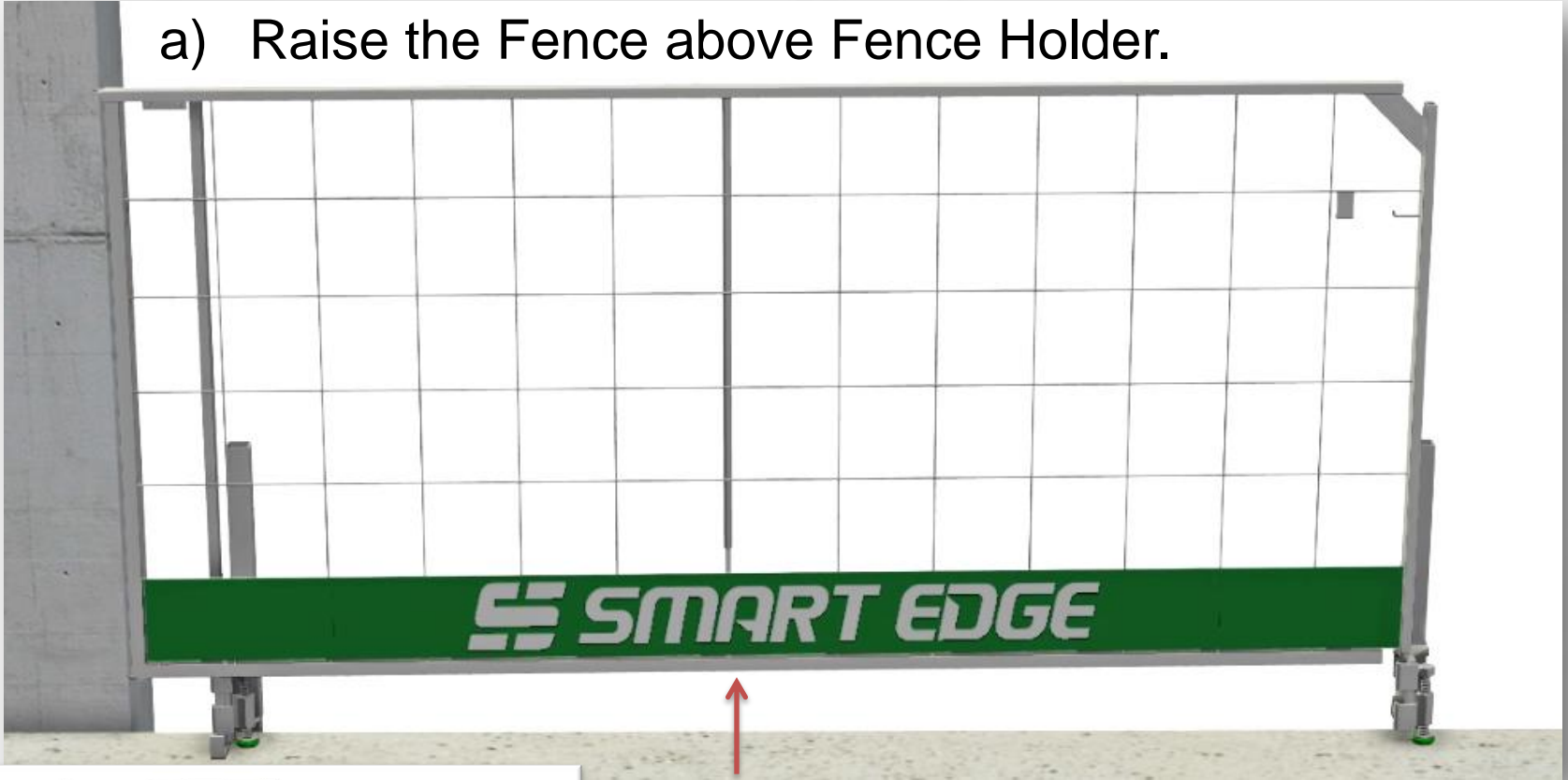


Twist

Smart Fence Installation

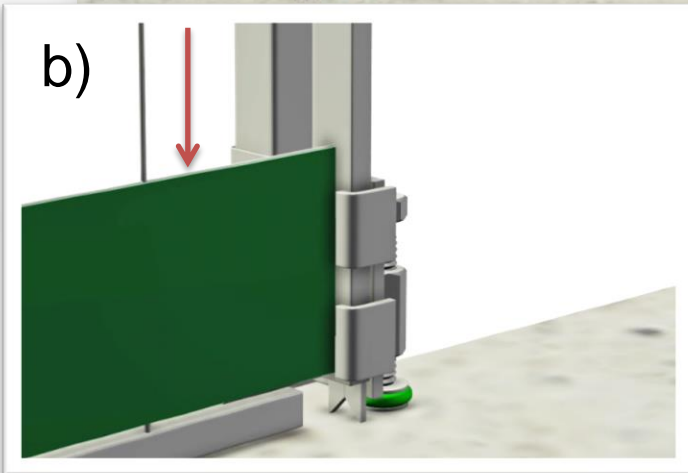
7.

a) Raise the Fence above Fence Holder.



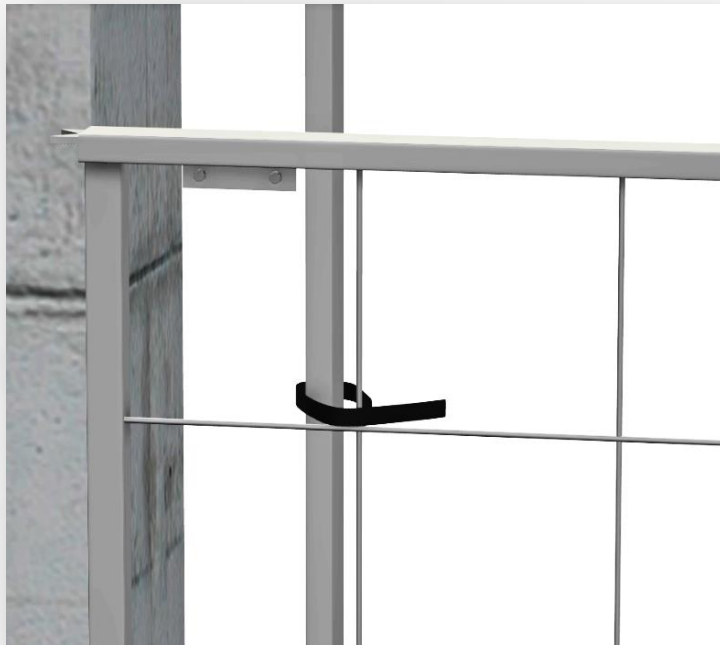
b)

b) Lower Fence through Fence Holder.



Smart Fence Installation

8. Secure Fence to Starter Post with zip-ties provided.



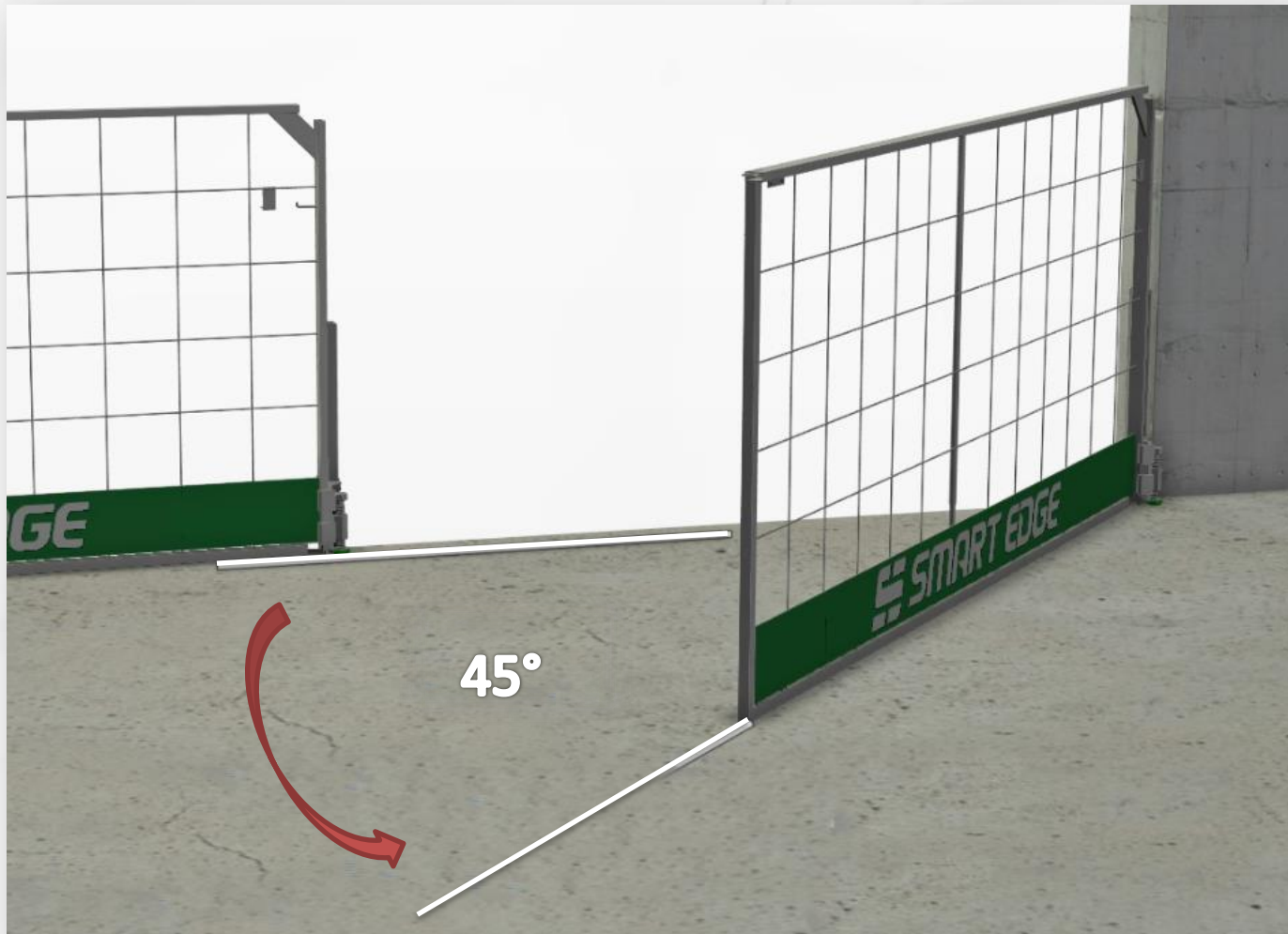
9. Continue installing Fences and secure with Fence Clip.



Fence Dismantling

10. Release the Fence Clip.

11. Swing Fence inwards and detach from Smart Grab.



NOTE: Fences should be dismantled from right to left.



INTEGRITY

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