

GridLock[®]

Rapid Deploy Fence Barrier Installation Instructions

WireWorks[®] 10.5ga

29%
OPACITY

.5" x 3" x 10.5ga std.

Welded wire steel mesh combines anti-climb and anti-cut resistance with modest visual screening to deliver an increased security barrier solution.

PANELS

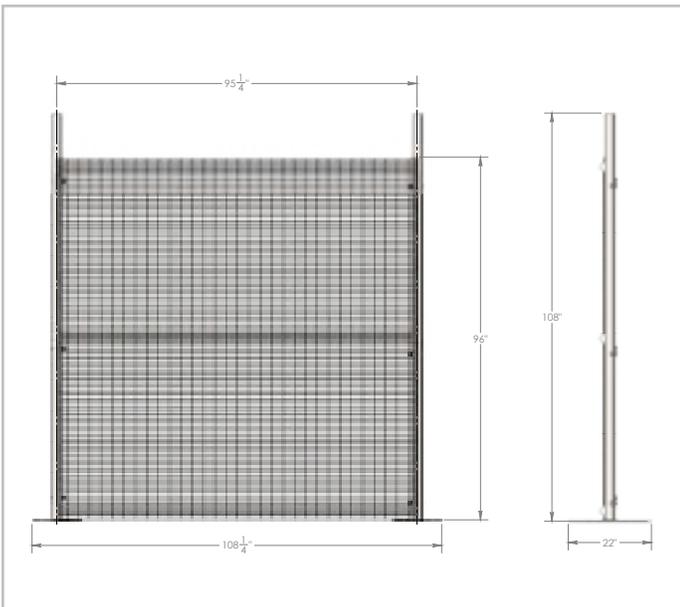
8' height x 8' wide

PLATED POSTS

2-7/8" x PC20

Tools Required

- Impact Driver
- 1/2" Deep Socket
- Magnetic Level
- 15" Flat Pry Bar
- 1/2" Heavy-Duty Impact Wrench (if using ground screws)



AMERISTARPERIMETER.COM | 888-333-3422

PART #GL-INST | 10/2023

SCAN QR
CODE FOR
INSTALLATION
VIDEO



AMERISTAR[®]

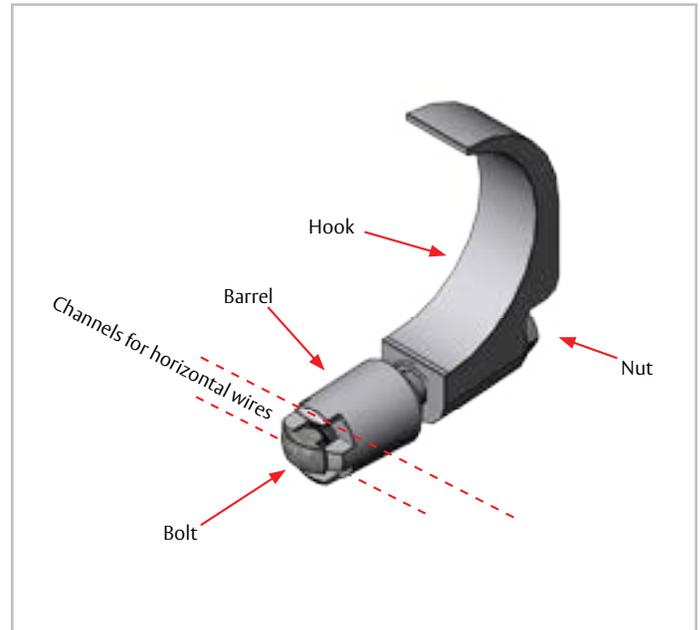
ASSA ABLOY

Talon Bracket Operation

The Talon Bracket assembly allows GridLock panels to be secured from one side of the fence as one assembly rather than separate components and hardware. The bracket has 2 positions, one for **installation** and another for **securing** the panel to the post. After installing the bracket so that it is connected to the panel and the post, securing the bracket is accomplished with an impact driver and 1/2" deep socket.

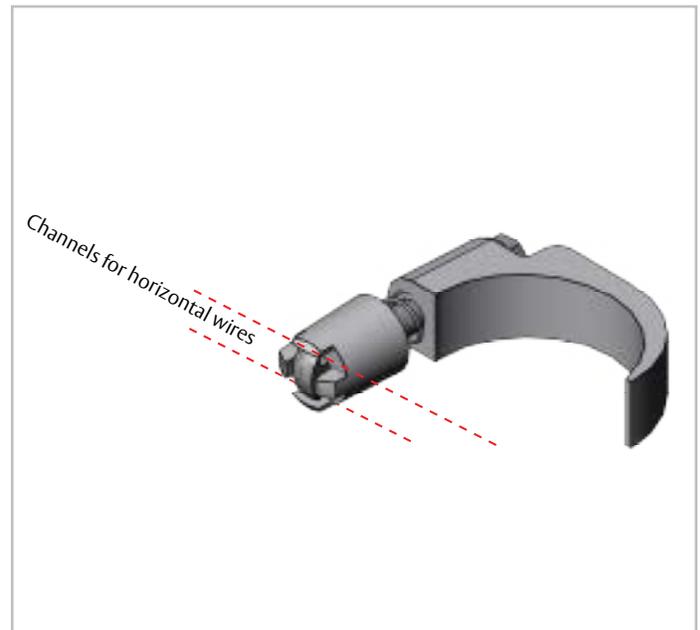
► INSTALL POSITION

- Spring slightly compressed
- Bolt head secured on barrel protrusions as shown
- Bolt and protrusions on barrel aligned so that they may slip between wires



► SECURE POSITION

- Barrel in same orientation but rest of assembly rotated 90°
- Bolt nested in between protrusions and capable of gripping wire in channels
- Hook in position around post
- Ready to be tightened



AMERISTARPERIMETER.COM | 888-333-3422

PART #GL-INST | 10/2023

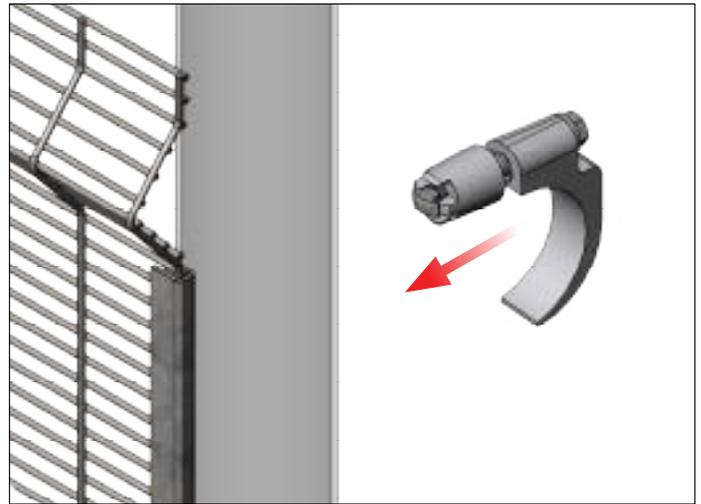
SCAN QR
CODE FOR
INSTALLATION
VIDEO



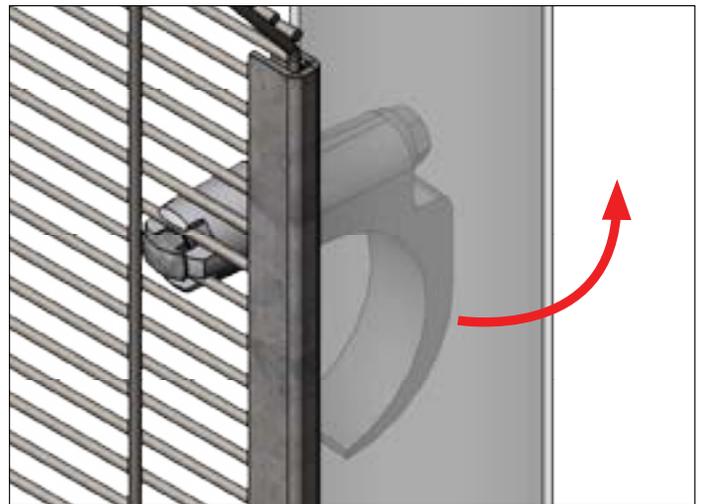
AMERISTAR®

ASSA ABLOY

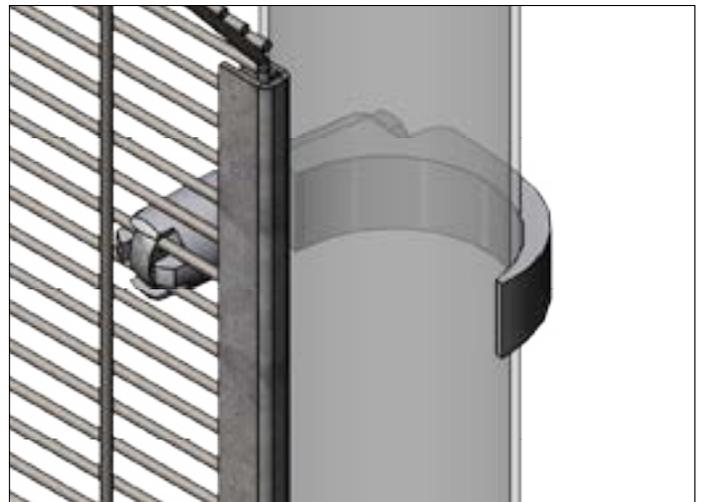
- ▶ With Talon Bracket in INSTALL position and Panel up against post, insert bracket bolt head and barrel between wires and against post. It is personal preference whether you install with the hook straight down (as shown) or straight up.



- ▶ When bolt head and barrel are nested completely between wires, rotate the hook portion 90° around post so that bracket is in the SECURE position. This may require initially leaning the assembly away from the post slightly.



- ▶ Once the hook is secured around the post, the bolt head will automatically nest and secure the wires in the barrel. Tighten the nut to secure the panel to the post. Note: Max torque is not recommended for this step. Simply tighten the nut until the bracket, panel and post feel secure.



AMERISTARPERIMETER.COM | 888-333-3422

PART #GL-INST | 10/2023

SCAN QR
CODE FOR
INSTALLATION
VIDEO



AMERISTAR®

ASSA ABLOY

Panel Installation

► TOOLS REQUIRED

- Impact Driver
- 1/2" Deep Socket
- Magnetic Level
- 15" Flat Pry Bar

- 1) Orient the panel up against the first post. (Fig. 1) At this point it is not important to have your next post in the exact final location. Having it close and then nudging it into the correct spot is easier after you are secure to the first post.
- 2) Ensure that panel is level. (If one post is higher in grade than the next, move the panel up on the first post to match the higher of the two. This can be made easier by placing the pry bar under the panel and using one's foot to adjust height.)
- 3) Ensure that edge of panel is aligned with the centerline of the post. (Fig. 2)

For best results place the brackets in between the folds on the bottom, middle and top as shown. (Fig 3)

Once panel is secure to the first post, move second post into the exact location needed and repeat these steps.

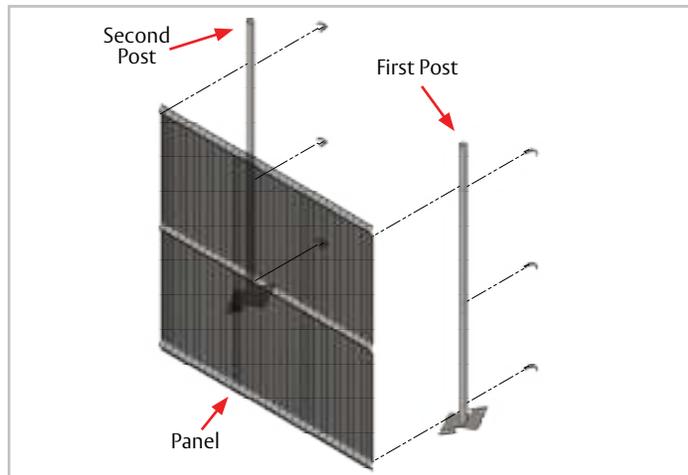


FIG. 1

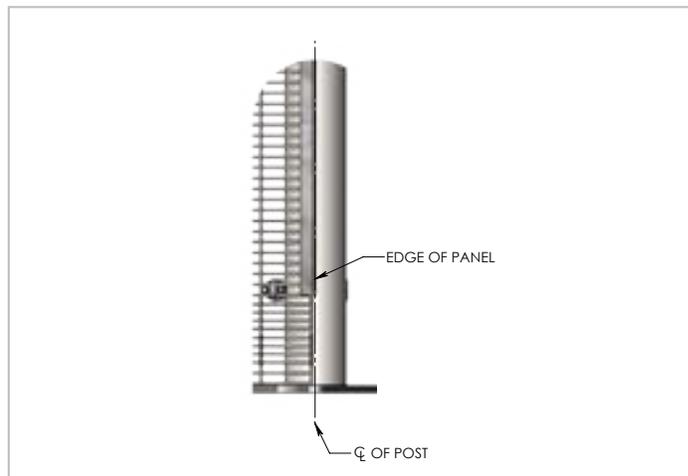


FIG. 2

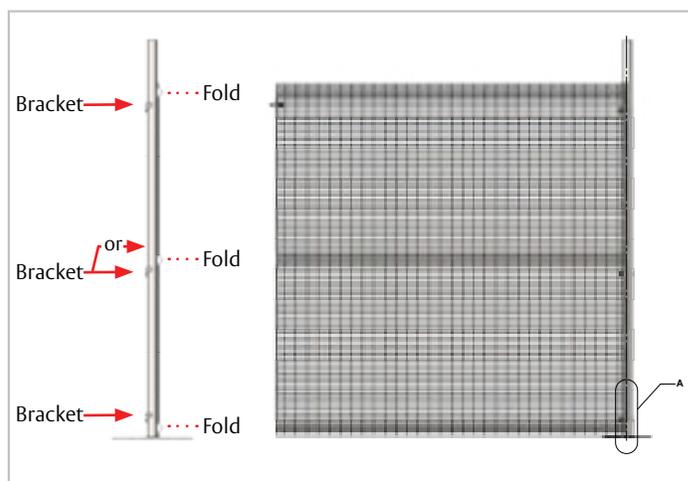


FIG. 3



AMERISTARPERIMETER.COM | 888-333-3422

PART #GL-INST | 10/2023

SCAN QR
CODE FOR
INSTALLATION
VIDEO



AMERISTAR®

ASSA ABLOY

Inside Corner Bracket Installation

- 1) Lay plated post down and place bottom of inside corner bracket around plated post.
- 2) Slide down until upper hook catches on plated post.
- 3) At this point the inside corner bracket can be rotated about plated post to best orientation. (Fig. 5)



FIG. 4

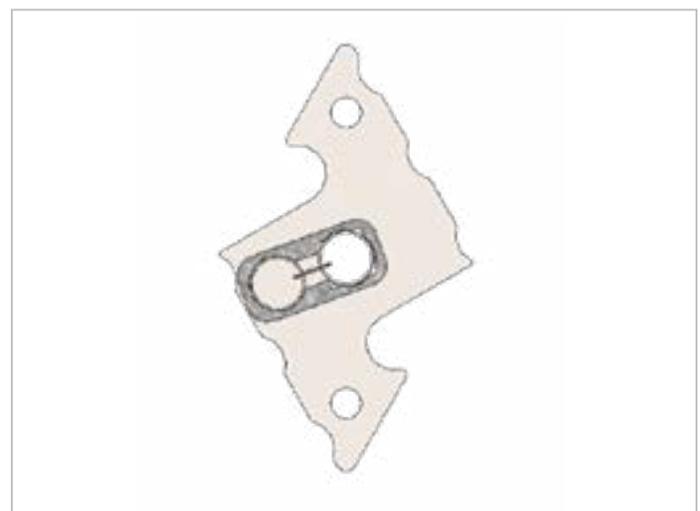


FIG. 5 Top View



AMERISTARPERIMETER.COM | 888-333-3422

PART #GL-INST | 10/2023

SCAN QR
CODE FOR
INSTALLATION
VIDEO



AMERISTAR[®]
ASSA ABLOY

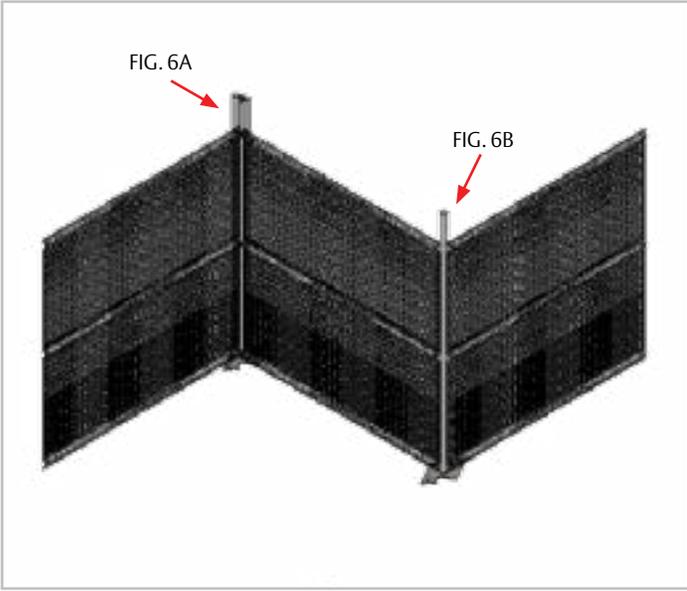


FIG. 6

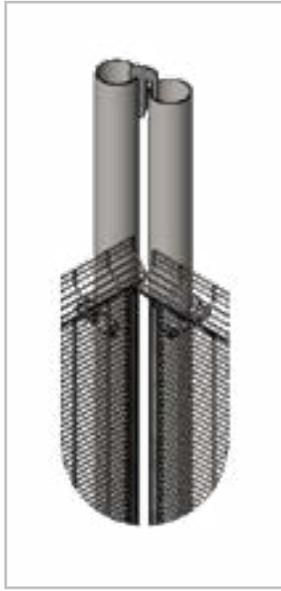


FIG. 6A Inside Corner
With Bracket

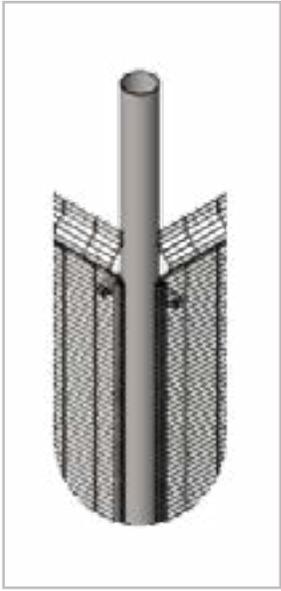


FIG. 6B Outside Corner

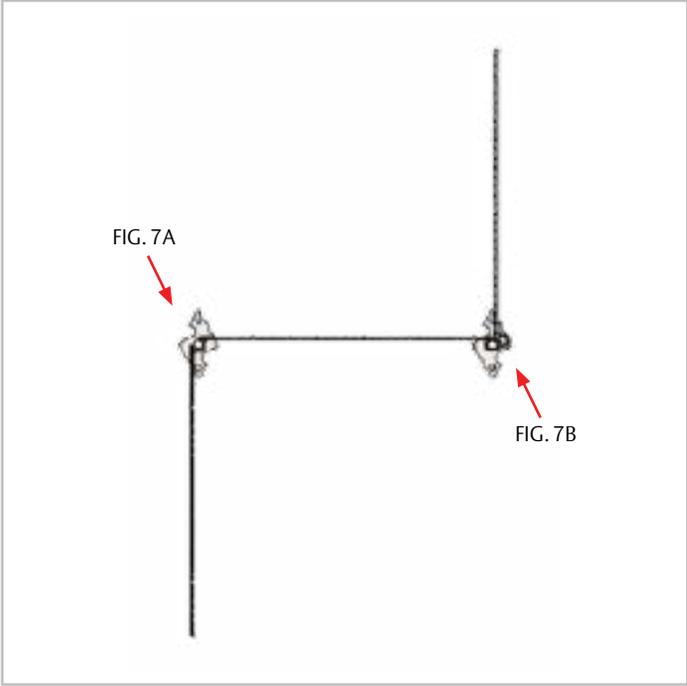


FIG. 7

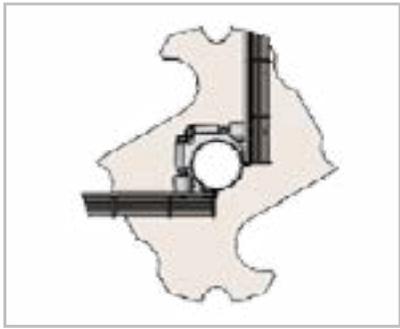


FIG. 7A
Inside Corner
With Bracket



FIG. 7B
Outside Corner



AMERISTARPERIMETER.COM | 888-333-3422

PART #GL-INST | 10/2023

SCAN QR
CODE FOR
INSTALLATION
VIDEO



AMERISTAR®

ASSA ABLOY

Stabilizing Option for GridLock

There are two options for stabilization of GridLock posts:

- The **ground screw** option anchors the fence to the ground. This is the most easy and secure option but requires going sub-grade. (Fig. 8)
- The **baseplate extension** option simply increases the footprint of the plated posts with no ground penetration required. No tools are required for the installation of this option. (Fig. 9)



FIG. 8



FIG. 9



AMERISTARPERIMETER.COM | 888-333-3422

PART #GL-INST | 10/2023

SCAN QR
CODE FOR
INSTALLATION
VIDEO



AMERISTAR[®]
ASSA ABLOY

Ground Screw Installation

Ground screws may be installed after the fence is completely assembled or as it goes up. For ease of fence installation it is recommended that they not be installed on a plated post until after the post is completely connected to the panel(s).

► TOOLS REQUIRED

- 1/2" Impact Wrench
 - An impact wrench with 600ft/lb of torque or greater is recommended for best results
 - Do not use a hog ring on the anvil as it will hang up when attempting to remove from the ground screw
- 1) Once the panels have been attached to the plated post, place a ground screw in the hole on the plate as shown. (Fig. 10)
 - 2) The ground screw has a 1/2" square drive socket (Fig. 11) and can be driven with the anvil on a 1/2" impact wrench.



FIG. 10



FIG. 11

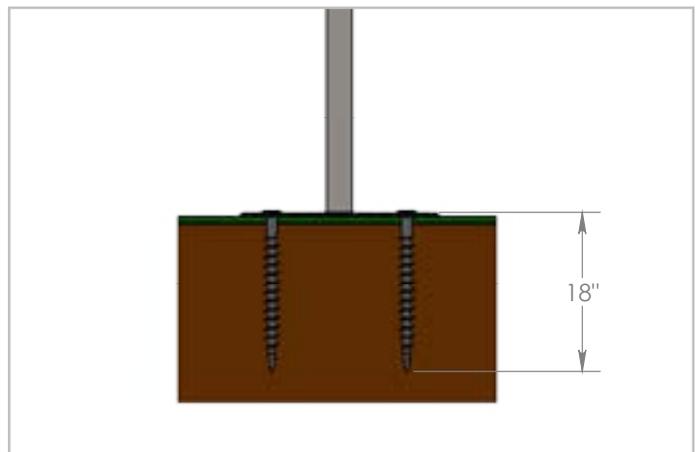


FIG. 12



AMERISTARPERIMETER.COM | 888-333-3422

PART #GL-INST | 10/2023

SCAN QR
CODE FOR
INSTALLATION
VIDEO



AMERISTAR®
ASSA ABLOY

Baseplate Extension Installation

Baseplate extensions are to be installed prior to attaching anything to the post. Ground screws can be used in conjunction with baseplate extensions if needed.

No tools are required for attaching baseplate extensions.

- 1) Place baseplate extensions on ground near the final post. *Note: The baseplate extensions are longer on one side and that longer side is typically intended to be on the secure side of the fence as shown. This side can be identified by the extra cut-outs as shown. (Fig. 14)*
- 2) Place center of post on top of cross protrusion. The post will need to be rotated slightly to clear the hooks on the baseplate extension. (Fig. 13)
- 3) Once post is flat on top of plate, rotate counterclockwise to lock the plated post into the hooks. (Fig. 15)



FIG. 13

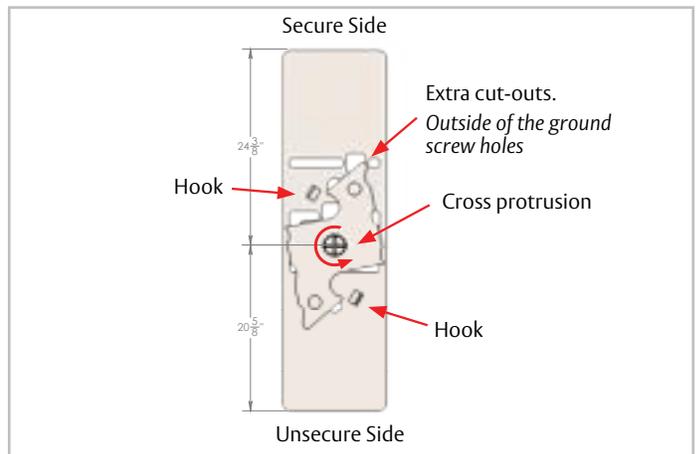


FIG. 14



FIG. 15



AMERISTARPERIMETER.COM | 888-333-3422

PART #GL-INST | 10/2023

SCAN QR
CODE FOR
INSTALLATION
VIDEO



AMERISTAR®

ASSA ABLOY