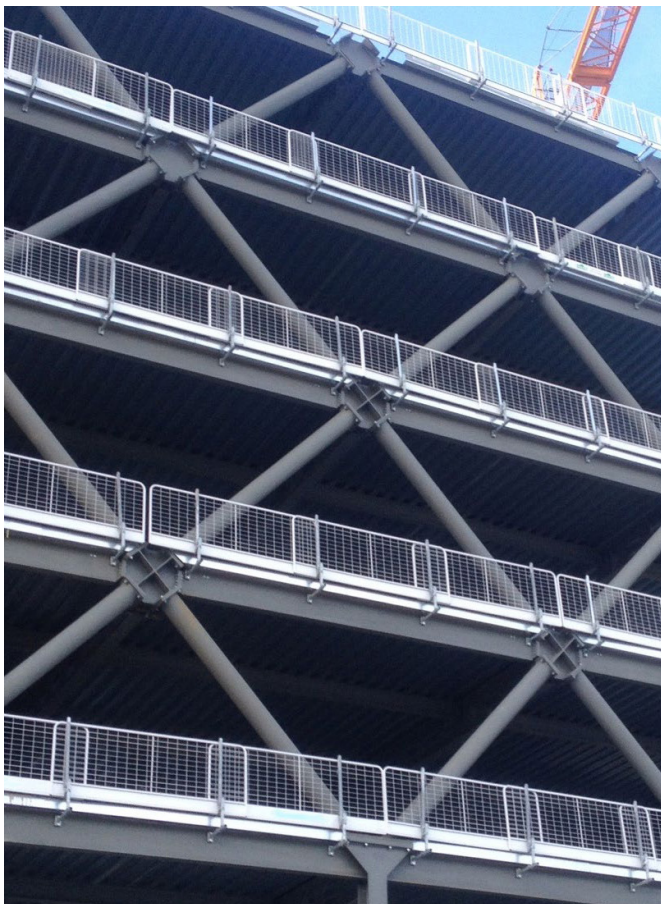


GENERATION

Steel Frame Solutions Edge Protection Installation Guide

LW/01.19



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GROUNDWORKS

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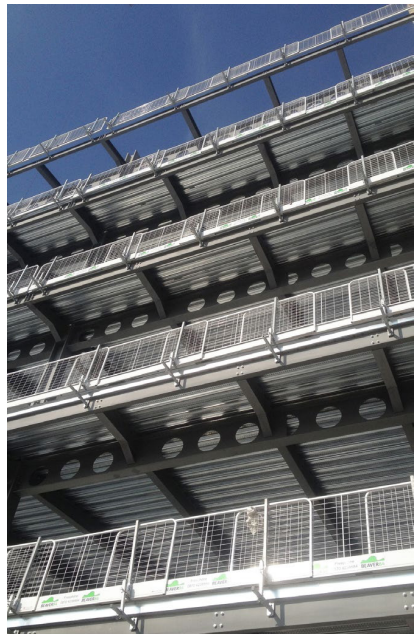
A member of



Manufactured by

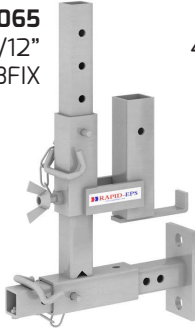


EXAMPLES OF STEEL EDGE PROTECTION SOLUTIONS

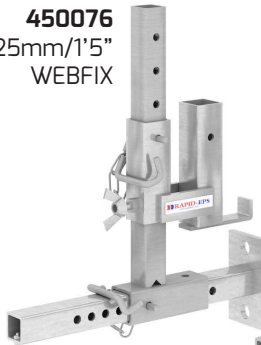


WEBFIX BRACKET INSTALLATION GUIDE

450065
300mm/12"
WEBFIX



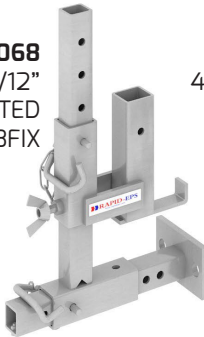
450076
425mm/1'5"
WEBFIX



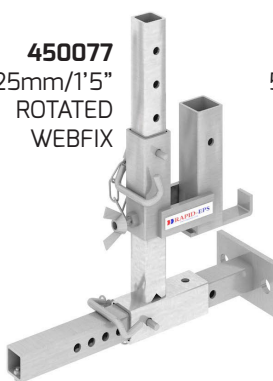
450035
560mm/1'10"
WEBFIX



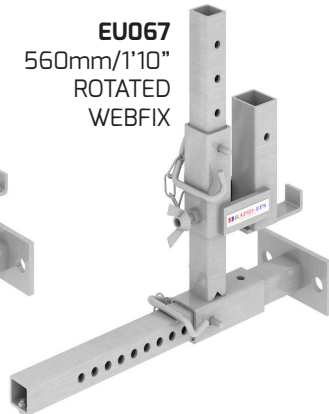
450068
300mm/12"
ROTATED
WEBFIX



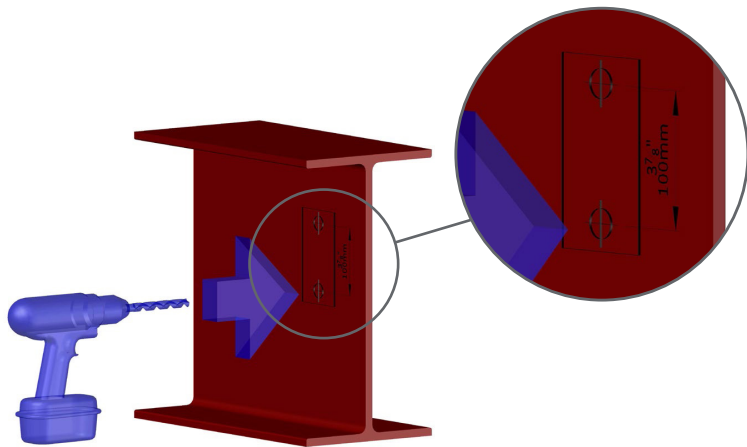
450077
425mm/1'5"
ROTATED
WEBFIX



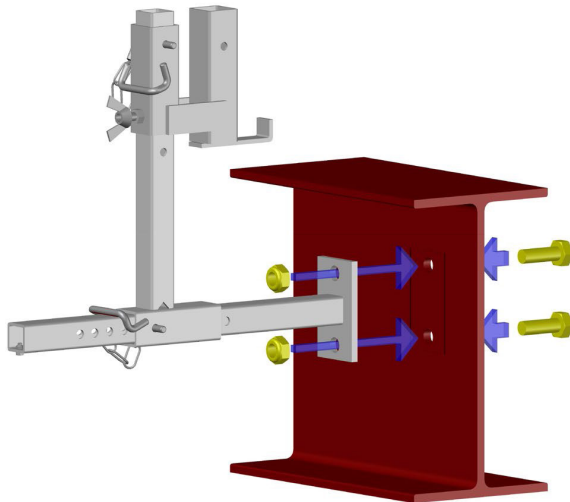
EU067
560mm/1'10"
ROTATED
WEBFIX



WEBFIX BRACKET INSTALLATION GUIDE



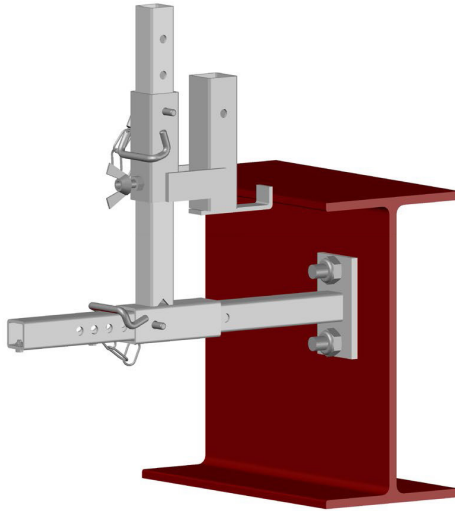
STEP 1: Drill $\text{Ø}22\text{mm}/7/8''$ holes in web.(unless pre-drilled steel)



STEP 2: Bolt bracket to beam using M20 nuts & bolts, length to suit application.

WEBFIX BRACKET INSTALLATION GUIDE

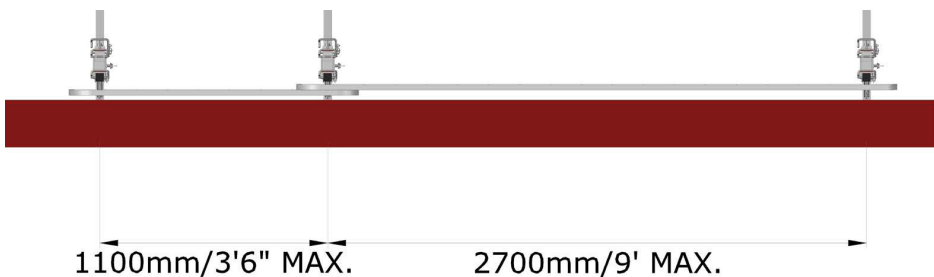
IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.



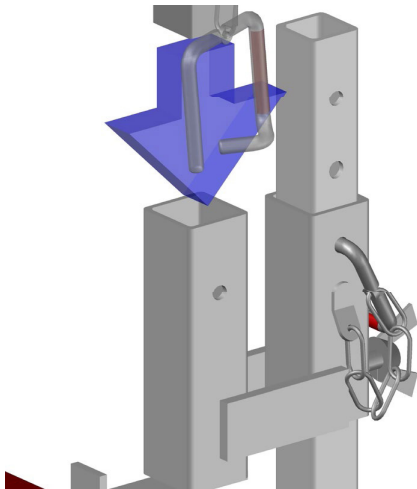
STEP 1: Drill $\varnothing 22\text{mm}/7/8''$ holes in web.(unless pre-drilled steel)

WEBFIX BRACKET SPACING

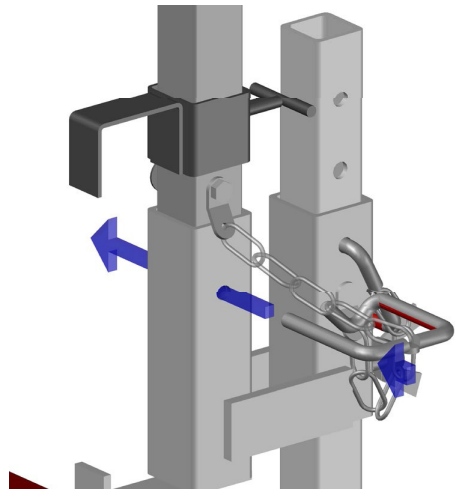
Webfix brackets should be set out at no more than 1100mm/3'6" centers for half panels and 2700mm/9' centers for full panels.



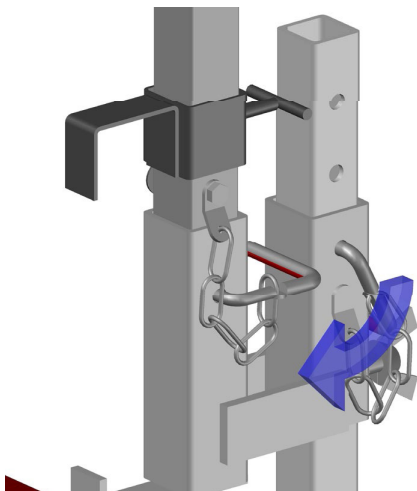
STEEL FRAME POST INSTALLATION GUIDE



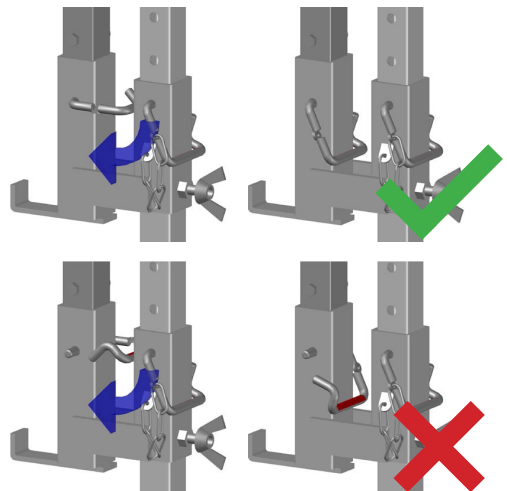
STEP 1: Place post in webfix socket.



STEP 2: Push pin through webfix socket & steel frame post.



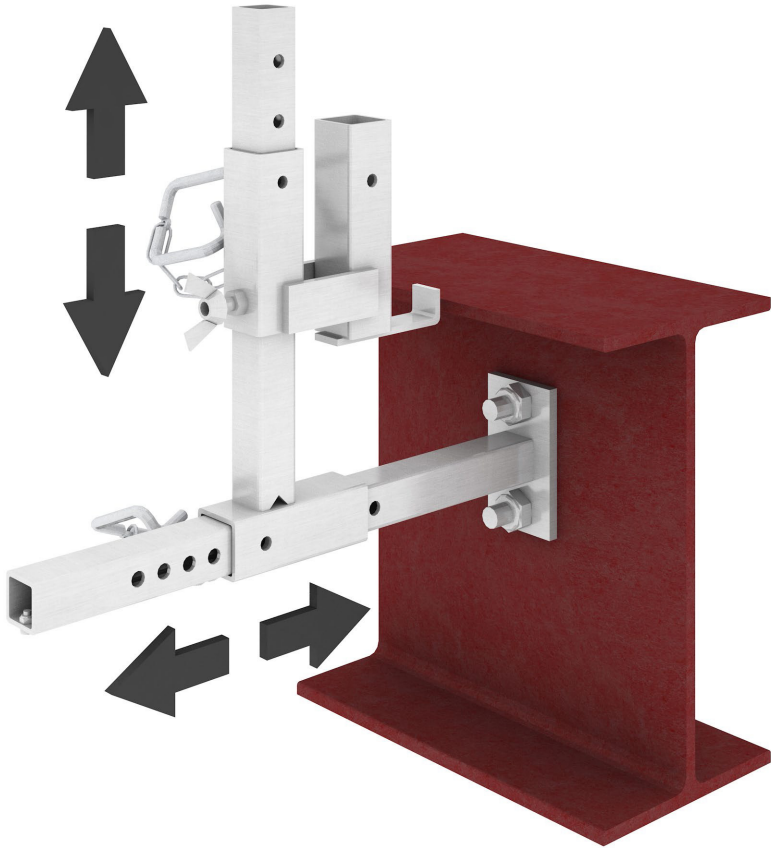
STEP 3: Rotate pin into locked position.



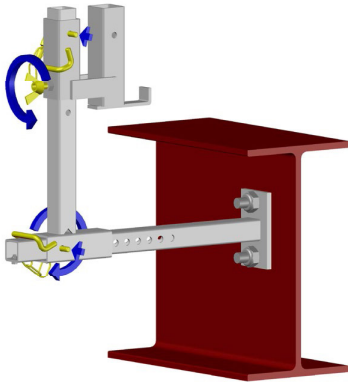
IMPORTANT NOTE: The pin has a red “lock” sticker. this stickershould be hidden when pin is correctly installed.

IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.

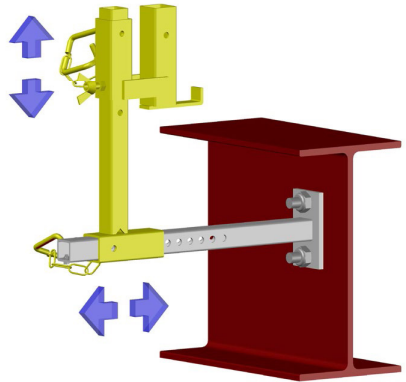
WEBFIX BRACKET INDEXING GUIDE



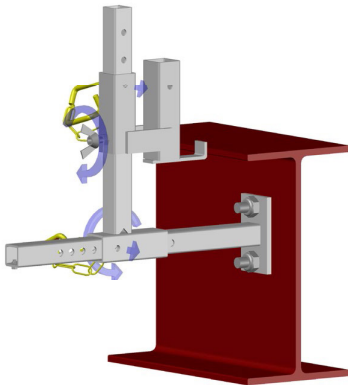
WEBFIX BRACKET INDEXING GUIDE



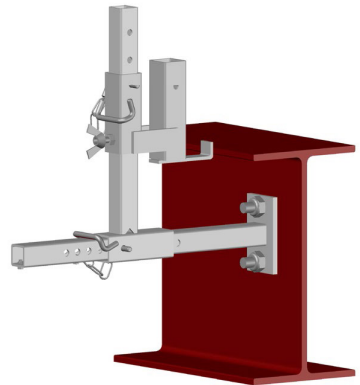
STEP 1: Remove pins and loosen wing nuts.



STEP 2: Adjust vertical and horizontal positions to suit.

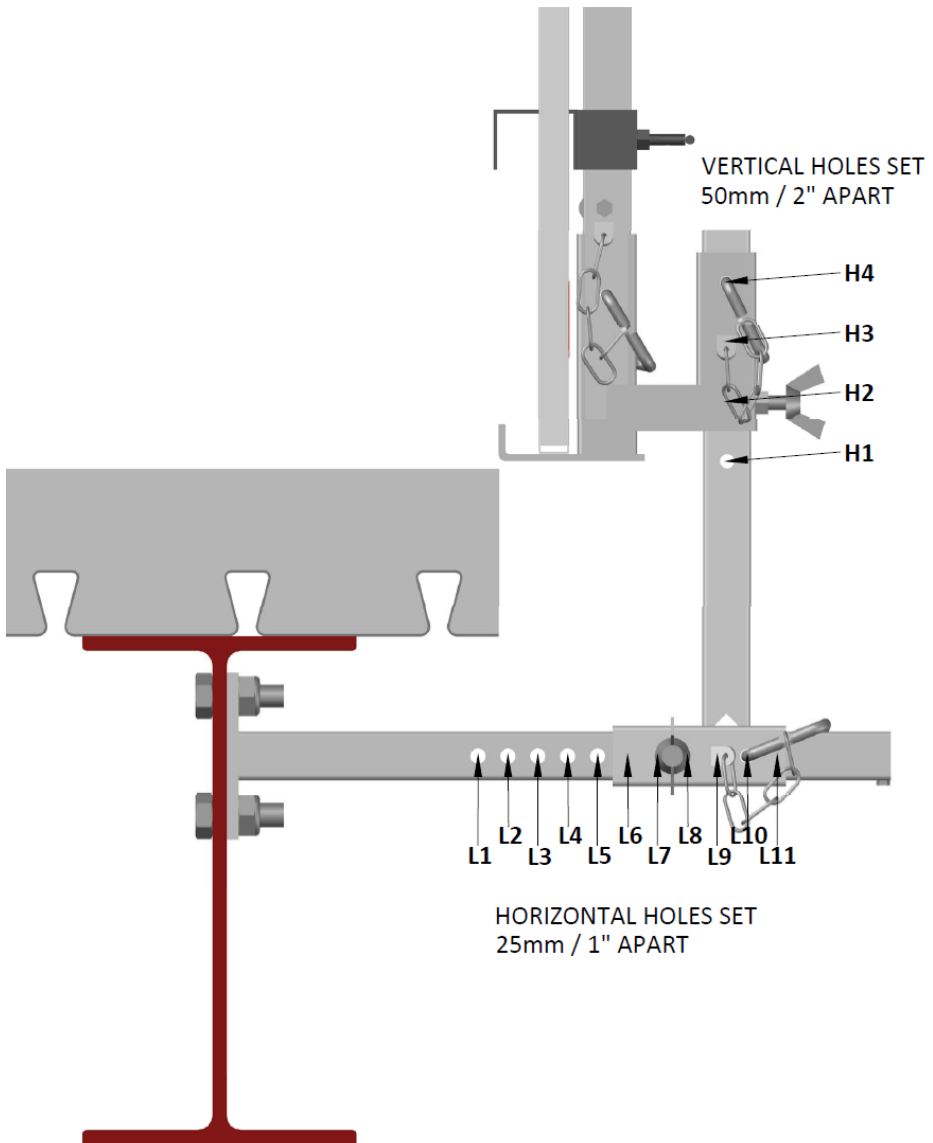


STEP 3: Replace pins and tighten wing nuts.



STEP 4: Finished installation.

WEBFIX BRACKET INDEXING GUIDE



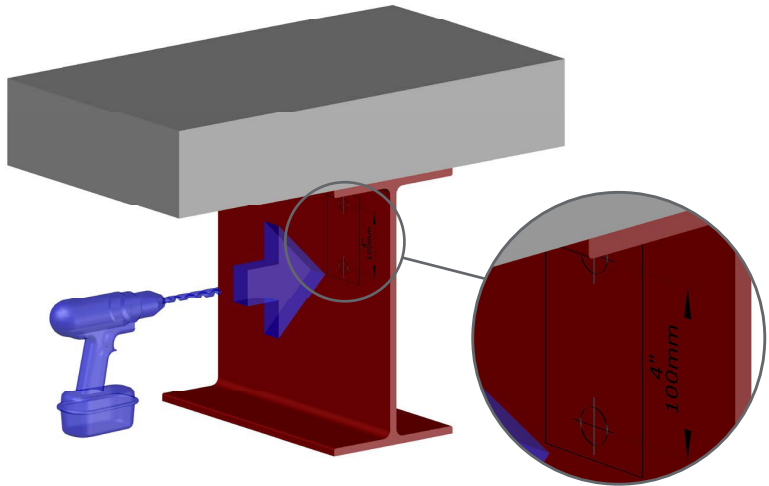
WEBFIX EXTENSION BRACKET INSTALLATION GUIDE

450082
200mm/8"
EXTENSION BRACKET

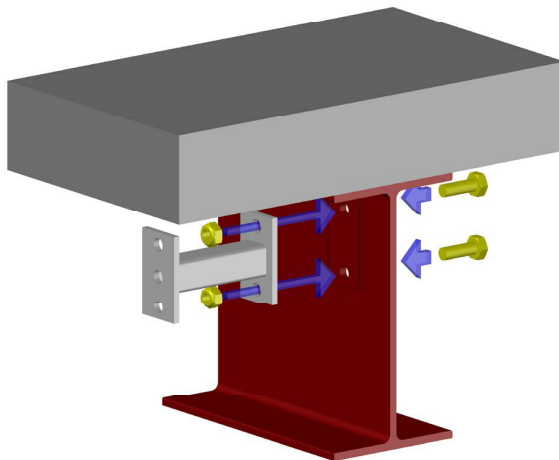


450083
400mm/1'4"
EXTENSION BRACKET

WEBFIX EXTENSION BRACKET INSTALLATION GUIDE



STEP 1: Drill $\text{Ø}22\text{mm}/7/8''$ holes in web.(unless pre-drilled steel)



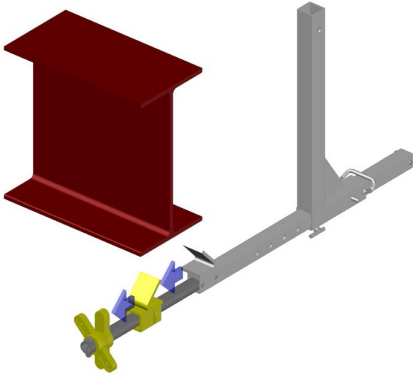
STEP 2: Bolt bracket to beam using M20 nuts & bolts, length to suit application.

IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.

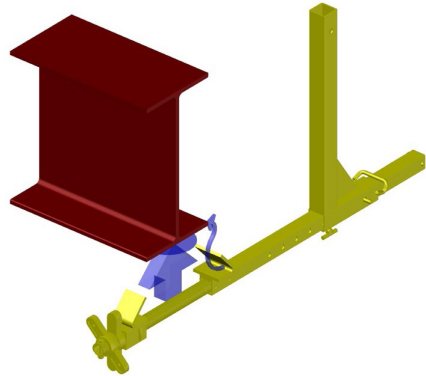
I-BEAM CLAMP INSTALLATION GUIDE



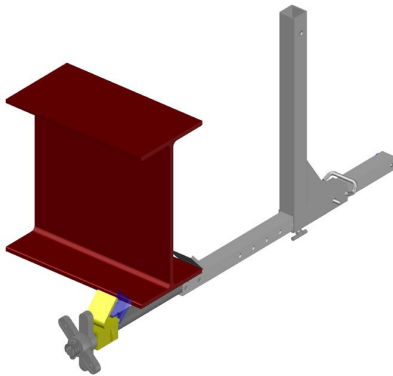
I-BEAM CLAMP INSTALLATION GUIDE



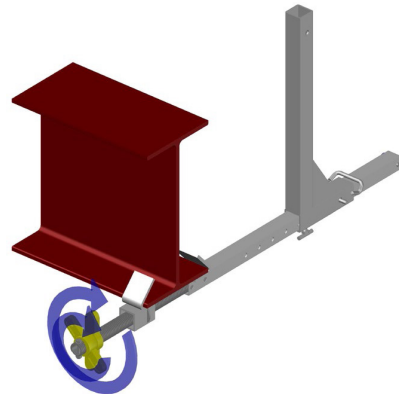
STEP 1: Ensure clamp has sufficient clearance to fit over beam.



STEP 2: Move clamp onto beam, hook post end over flange.



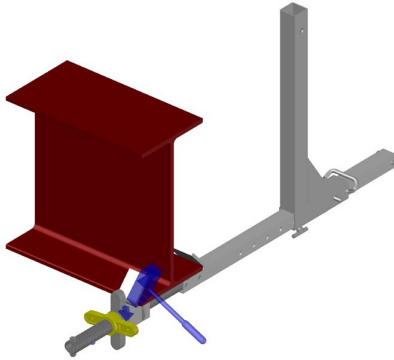
STEP 3: Slide clamp hook over flange.



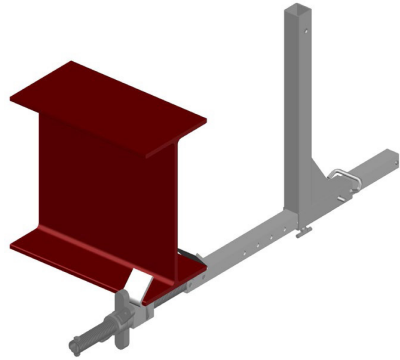
STEP 4: Tighten clamp with wing nuts.

I-BEAM CLAMP INSTALLATION GUIDE

IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.



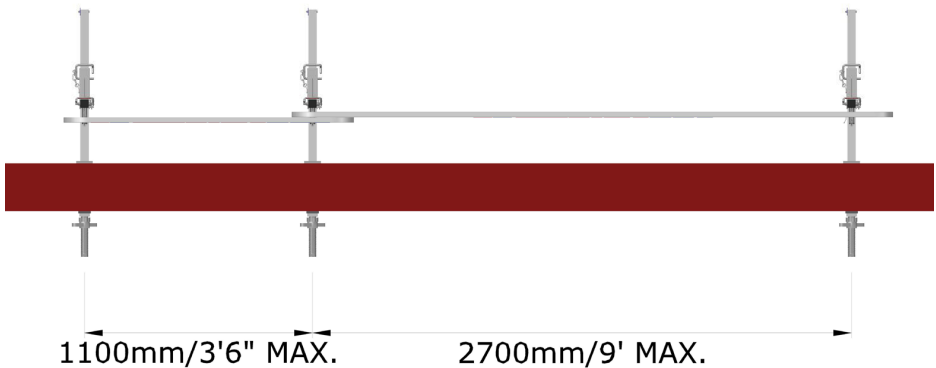
STEP 5: Ensure locking nut is tight by striking once with hammer.



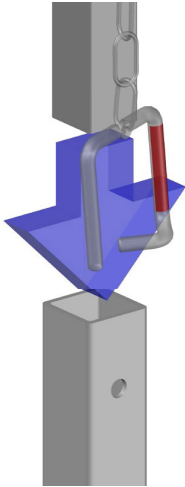
STEP 6: Finished installation.

I-BEAM CLAMP SPACING

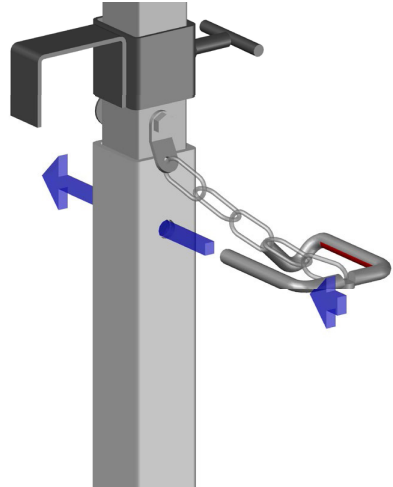
I-Beam clamps should be set out at no more than 1100mm/3'6" centers for half panels and 2700mm/9' centers for full panels.



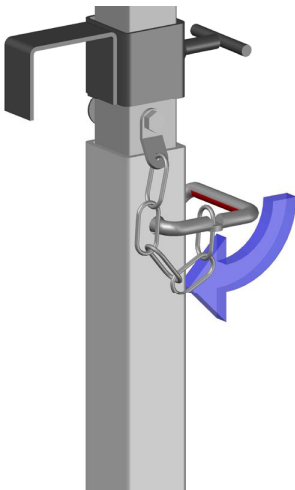
STEEL FRAME POST INSTALLATION GUIDE



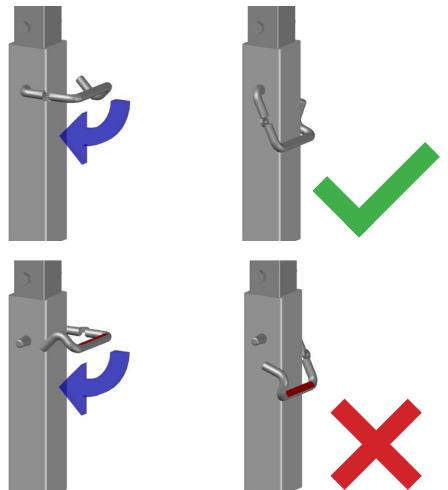
STEP 1: Place post into I-Beam clamp socket base.



STEP 2: Push pin through I-Beam clamp socket base and standard support post.



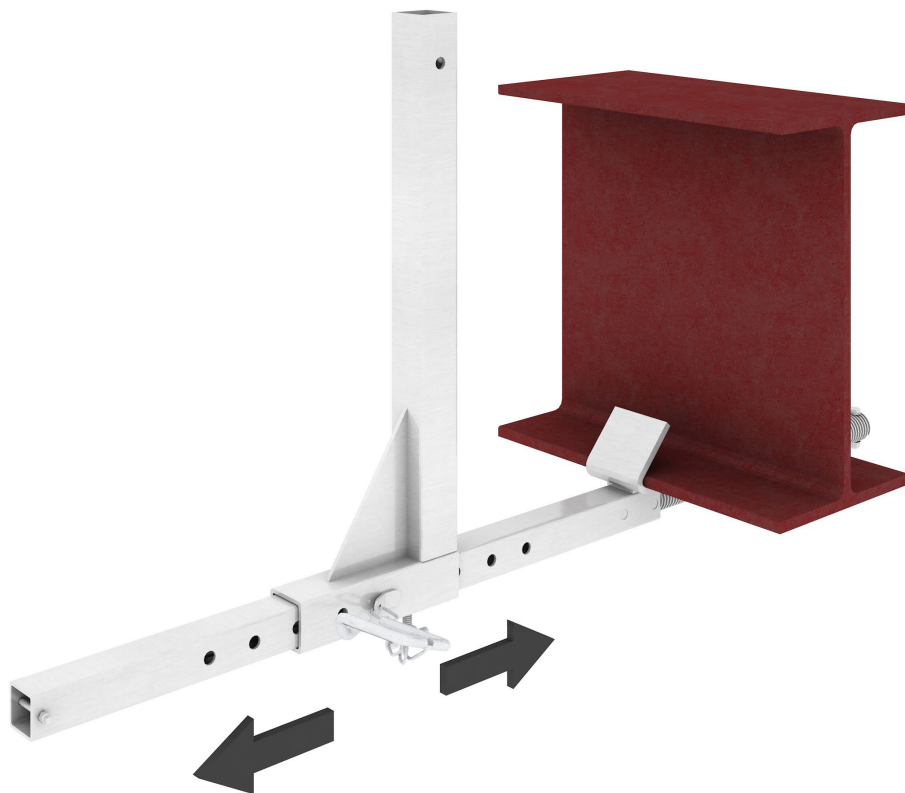
STEP 3: Rotate pin into locked position.



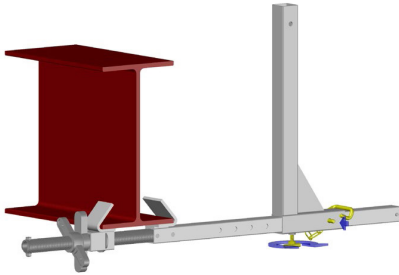
IMPORTANT NOTE: The pin has a red “lock” sticker. this stickershould be hidden when pin is correctly installed.

IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.

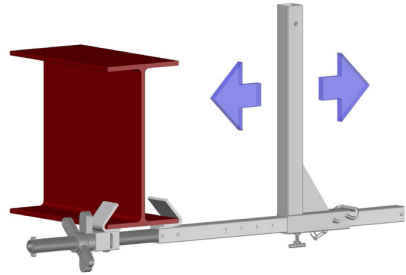
I-BEAM CLAMP INDEXING GUIDE



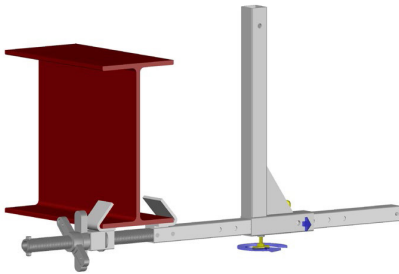
I-BEAM CLAMP INDEXING INSTALLATION GUIDE



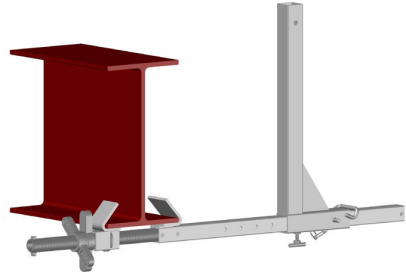
STEP 1: Remove pins and loosen wing nuts.



STEP 2: Move sliding post into desired position.

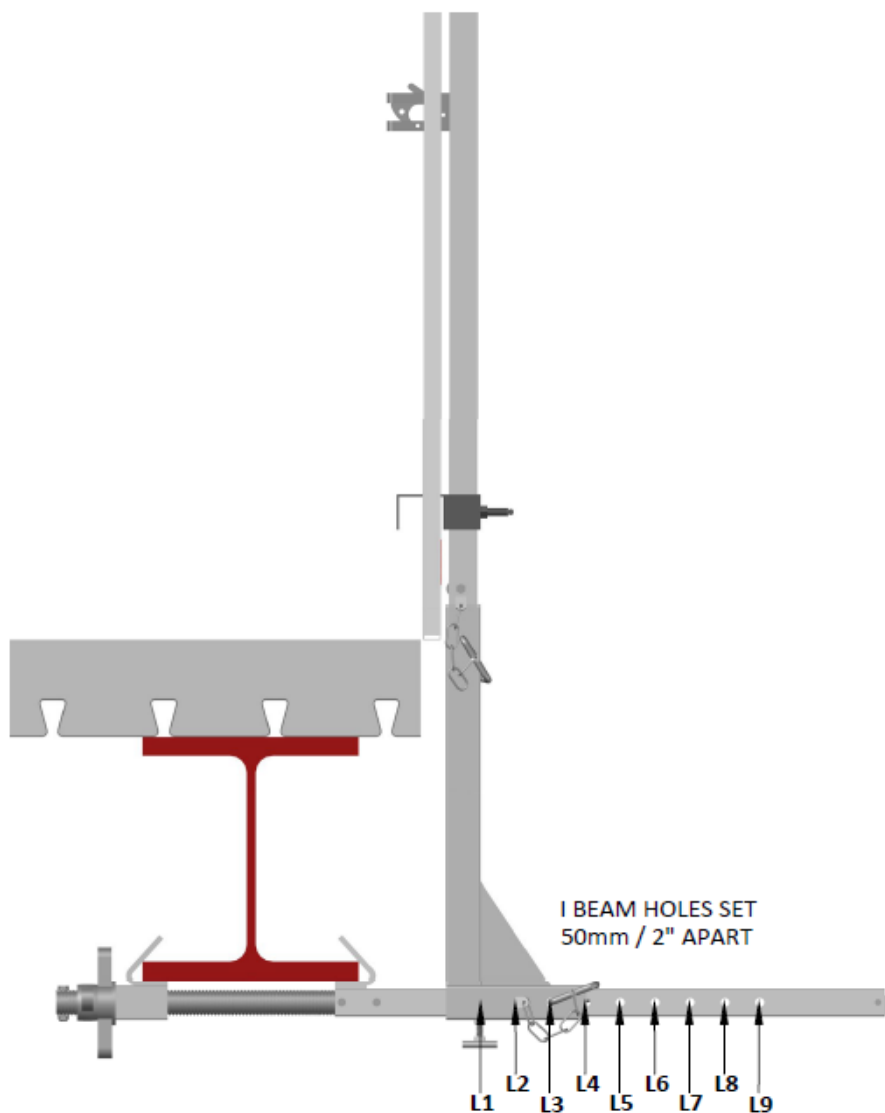


STEP 3: Replace pins and tighten wing nuts.



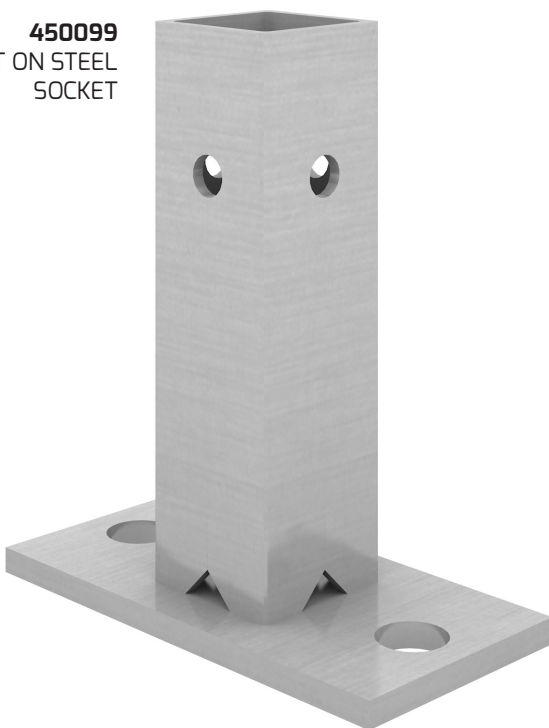
STEP 4: Finished installation.

INDEXING SETTINGS

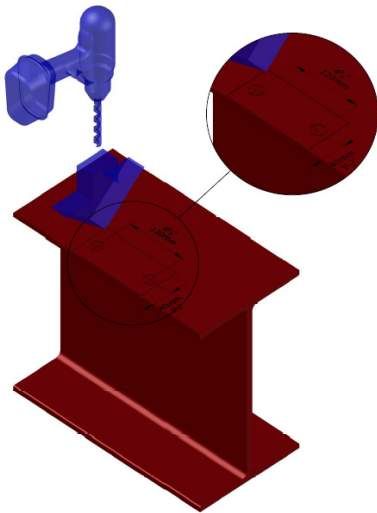


BOLT ON STEEL SOCKET INSTALLATION GUIDE

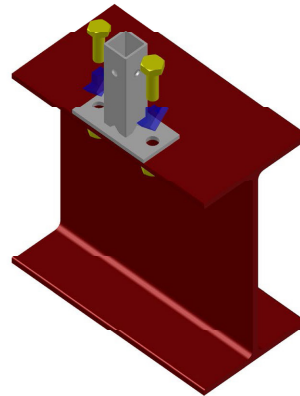
450099
BOLT ON STEEL
SOCKET



BOLT ON STEEL SOCKET INSTALLATION GUIDE



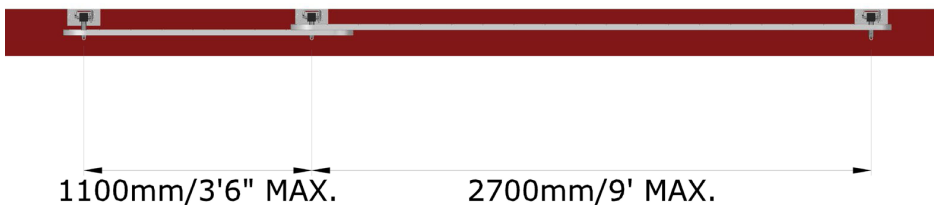
STEP 1: Drill 2 x $\varnothing 22\text{mm}/7/8"$ holes in top flange.(unless pre-drilled steel)



STEP 2: Bolt socket to beam using M20 nuts & bolts, length to suit application.

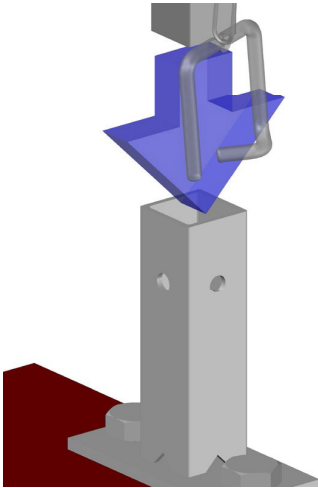
BOLT ON SOCKET SPACING

Bolt socket should be set out at no more than 1100mm/3'6" centers for half panels and 2700mm/9' centers for full panels.

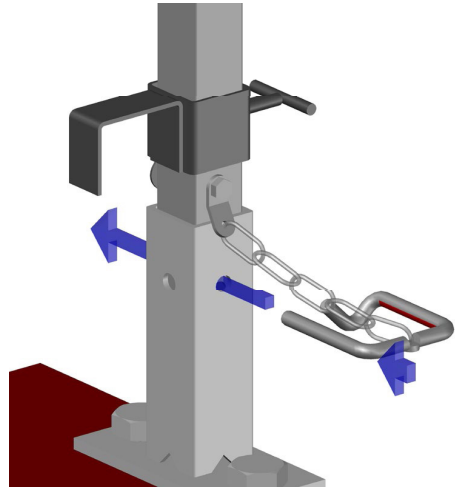


IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.

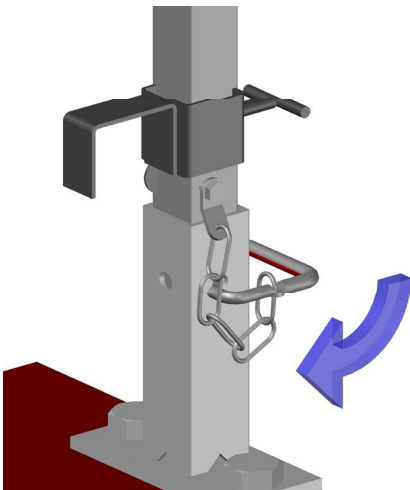
STEEL FRAME POST INSTALLATION GUIDE



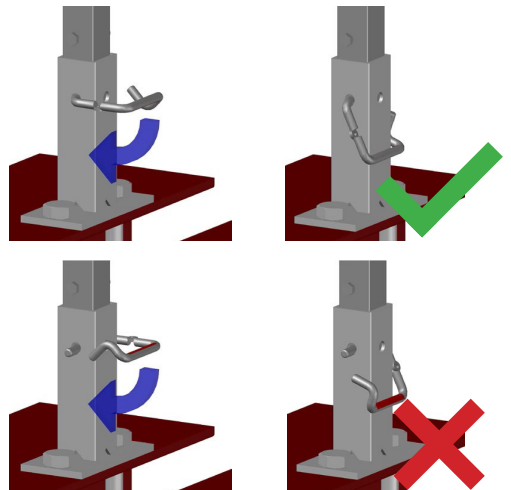
STEP 1: Place post in steel socket



STEP 2: Push pin through steel socket base and steel frame post.



STEP 3: Rotate pin into locked position.



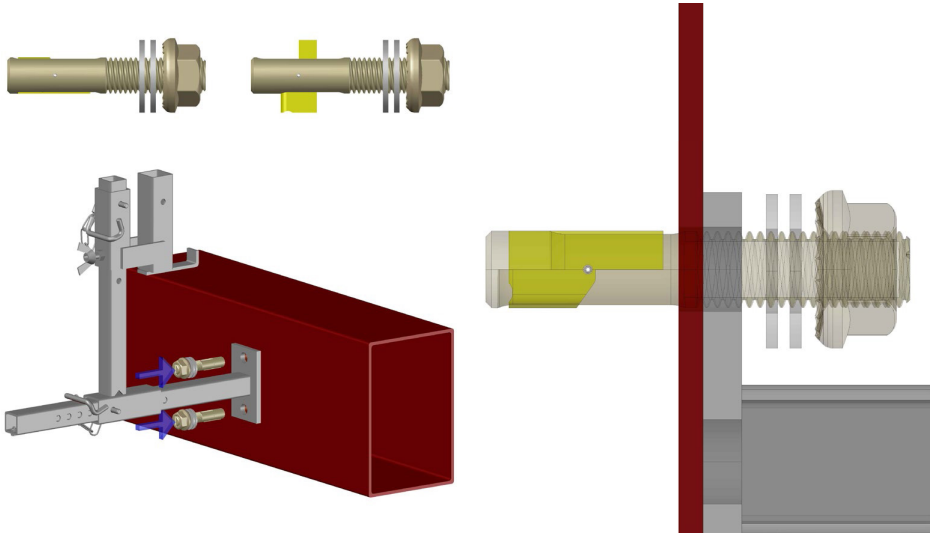
IMPORTANT NOTE: The pin has a red “lock” sticker. this stickershould be hidden when pin is correctly installed.

IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.

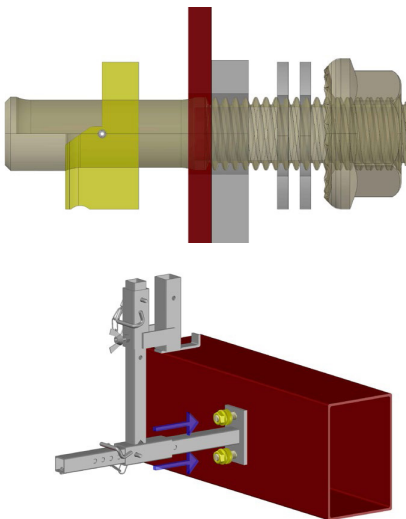
BLIND BOLT INSTALLATION GUIDE



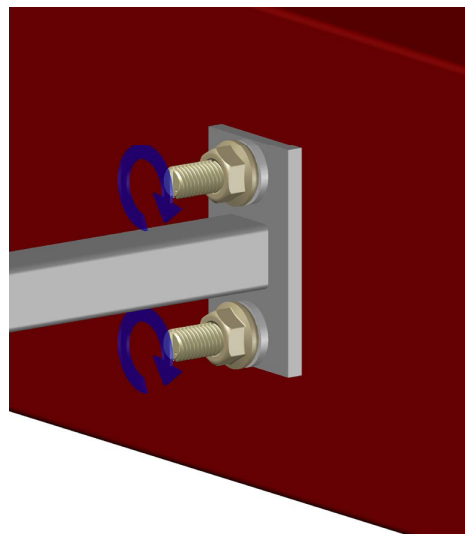
BLIND BOLT INSTALLATION GUIDE - FACE FIX



STEP 1: Hold product in place against steel and insert blind bolts into the 22mm/7/8" holes with cam rotated so that bolt will fit.

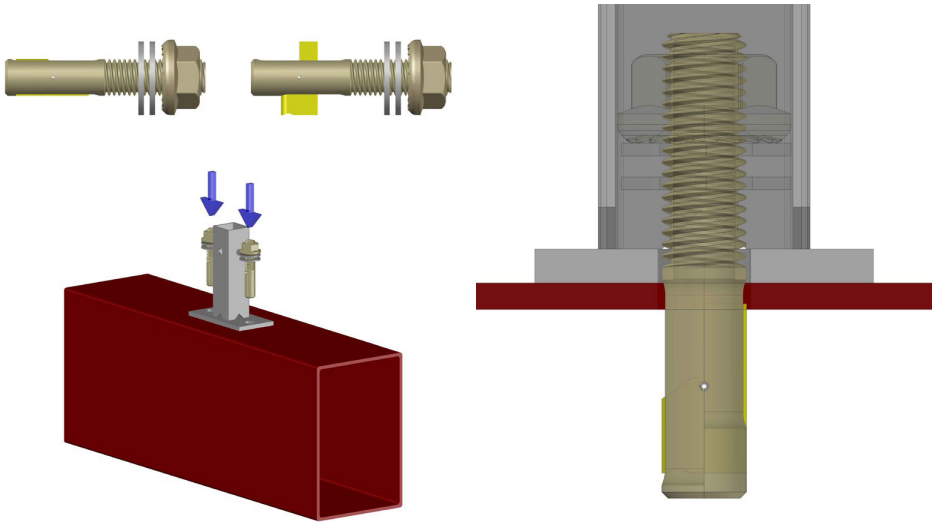


STEP 2: Rotate bolt through 180° so that cam falls into the locked position.

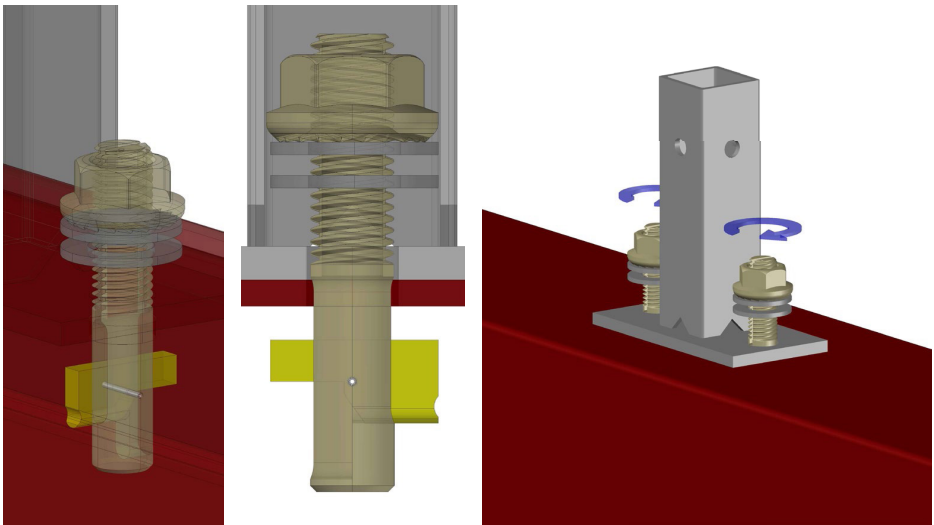


STEP 3: Bolt product to the hollow section using blind bolt washers & nuts.

BLIND BOLT INSTALLATION GUIDE - TOP FIX



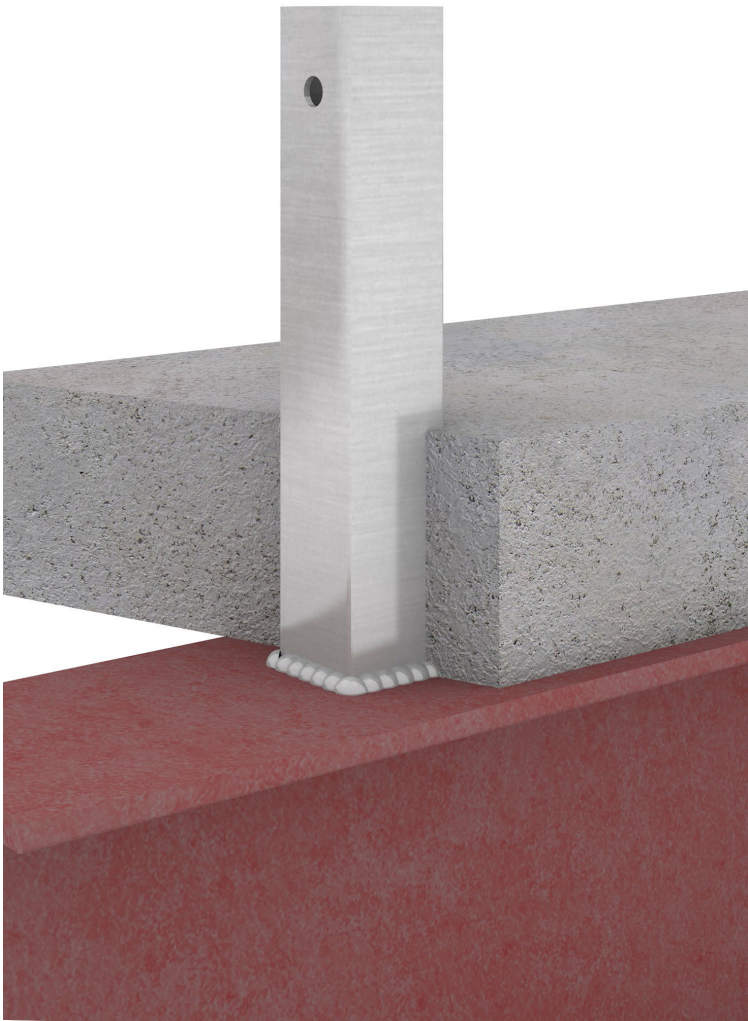
STEP 1: Hold product in place against steel and insert blind bolts into the 22mm/7/8" holes with cam rotated so that bolt will fit.



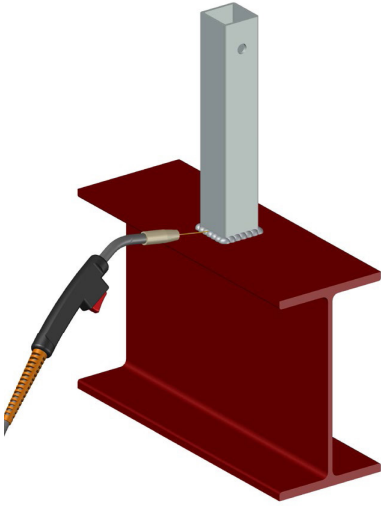
STEP 2: Rotate bolt through 180° so that cam falls into the locked position.

STEP 3: Bolt product to the hollow section using blind bolt washers & nuts.

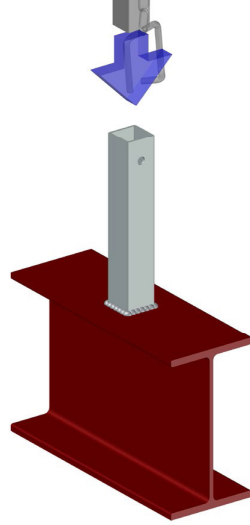
SACRIFICIAL SOCKET INSTALLATION GUIDE



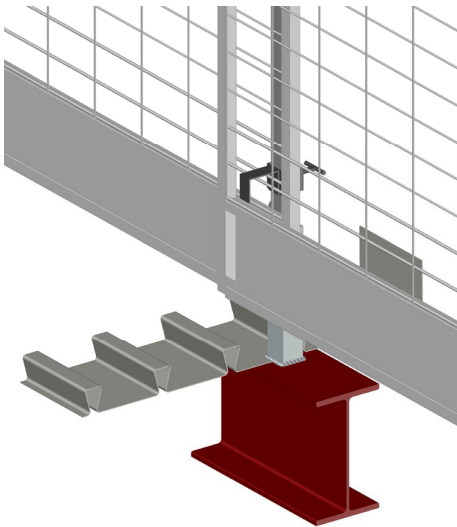
SACRIFICIAL SOCKET INSTALLATION GUIDE



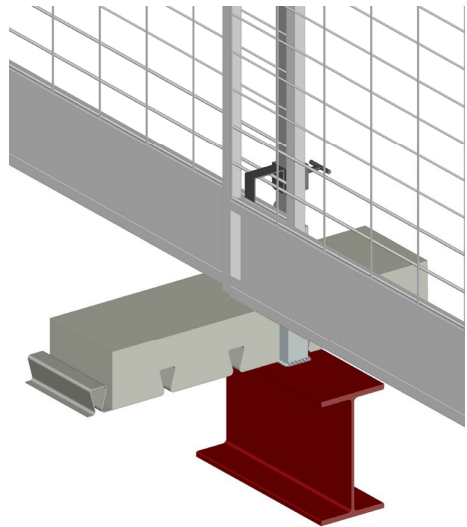
STEP 1: Weld sacrificial socket to beam.



STEP 2: Install Edge Protection.

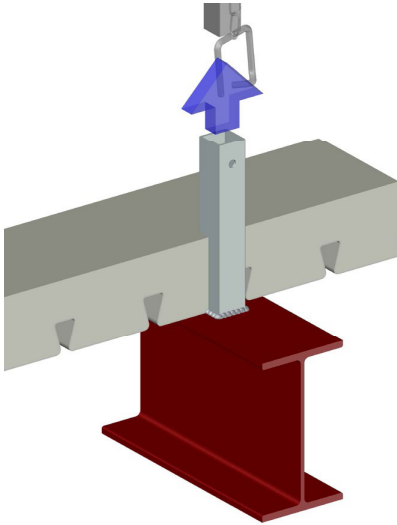


STEP 3: Install decking around sacrificial sockets.

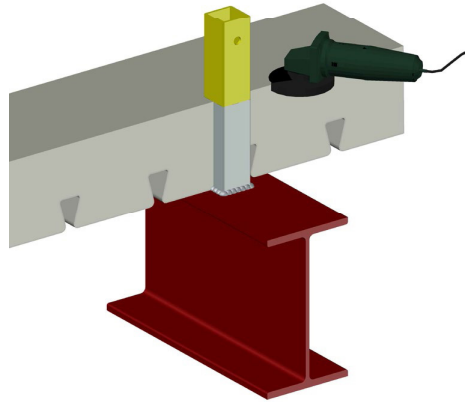


STEP 4: Pour concrete.

SACRIFICIAL SOCKET REMOVAL



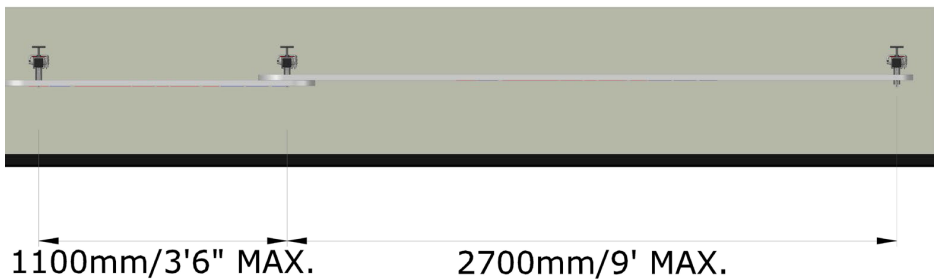
STEP 5: Remove Edge Protection.



STEP 6: Remove socket at desired level.

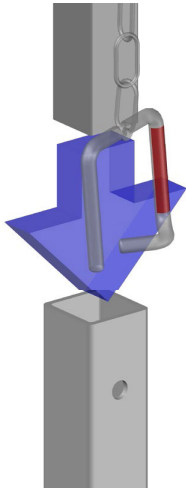
BOLT ON SOCKET SPACING

Bolt socket should be set out at no more than 1100mm/3'6" centers for half panels and 2700mm/9' centers for full panels.

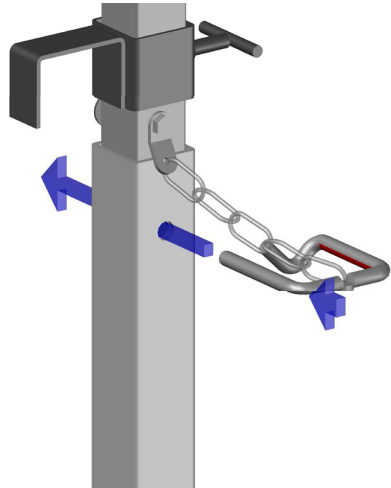


IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.

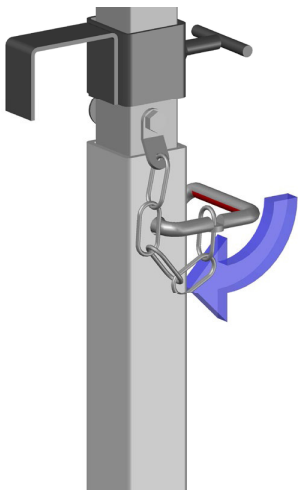
STEEL FRAME POST INSTALLATION GUIDE



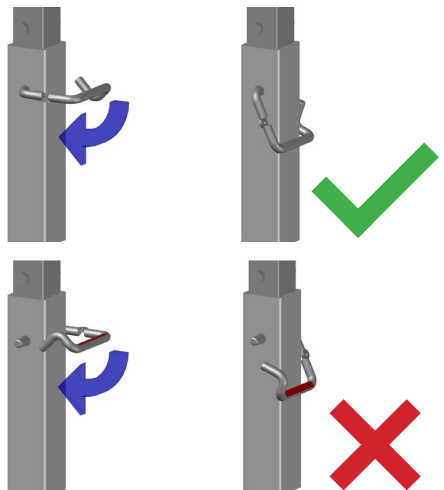
STEP 1: Place post into sacrificial socket.



STEP 2: Push pin through sacrificial socket and steel frame post.



STEP 3: Rotate pin into locked position.



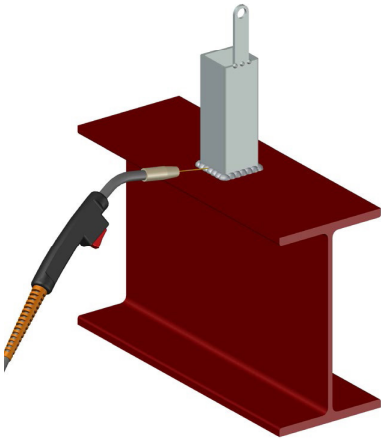
IMPORTANT NOTE: The pin has a red "lock" sticker. this stickershould be hidden when pin is correctly installed.

IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.

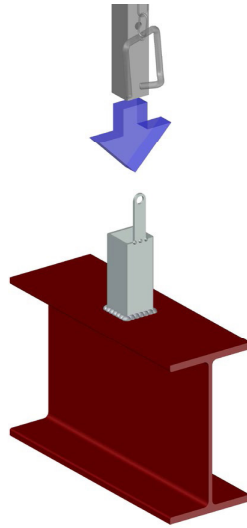
SACRIFICIAL STUB INSTALLATION GUIDE



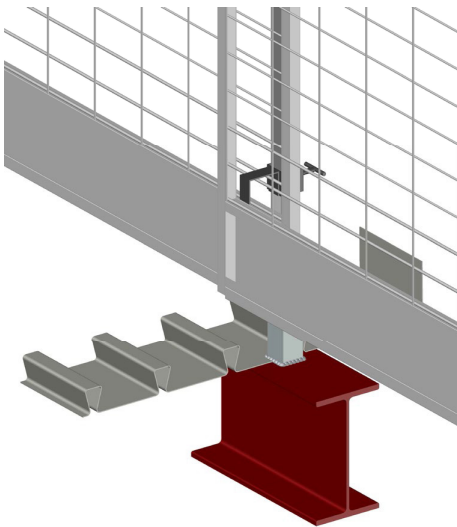
SACRIFICIAL SOCKET INSTALLATION GUIDE



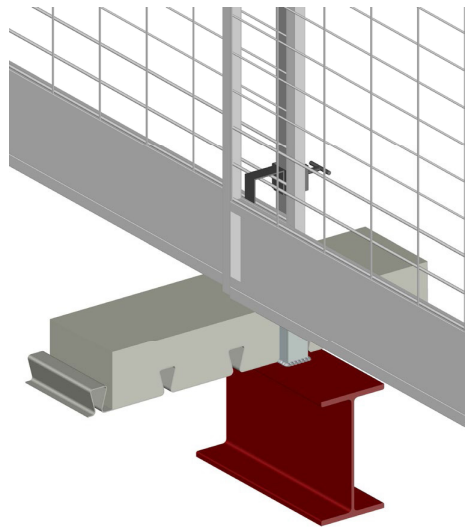
STEP 1: Weld sacrificial stub to beam.



STEP 2: Install Edge Protection.

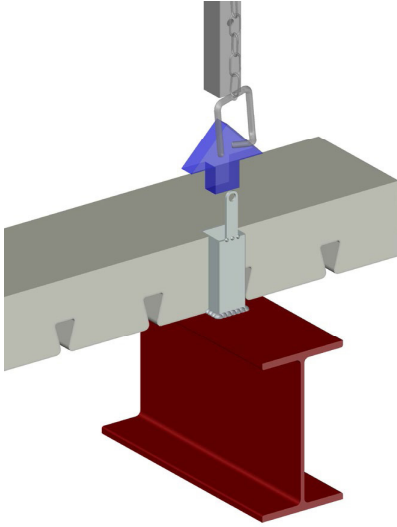


STEP 3: Install decking around sacrificial sockets.

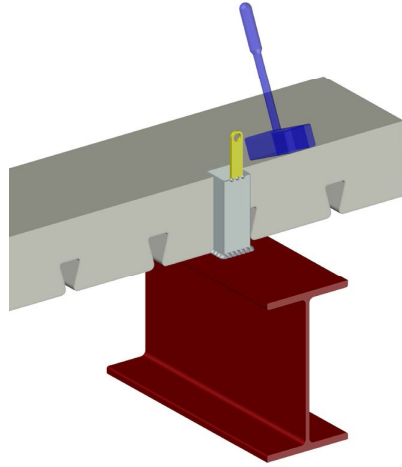


STEP 4: Pour concrete.

SACRIFICIAL STUB REMOVAL



STEP 5: Remove Edge Protection.



STEP 6: Strike stub with hammer until stub is folded into socket base/removed.

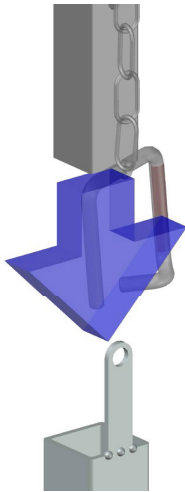
SACRIFICIAL SOCKET SPACING

Sacrificial sockets should be set out at no more than 1100mm/3'6" centers for half panels and 2700mm/9' centers for full panels.

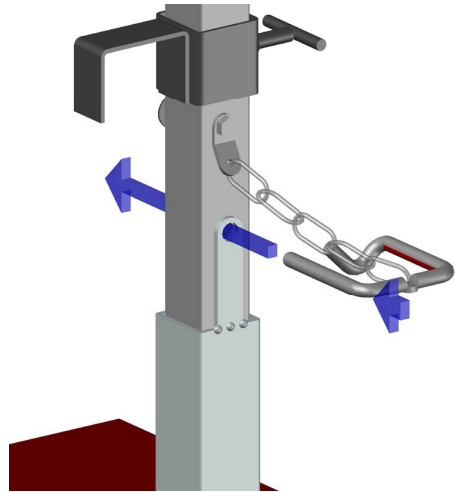


IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.

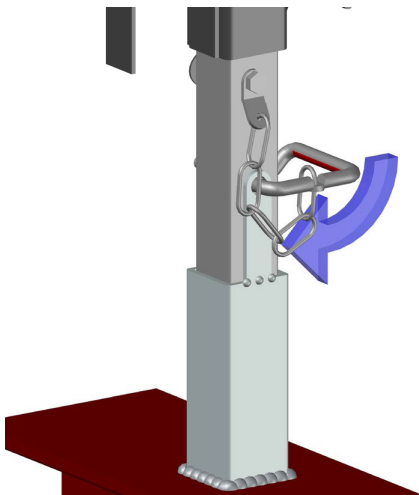
STEEL FRAME POST INSTALLATION GUIDE



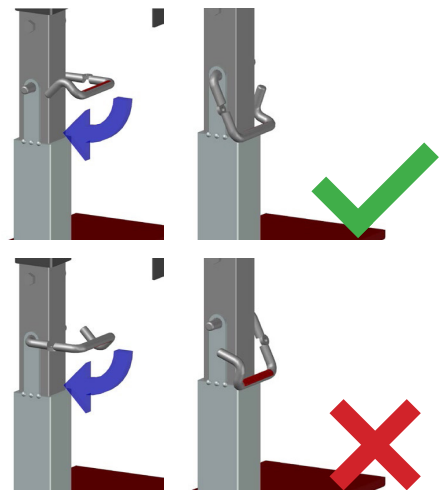
STEP 1: Place post into sacrificial socket.



STEP 2: Push pin through sacrificial socket and steel frame post.



STEP 3: Rotate pin into locked position.



IMPORTANT NOTE: The pin has a red "lock" sticker. this stickershould be hidden when pin is correctly installed.

IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.

STEEL FRAME POST INSTALLATION GUIDE



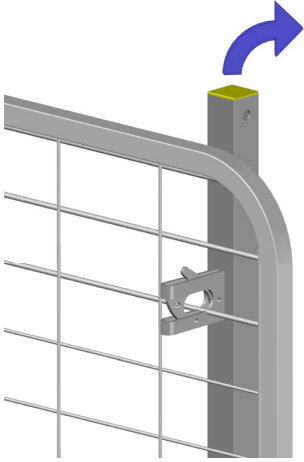
450051
STEEL FRAME
POST

EXTENSION POST INSTALLATION GUIDE

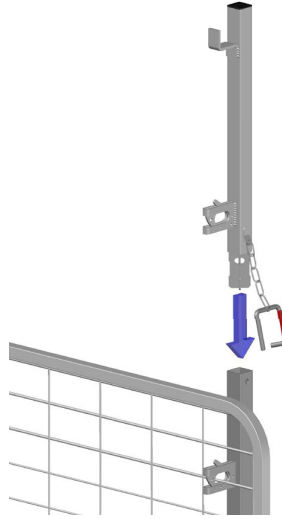
450013
EXTENSION POST



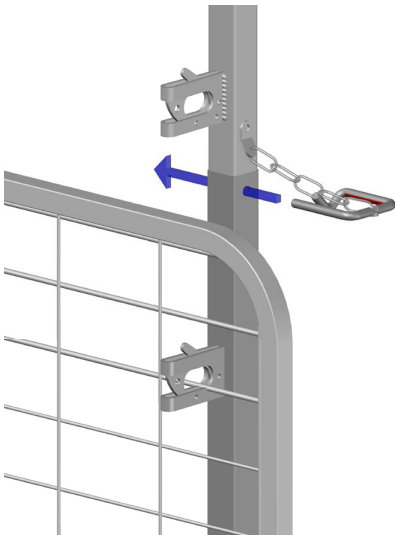
EXTENSION POST INSTALLATION GUIDE



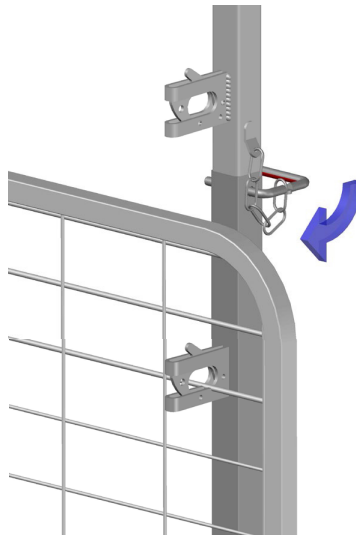
STEP 1: Remove cap from steel frame or standard support post.



STEP 2: Insert extension post top of post.



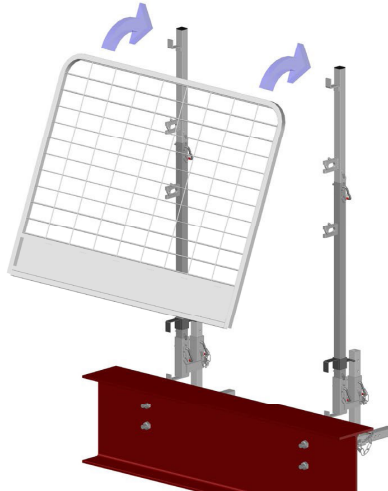
STEP 3: Push pin through extension post & post.



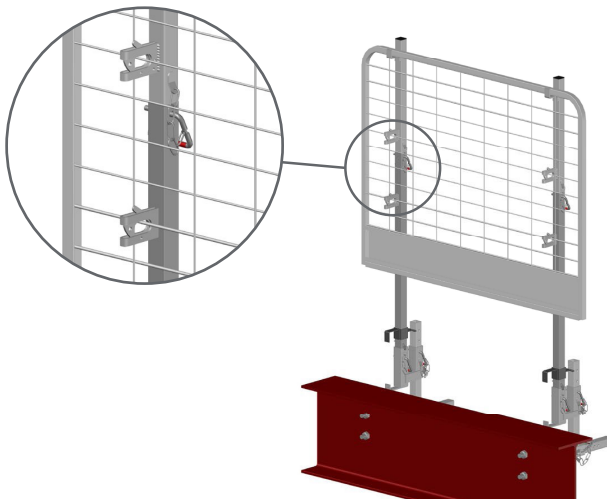
STEP 4: Rotate pin into locked position.

EXTENSION POST INSTALLATION GUIDE

IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.

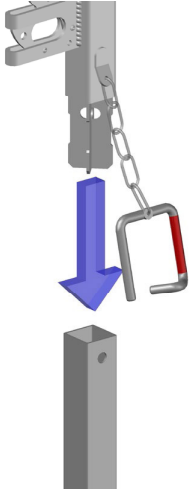


STEP 5: Place panel so that the top of the panel frame sits on the top hook of the extension post.

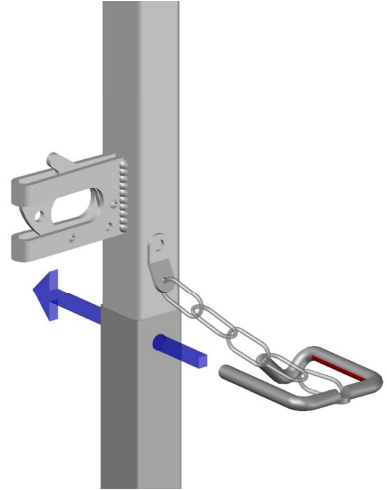


STEP 6: When placed correctly, the panel will sit comfortably in the bottom latch of the extension post and the top latch of the post.

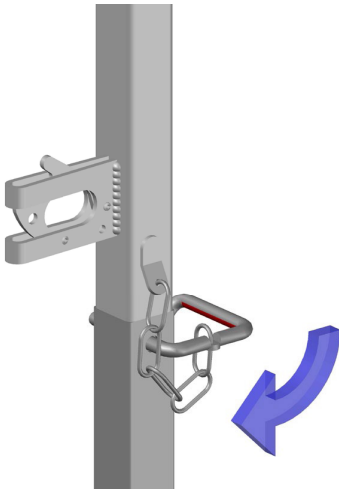
EXTENSION POST INSTALLATION GUIDE



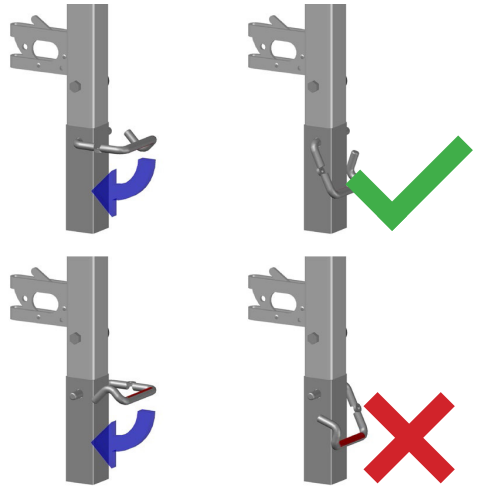
STEP 1: Place post in steel frame post.



STEP 2: Push pin through extension post and steel frame post.



STEP 3: Rotate pin into locked position.

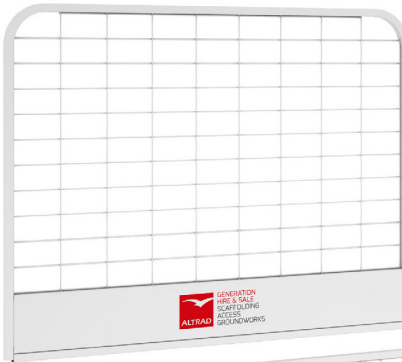


IMPORTANT NOTE: The pin has a red "lock" sticker. this stickershould be hidden when pin is correctly installed.

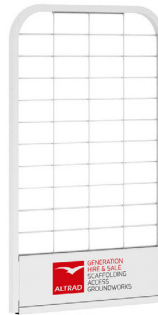
IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.

EP PANELS INSTALLATION GUIDE

450006
Half Panel
1400mm/4'7"
12kg/26.5lbs



450064
Quarter panel
655mm/2'2"
9.5kgs/21lbs

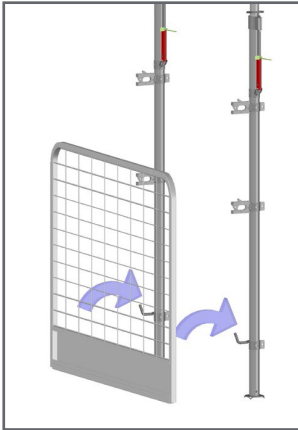


450004
Full Panel
2900mm/9'6"
21.5kg/47lbs

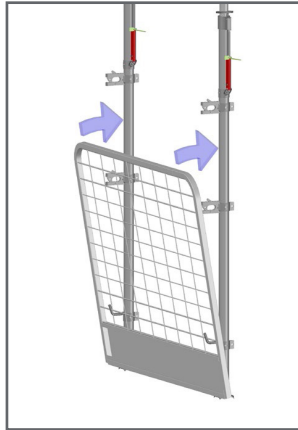
SINGLE PANEL INSTALLATION GUIDE

For double height panels or higher, please see overleaf.

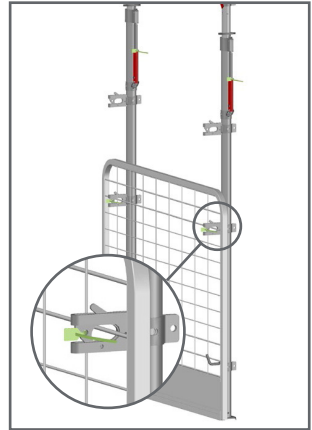
Panel placement : RAPID-POST & EXTRA



STEP 1: Place bottom of panel on to low hook.

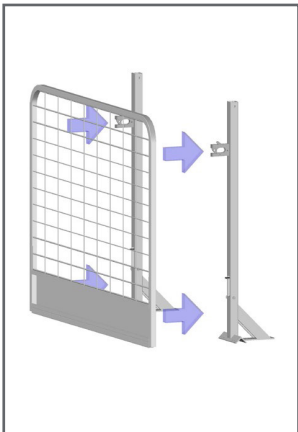


STEP 2: Place top of panel into latch.

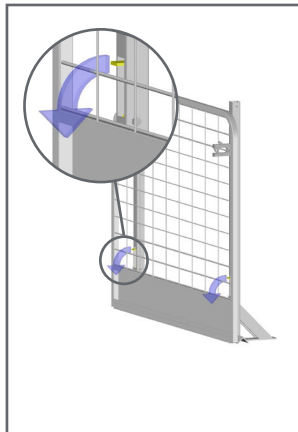


STEP 3: Secure latch with zip-tag (Optional).

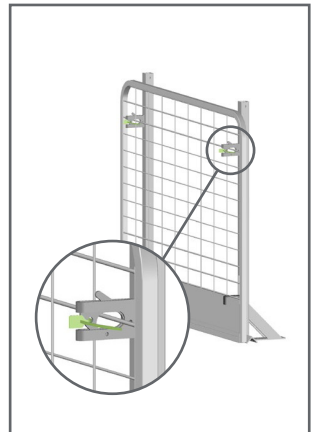
Panel placement : DUAL PURPOSE STAND



STEP 1: Place panel into latch.



STEP 2: Drop post hook over bottom of panel.

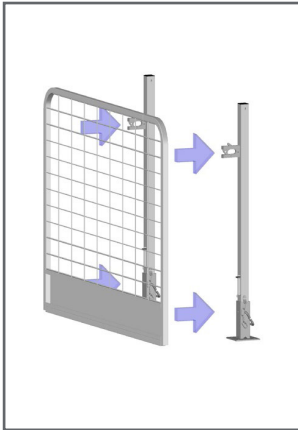


STEP 3: Secure latch with zip-tag (Optional).

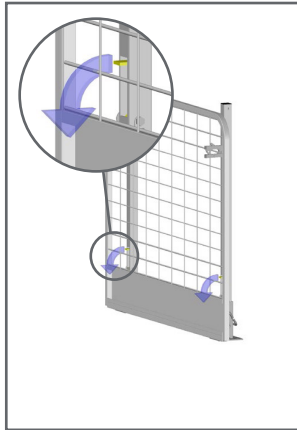
SINGLE PANEL INSTALLATION GUIDE

IMPORTANT: Disassembly process must follow the instructions in reverse order. Improper installation or removal could result in serious injury or death.

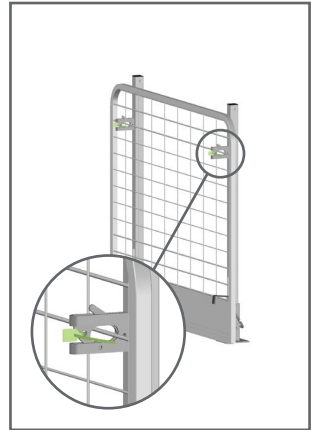
Panel placement : STANDARD SUPPORT POST



STEP 1: Place panel into latch.

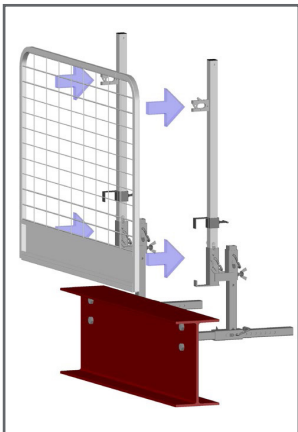


STEP 2: Drop post hook over bottom of panel.

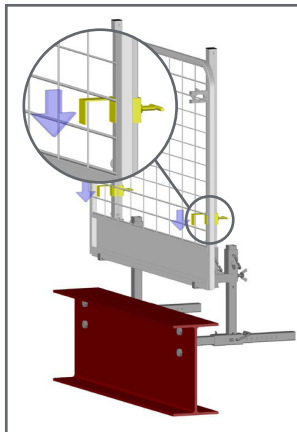


STEP 3: Secure latch with zip-tag (Optional).

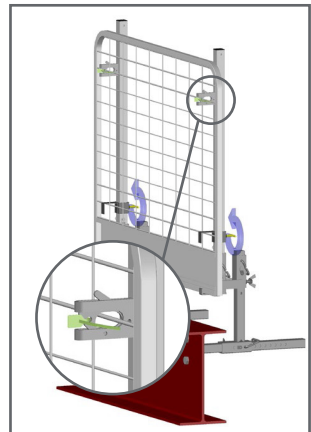
Panel placement : STEEL FRAME POST



STEP 1: Place panel into latch.

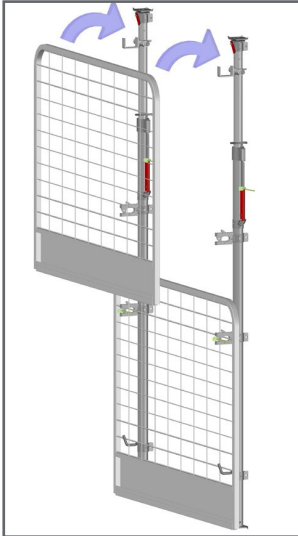


STEP 2: Lower post hook over panel.

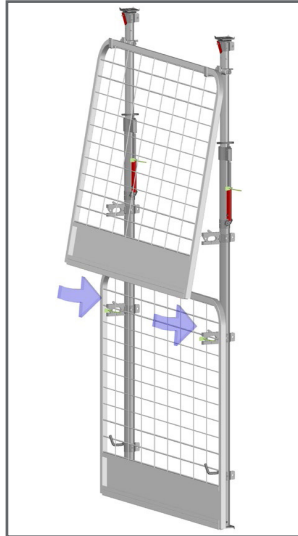


STEP 3: Secure latch with zip-tag (Optional).

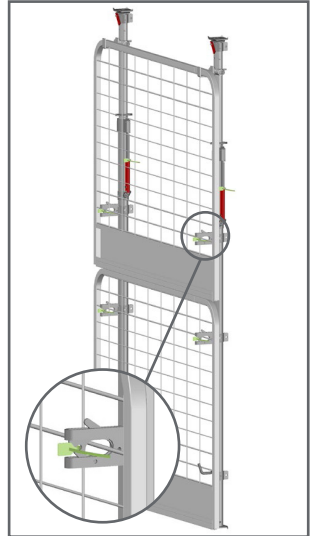
DOUBLE HEIGHT INSTALLATION GUIDE



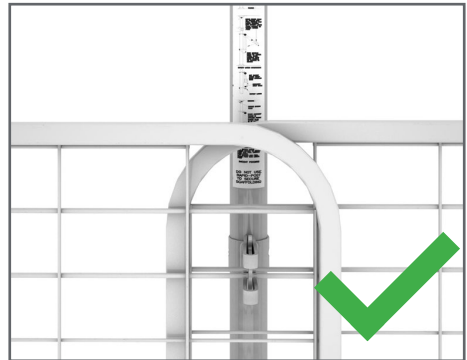
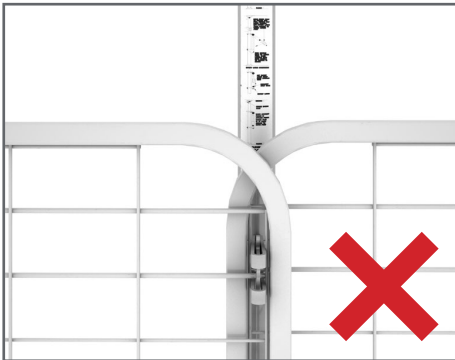
STEP 1: Place top of panel on to high hook.



STEP 2: Place bottom of panel in to latch.



STEP 3: Secure latch with zip-tag (Optional).

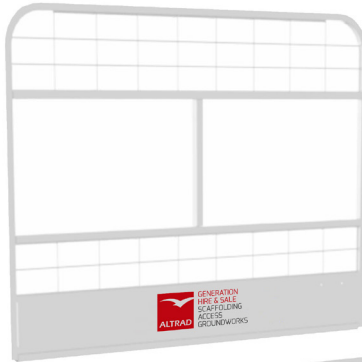


Panels **MUST** overlap by 1 full mesh aperture with maximum 2700mm/9'0" centres. (full panel).

IMPORTANT: Disassembly process must follow the instructions in reverse order.
Improper installation or removal could result in serious injury or death.

EP WORK THROUGH PANELS INSTALLATION GUIDE

450121
Half Panel
1400mm/4'7"
13.5kgs/29.76lbs



450111
Full Panel
2900mm/9'6"
26.5kgs/58.4lbs

SINGLE PANEL INSTALLATION GUIDE

For double height panels or higher, please see overleaf.

Panel placement : RAPID-POST & EXTRA



STEP 1: Place bottom of panel on to low hook.

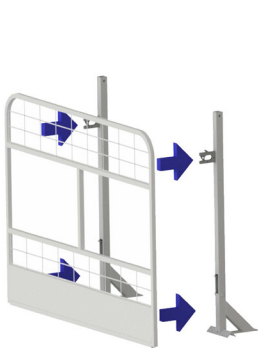


STEP 2: Place top of panel into latch.

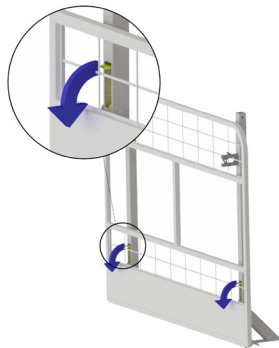


STEP 3: Secure latch with Zip-Tag. (Optional)

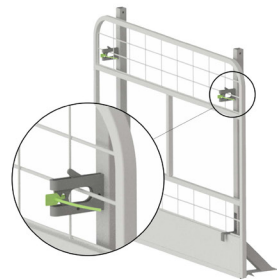
Panel placement : DUAL PURPOSE STAND



STEP 1: Place panel into latch.



STEP 2: Drop post hook over bottom of panel.

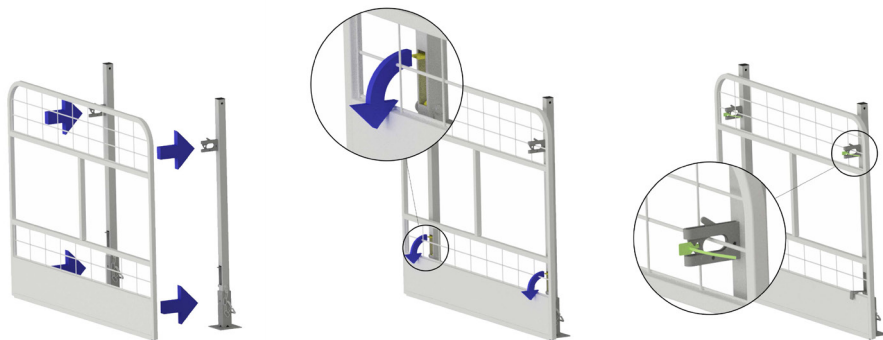


STEP 1: Secure latch with Zip-Tag. (Optional)

SINGLE PANEL INSTALLATION GUIDE

IMPORTANT: disassembly process must follow the instructions in reverse order.
improper installation or removal could result in serious injury or death.

Panel placement : STANDARD SUPPORT POST

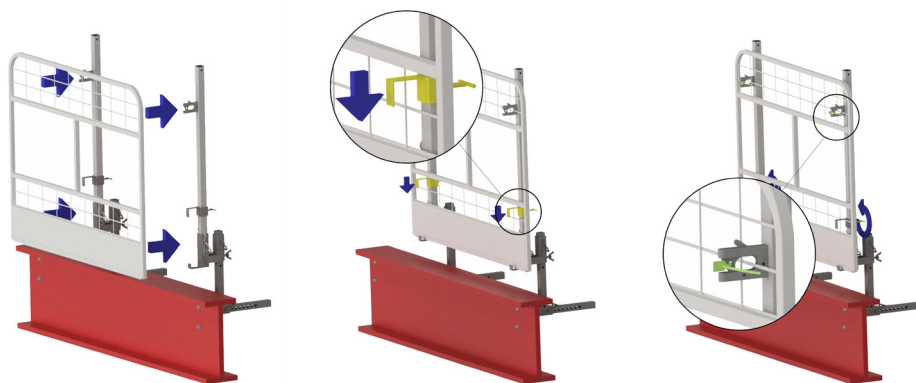


STEP 1: Place panel into latch.

STEP 2: Drop post hook over bottom of panel.

STEP 3: Secure latch with Zip-Tag. (Optional)

Panel placement : STEEL FRAME POST



STEP 1: Place panel into latch.

STEP 2: Lower post hook over panel.

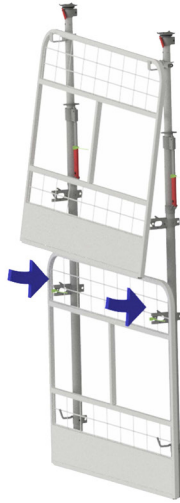
STEP 1: Secure latch with Zip-Tag. (Optional)

DOUBLE HEIGHT INSTALLATION GUIDE

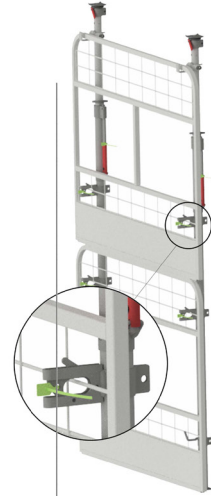
For double height or higher, ep latches and ep clamps must first be installed on rapid posts, see rapid latch and rapid clamp installation guide.



STEP 1: Place top of panel on to high hook.

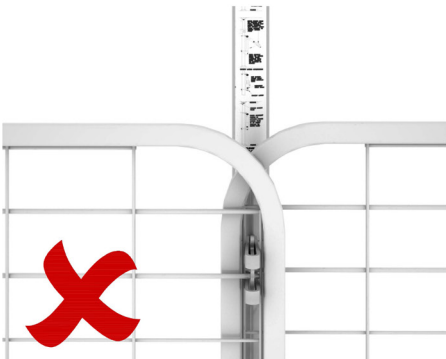


STEP 2: Place bottom of panel in to latch.



STEP 3: Secure latch with Zip-Tag. (Optional)

Panel Continuation : OVERLAP



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