Concrete Solutions Edge Protection Installation Guide

LW/01.19





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A member of



Manufactured by



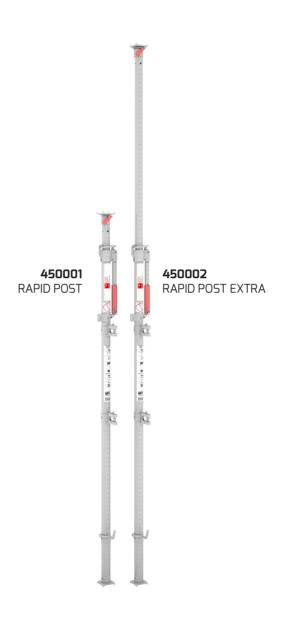
EXAMPLES OF CONCRETE EDGE PROTECTION SOLUTIONS



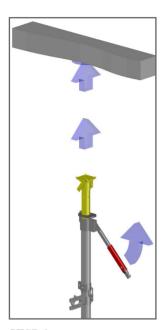




RAPID POST AND RAPID POST EXTRA INSTALLATION GUIDE

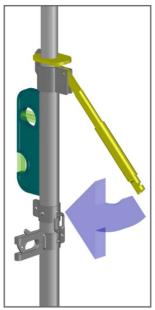


RAPID POST AND RAPID POST **EXTRA INSTALLATION GUIDE**



STEP 1: With handle held horizontal, raise inner post to contact ceiling.

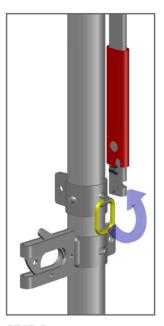




STEP 2: Ensure the post is vertical using a magnetic spirit level and that all four points of the top and bottom grab plates are touching the floor/ceiling, push handle closed to fix in place.

IMPORTANT NOTE:

When the correct pressure is reached. the force check flag is raised horizontal RIGHT. if the force check flag does not raise LEFT, repeat step 2 until force check flag reaches horizontal.



STEP 3: Swing locking ring into notch

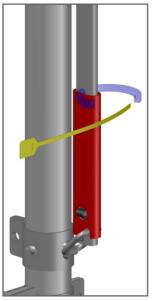


RAPID POST AND RAPID POST **EXTRA INSTALLATION GUIDE**

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



STEP 4: Slide safety latch down over locking ring until button pops out.



STEP 5: Feed zip tag through hole over safety latch (optional).



STEP 6: Finished Installation.

POST PLACEMENT

Rapid posts and rapid post extras should be fitted at maximum centers of 2700mm/9' for full panels and 1100mm/3'6" for half panels.

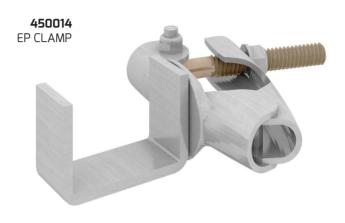
Where panels are fitted to a corner. ALWAYS USE 2 POSTS for each panel.



RAPID POST SIZES

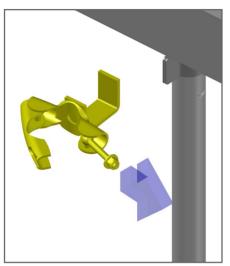


EP CLAMP AND EP LATCH INSTALLATION GUIDE

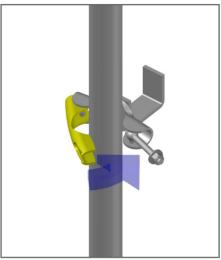




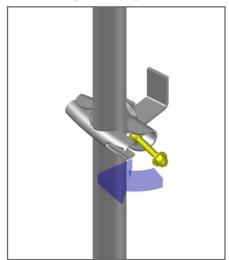
EP CLAMP INSTALLATION GUIDE



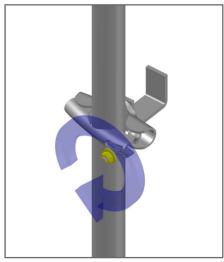
STEP 1: Place clamp around post at specified height (See page 14).



STEP 2: Close clamp.

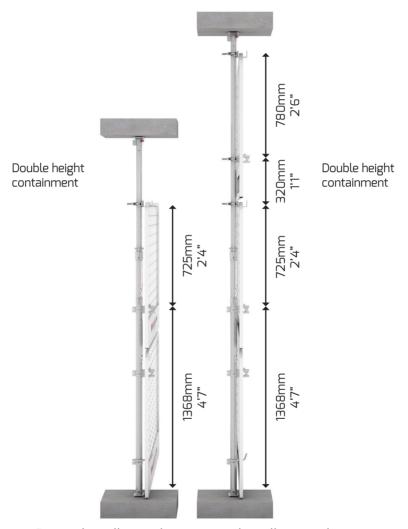


STEP 3: Close bolt over clamp.



STEP 4: Tighten Nut.

EP CLAMP AND EP LATCH PLACEMENT



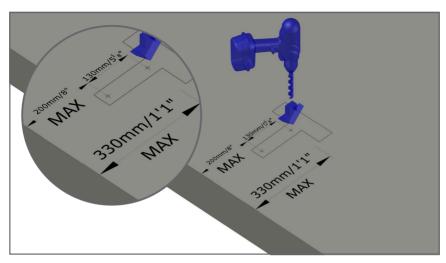
For panel installation, please see panel installation guide

DUAL PURPOSE STAND INSTALLATION GUIDE

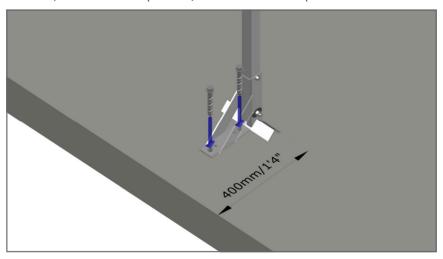




DUAL PURPOSE STAND INSTALLATION



STEP 1: Drill 2no. holes 115mm / 412" deep to accept an øm16 x 100mm / ø58" x 4"bolt (thunderbolt or equivalent), to manufacturers specification.

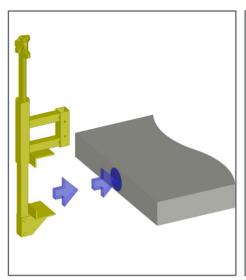


STEP 2: Screw 2no. øm16 x 100mm / ø58" x 4" bolt (thunderbolt or equivalent) into holes and ensure they are tight.

SLAB GRAB INSTALLATION GUIDE



SLAB GRAB INSTALLATION GUIDE



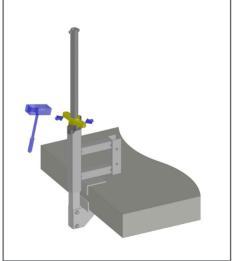
STEP 1: Place open slab grab over slab edge.



STEP 2: Lower the clamp arm down to meet the slab.



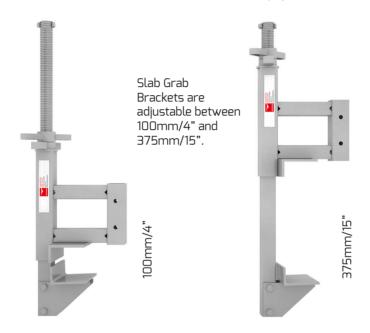
STEP 3: Screw the wingnut into place.



STEP 4: Ensure the wingnut is tight by striking once with hammer.

SLAB GRAB INSTALLATION GUIDE

IMPORTANT: Disassembly process must follow the instructions in reverse order. Do not remove by lifting standard support post. Close off working area below slab grab installation. Improper installation or removal could result in serious injury or death.

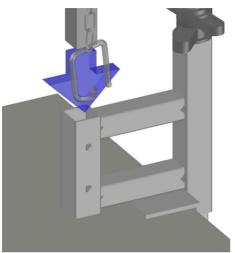


SLAB GRAB SPACING

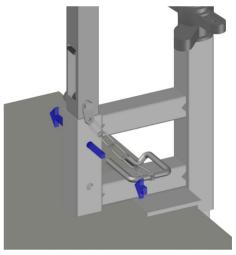
Slab grab brackets should be set out at no more than 1100mm/3'6" centers for half panels and 2700mm/9' centers for full panels.



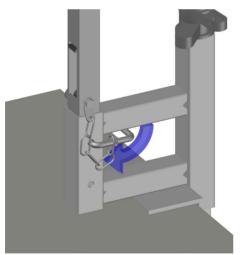
STANDARD SUPPORT **POST INSTALLATION**



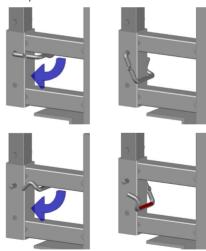
STEP 1: Place post in slab grab socket.



STEP 2: Push rapid pin through slab grab socket & post.

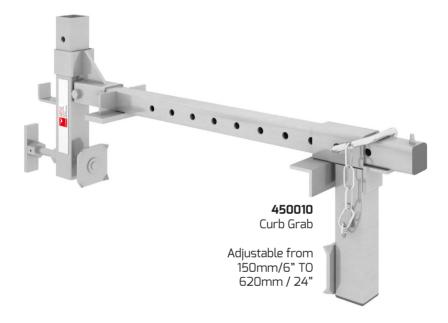


STEP 3: Rotate rapid pin into locked position.

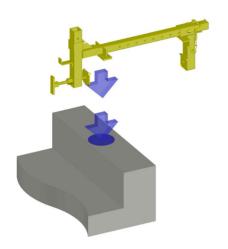


IMPORTANT NOTE: The rapid pin has a red "lock" sticker. This stickershould be hidden when pin is correctly installed.

CURB GRAB INSTALLATION GUIDE

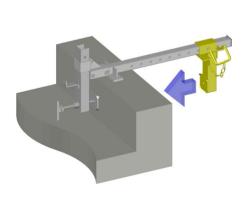


CURB GRAB INSTALLATION GUIDE

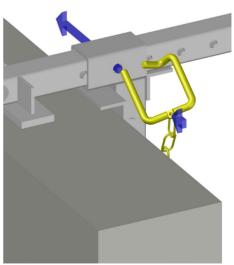


STEP 1: Place fully extended curb grab over 'curb'.

STEP 2: Remove the rapid pin.



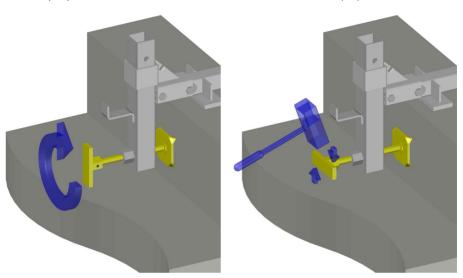
STEP 3: Move clamp foot into position nearest the 'curb'.



STEP 4: Insert rapid pin.

CURB GRAB INSTALLATION GUIDE

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

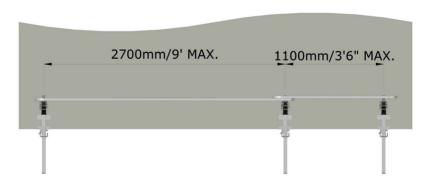


STEP 5: Screw clamp tight against 'curb'.

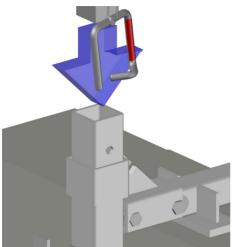
STEP 6: Ensure clamp is tight by striking once with hammer.

CURB GRAB SPACING

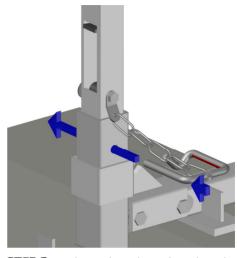
Curb grab brackets should be set out at no more than 1100mm/3'6" centers for half panels and 2700mm/9' centers for full panels.



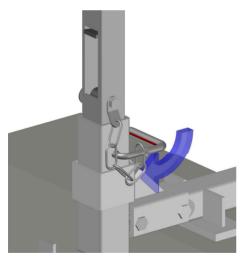
STANDARD SUPPORT **POST INSTALLATION**



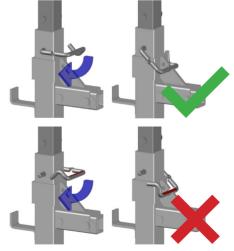
STEP 1: Place post in curb grab socket



STEP 2: Push rapid pin through curb grab socket & post.



STEP 3: Rotate rapid pin into locked position.

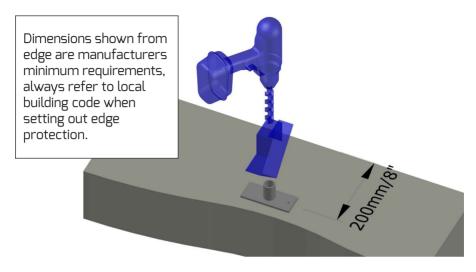


IMPORTANT NOTE: The rapid pin has a red 'lock' sticker. This sticker should be hidden when pin is correctly installed.

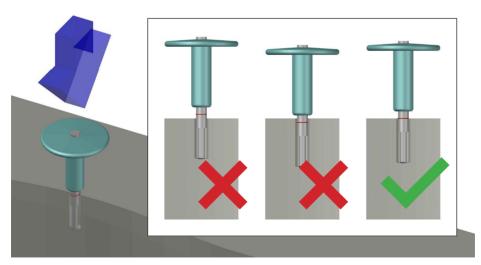
CONCRETE SOCKET BASE INSTALLATION GUIDE



CONCRETE SOCKET BASE INSTALLATION GUIDE

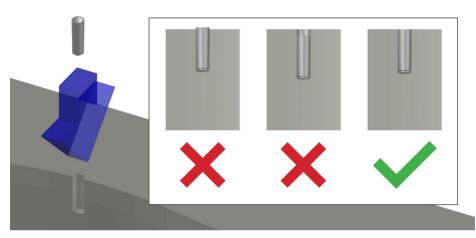


STEP 1: Drill hole to accept 1 No. ØM16 x 50mm / Ø58" x 2" wedge anchor, to manufacturers specification.

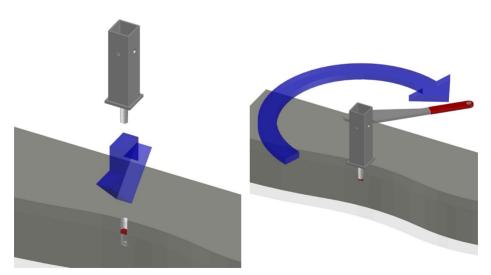


STEP 2: Check hole is correct depth.

CONCRETE SOCKET BASE INSTALLATION GUIDE



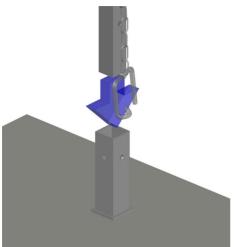
STEP 3: Fit wedge anchor into hole with manufacturer approved equipment as specified.



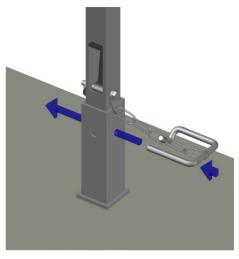
STEP 4: Fix concrete socket base into anchor.

STEP 5: Ensure concrete socket base is tight using socket base wrench.

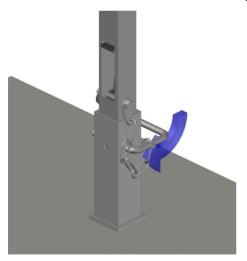
STANDARD SUPPORT **POST INSTALLATION**



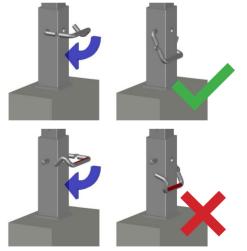
STEP 1: Place post into socket base.



STEP 2: Push rapid pin through socket base & post.



STEP 3: Rotate rapid pin into locked position.

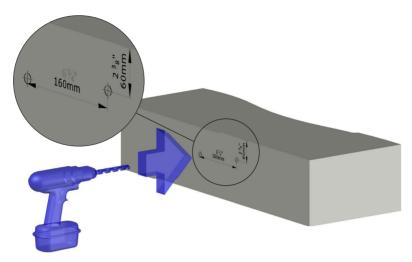


IMPORTANT NOTE: The rapid pin has a red 'lock' sticker. This sticker should be hidden when pin is correctly installed.

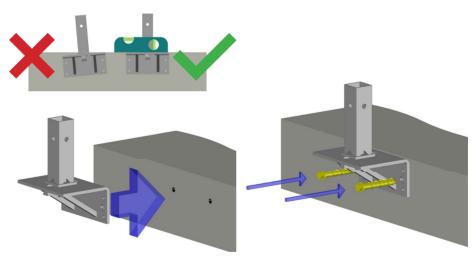
UNIVERSAL FACEMOUNT BRACKET INSTALLATION GUIDE



UNIVERSAL FACEMOUNT BRACKET **INSTALLATION GUIDE**



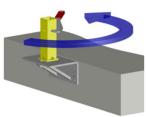
STEP 1: Drill 2no. holes 115mm deep to accept an øm16 x 100mm / ø58" x 4" bolt(thunderbolt or equivalent), to manufacturers specification.

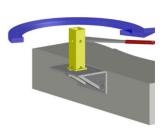


STEP 2: Hold facemount bracket in place and screw 2No. ØM16 X 100mm / Ø58" x 4" bolt (thunderbolt or equivalent) into holes and ensure are tight.

UNIVERSAL FACEMOUNT BRACKET **INSTALLATION GUIDE**

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





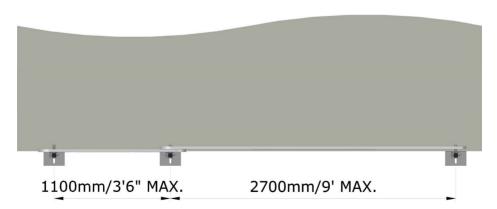
STEP 3: To adjust socket base, hold nut in place and unscrew socket base with wrench.

STEP 4: Adjust concrete socket base to suit slab.

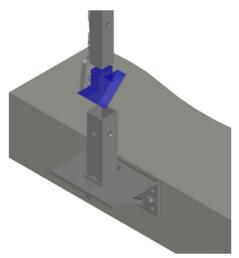
STEP 5: Tighten concrete socket base with socket base wrench

UNIVERSAL FACEMOUNT BRACKET SPACING

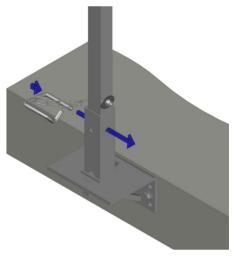
Universal facemount brackets should be set out at no more than 1100mm/3'6" centers for half panels and 2700mm/9' centers for full panels.



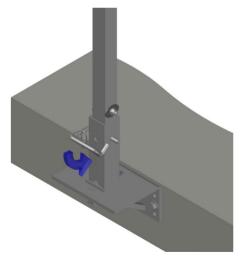
STANDARD SUPPORT POST **INSTALLATION GUIDE**



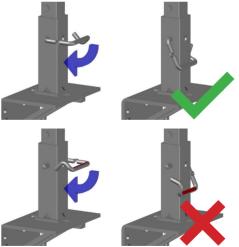
STEP 1: Place post in socket base



STEP 2: Push rapid pin through socket base & post.



STEP 3: Rotate rapid pin into locked position.

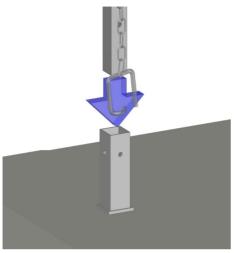


IMPORTANT NOTE: The rapid pin has a red 'lock' sticker. This sticker should be hidden when pin is correctly installed.

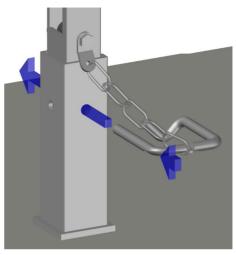
STANDARD SUPPORT POST AND STEEL FRAME POST INSTALLATION GUIDE

450051 450012 Standard Support Post Steel Frame Post

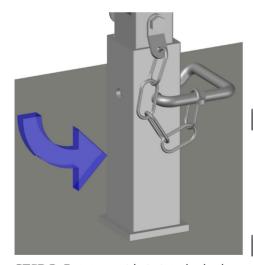
STANDARD SUPPORT POST AND STEEL FRAME POST INSTALLATION GUIDE



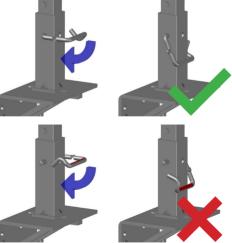
STEP 1: Place post into socket base.



STEP 2: Push rapid pin through socket base & standard support / Steel Frame post.



STEP 3: Rotate rapid pin into locked position.



IMPORTANT NOTE: The rapid pin has a red 'lock' sticker. This sticker should be hidden when pin is correctly installed.

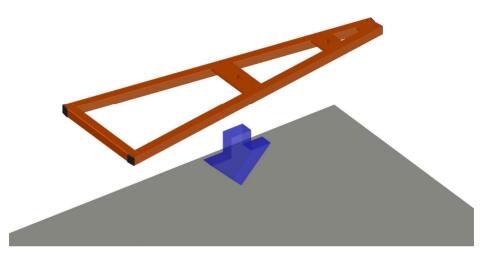
HIGH VISIBILITY FOOTPLATE **INSTALLATION GUIDE**

FOR USE AS DEMARCATION ONLY

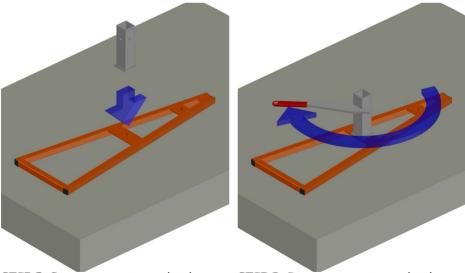


HIGH VISIBILITY FOOTPLATE **INSTALLATION GUIDE**

FOR USE AS DEMARCATION ONLY



STEP 1: Place hi-vis footplate onto ground.



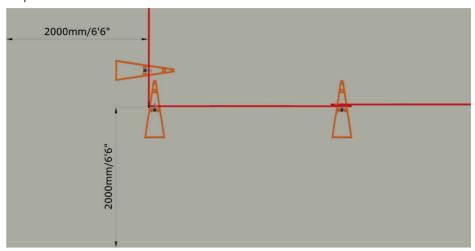
STEP 2: Screw concrete socket base into hi-vis footplate.

STEP 3: Ensure concrete socket base is tight using socket base wrench.

HIGH VISIBILITY FOOTPLATE INSTALLATION GUIDE

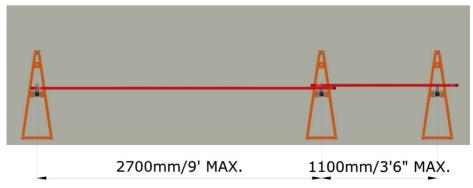
DISTANCE FROM THE EDGE

When used for demarcation, footplates must be set a minimum of 2000mm/6'6" from any edge to ensure compliance with class a requirements of bs en 13374

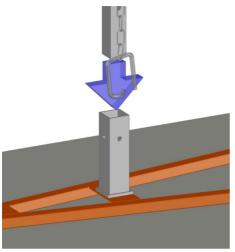


HI-VISIBILITY FOOTPLATE SPACING

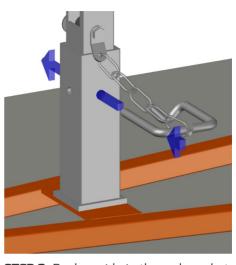
When used for demarcation, footplates must be set a minimum of 2000mm/6'6" from any edge to ensure compliance with class a requirements of bs en 13374



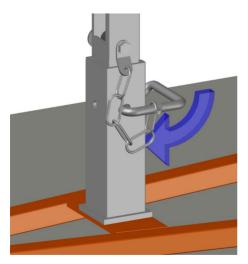
STANDARD SUPPORT POST **INSTALLATION GUIDE**



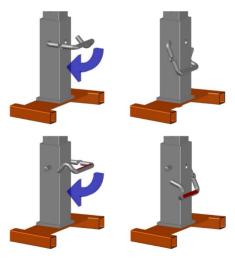
STEP 1: Place post in socket base.



STEP 2: Push rapid pin through socket base & post.



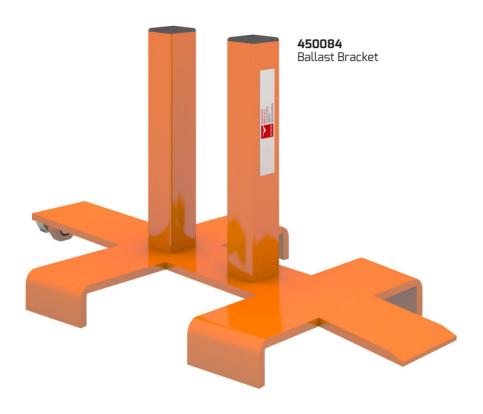
STEP 3: Rotate rapid pin into locked position.



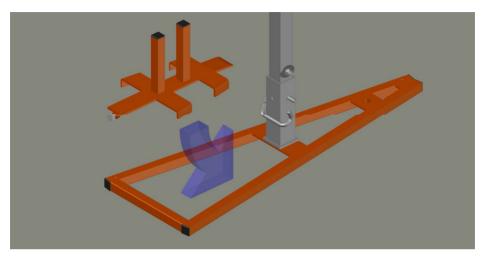
IMPORTANT NOTE: The rapid pin has a red 'lock' sticker. This sticker should be hidden when pin is correctly installed.

HIGH VISIBILITY FOOTPLATE BALLAST BRACKET INSTALLATION GUIDE

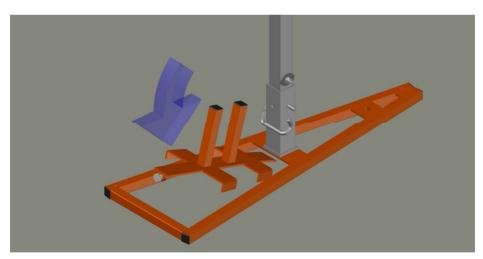
FOR USE AS DEMARCATION ONLY



BALLAST BRACKET INSTALLATION GUIDE



STEP 1: place narrow end of ballast bracket into hi-vis footplate beath socket base.

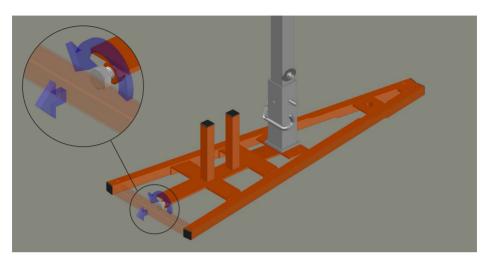


STEP 1: Lower broad end of ballast bracket into hi-vis footplate.

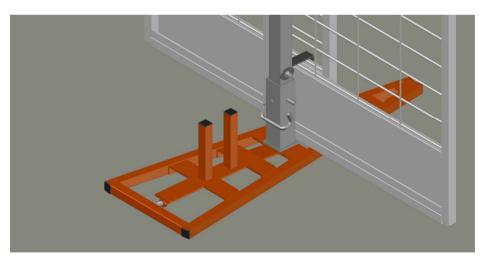
IMPORTANT: disassembly process must follow the instructions in reverse order. improper installation or removal could result in serious injury or death.

BALLAST BRACKET INSTALLATION GUIDE

FOR USE AS DEMARCATION ONLY

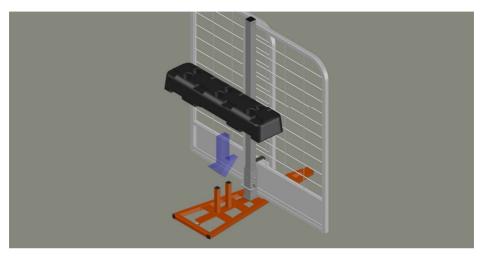


STEP 3: Turn clamping bolt anti-clockwise until the ballast bracket is held firmly within the frame of the hi-vis footplate.

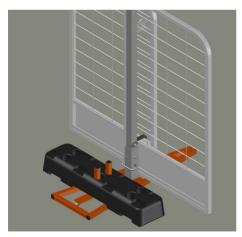


STEP 4: Place panels as detailed in rapid panel installation guide.

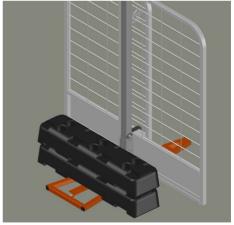
BALLAST BRACKET INSTALLATION GUIDE



STEP 5: Place ballast block onto ballast bracket.



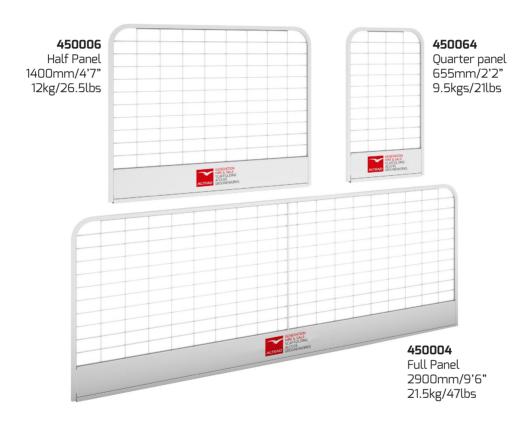
INSTALLATION COMPLETE.



IF REQUIRED, BLOCKS CAN BE STACKED.

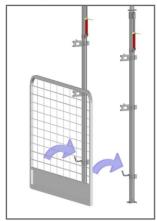
IMPORTANT: disassembly process must follow the instructions in reverse order. improper installation or removal could result in serious injury or death.

EP PANELS INSTALLATION GUIDE

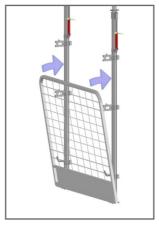


For double height panels or higher, please see overleaf.

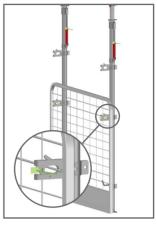
Panel placement: RAPID-POST & EXTRA



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

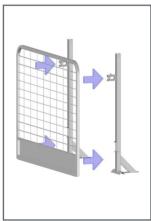


STEP 2: Place top of panel into latch.

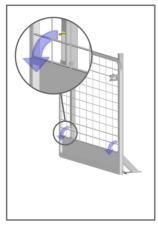


STEP 3: Secure latch with zip-tag (Optional).

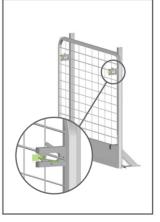
Panel placement: DUAL PURPOSE STAND



STEP 1: Place panel into latch.



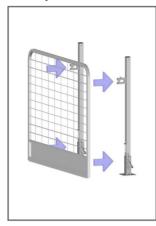
STEP 2: Drop post hook over bottom of panel.



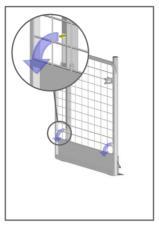
STEP 3: Secure latch with zip-tag (Optional).

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

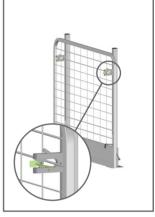
Panel placement: STANDARD SUPPORT POST



STEP 1: Place panel into latch.

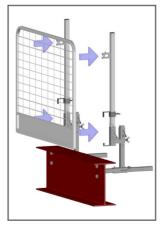


STEP 2: Drop post hook over bottom of panel.

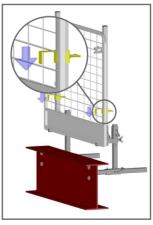


STEP 3: Secure latch with zip-tag (Optional).

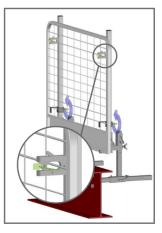
Panel placement: STEEL FRAME POST



STEP 1: Place panel into latch.



STEP 2: Lower post hook over panel.

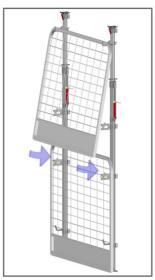


STEP 3: Secure latch with zip-tag (Optional).

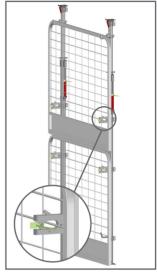
DOUBLE HEIGHT INSTALLATION GUIDE



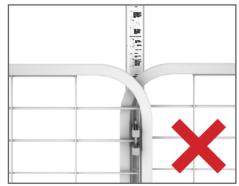
STEP 1: Place top of panel on to high hook.

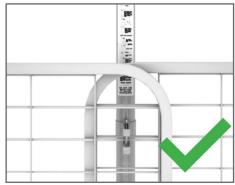


STEP 2: Place botom of panel in to latch.



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

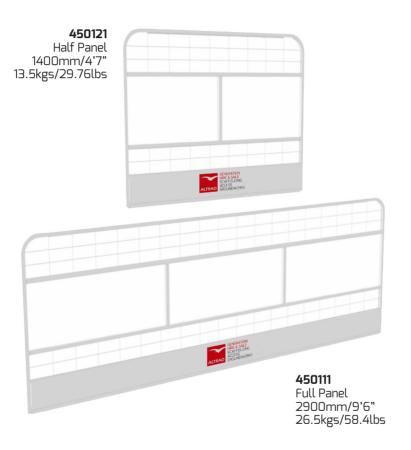




Panels MUST overlap by 1 full mesh aperture with maximum 2700mm/9'0" centres. (full panel).

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



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)

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.

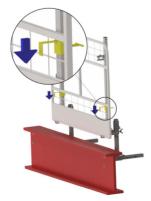
STEP 2: Drop post hook over bottom of panel.

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.

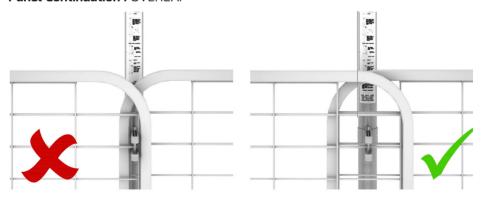


STEP 2: Place bottom of panel in to latch.



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

Panel Continuation: OVERLAP



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