



## **QUICK REFERENCE GUIDE**

# **SAFETY INSTRUCTIONS AND INSTALLATION GUIDE**

### **Standards Tested and Certificated**

British Standard BS EN 13374:2013 CLASS A

American Standard OSHA - 1926.502

Canadian/Ontario Regulation 213/91 and  
The National Building Code of EUROPE

**RAPID-Edge Protection Systems Ltd.**

T: 0113 252 8883 | F: 0113 307 4990 | W: [rapideps.com](http://rapideps.com)  
UNIT D TREEFIELD INDUSTRIAL ESTATE, GELDERD ROAD, GILDERSOME, LEEDS, LS27 7JU

## SAFETY INSTRUCTIONS

Always check Rapid-EPS products for signs of damage/wear before installation.

Do NOT use ANY Rapid-EPS products if damaged.

Always follow installation instructions carefully. Do not use in any other way than shown.

Always use personal fall protection equipment during installation.

**Never use installed Rapid Posts to tie off personal fall protection equipment.**

Never use Rapid Posts to secure scaffolding.

When storing posts and panels use Rapid-EPS racks and racking to prevent accidental damage.

Rapid-EPS system is designed for construction sites and should not be used to protect the general public.

Erected panels and posts should not be used for supporting construction materials in any way or form.

Rapid-EPS Ltd. products liability only applies to combinations of Rapid-EPS Ltd. products that are assembled according to Rapid-EPS instructions.

If the Rapid-EPS edge protection is subject to a high load e.g. after a fall, a qualified person must inspect the relative Rapid Panels and Posts before being used again. In case of any uncertainty, contact Rapid-EPS Ltd.

**Safety and Installation Instructions for RAPID-EPS Conforms to European Standard EN 13374:2013**

**American Standard - OSHA-1726.502**

**Canadian/Ontario Regulation 213/91 and  
The National Building Code of EUROPE**



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### STANDARD SUPPORT EQUIPMENT

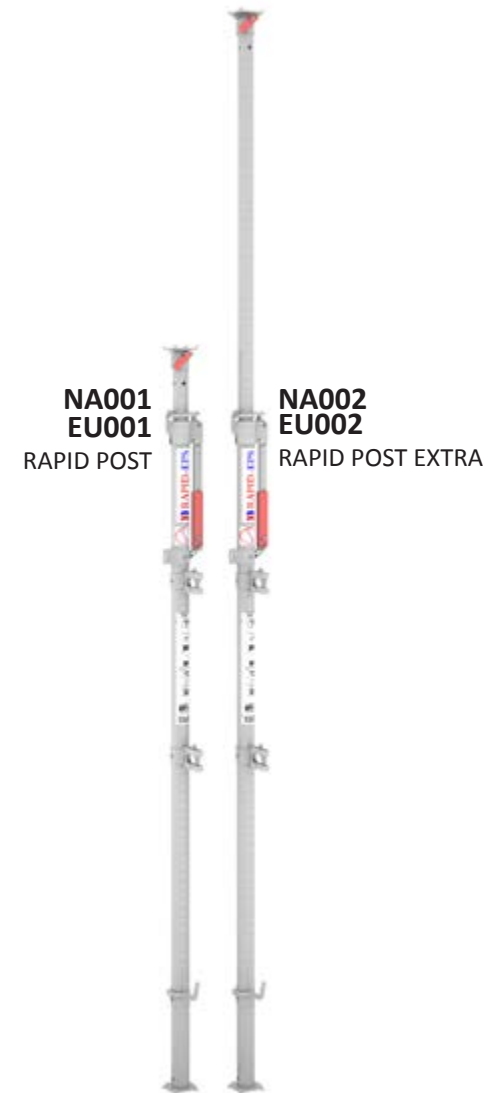
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# RAPID POST AND RAPID POST EXTRA INSTALLATION GUIDE



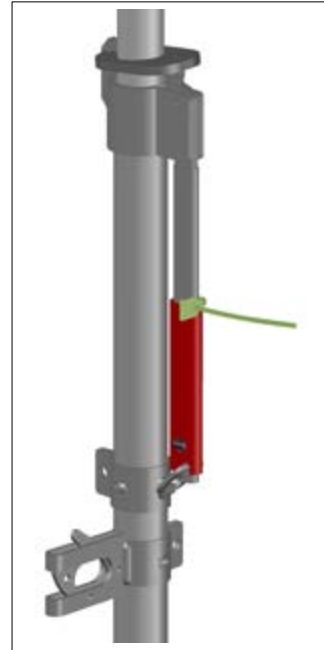
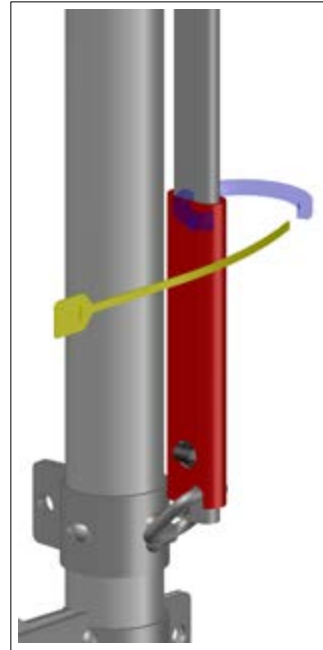
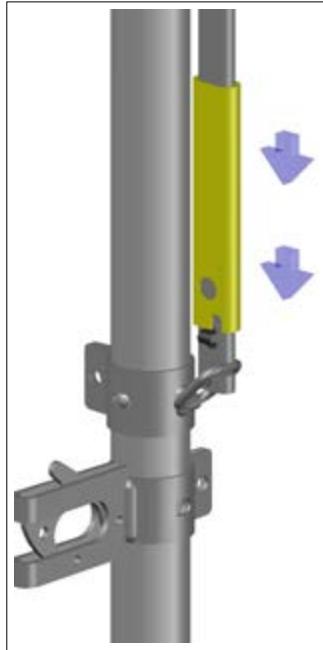
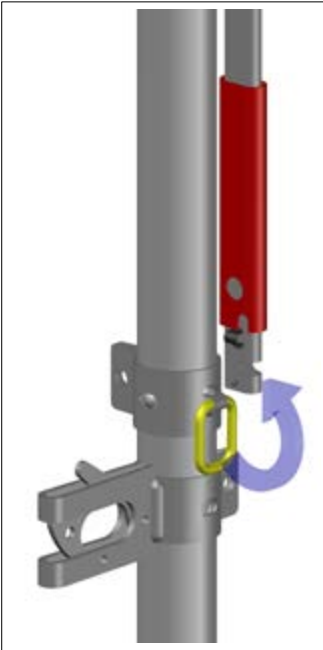
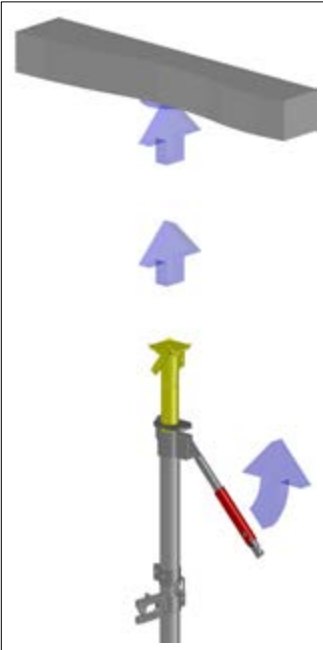
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# RAPID POST/EXTRA INSTALLATION

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**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.

**STEP 3:**  
SWING LOCKING RING INTO NOTCH.

**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.

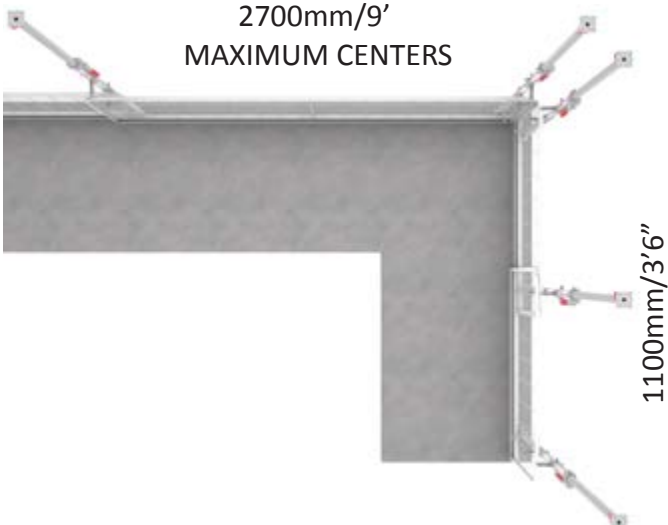


**IMPORTANT NOTE:**  
WHEN THE CORRECT PRESSURE IS REACHED, THE FORCE CHECK FLAG IS RAISED HORIZONTAL >RIGHT<. IF THE FORCE CHECK FLAG DOES NOT RAISE <LEFT<, REPEAT STEP 2 UNTIL FORCE CHECK FLAG REACHES HORIZONTAL.



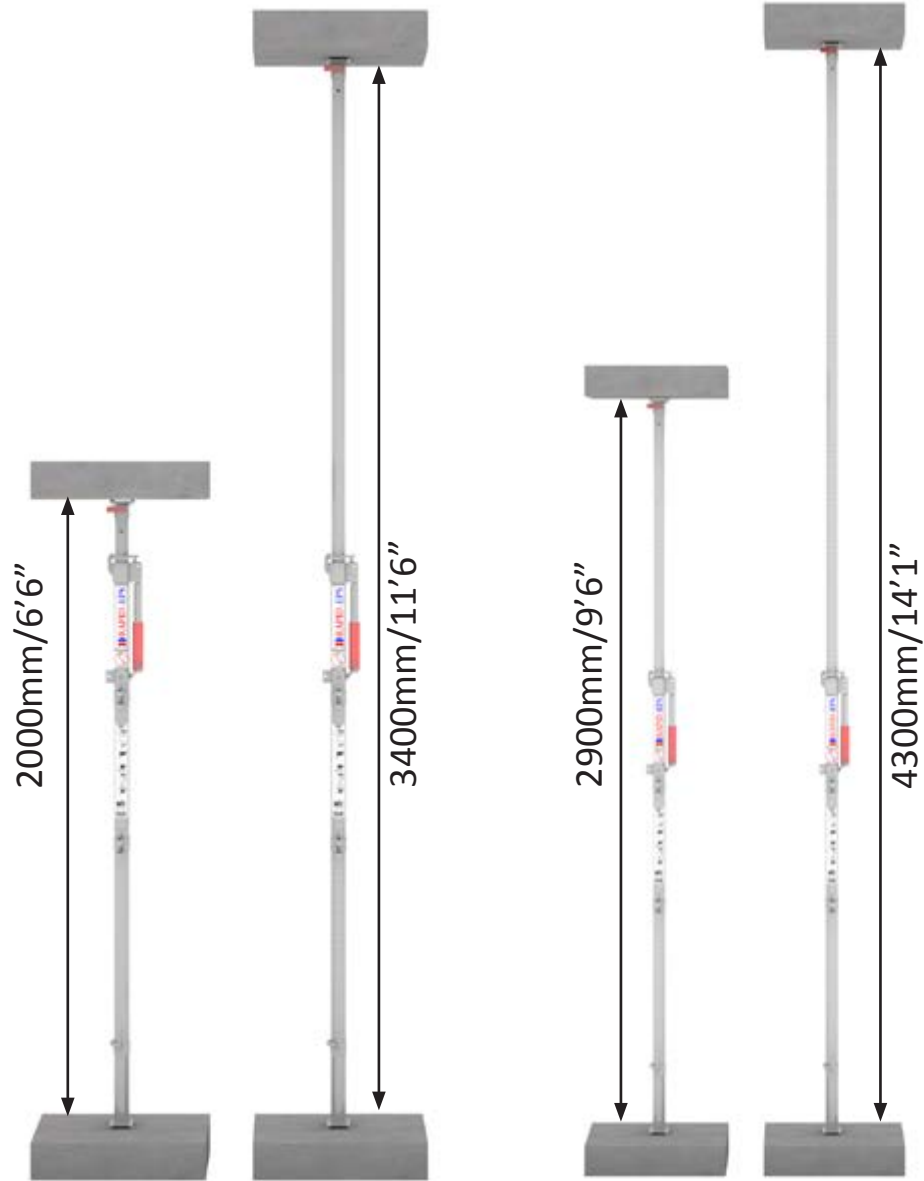
**POST PLACEMENT**  
RAPID POSTS AND RAPID POST EXTRAS SHOULD BE FITTED AT MAXIMUM CENTERS OF 2700mm/9' FOR FULL PANELS AND 1100mm/3'6" FOR HALF PANELS.

WHERE PANELS ARE FITTED TO A CORNER, **ALWAYS USE 2 POSTS** FOR EACH PANEL.



FOR PANEL INSTALLATION, PLEASE SEE PANEL INSTALLATION GUIDE.

# RAPID POST SIZES



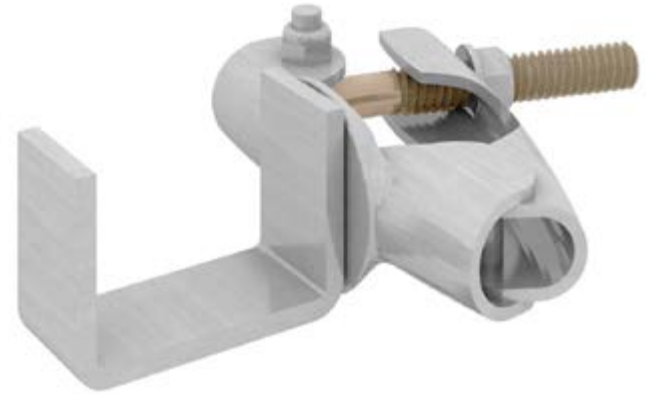
**RAPID POST**  
EU001/NA001

**RAPID POST EXTRA**  
EU002/NA002

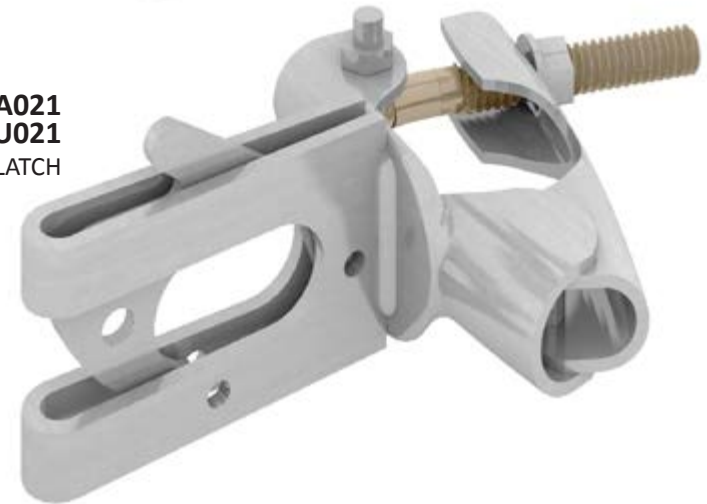
**IMPORTANT: DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.**

# RAPID CLAMP AND RAPID LATCH INSTALLATION GUIDE

**NA020**  
**EU020**  
RAPID CLAMP



**NA021**  
**EU021**  
RAPID LATCH

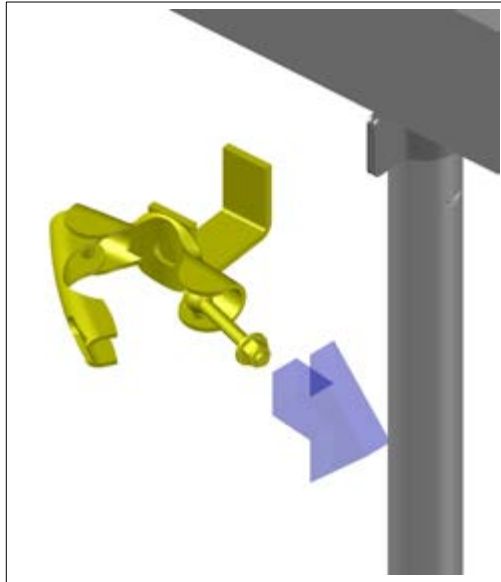


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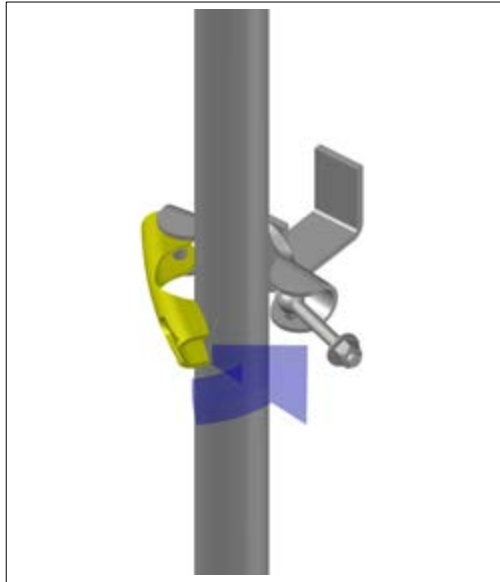
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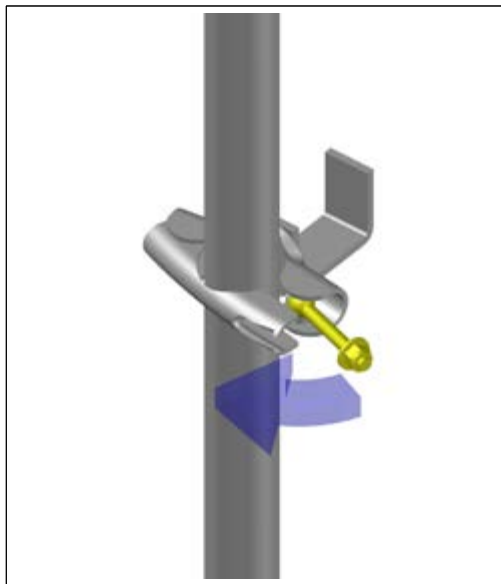
# RAPID CLAMP INSTALLATION GUIDE



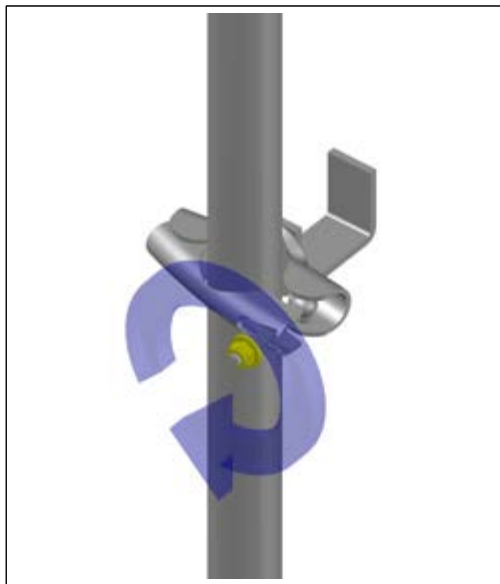
**STEP 1:** PLACE CLAMP AROUND POST.



**STEP 2:** CLOSE CLAMP.



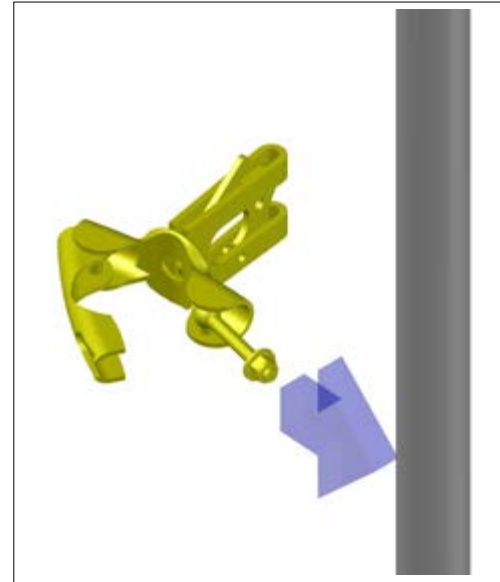
**STEP 3:** CLOSE BOLT OVER CLAMP.



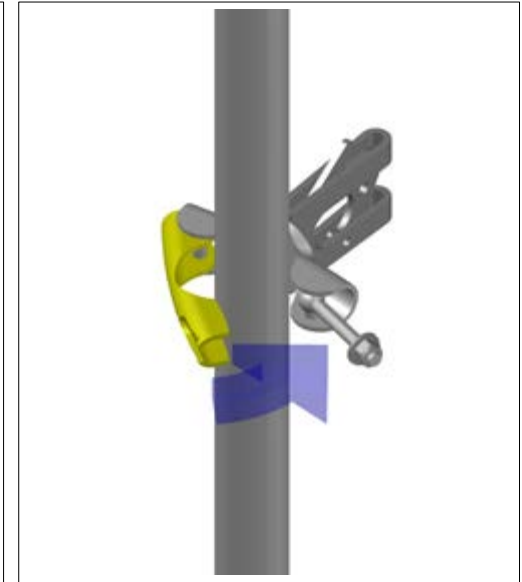
**STEP 4:** TIGHTEN NUT.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

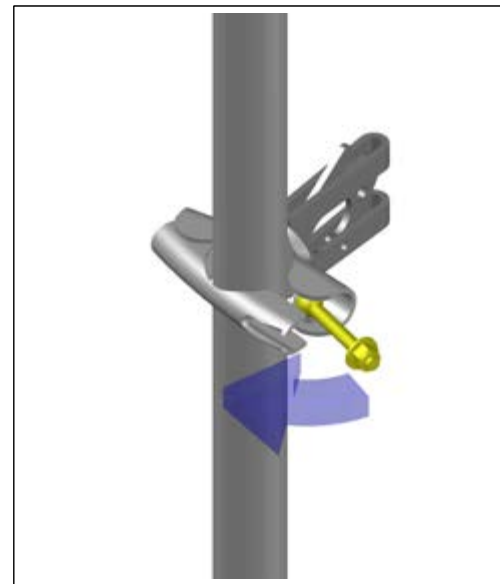
# RAPID LATCH INSTALLATION GUIDE



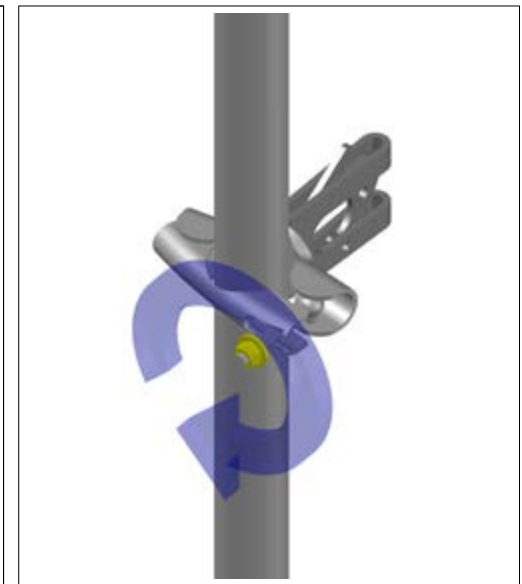
**STEP 1:** PLACE CLAMP AROUND POST.



**STEP 2:** CLOSE CLAMP.



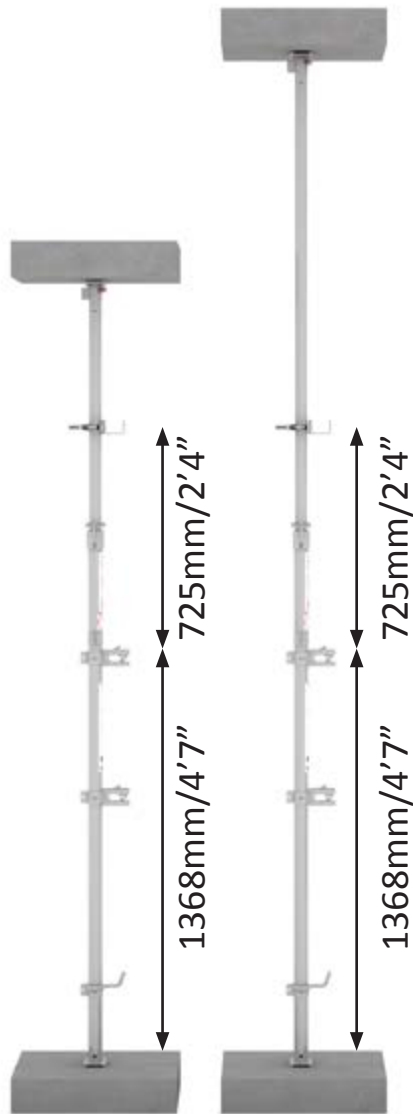
**STEP 3:** CLOSE BOLT OVER CLAMP.



**STEP 4:** TIGHTEN NUT.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

# RAPID CLAMP AND RAPID LATCH PLACEMENT

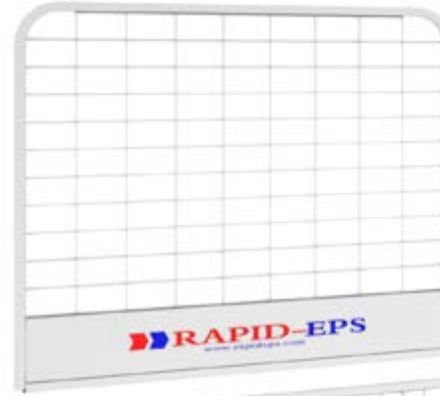


FOR PANEL INSTALLATION, PLEASE SEE PANEL INSTALLATION GUIDE

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

# RAPID-EPS PANELS INSTALLATION GUIDE

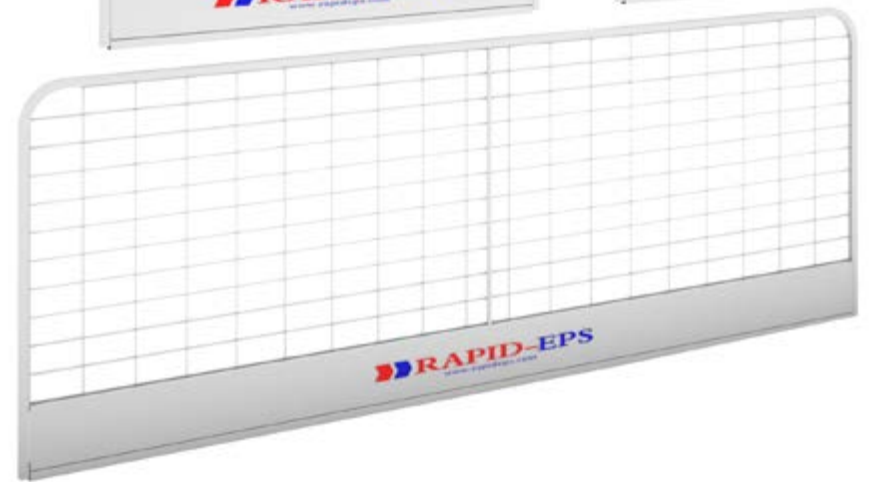
**NA005  
EU005**  
HALF PANEL  
1400mm/4'7"



**NA085  
EU085**  
QUARTER PANEL  
655mm/2'2"



**NA003  
EU003**  
FULL PANEL  
2900mm/9'6"



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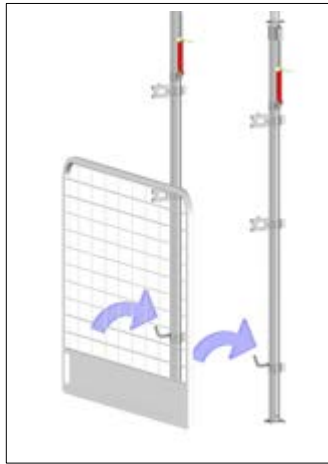
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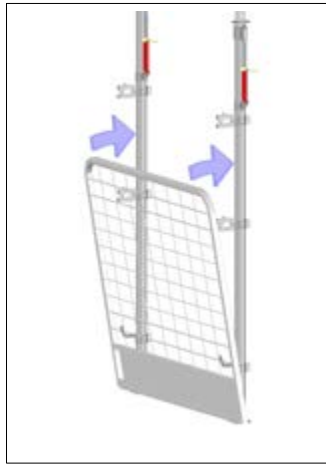
# SINGLE PANEL INSTALLATION GUIDE

FOR DOUBLE HEIGHT PANELS, PLEASE SEE OVERLEAF.

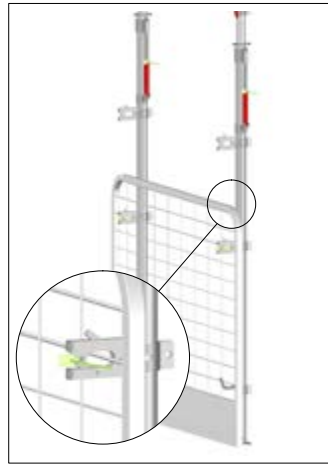
## PANEL PLACEMENT: RAPID-POST & EXTRA



**STEP 1:**  
PLACE BOTTOM OF  
PANEL ON TO LOW  
HOOK.

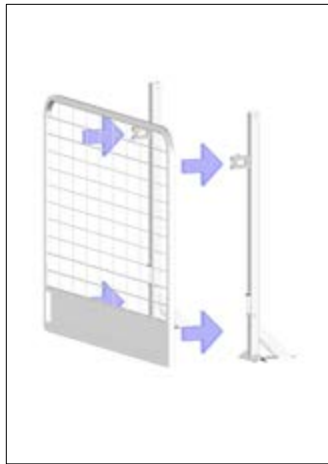


**STEP 2:**  
PLACE TOP OF PANEL  
INTO LATCH.

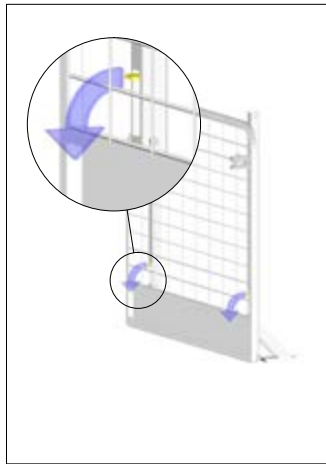


**STEP 3:**  
SECURE LATCH WITH  
ZIP-TAG. (OPTIONAL)

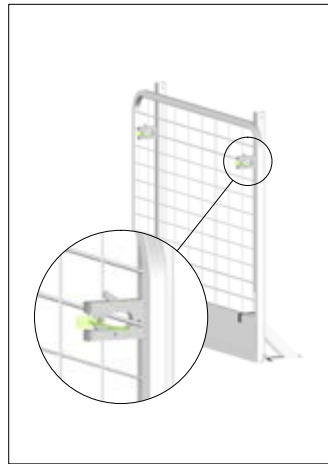
## PANEL PLACEMENT: DUAL PURPOSE STAND



**STEP 1:**  
PLACE PANEL INTO  
LATCH.



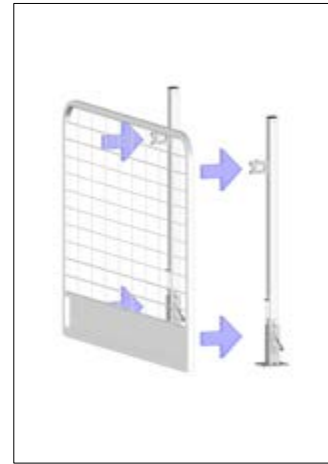
**STEP 2:**  
DROP POST HOOK  
OVER BOTTOM OF  
PANEL.



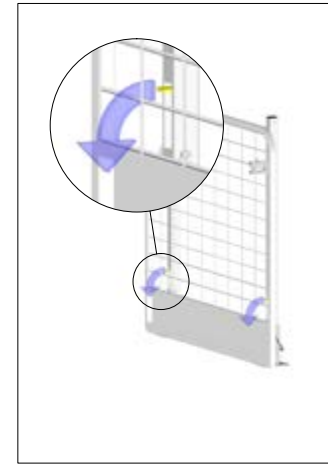
**STEP 3:**  
SECURE LATCH WITH  
ZIP-TAG. (OPTIONAL)

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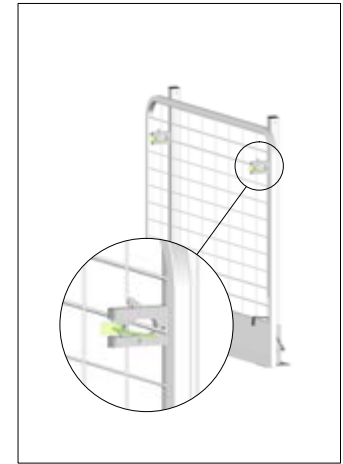
## PANEL PLACEMENT: STANDARD SUPPORT POST



**STEP 1:**  
PLACE PANEL INTO  
LATCH.

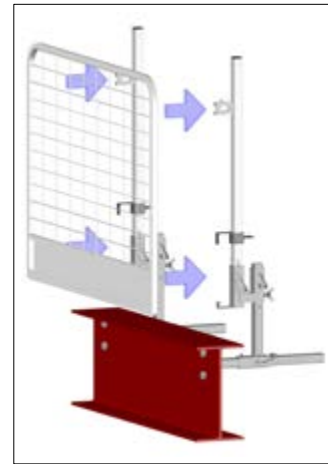


**STEP 2:**  
DROP POST HOOK  
OVER BOTTOM OF  
PANEL.

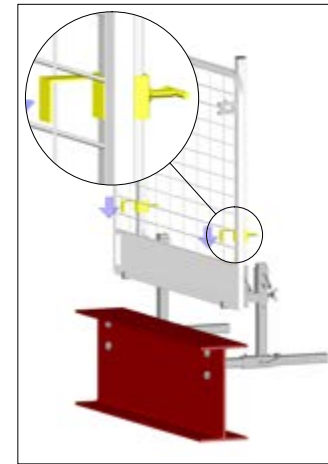


**STEP 3:**  
SECURE LATCH WITH  
ZIP-TAG. (OPTIONAL)

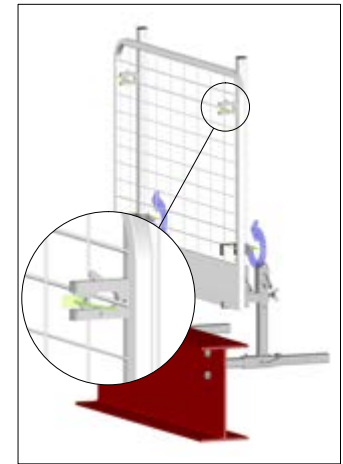
## PANEL PLACEMENT: STEEL FRAME POST



**STEP 1:**  
PLACE PANEL INTO  
LATCH.



**STEP 2:**  
LOWER POST HOOK  
OVER PANEL.



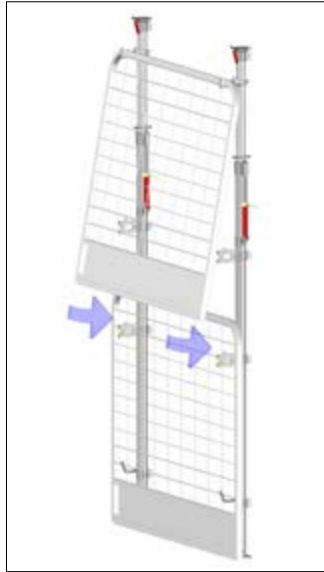
**STEP 3:**  
SECURE LATCH WITH  
ZIP-TAG. (OPTIONAL)

# DOUBLE HEIGHT INSTALL. GUIDELINES

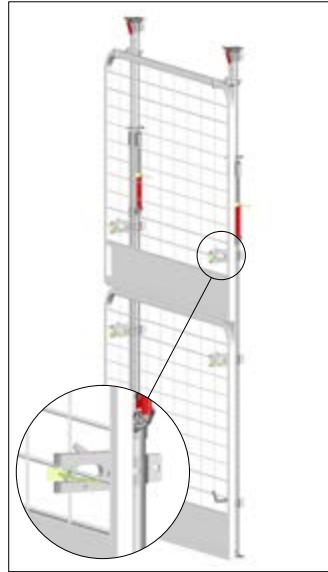
FOR DOUBLE HEIGHT, RAPID LATCHES AND RAPID CLAMPS MUST FIRST BE INSTALLED ON RAPID POSTS, SEE RAPID LATCH AND RAPID CLAMP INSTALLATION GUIDE.



**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



PANELS **MUST** OVERLAP BY 200mm/8" WITH MAXIMUM 2700mm/9' CENTRES.

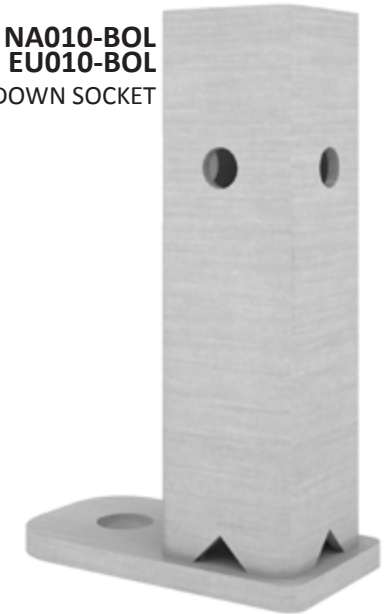
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# DUAL PURPOSE STAND AND BOLT DOWN SOCKET INSTALLATION GUIDE

NA007  
EU007  
DUAL PURPOSE STAND



NA010-BOL  
EU010-BOL  
BOLT DOWN SOCKET

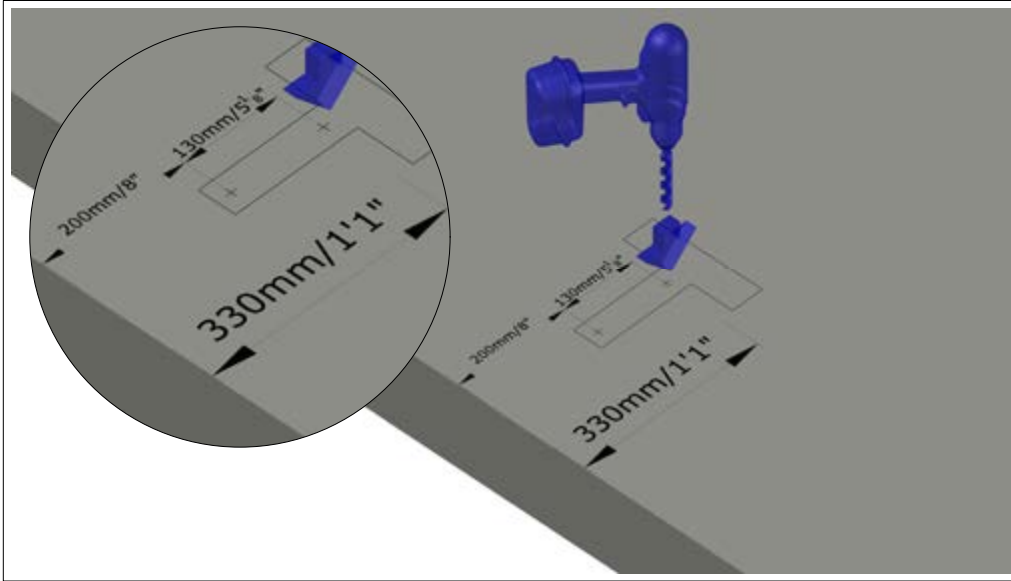


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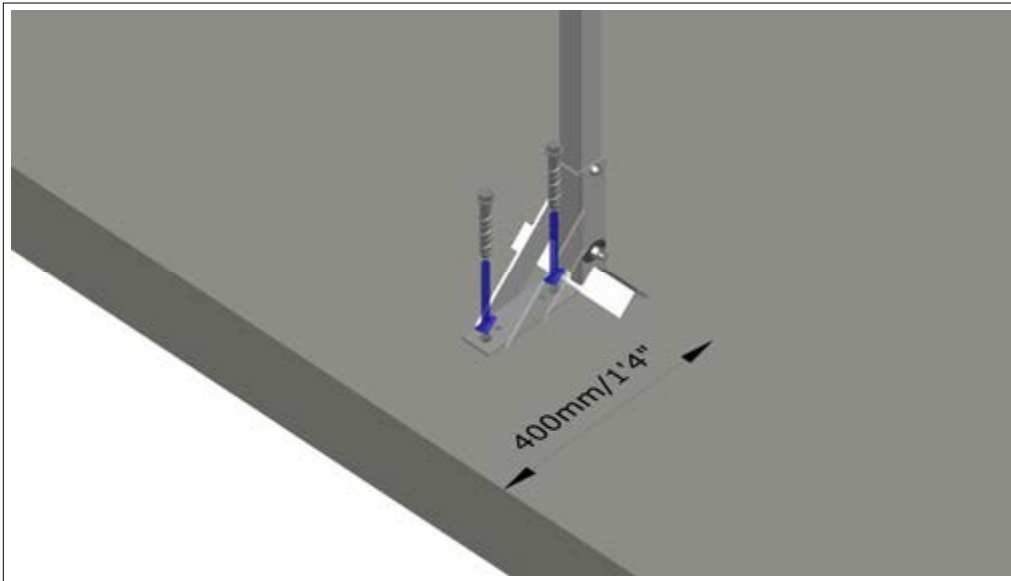
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## DUAL PURPOSE STAND: INSTALLATION



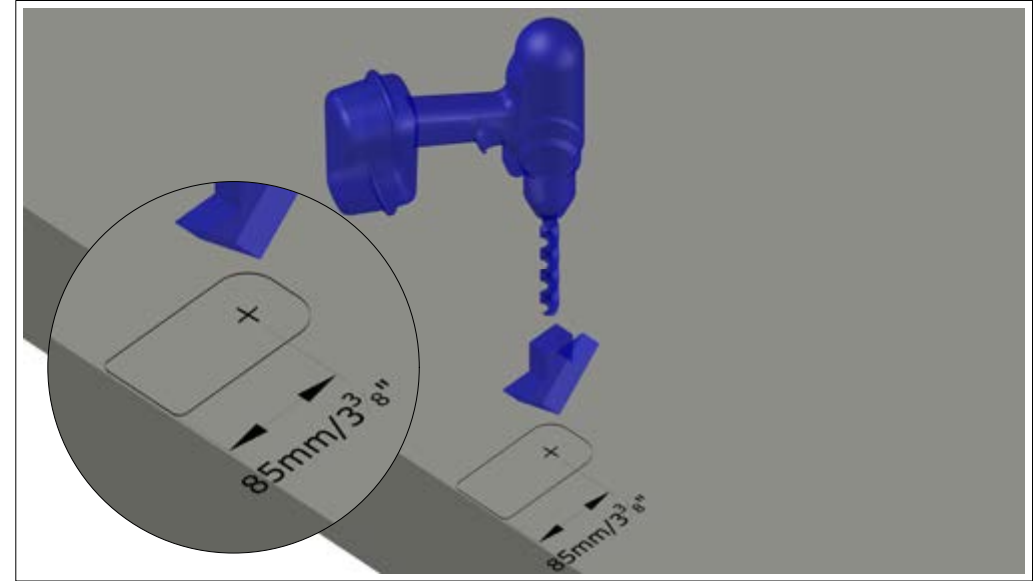
**STEP 1:** DRILL 2No.  $\varnothing 16\text{mm}/5/8''$  HOLES,  $117.5\text{mm}/4\frac{1}{2}''$  DEEP.



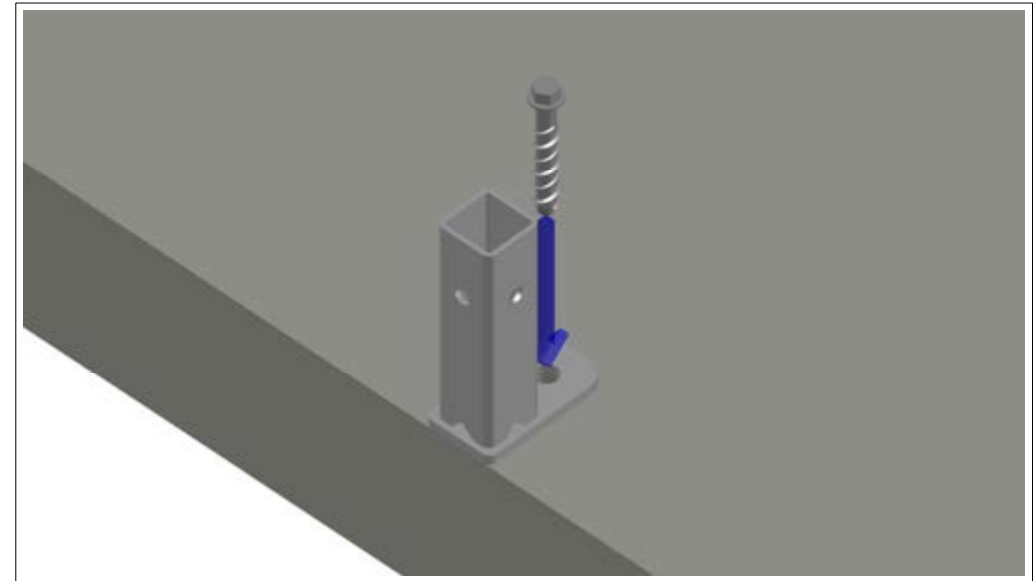
**STEP 2:** SCREW 2No. M16 THUNDERBOLTS INTO HOLES.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

## BOLT DOWN SOCKET: INSTALLATION



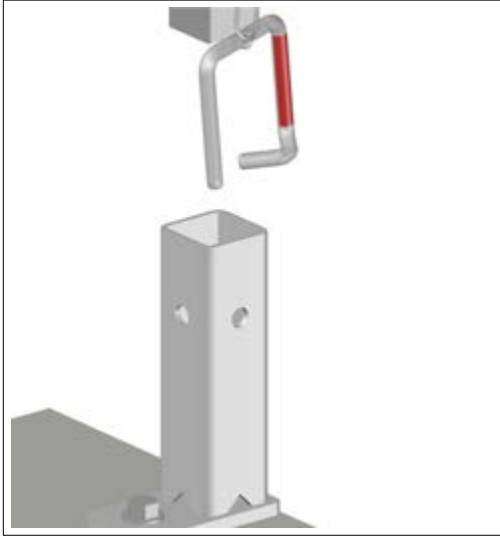
**STEP 1:** DRILL 1No.  $\varnothing 16\text{mm}/5/8''$  HOLE,  $117.5\text{mm}/4\frac{1}{2}''$  DEEP.



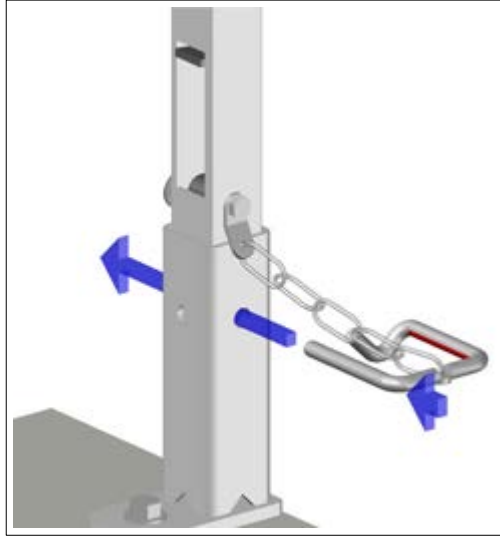
**STEP 2:** SCREW 1No. M16 THUNDERBOLT INTO HOLE.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

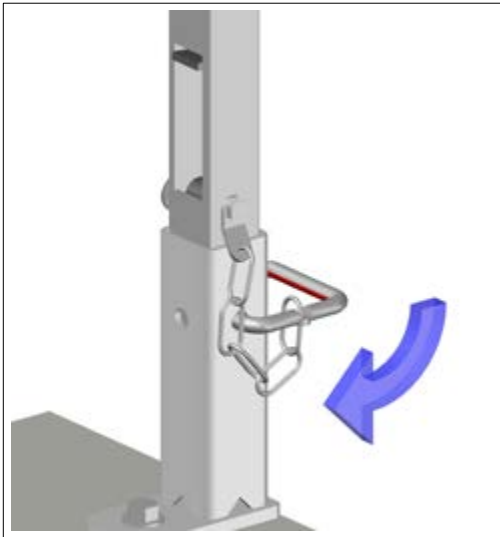
# STANDARD SUPPORT POST INSTALL



**STEP 1:**  
PLACE POST IN BOLT DOWN SOCKET BASE.

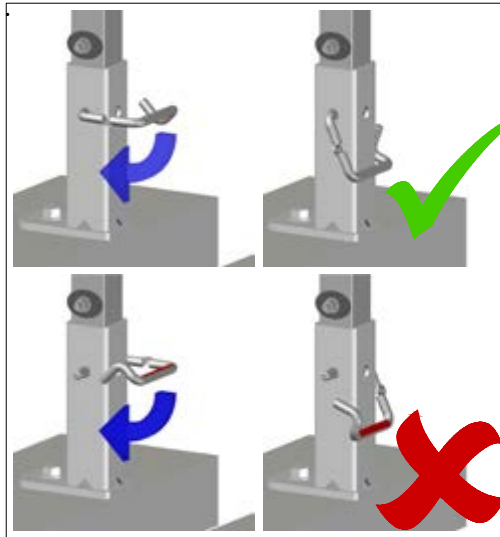


**STEP 2:**  
PUSH RAPID PIN THROUGH BOLT DOWN SOCKET BASE & POST.



**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY INSTALLED.

# ADJUSTABLE SLAB GRAB INSTALLATION GUIDE

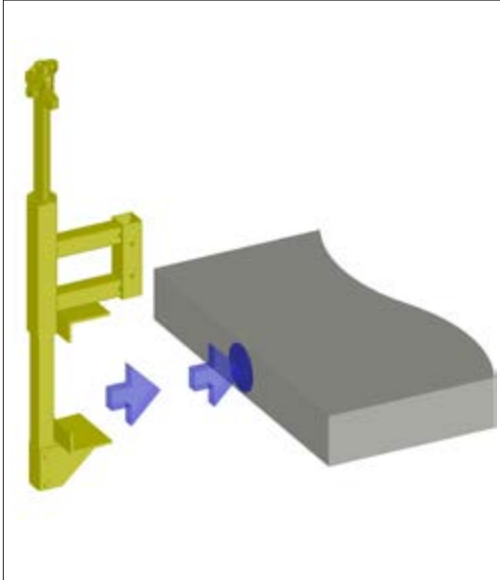


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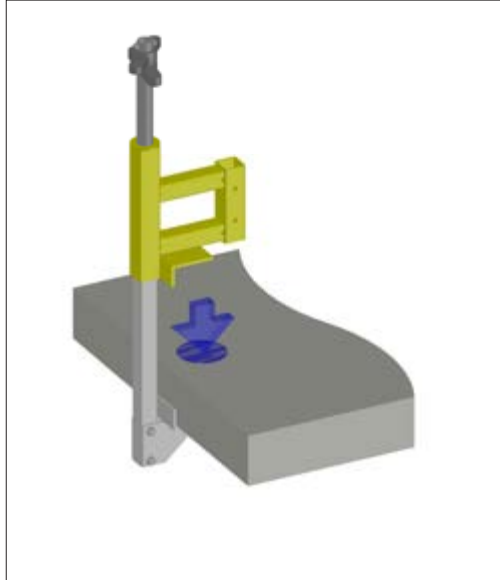
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# ADJUSTABLE SLAB GRAB INSTALLATION



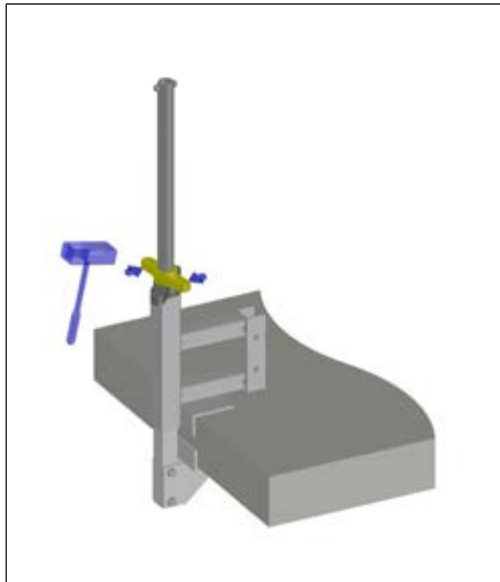
**STEP 1:**  
PLACE OPEN SLAB GRAB OVER SLAB EDGE.



**STEP 2:**  
LOWER THE CLAMP ARM DOWN TO MEET THE SLAB.

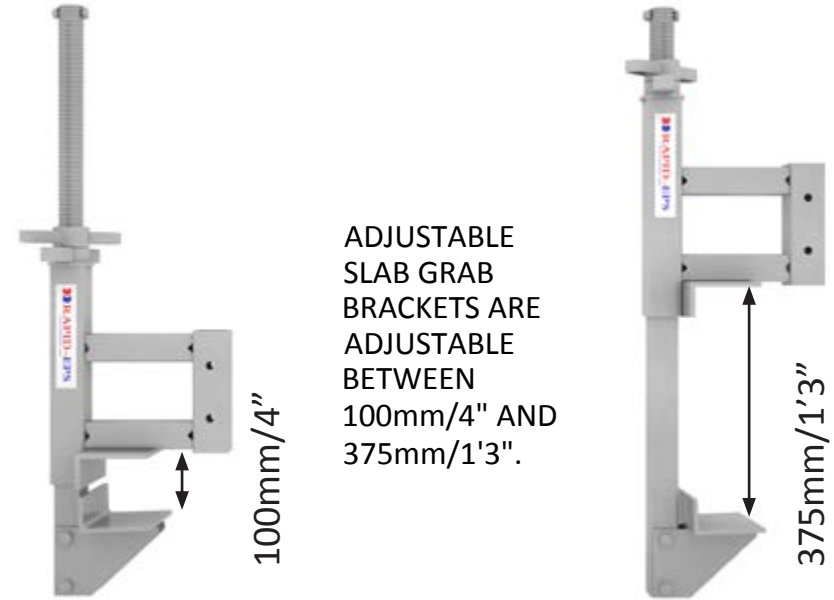


**STEP 3:**  
SCREW THE WINGNUT INTO PLACE.



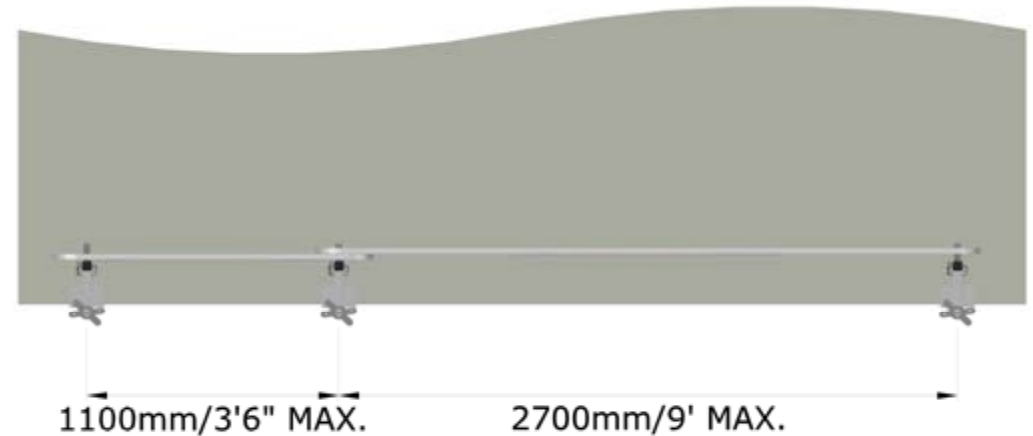
**STEP 4:**  
ENSURE THE WINGNUT IS TIGHT BY STRIKING ONCE WITH HAMMER.

**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.

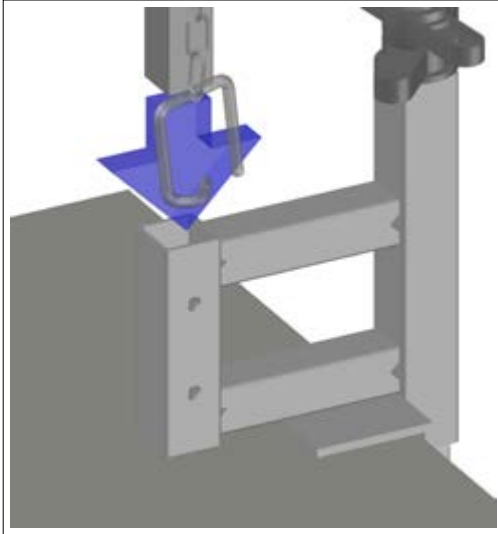


## ADJUSTABLE SLAB GRAB SPACING

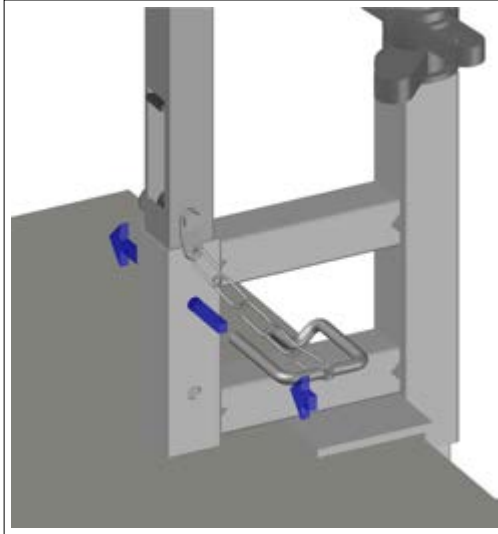
SLAB GRAB BRACKETS SHOULD BE SET OUT AT NO MORE THAN 1100mm/3'6" CENTERS FOR HALF PANELS AND 2700mm/9' CENTERS FOR FULL PANELS.



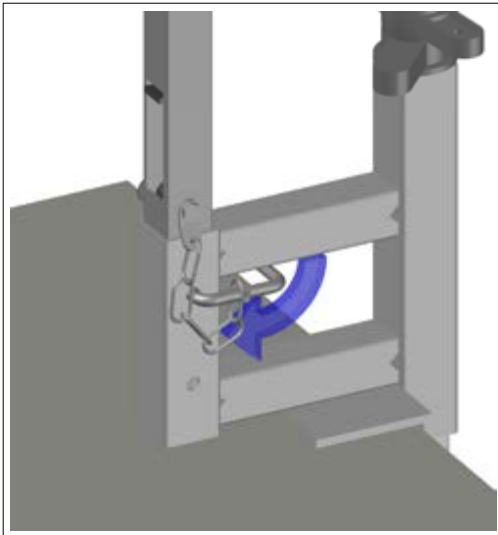
# STANDARD SUPPORT POST INSTALL



**STEP 1:**  
PLACE POST IN SLAB GRAB SOCKET BASE.

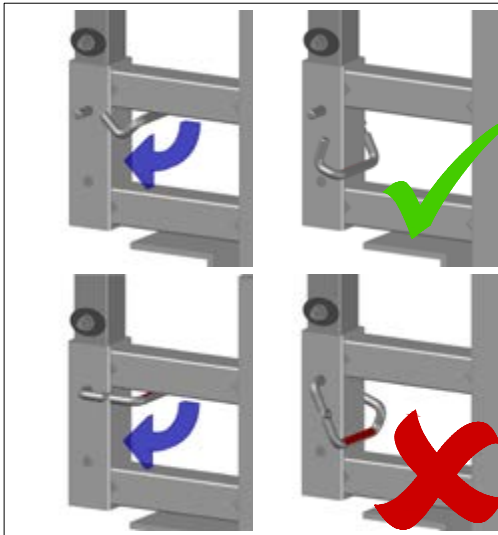


**STEP 2:**  
PUSH RAPID PIN THROUGH SLAB GRAB SOCKET BASE & POST.



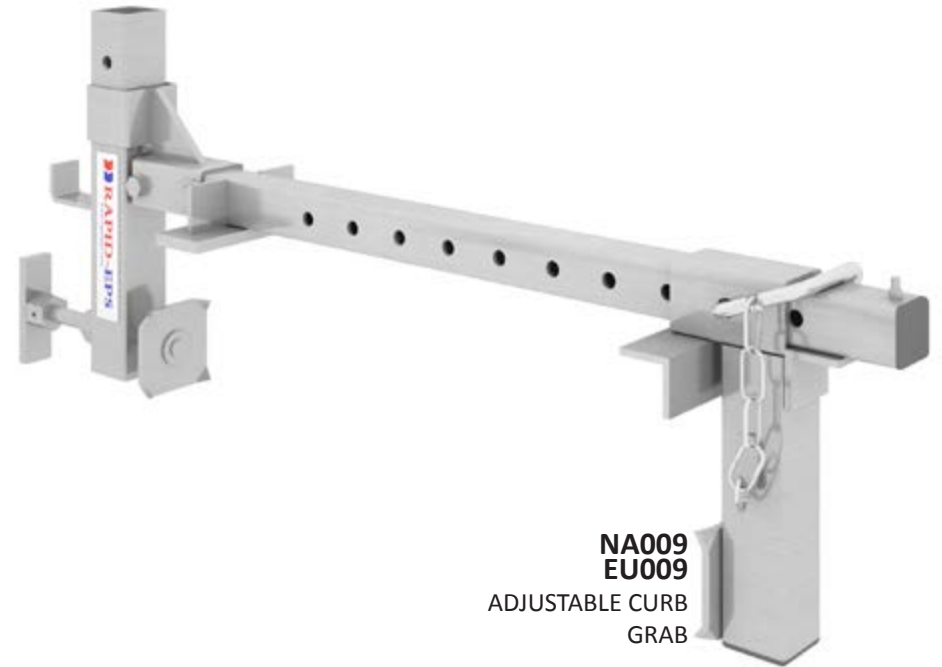
**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY INSTALLED.

# ADJUSTABLE CURB GRAB INSTALLATION GUIDE

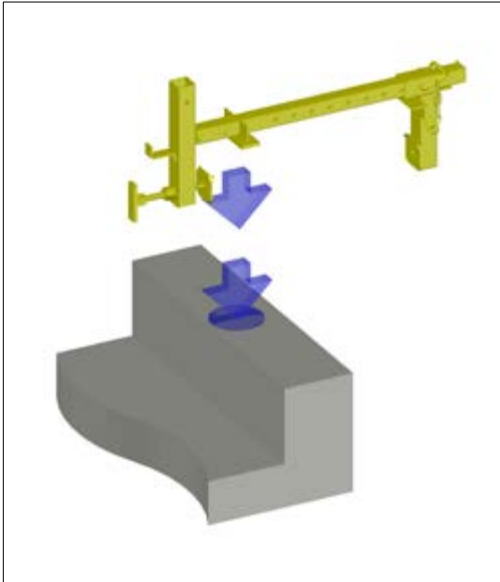


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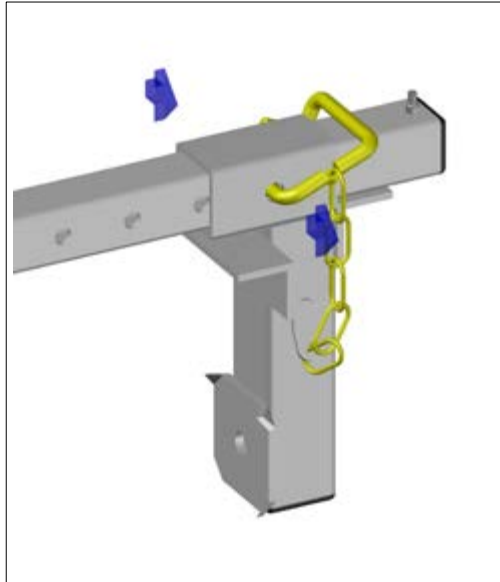
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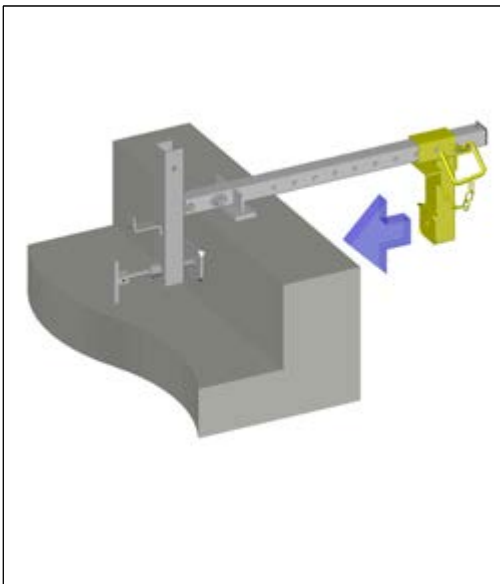
# ADJUSTABLE CURB GRAB INSTALLATION



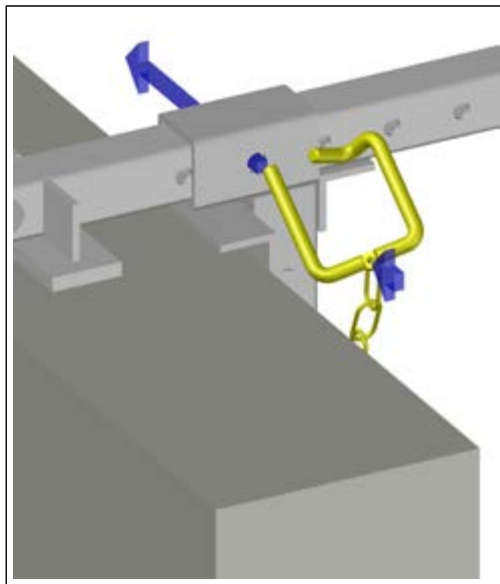
**STEP 1:**  
PLACE FULLY EXTENDED CURB GRAB OVER 'CURB'.



**STEP 2:**  
REMOVE THE RAPID PIN.

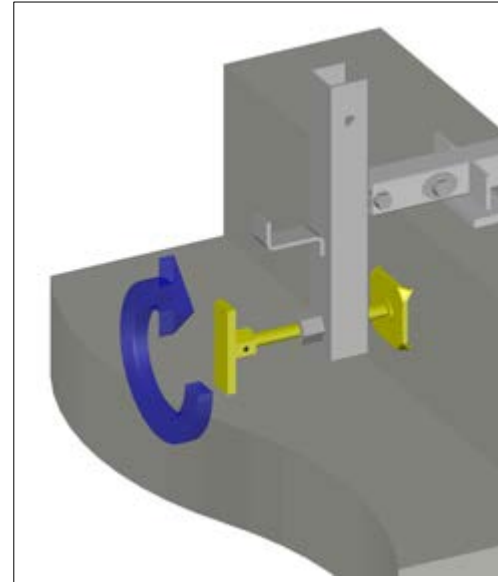


**STEP 3:**  
MOVE CLAMP FOOT INTO POSITION NEAREST THE 'CURB'.

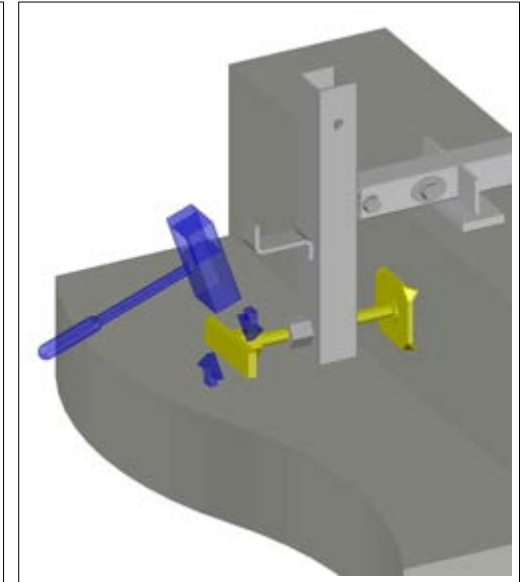


**STEP 4:**  
INSERT RAPID PIN.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



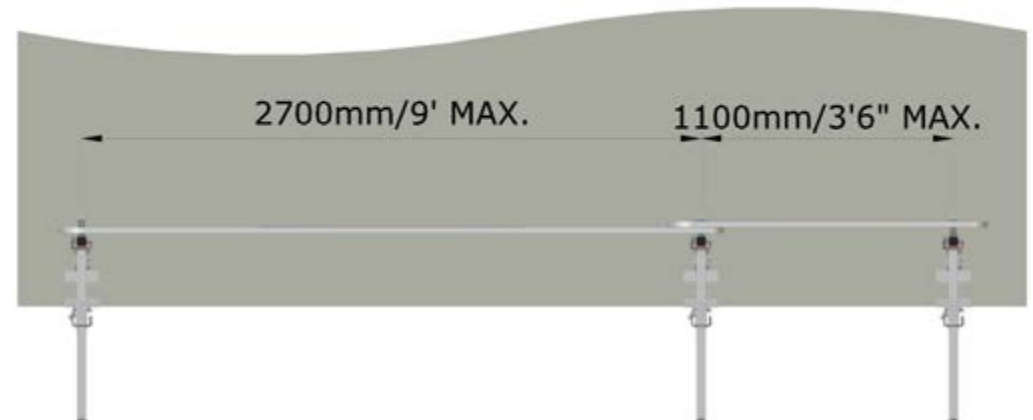
**STEP 5:**  
SCREW CLAMP TIGHT AGAINST 'CURB'.



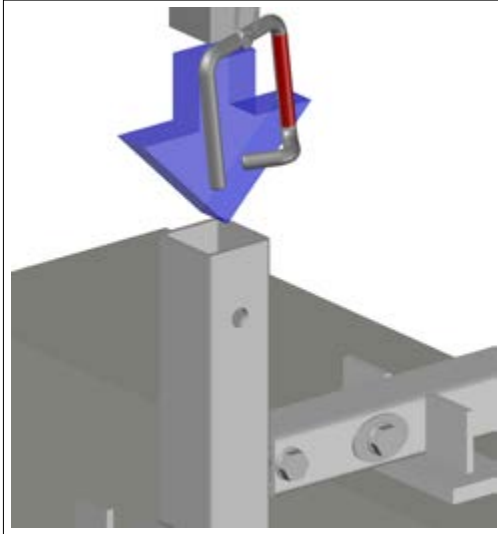
**STEP 6:**  
ENSURE CLAMP IS TIGHT BY STRIKING ONCE WITH HAMMER.

## ADJUSTABLE CURB GRAB SPACING

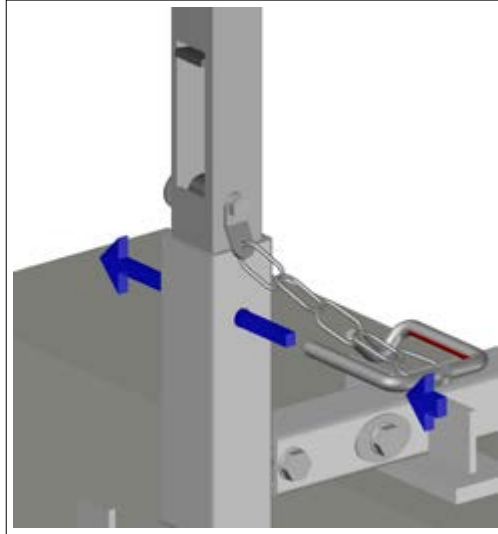
CURB GRAB BRACKETS SHOULD BE SET OUT AT NO MORE THAN 1100mm/3'6" CENTERS FOR HALF PANELS AND 2700mm/9' CENTERS FOR FULL PANELS.



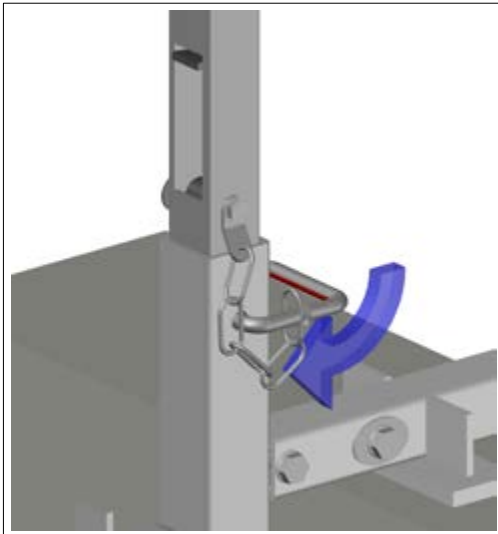
# STANDARD SUPPORT POST INSTALL



**STEP 1:**  
PLACE POST IN CURB GRAB SOCKET BASE.

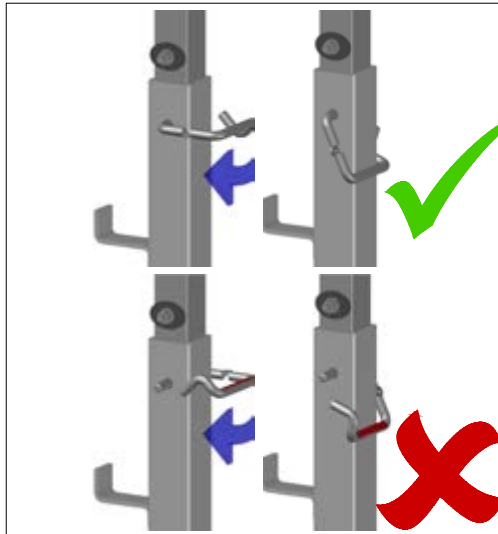


**STEP 2:**  
PUSH RAPID PIN THROUGH CURB GRAB  
SOCKET BASE & POST.



**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED  
POSITION.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER.  
IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER  
SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY  
INSTALLED.

# CONCRETE SOCKET BASE INSTALLATION GUIDE

NA010-CON  
EU010-CON  
CONCRETE SOCKET  
BASE



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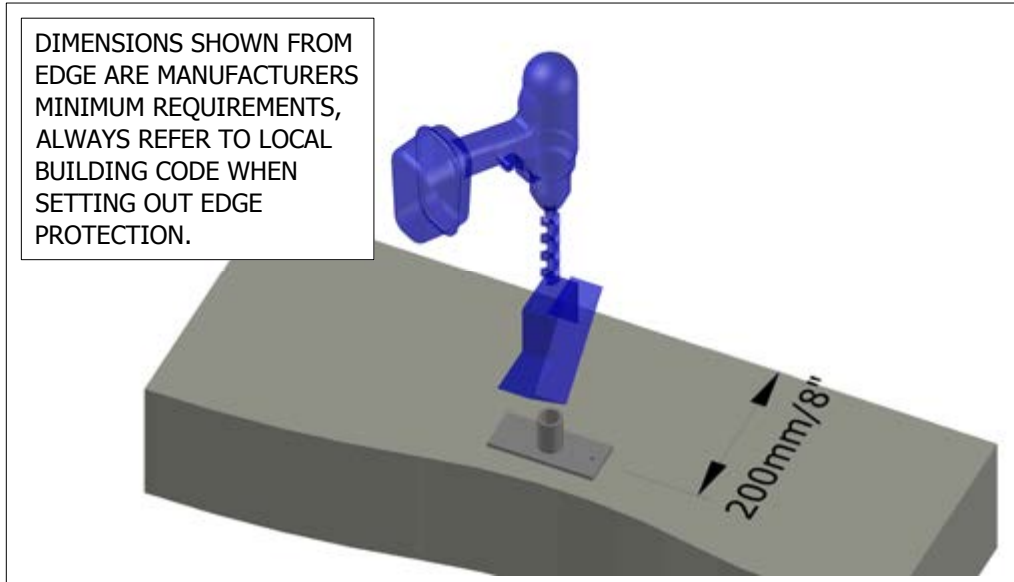
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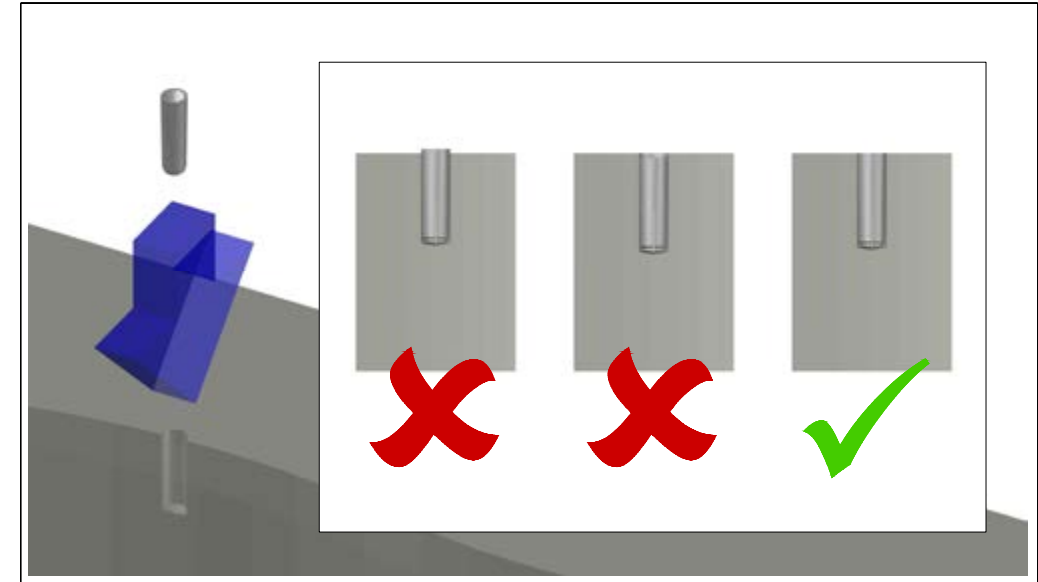


# CONCRETE SOCKET BASE INSTALLATION

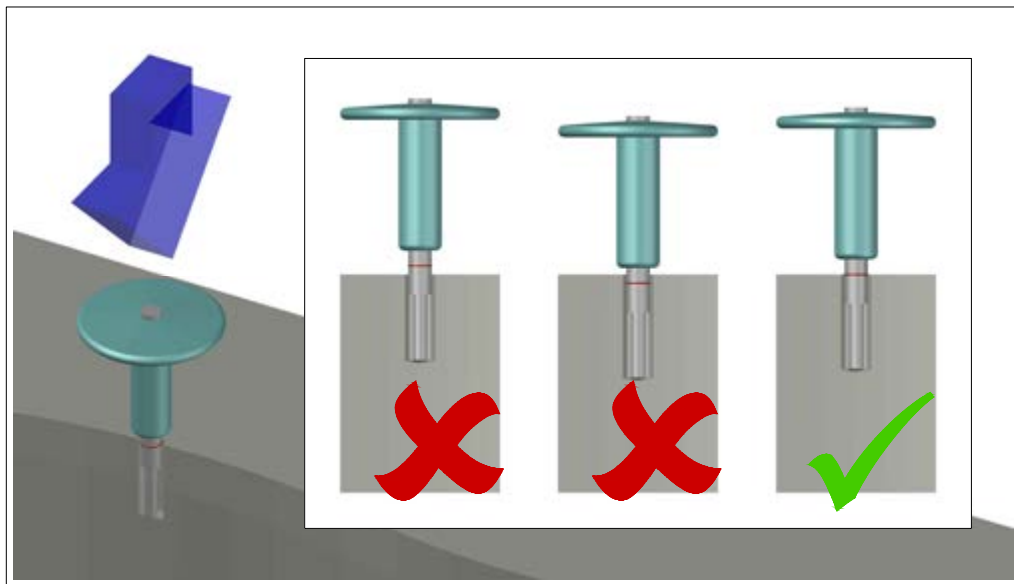
**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



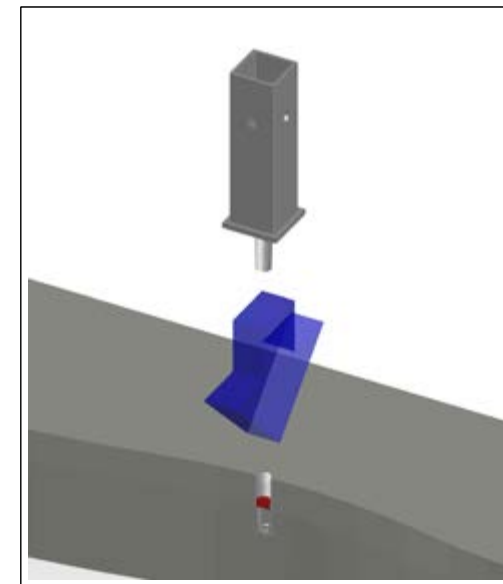
**STEP 1:** DRILL  $\varnothing 16\text{mm}$  ( $\frac{5}{8}$ " ) HOLE, 65mm ( $2\frac{1}{2}$ " ) DEEP USING DRILL ALIGNMENT TOOL.



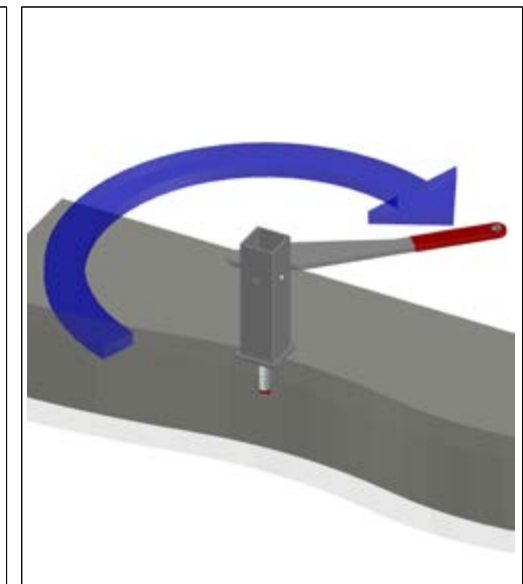
**STEP 3:** FIT ANCHOR BOLT INTO HOLE.



**STEP 2:** CHECK HOLE IS CORRECT DEPTH.

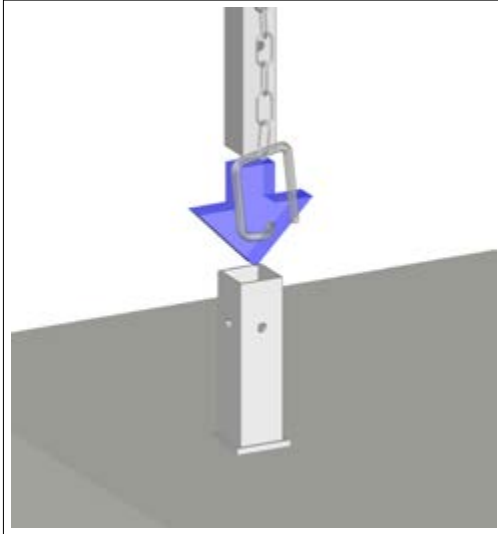


**STEP 4:** SCREW CONCRETE SOCKET BASE INTO WEDGE ANCHOR.

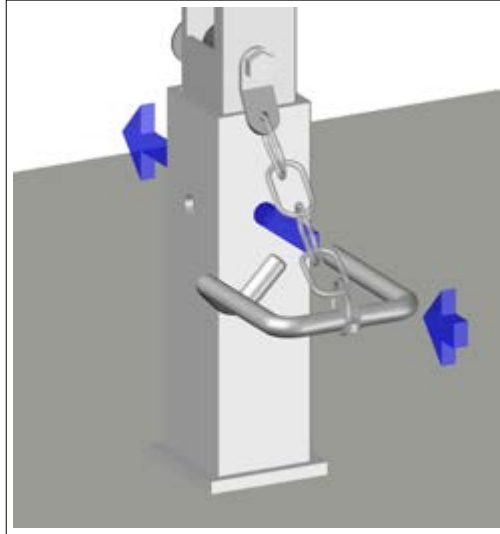


**STEP 5:** ENSURE CONCRETE SOCKET BASE IS TIGHT USING SOCKET BASE WRENCH.

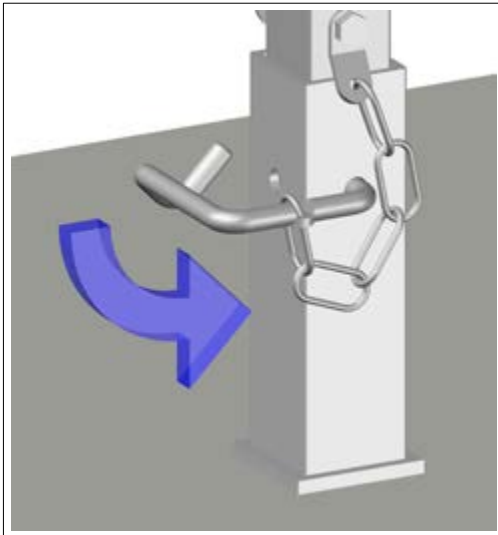
# STANDARD SUPPORT POST INSTALL



**STEP 1:**  
PLACE POST INTO SOCKET BASE.

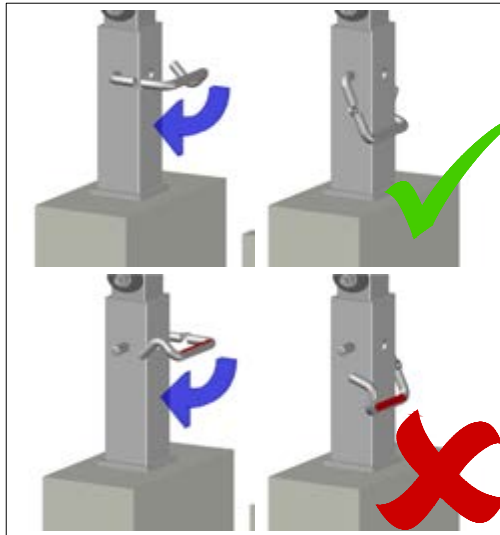


**STEP 2:**  
PUSH RAPID PIN THROUGH SOCKET BASE & POST.



**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY INSTALLED.

# SLAB EDGE BRACKET INSTALLATION GUIDE

NA022  
EU022  
ADJUSTABLE SLAB  
EDGE BRACKET

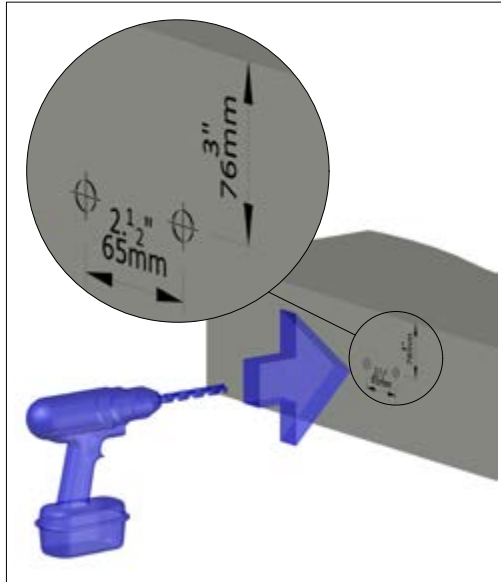


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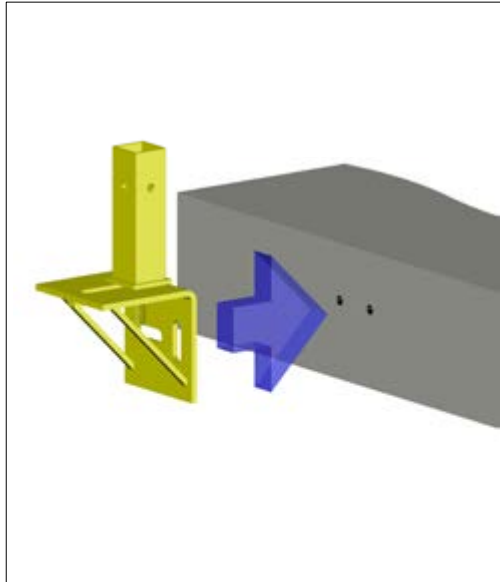
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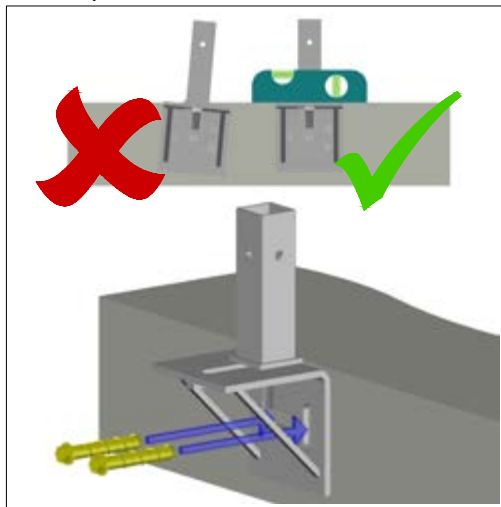
# SLAB EDGE BRACKET INSTALLATION



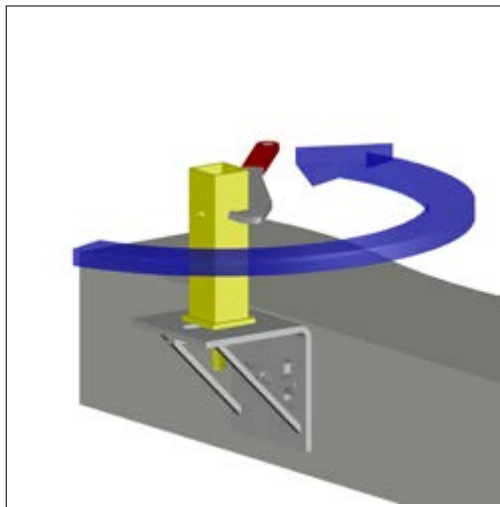
**STEP 1:**  
DRILL 2 HOLES,  $\varnothing 16\text{mm}/5/8"$  HOLES,  
100mm/4" DEEP.



**STEP 2:**  
HOLD SLAB EDGE BRACKET IN PLACE  
AGAINST SLAB EDGE.

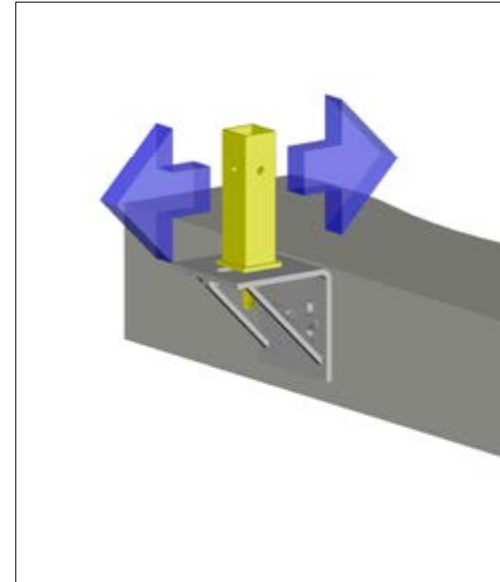


**STEP 3:**  
SCREW  $\varnothing 16\text{mm}/5/8"$  x 100mm/4" BOLTS  
INTO HOLES.

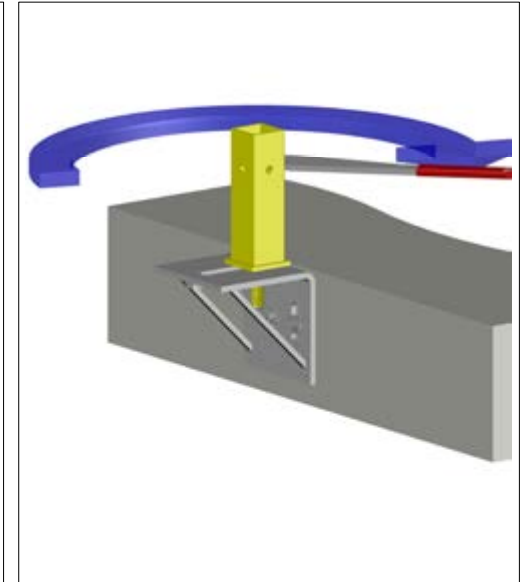


**STEP 4:**  
TO ADJUST POSITION OF SOCKET BASE,  
HOLD NUT IN PLACE AND UNSCREW  
CONCRETE SOCKET BASE WITH SOCKET  
BASE WRENCH.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER.  
IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



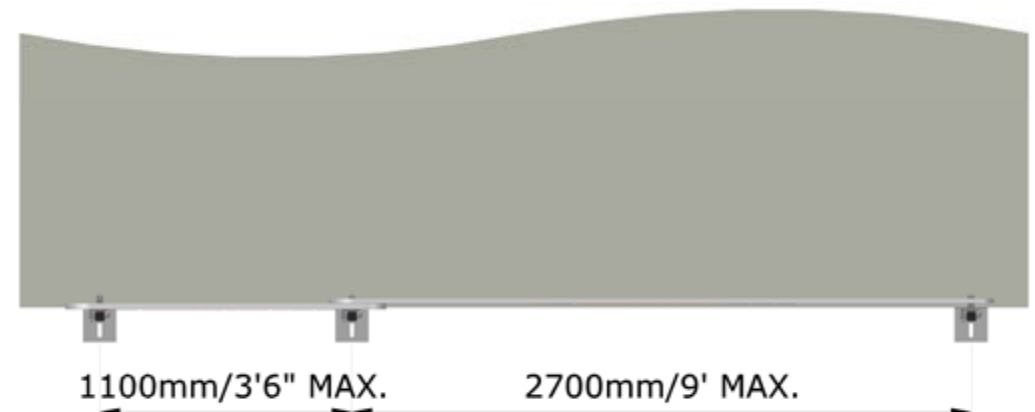
**STEP 5:**  
ADJUST CONCRETE SOCKET BASE TO SUIT  
SLAB.



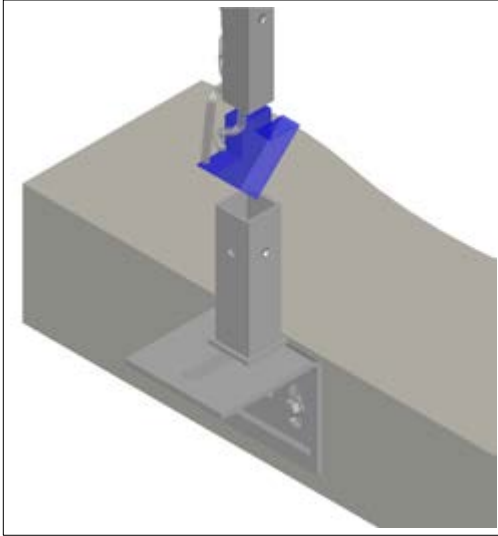
**STEP 6:**  
TIGHTEN CONCRETE SOCKET BASE WITH  
SOCKET BASE WRENCH.

## SLAB EDGE BRACKET SPACING

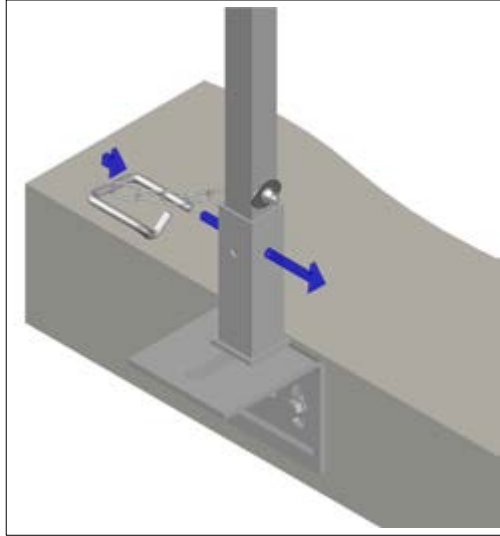
SLAB EDGE BRACKETS SHOULD BE SET OUT AT NO MORE THAN  
1100mm/3'6" CENTERS FOR HALF PANELS AND 2700mm/9'  
CENTERS FOR FULL PANELS.



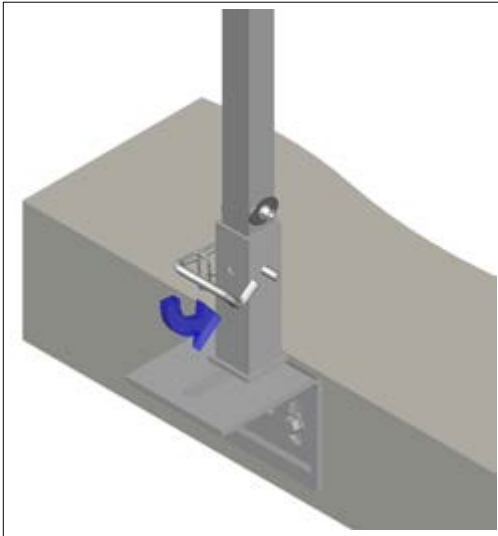
# STANDARD SUPPORT POST INSTALL



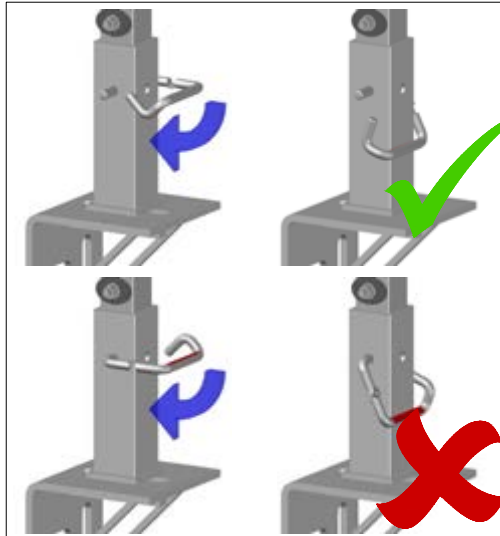
**STEP 1:**  
PLACE POST IN SOCKET BASE.



**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 THE 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.

# UNIVERSAL FACEMOUNT BRACKET - CONCRETE INSTALLATION GUIDE

NA043  
EU043  
UNIVERSAL FACEMOUNT  
BRACKET

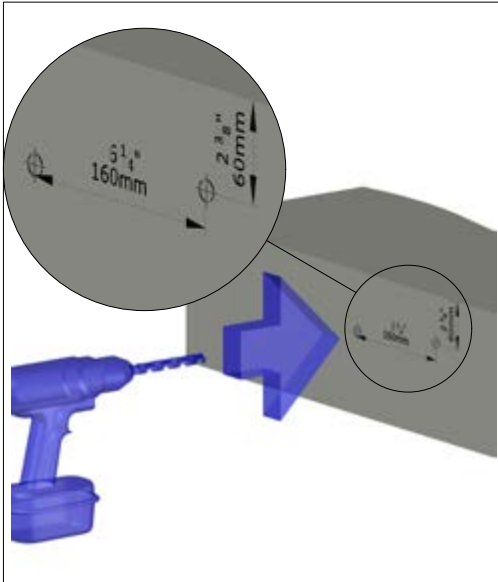


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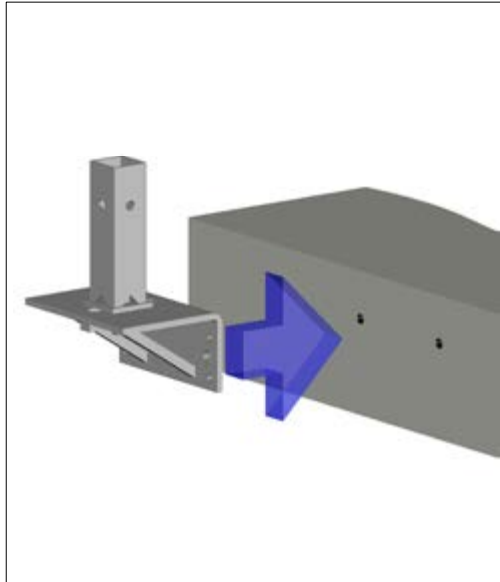
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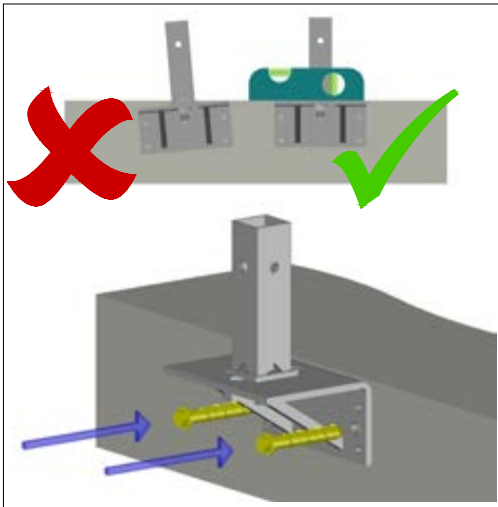
# UNI. FACEMOUNT BRACKET INSTALL



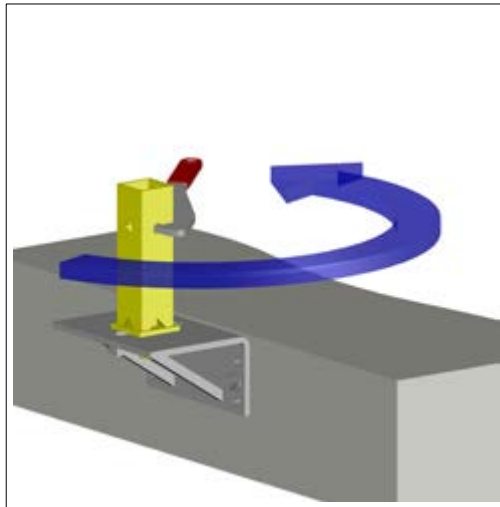
**STEP 1:**  
DRILL 2 HOLES,  $\varnothing 16\text{mm}/5/8"$  HOLES,  
100mm/4" DEEP.



**STEP 2:**  
HOLD FACEMOUNT BRACKET IN PLACE  
AGAINST SLAB EDGE.

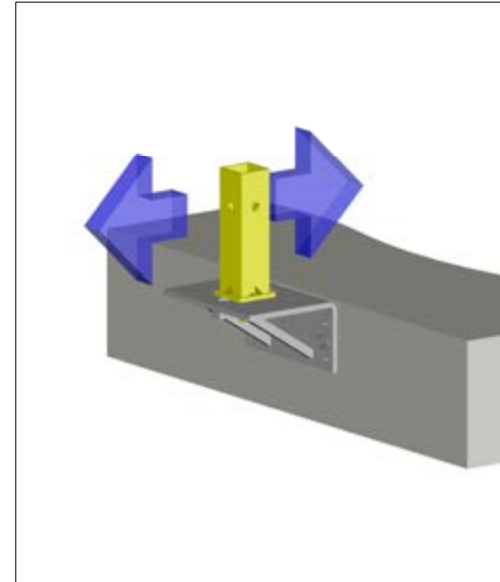


**STEP 3:**  
SCREW  $\varnothing 16\text{mm}/5/8"$  x 100mm/4" BOLTS  
INTO HOLES.

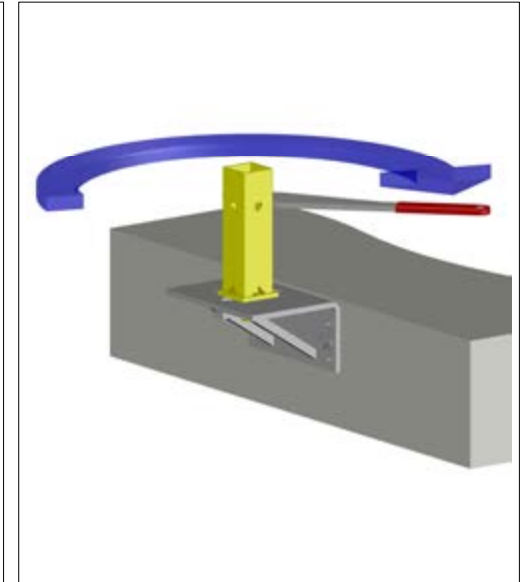


**STEP 4:**  
TO ADJUST POSITION OF SOCKET BASE,  
HOLD NUT IN PLACE AND UNSCREW  
CONCRETE SOCKET BASE WITH SOCKET  
BASE WRENCH.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER.  
IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



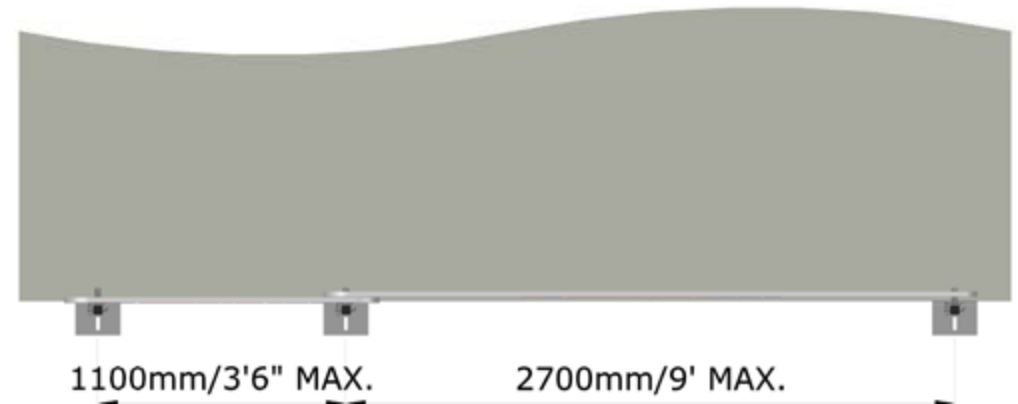
**STEP 5:**  
ADJUST CONCRETE SOCKET BASE TO SUIT  
SLAB.



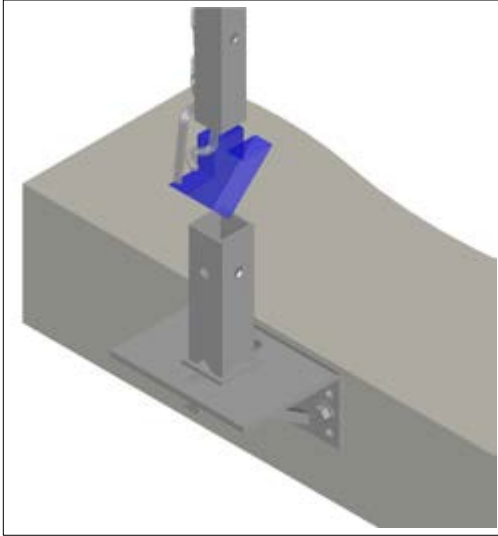
**STEP 6:**  
TIGHTEN CONCRETE SOCKET BASE WITH  
SOCKET BASE WRENCH.

## UNI. FACEMOUNT BRACKET SPACING

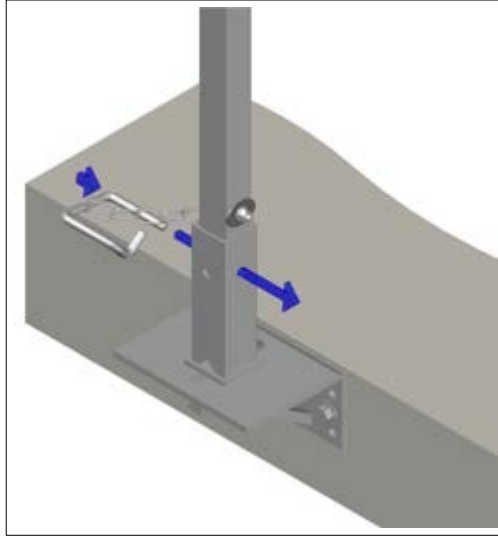
UNIVERSAL FACEMOUNT BRACKETS SHOULD BE SET OUT AT NO MORE THAN 1100mm/3'6" CENTERS FOR HALF PANELS AND 2700mm/9' CENTERS FOR FULL PANELS.



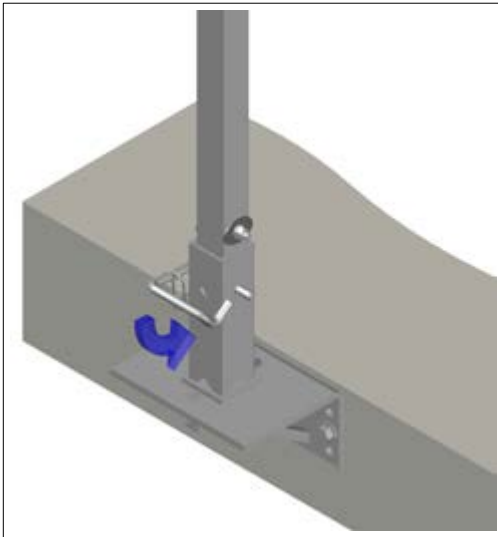
# STANDARD SUPPORT POST INSTALL



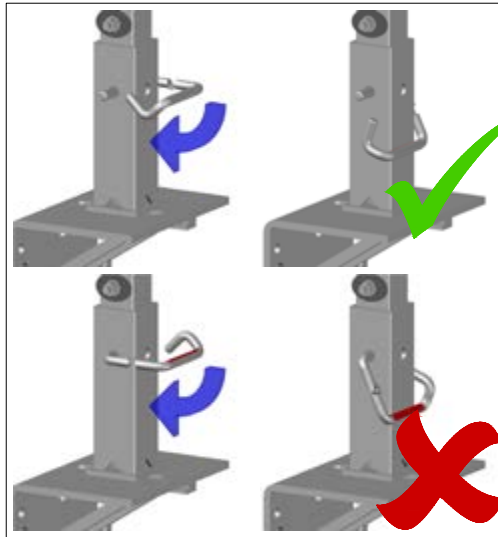
**STEP 1:**  
PLACE POST IN SOCKET BASE.



**STEP 2:**  
PUSH RAPID PIN THROUGH SOCKET BASE & POST.



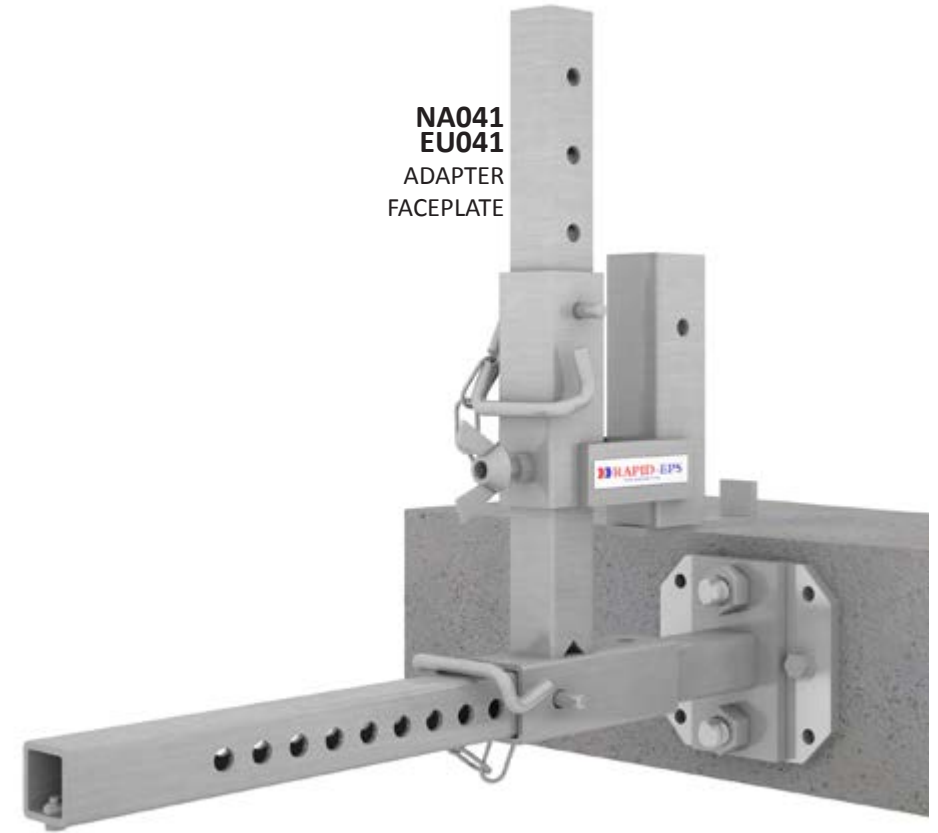
**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE 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.

# ADAPTER FACEPLATE CONCRETE INSTALLATION GUIDE



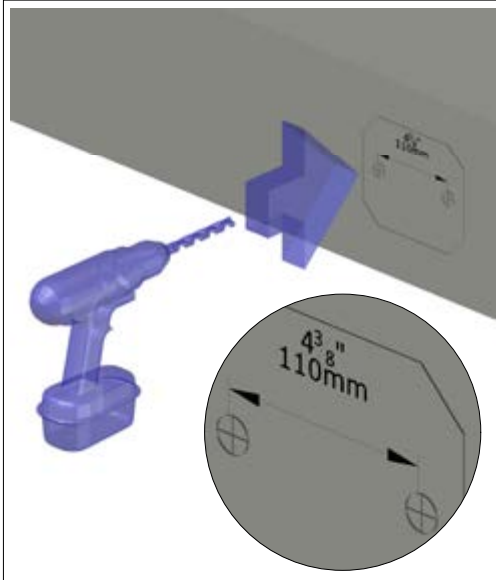
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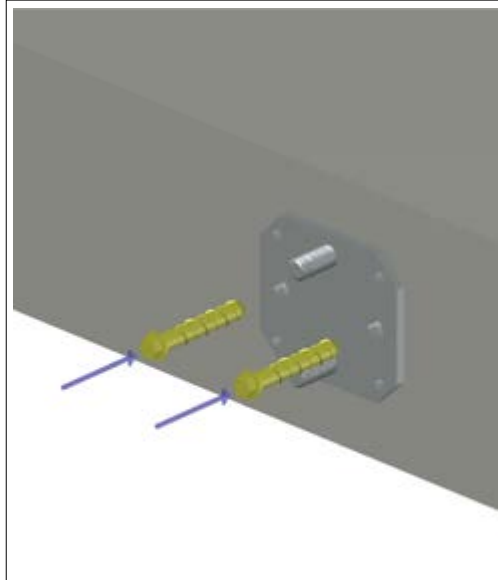


# ADAPTER FACEPLATE: CONCRETE

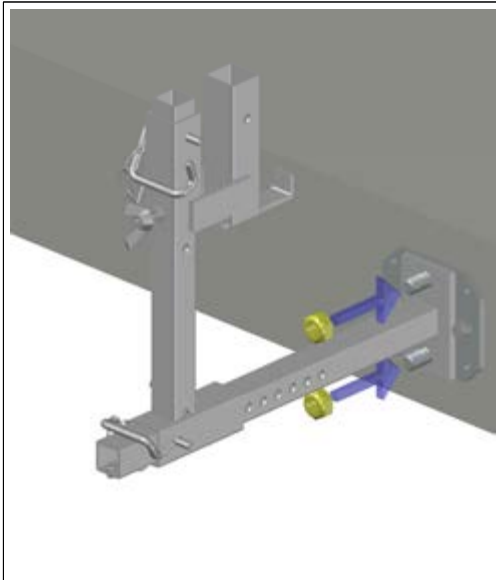
**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



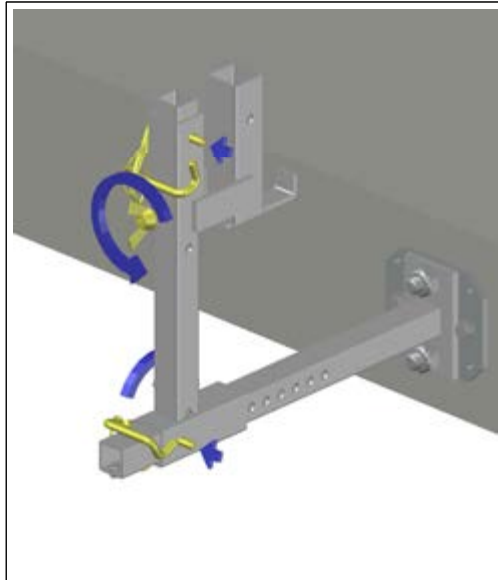
**STEP 1:**  
DRILL 2no.  $\varnothing 16\text{mm}/5/8"$  HOLES IN SLAB EDGE.



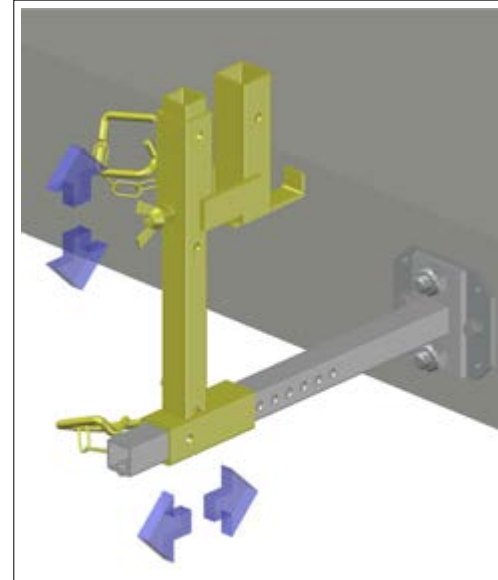
**STEP 2:**  
ATTACH FACEPLATE USING 2no. M16x100mm/4" THUNDERBOLTS.



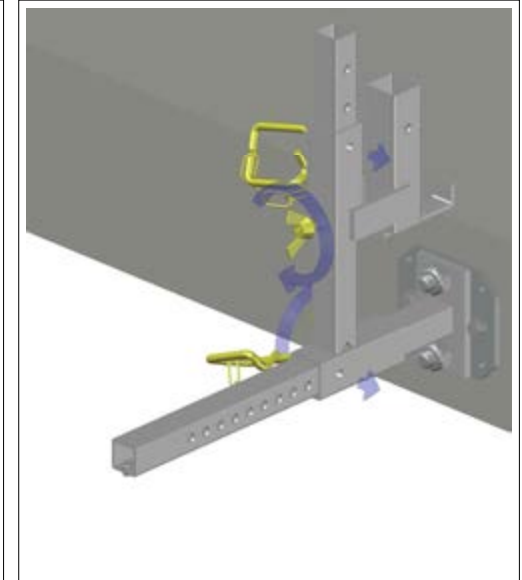
**STEP 3:**  
PLACE WEBFIX BRACKET ON FACEPLATE AND SECURE USING NUTS.



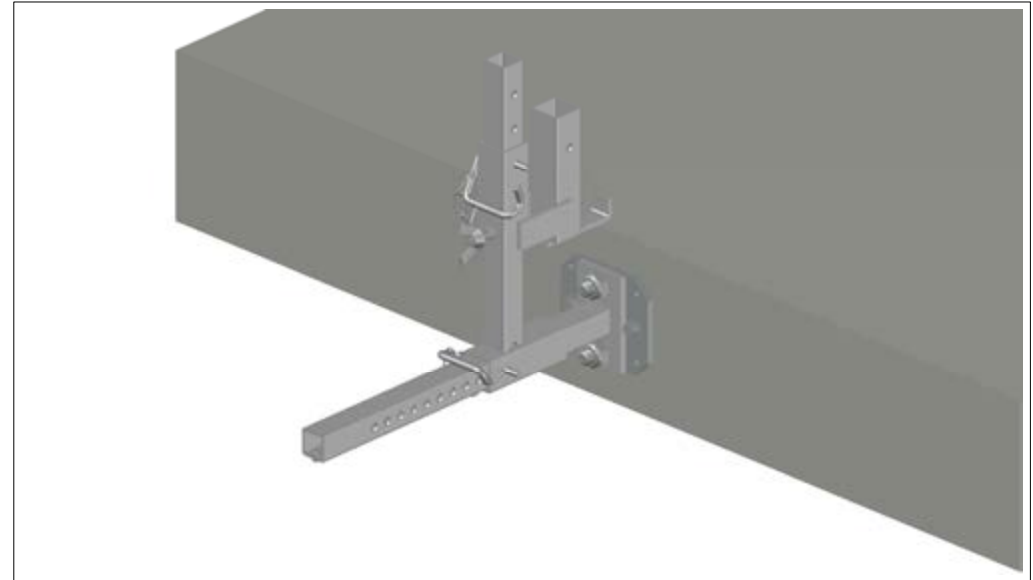
**STEP 4:**  
REMOVE RAPID PINS AND LOOSEN WING NUTS.



**STEP 5:**  
ADJUST VERTICAL AND HORIZONTAL POSITIONS TO SUIT.

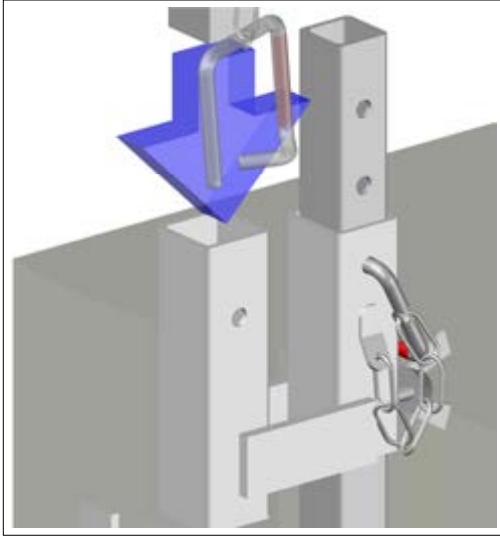


**STEP 6:**  
REPLACE RAPID PINS AND TIGHTEN WING NUTS.

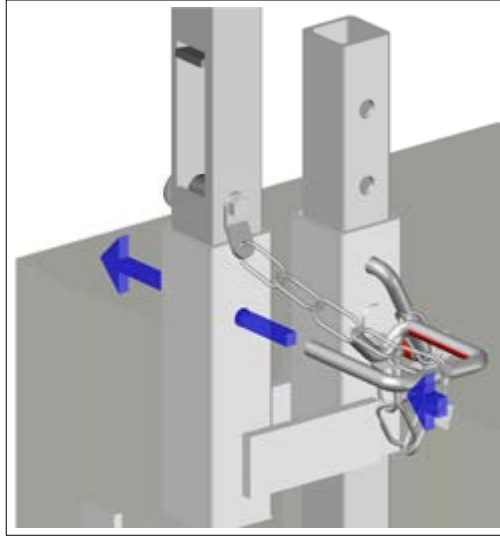


**STEP 7:**  
FINISHED INSTALLATION.

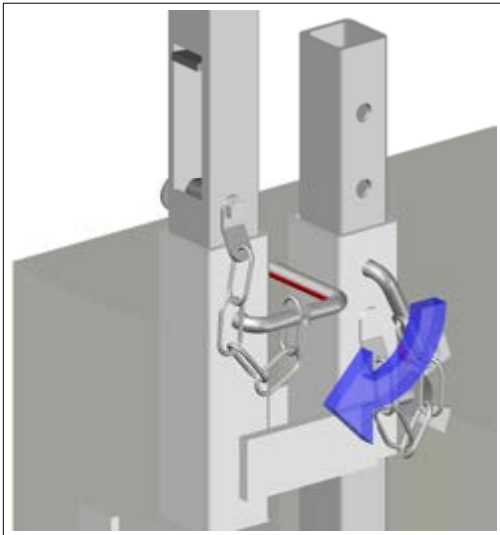
# STEEL FRAME POST INSTALLATION



**STEP 1:**  
PLACE POST IN WEBFIX SOCKET BASE.

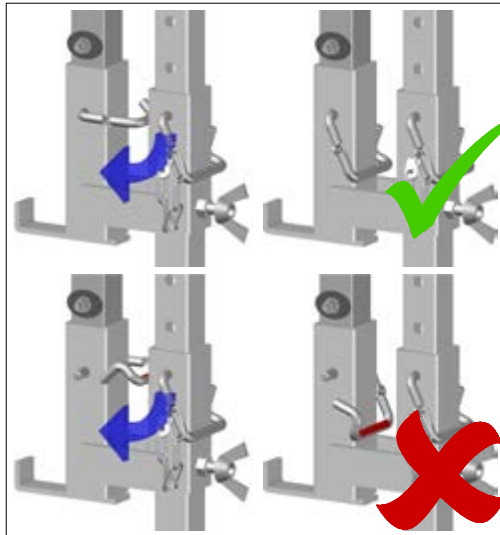


**STEP 2:**  
PUSH RAPID PIN THROUGH WEBFIX SOCKET BASE & STEEL FRAME POST.



**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY INSTALLED.

# HIGH VISIBILITY FOOTPLATE INSTALLATION GUIDE



**NA035  
EU035**

HIGH VISIBILITY FOOTPLATE

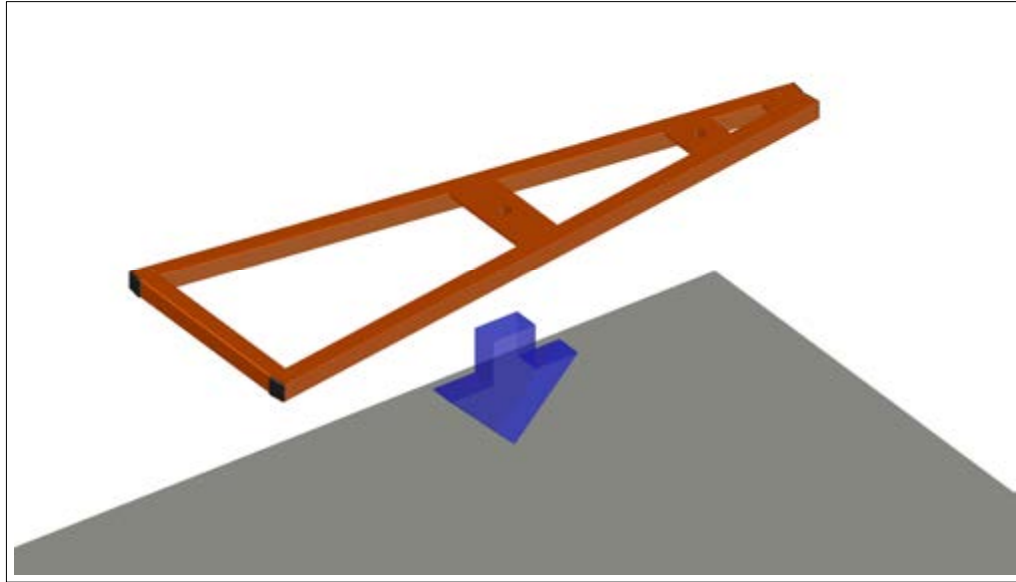
**RAPID-EPS**  
RAPID-Edge Protection Systems Ltd.

T: 0113 252 8883 | F: 0113 307 4990 | W: rapideps.com  
UNIT D TREEFIELD INDUSTRIAL ESTATE, GELDERD ROAD, GILDERSOME, LEEDS, LS27 7JU

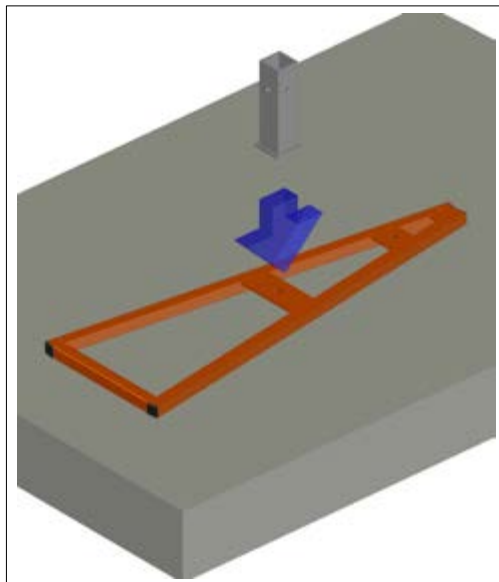




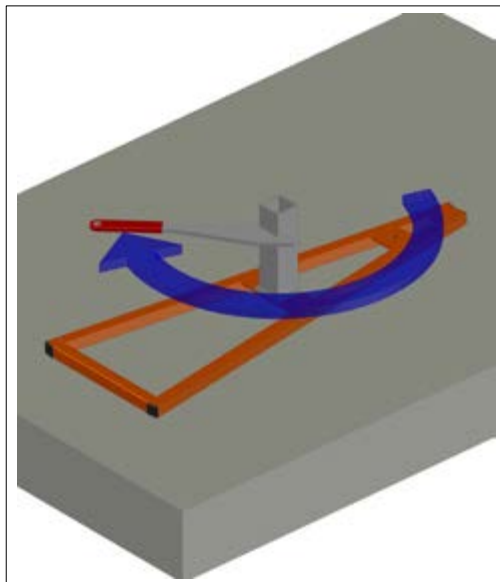
# HI-VISIBILITY FOOTPLATE INSTALL



**STEP 1:** PLACE HI-VIS FOOTPLATE ONTO GROUND.



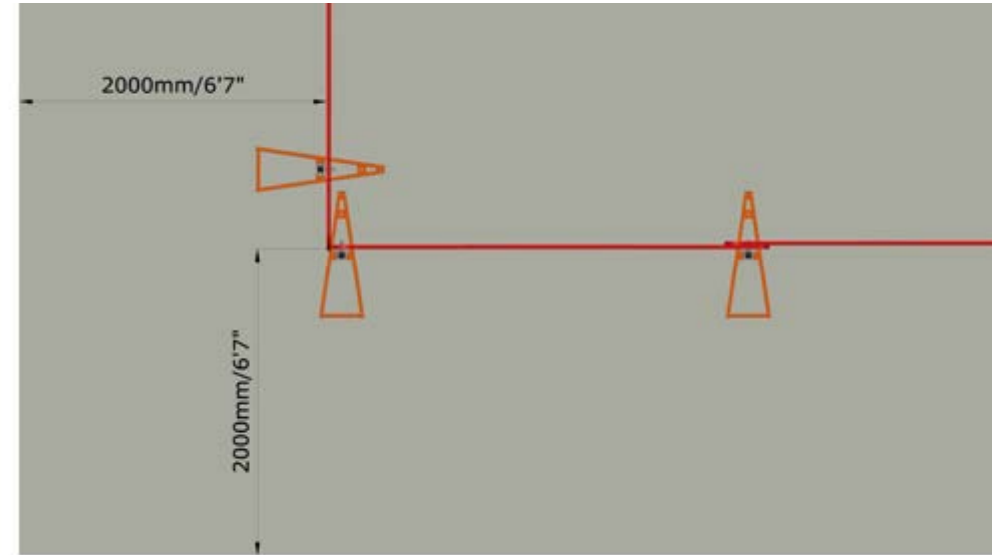
**STEP 2:** SCREW CONCRETE SOCKET BASE INTO HI-VIS FOOTPLATE.



**STEP 3:** ENSURE CONCRETE SOCKET BASE IS TIGHT USING SOCKET BASE WRENCH.

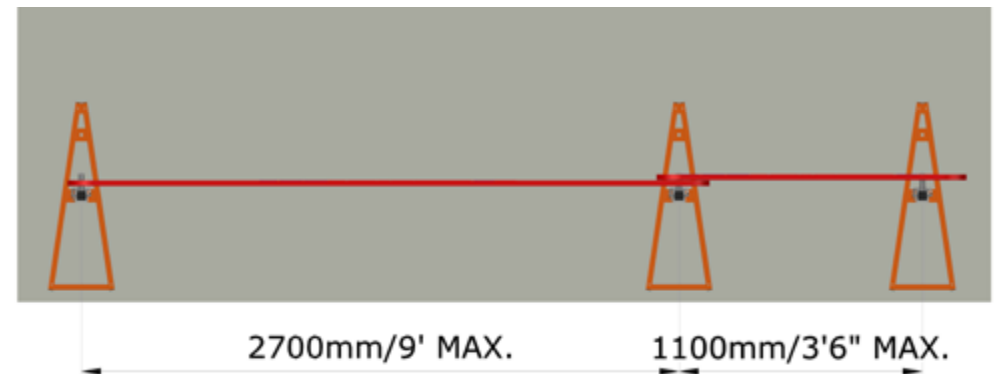
# DISTANCE FROM EDGE

WHEN USED AS EDGE PROTECTION, FOOTPLATES MUST BE SET A MINIMUM OF 2000mm/6'7" FROM ANY EDGE TO ENSURE COMPLIANCE WITH CLASS A REQUIREMENTS OF BS EN: 13374: 2013 CLASS A.



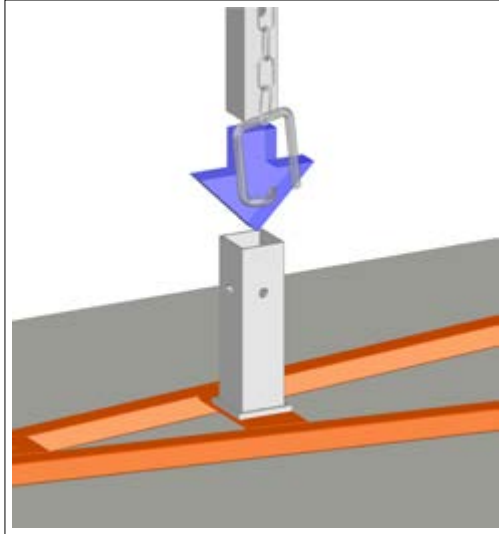
# HI-VISIBILITY FOOTPLATE SPACING

FOOTPLATES SHOULD BE SET OUT AT NO MORE THAN 1100mm/3'6" CENTERS FOR HALF PANELS AND 2700mm/9' CENTERS FOR FULL PANELS.

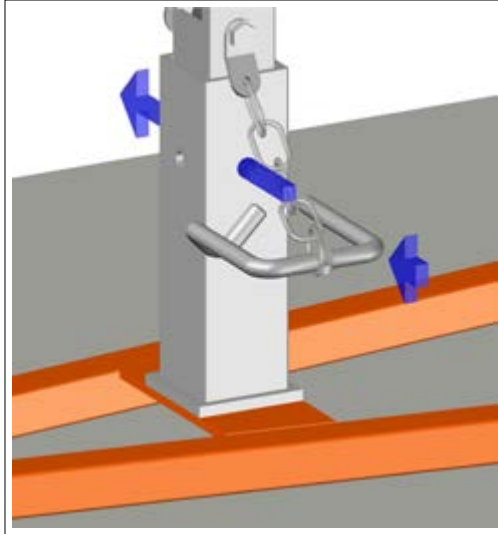


**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

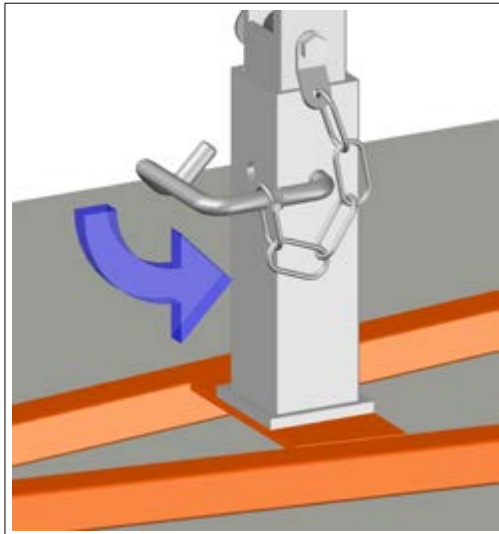
# STANDARD SUPPORT POST INSTALL



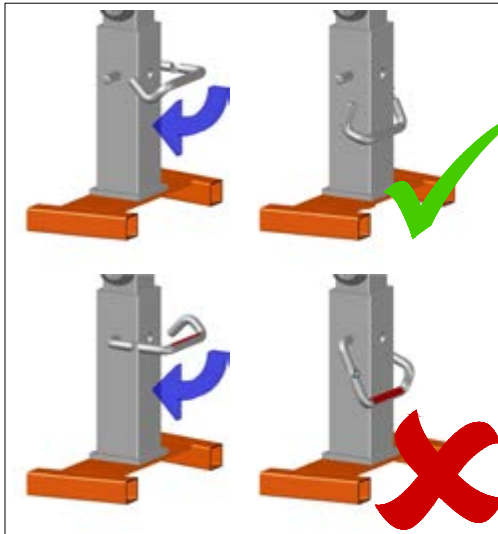
**STEP 1:**  
PLACE POST IN SOCKET BASE.



**STEP 2:**  
PUSH RAPID PIN THROUGH SOCKET BASE & POST.



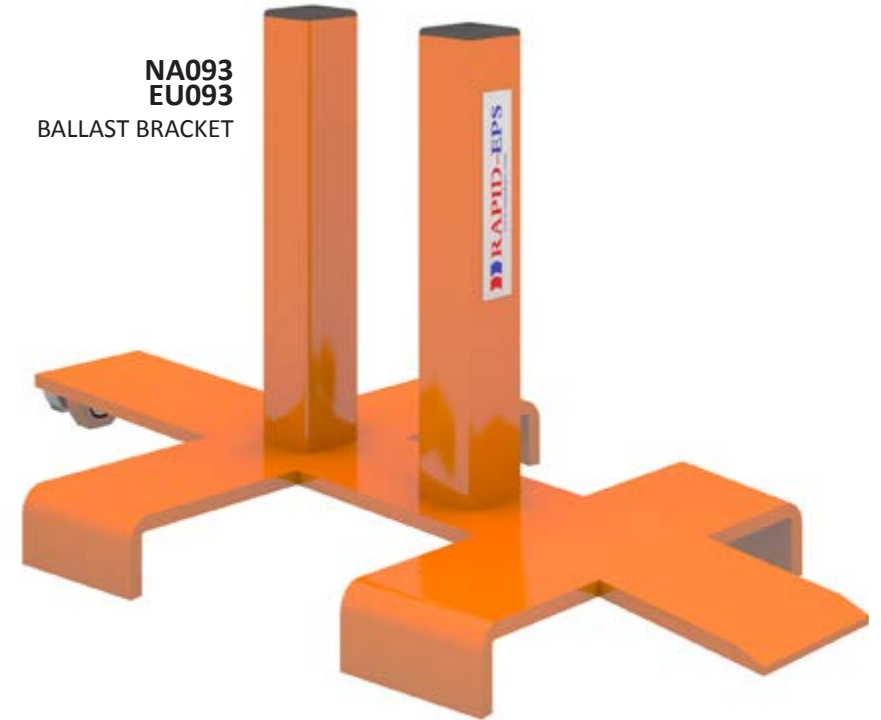
**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE 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.

# HI-VIS FOOTPLATE BALLAST BRACKET INSTALLATION GUIDE



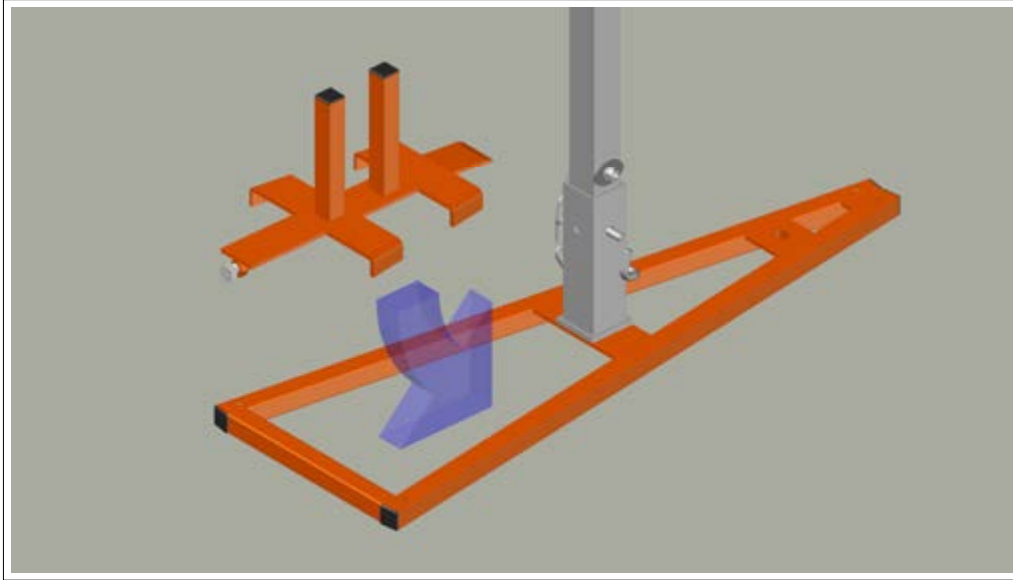
NA093  
EU093  
BALLAST BRACKET

**RAPID-EPS**  
RAPID-Edge Protection Systems Ltd.

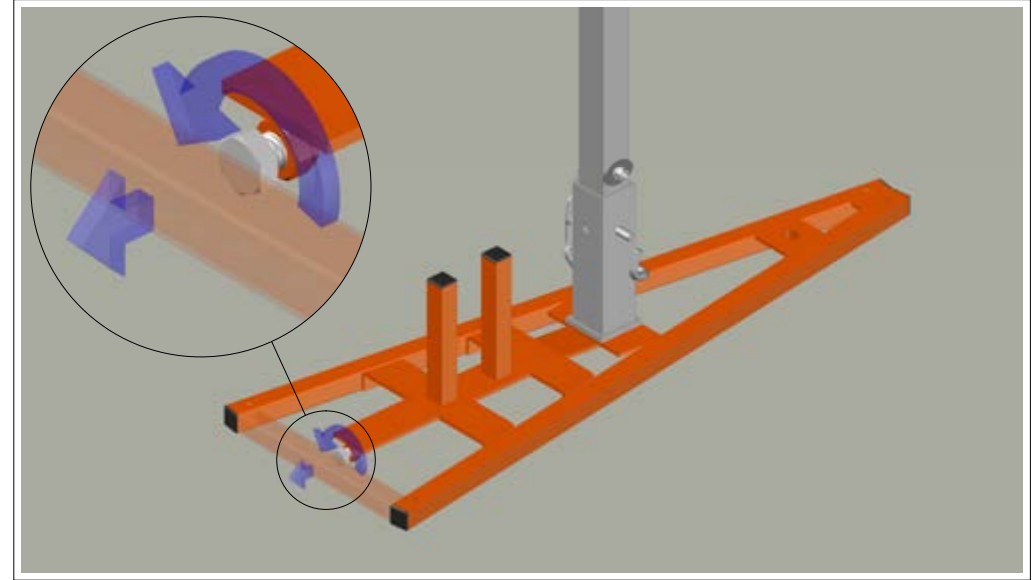
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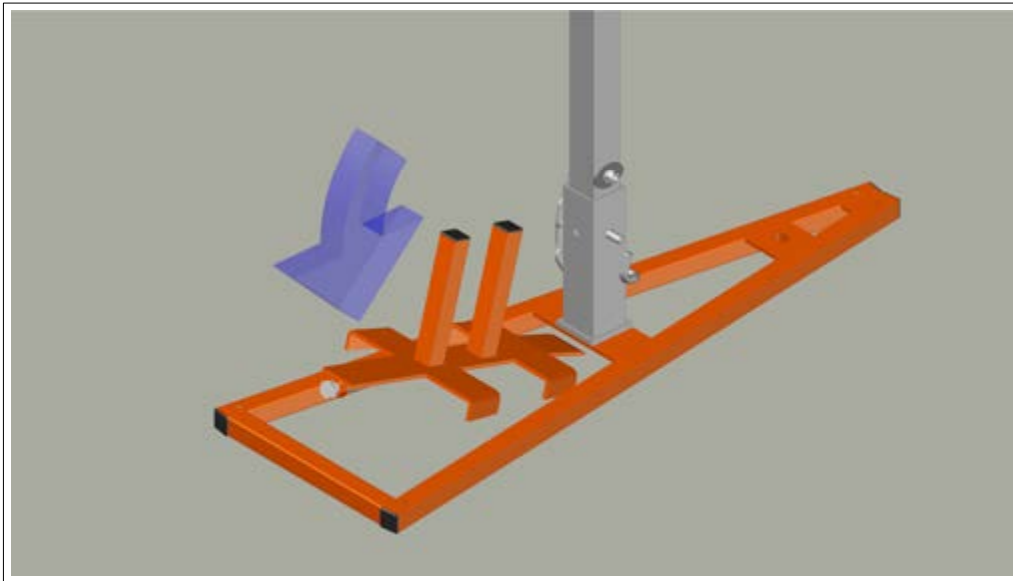
# BALLAST BRACKET INSTALLATION



**STEP 1:** PLACE NARROW END OF BALLAST BRACKET INTO HI-VIS FOOTPLATE BENEATH SOCKET BASE.

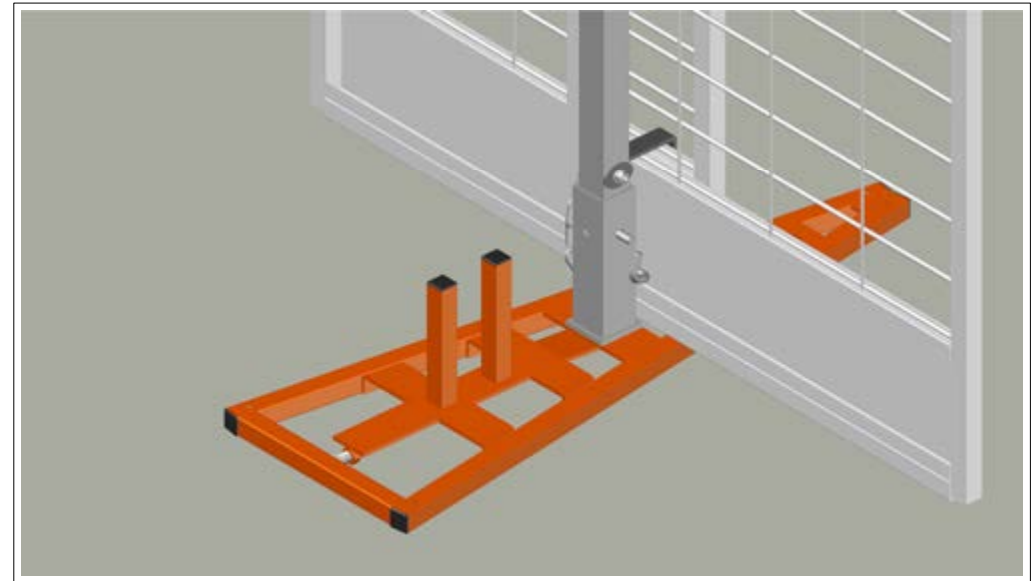


**STEP 3:** TURN CLAMPING BOLT ANTI-CLOCKWISE UNTIL THE BALLAST BRACKET IS HELD FIRMLY WITHIN THE FRAME OF THE HI-VIS FOOTPLATE.



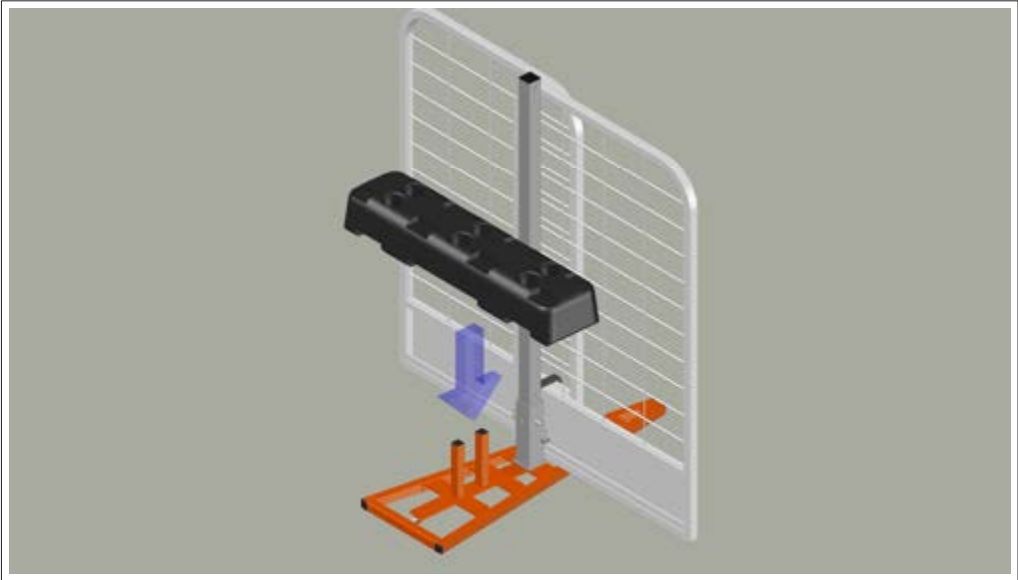
**STEP 2:** LOWER BROAD END OF BALLAST BRACKET INTO HI-VIS FOOTPLATE.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

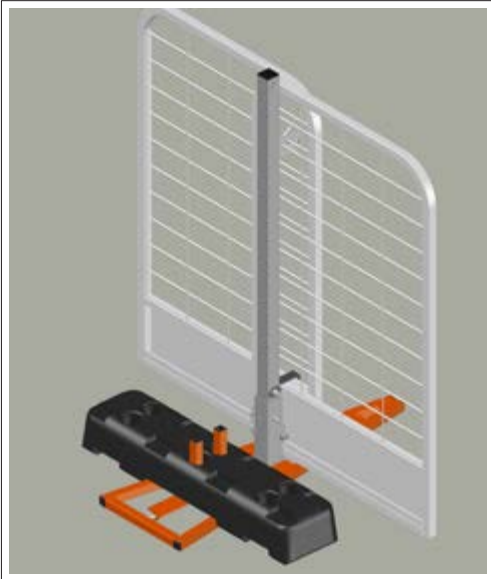


**STEP 4:** PLACE PANELS AS DETAILED IN RAPID PANEL INSTALLATION GUIDE.

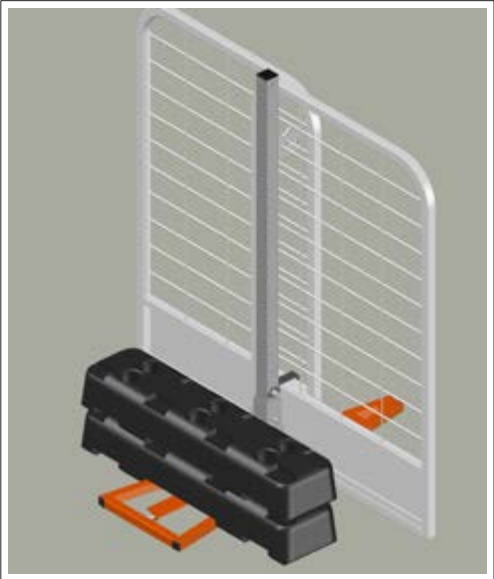
# BALLAST BLOCK INSTALLATION



STEP 5: PLACE BALLAST BLOCK ONTO BALLAST BRACKET.



INSTALLATION COMPLETE.



IF REQUIRED, BLOCKS CAN BE STACKED.



## ACCESS SOLUTIONS

### RAPID-Edge Protection Systems Ltd.

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**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER.  
 IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

# ELEVATOR SHAFT GATE INSTALLATION GUIDE

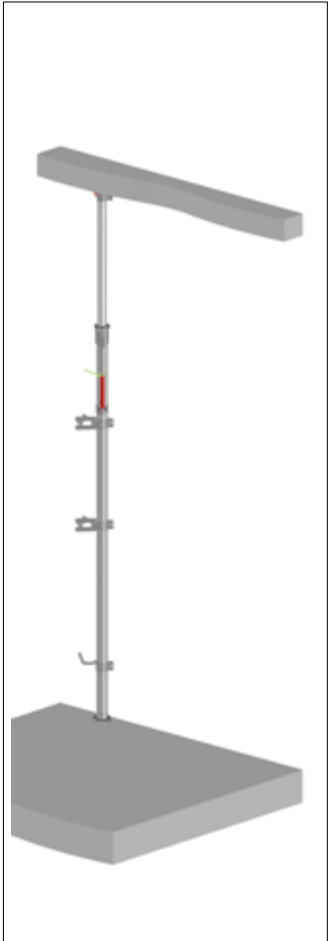


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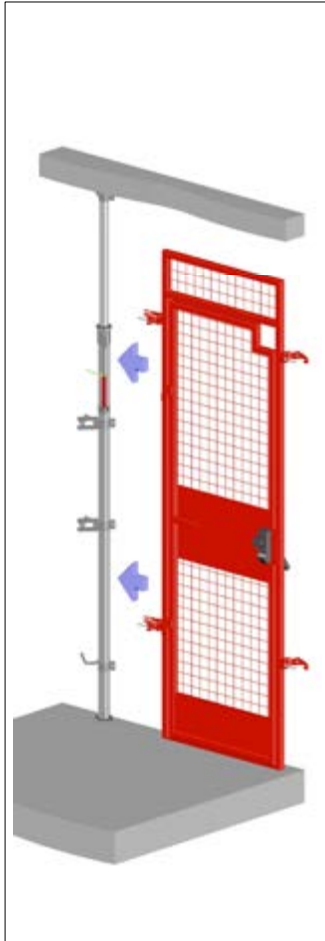


# LIFT SHAFT GATE INSTALLATION GUIDE

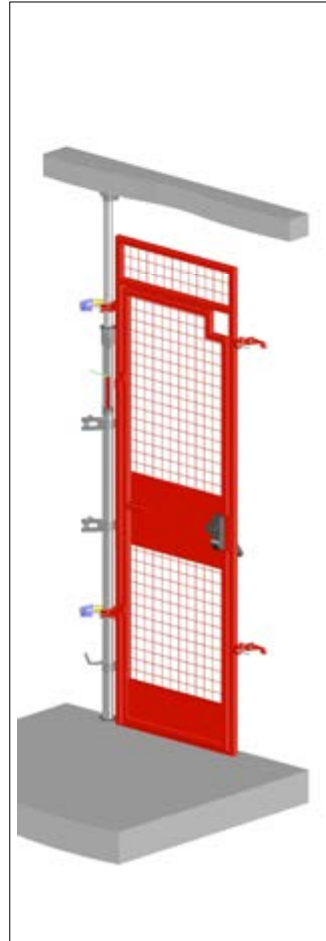
**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



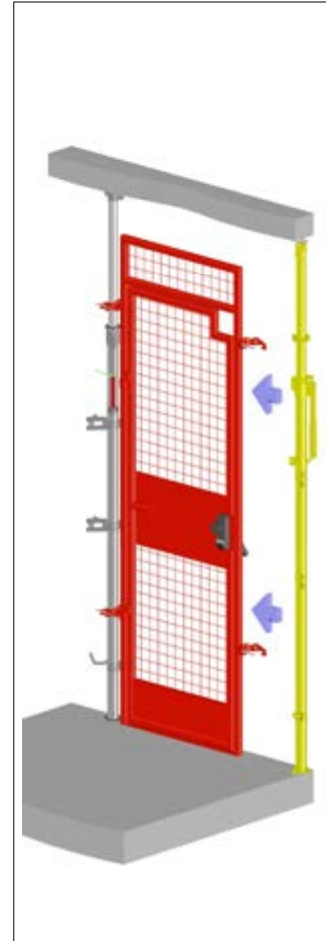
**STEP 1:**  
INSTALL RAPID POST OR RAPID POST EXTRA AS SET OUT IN THE RAPID POST AND RAPID POST EXTRA INSTALLATION GUIDE.



**STEP 2:**  
WITH THE SCAFFOLD CLAMPS OPEN, POSITION THE GATE ONTO THE POST.



**STEP 3:**  
CLOSE AND TIGHTEN SCAFFOLD CLAMPS.



**STEP 4:**  
PLACE AND INSTALL ANOTHER RAPID POST OR RAPID POST EXTRA INTO OPEN SCAFFOLD CLAMPS AT OPPOSITE SIDE OF GATE.



**STEP 5:**  
CLOSE AND TIGHTEN SCAFFOLD CLAMPS.

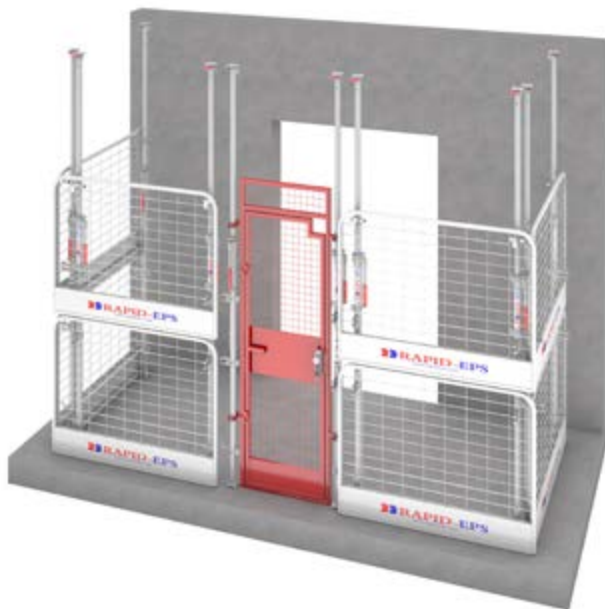


**STEP 6:**  
ENSURE DOOR IS LEFT CLOSED AND LOCKED WITH THE KEY REMOVED WHEN NOT IN USE.

RAPID POSTS OR RAPID POST EXTRAS CAN BE SUBSTITUTED FOR **DOUBLE HEIGHT DUAL PURPOSE STANDS**. PLEASE CONTACT RAPID EPS FOR DETAILS REGARDING THIS PRODUCT.

ELEVATOR ACCESS GATES **MUST** BE INSTALLED BY **TWO** PEOPLE. THE AREA BELOW INSTALLATION **MUST** BE CLOSED OFF DURING INSTALLATION.

## TYPICAL ELEVATOR SHAFT GATE & PANEL SET UP



## TYPICAL ELEVATOR SHAFT GATE ENCLOSURE SET UP



## RAPID GATE SOCKET BASE AND TOP FIX INSTALLATION GUIDE



**NA052  
EU050**  
RAPID GATE  
SOCKET BASE



**NA051  
EU051**  
RAPID GATE  
TOP FIX

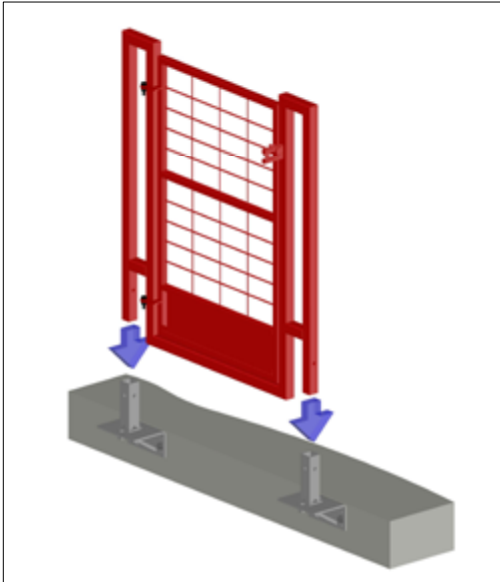
**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER.  
IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



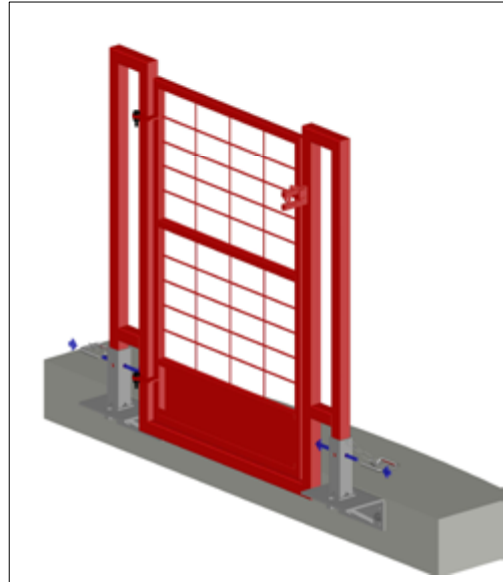
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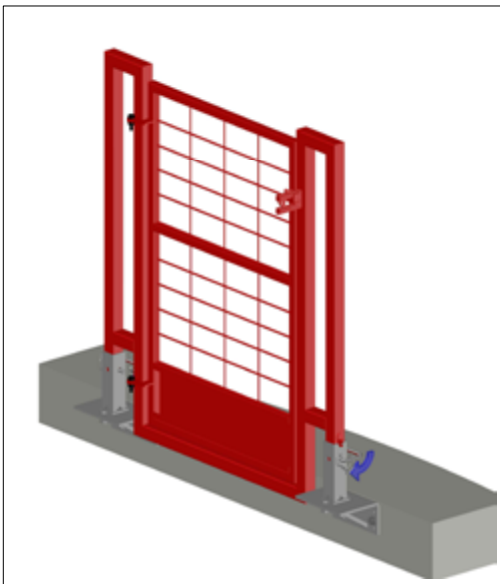
## RAPID GATE - SOCKET BASE INSTALL



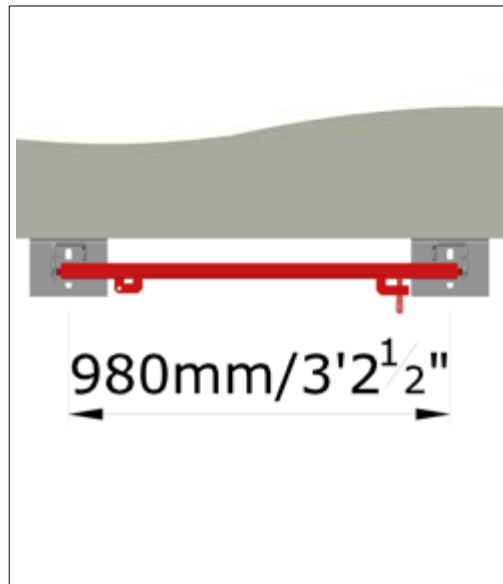
**STEP 1:**  
PLACE RAPID GATE INTO SOCKET BASES.



**STEP 2:**  
PUSH RAPID PIN THROUGH SOCKET BASE AND GATE POST.

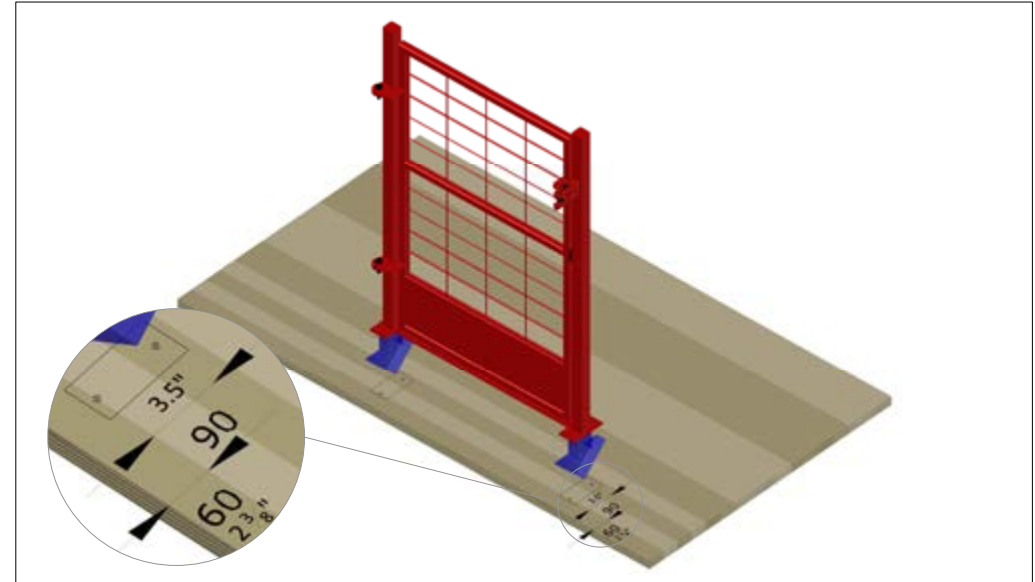


**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.

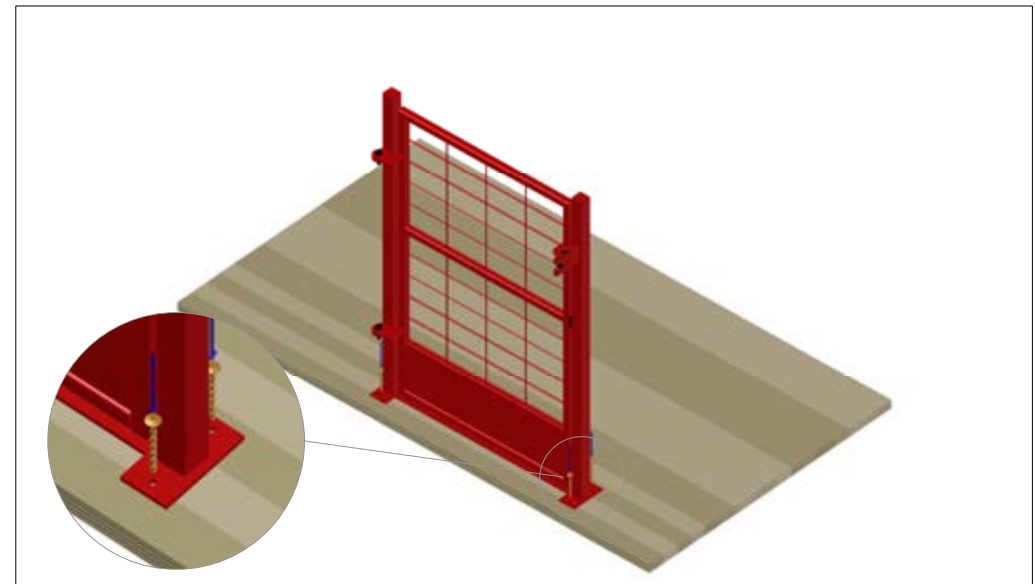


SOCKET BASES USED TO HOLD THE RAPID GATE SHOULD BE SET AT 980mm/3'2<sup>1</sup>/<sub>2</sub>" CENTERS.

## RAPID GATE - TOP FIX INSTALL



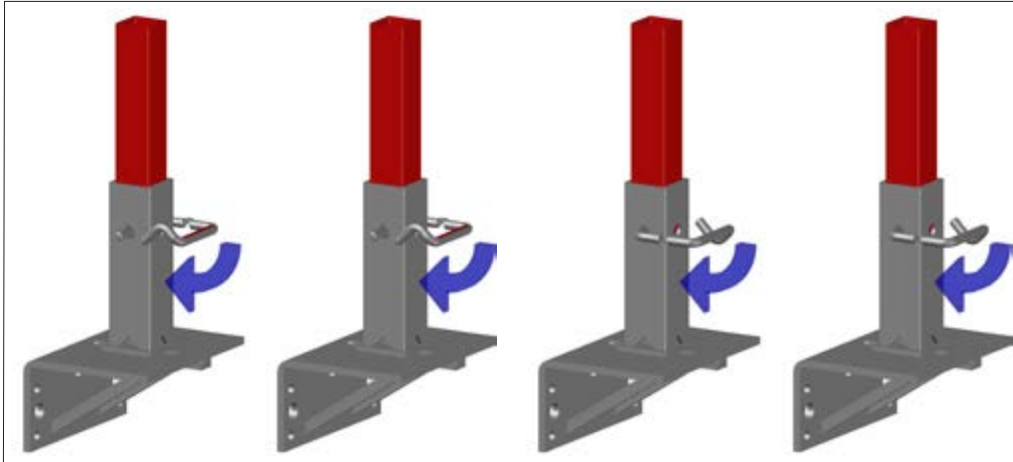
**STEP 1:**  
PLACE RAPID GATE A MINIMUM OF 60mm/2<sup>3</sup>/<sub>8</sub>" BACK FROM THE FLOOR EDGE.



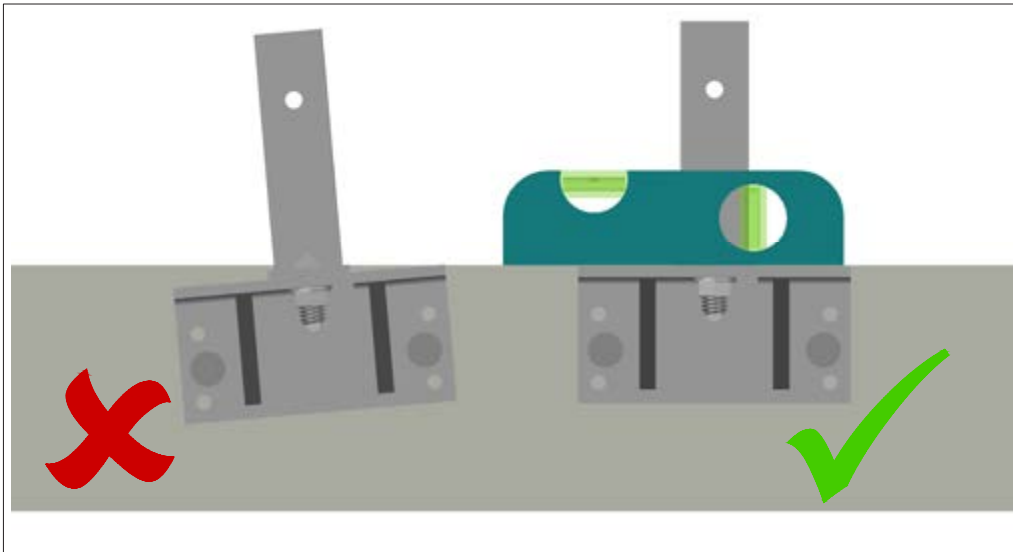
**STEP 2:**  
FIX RAPID GATE USING 4no.Ø8 x 80mm/3<sup>1</sup>/<sub>8</sub>" HECO TOPIX SCREW.



# CORRECT RAPID PIN INSTALLATION



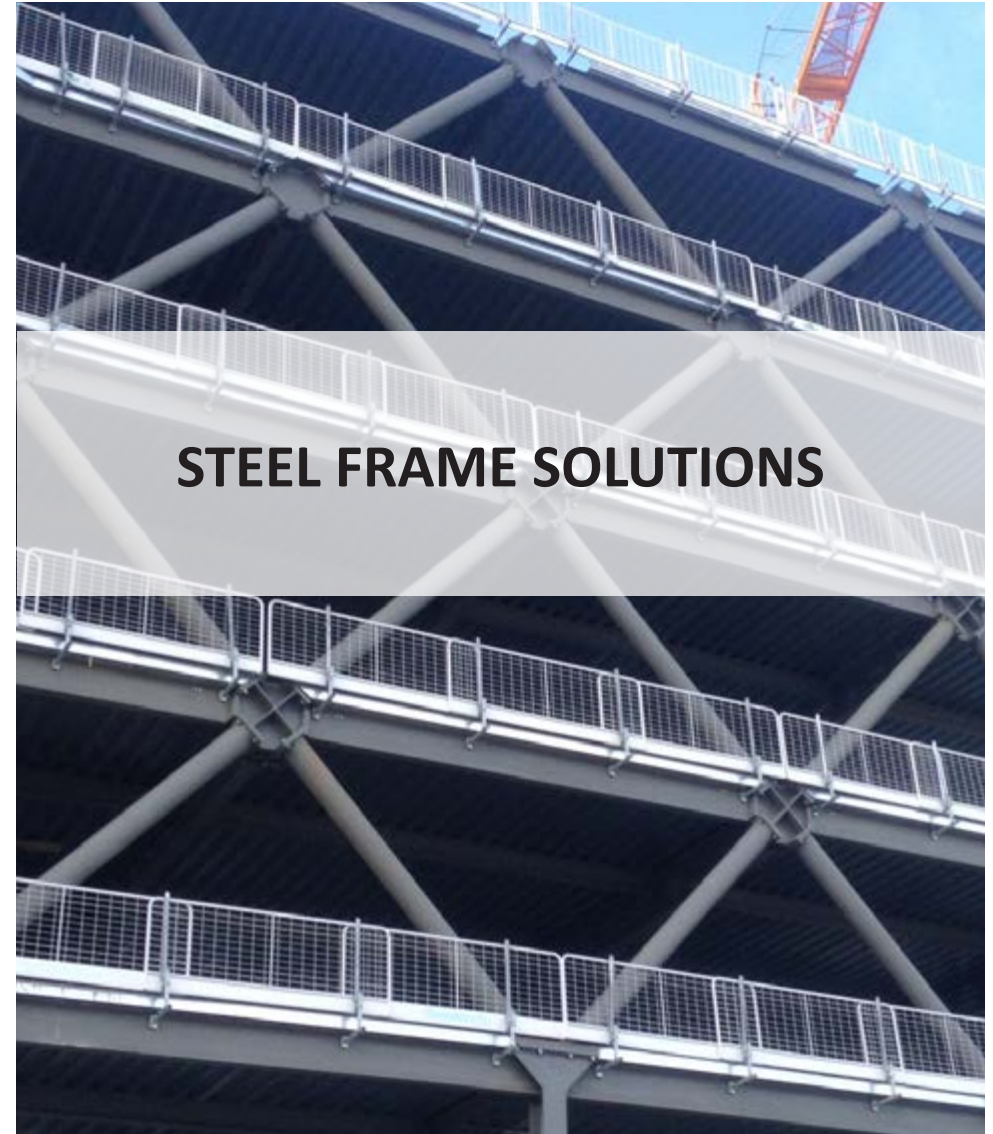
**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY INSTALLED.



**IMPORTANT NOTE:**  
PLEASE USE A SPIRIT LEVEL TO ENSURE THAT THE BRACKET IS LEVEL WITH THE TOP OF THE SLAB.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

# RAPID-**EPS**



**STEEL FRAME SOLUTIONS**

**RAPID-Edge Protection Systems Ltd.**

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# WEBFIX BRACKET INSTALLATION GUIDE

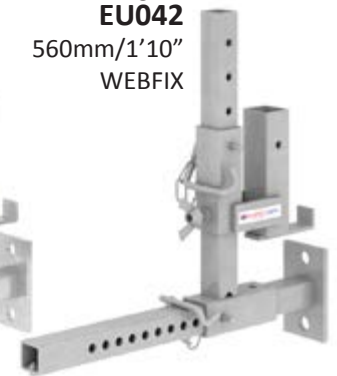
**NA087  
EU087**  
300mm/12"  
WEBFIX



**NA089  
EU089**  
425mm/1'5"  
WEBFIX



**NA042  
EU042**  
560mm/1'10"  
WEBFIX



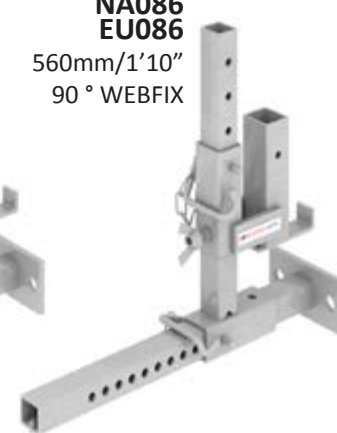
**NA088  
EU088**  
300mm /12"  
90 ° WEBFIX



**NA090  
EU090**  
425mm/1'5"  
90 ° WEBFIX



**NA086  
EU086**  
560mm/1'10"  
90 ° WEBFIX



**RAPID-EPS**

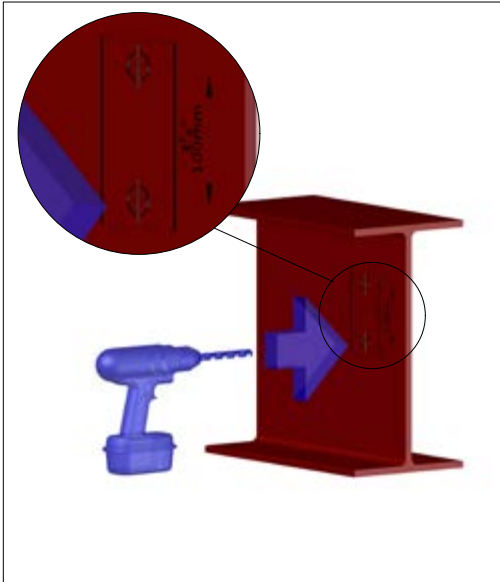
**RAPID-Edge Protection Systems Ltd.**

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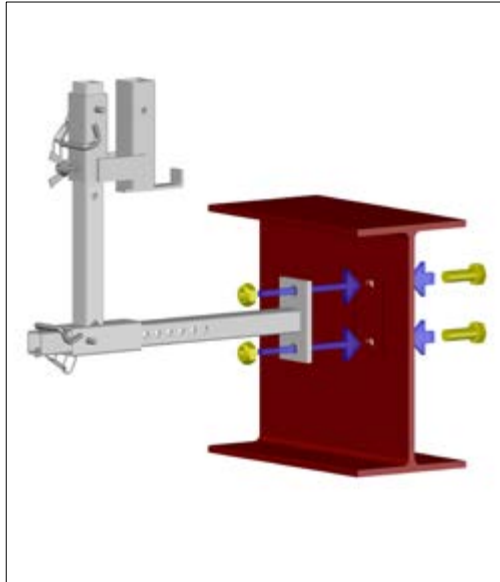


# WEBFIX BRACKET INSTALLATION GUIDE

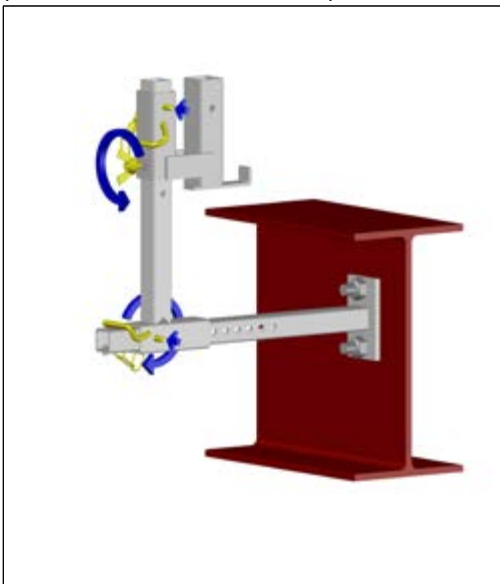
**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



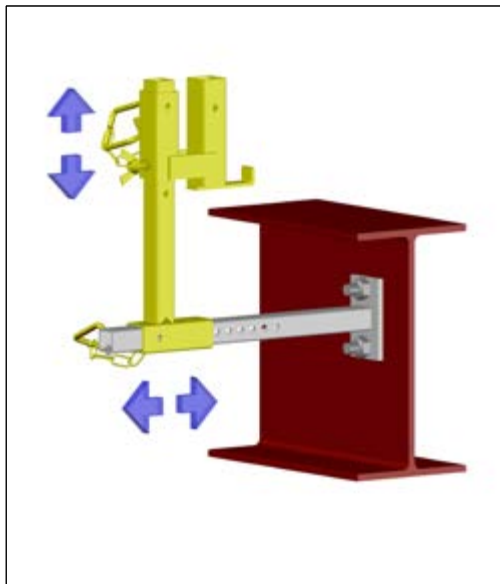
**STEP 1:**  
DRILL  $\varnothing 22\text{mm}/\frac{7}{8}"$  HOLES IN WEB.  
(UNLESS PRE-DRILLED STEEL)



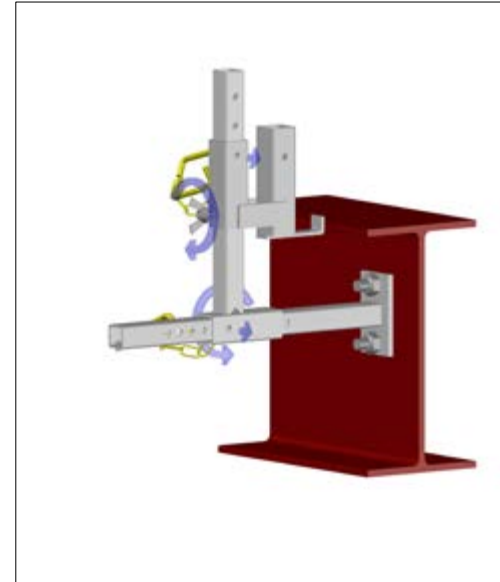
**STEP 2:**  
BOLT BRACKET TO BEAM USING M20  
BOLTS.



**STEP 3:**  
REMOVE RAPID PINS & LOOSEN WING  
NUTS.



**STEP 4:**  
ADJUST VERTICAL AND HORIZONTAL  
POSITIONS TO SUIT.



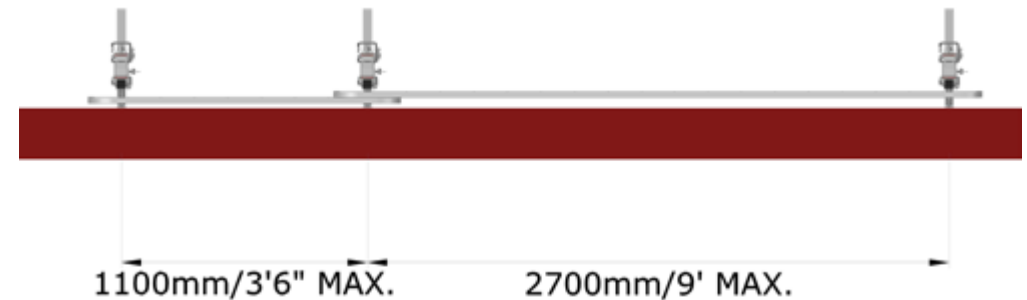
**STEP 5:**  
REPLACE RAPID PINS AND TIGHTEN WING  
NUTS.



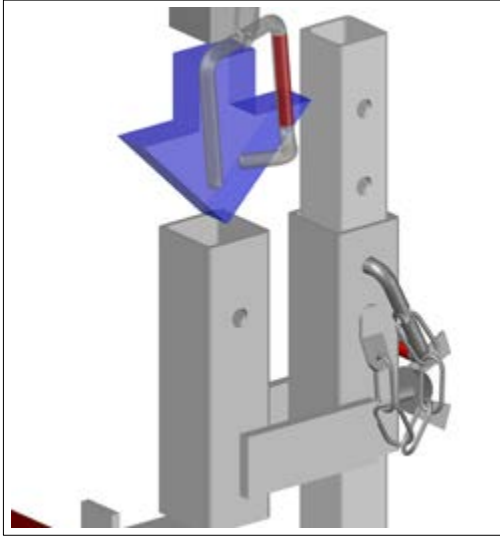
**STEP 6:**  
FINISHED INSTALLATION.

## WEBFIX BRACKET SPACING

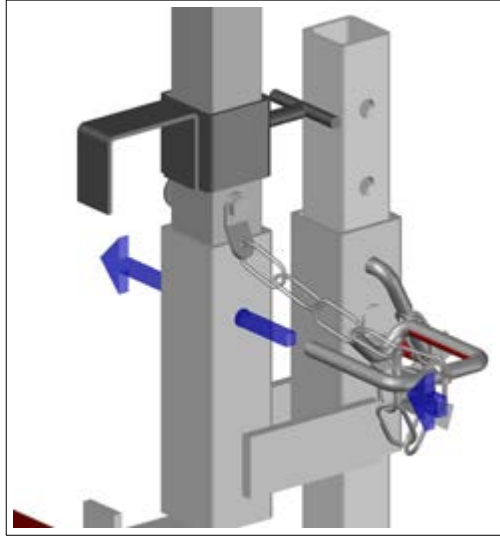
WEBFIX BRACKETS SHOULD BE SET OUT AT NO MORE THAN 1100mm/3'6" CENTERS FOR HALF PANELS AND 2700mm/9' CENTERS FOR FULL PANELS.



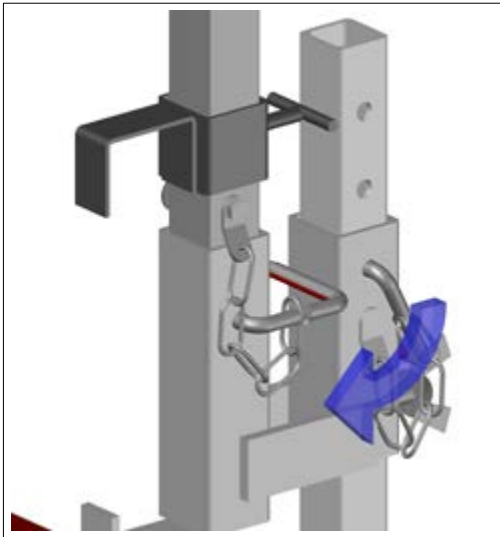
# STEEL FRAME POST INSTALLATION



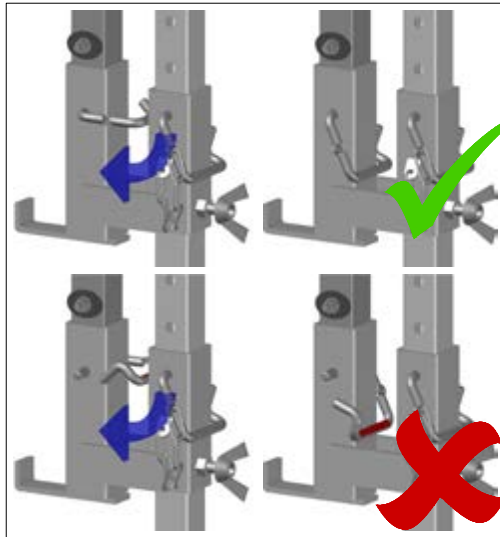
**STEP 1:**  
PLACE POST IN WEBFIX SOCKET BASE.



**STEP 2:**  
PUSH RAPID PIN THROUGH WEBFIX SOCKET BASE & 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 THE 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 EXTENSION BRACKET INSTALLATION GUIDE

**NA091  
EU091**  
200mm/8"  
EXTENSION BRACKET



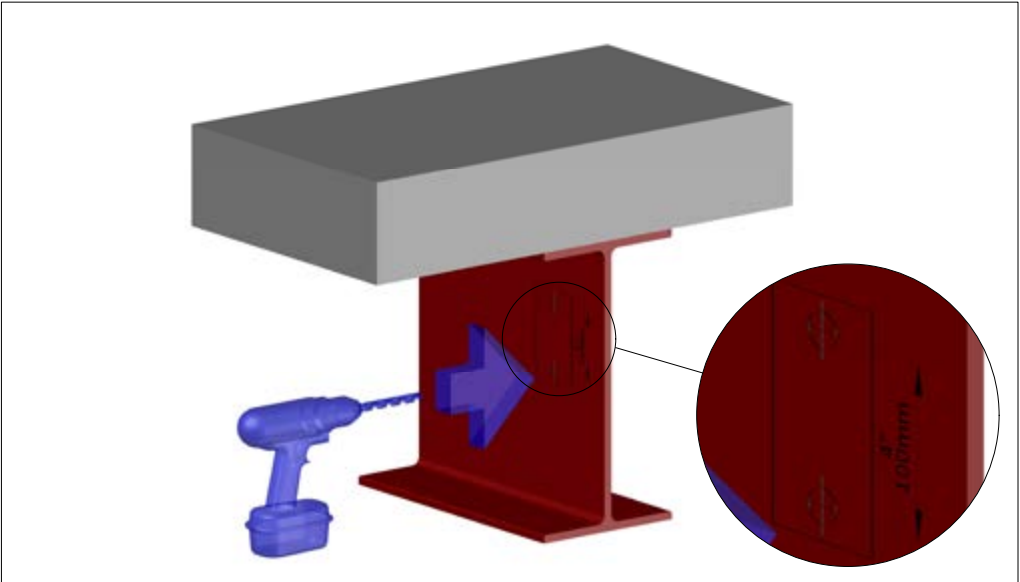
**NA092  
EU092**  
400mm/1'4"  
EXTENSION BRACKET

**RAPID-EPS**  
RAPID-Edge Protection Systems Ltd.

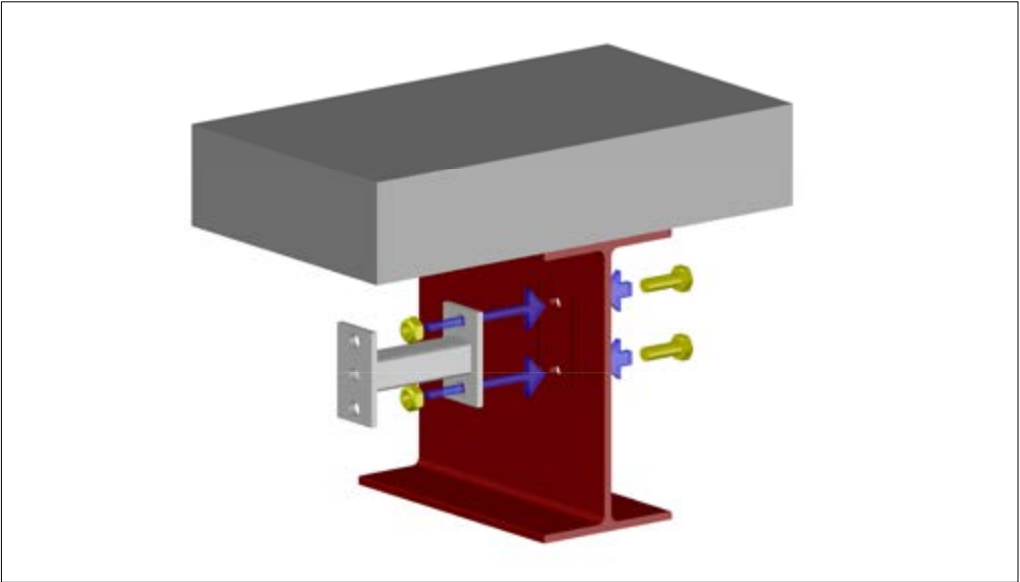
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# EXTENSION BRACKET INSTALLATION



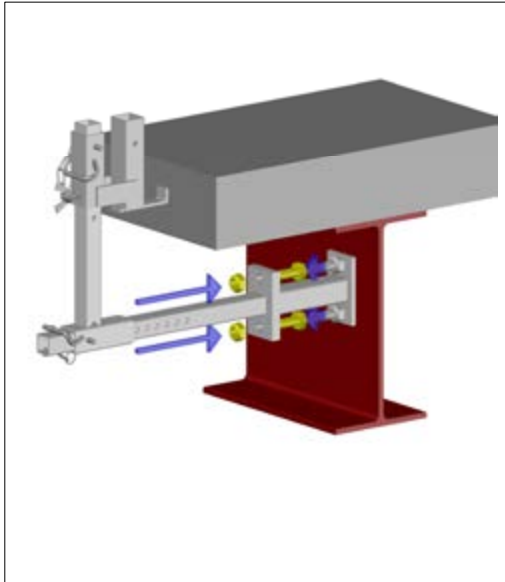
**STEP 1:**  
DRILL  $\varnothing 22\text{mm}/7/8"$  HOLES IN WEB (UNLESS PRE-DRILLED STEEL).



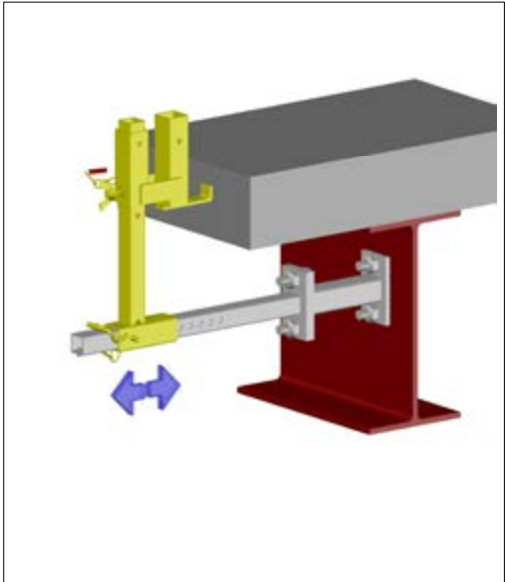
**STEP 2:** BOLT EXTENSION BRACKET TO BEAM USING M20 BOLTS.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**STEP 3:**  
BOLT WEBFIX BRACKET TO THE  
EXTENSION BRACKET USING M20 BOLTS.

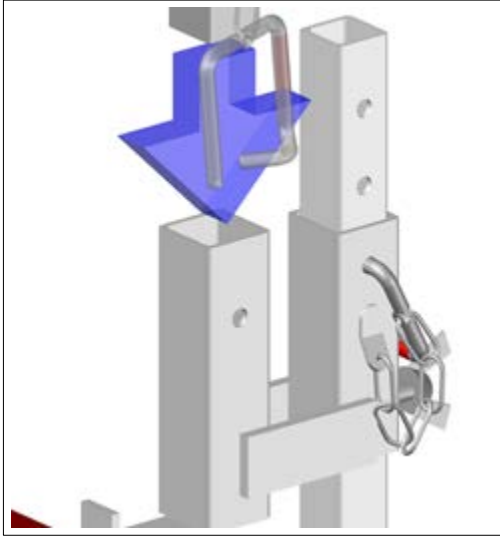


**STEP 4:**  
ADJUST VERTICAL AND HORIZONTAL  
POSITIONS TO SUIT.

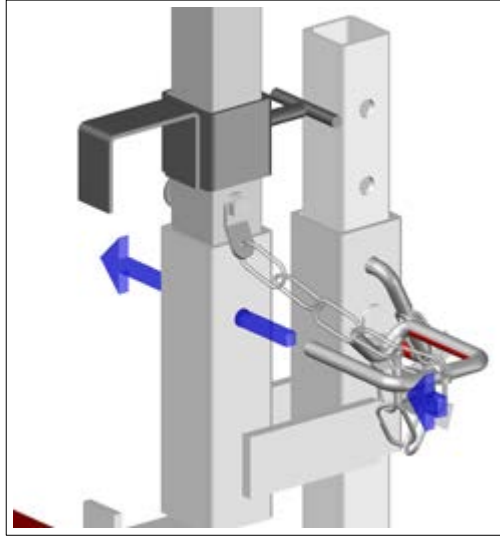


**EXTENSION BRACKETS:** A MAXIMUM OF 1000mm/3'3" OVERHANG CAN BE CREATED USING 2x400mm/1'4" & 1x200mm/8" WEBFIX EXTENSIONS BRACKETS.

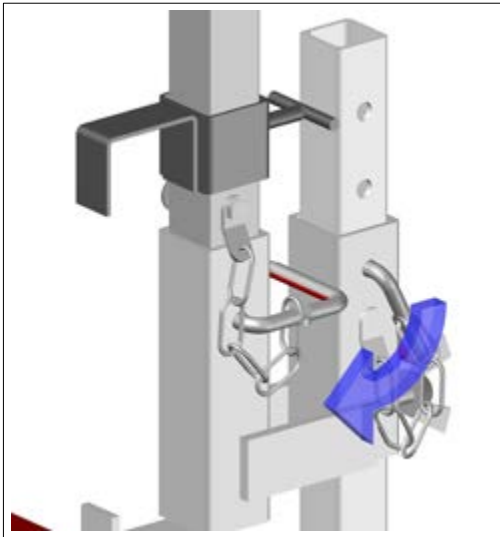
# STEEL FRAME POST INSTALLATION



**STEP 1:**  
PLACE POST IN WEBFIX SOCKET BASE.

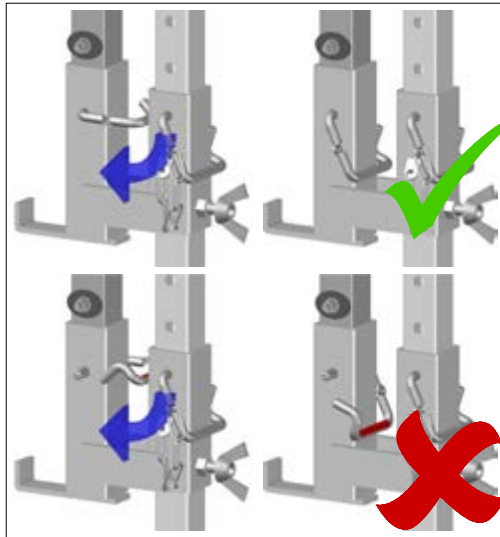


**STEP 2:**  
PUSH RAPID PIN THROUGH WEBFIX SOCKET  
BASE & STEEL FRAME POST.



**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED  
POSITION.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER.  
IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER  
SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY  
INSTALLED.

# I-BEAM CLAMP INSTALLATION GUIDE

NA024  
EU024  
I BEAM CLAMP

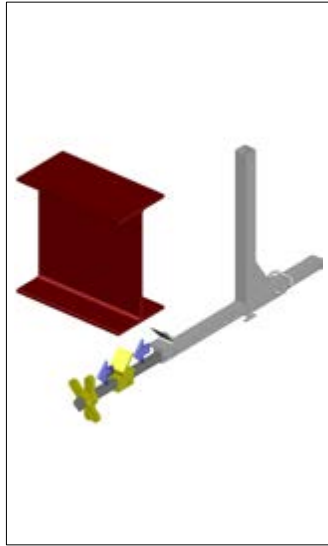


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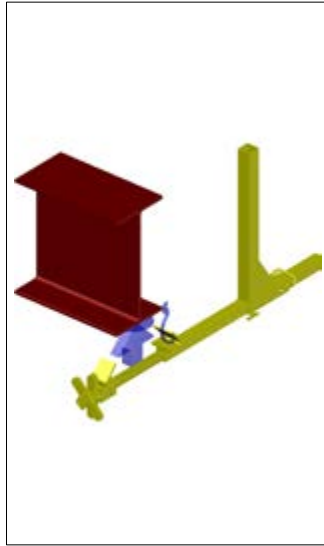
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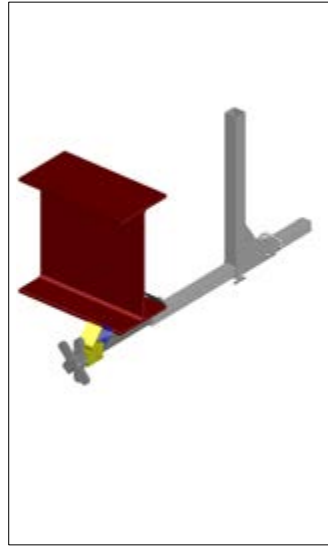
# I-BEAM CLAMP INSTALLATION GUIDE



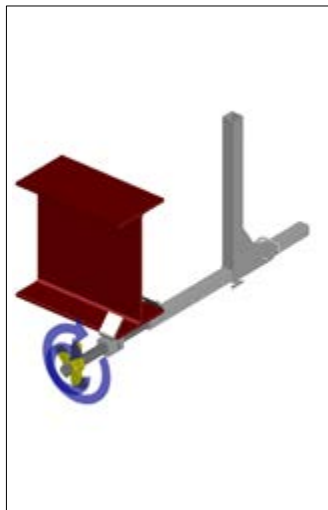
**STEP 1:**  
ENSURE CLAMP HAS SUFFICIENT CLEARANCE TO FIT OVER BEAM.



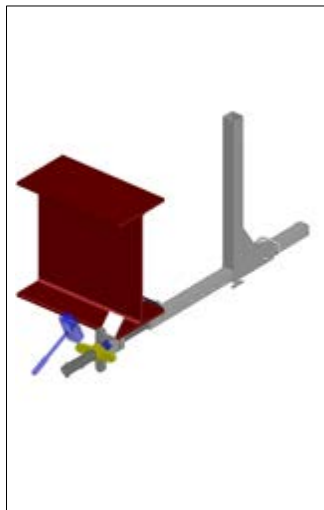
**STEP 2:**  
MOVE CLAMP ONTO BEAM, HOOK POST END OVER FLANGE.



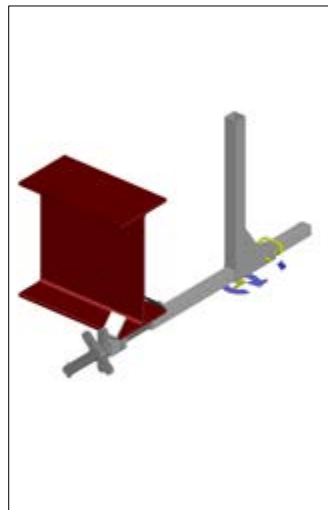
**STEP 3:**  
SLIDE CLAMP HOOK OVER FLANGE.



**STEP 4:**  
TIGHTEN CLAMP WITH WING NUTS.

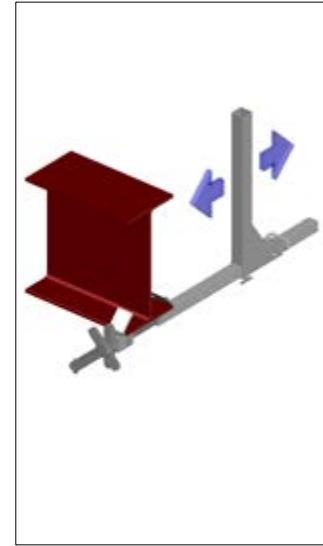


**STEP 5:**  
ENSURE LOCKING NUT IS TIGHT BY STRIKING ONCE WITH HAMMER.

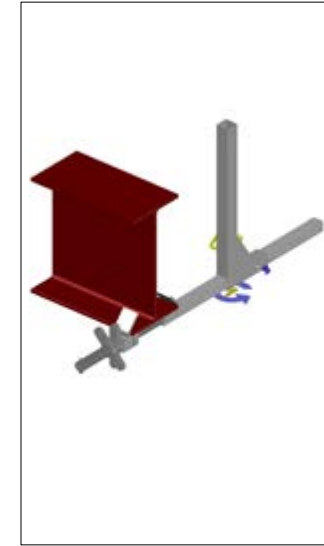


**STEP 6:**  
UN-TIGHTEN WING-NUT AND REMOVE RAPID-PIN.

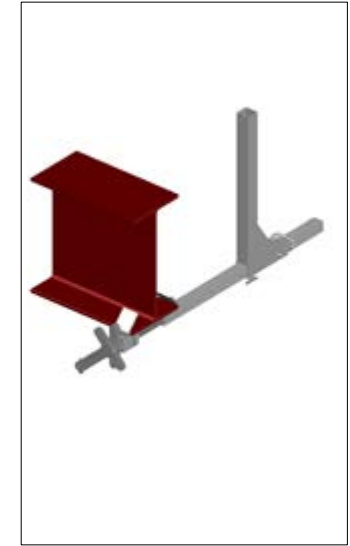
**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**STEP 7:**  
MOVE SLIDING POST INTO POSITION.



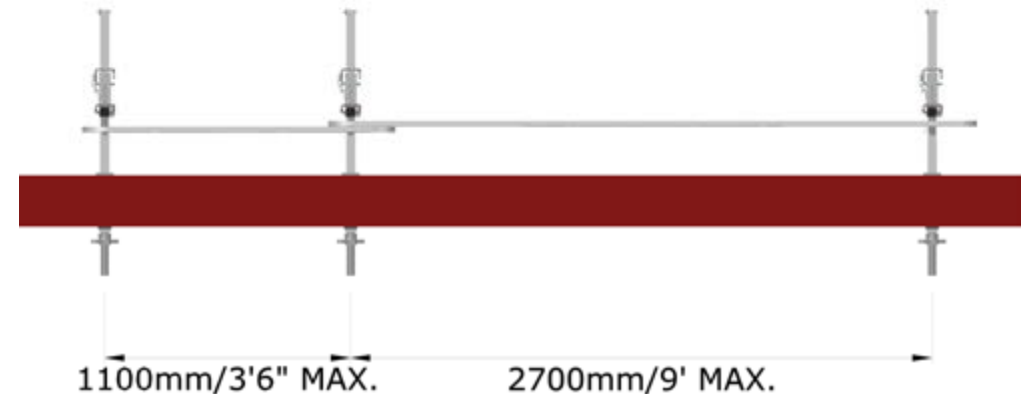
**STEP 8:**  
REPLACE RAPID-PIN AND TIGHTEN WING NUT.



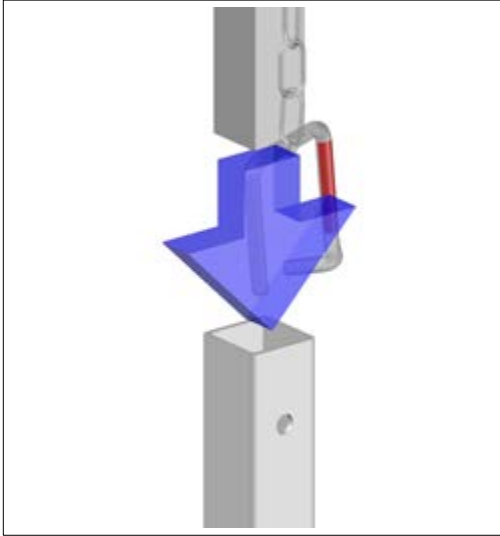
**STEP 9:**  
FINISHED INSTALLATION.

## I-BEAM CLAMP SPACING

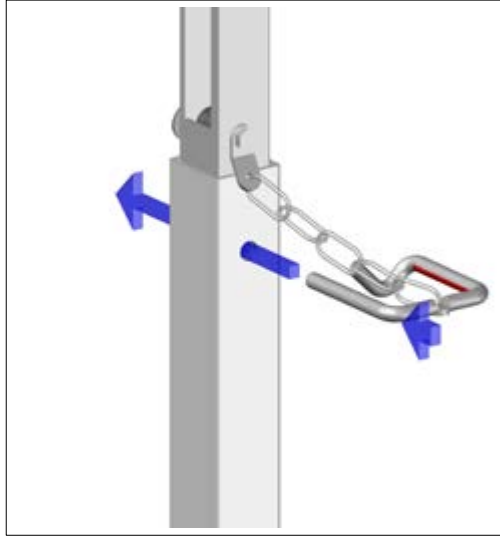
I-BEAM CLAMPS SHOULD BE SET OUT AT NO MORE THAN 1100mm/3'6" CENTERS FOR HALF PANELS AND 2700mm/9' CENTERS FOR FULL PANELS.



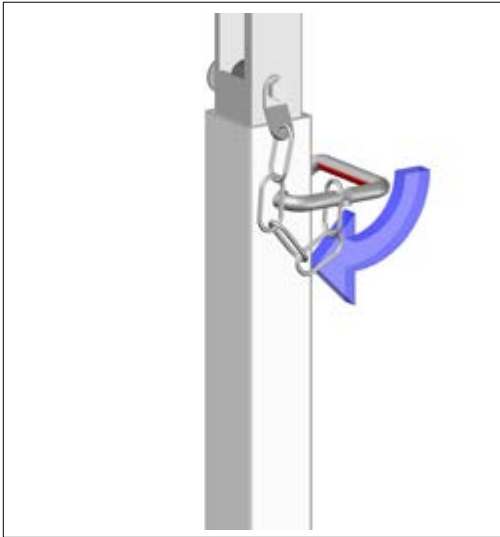
# STANDARD SUPPORT POST INSTALL



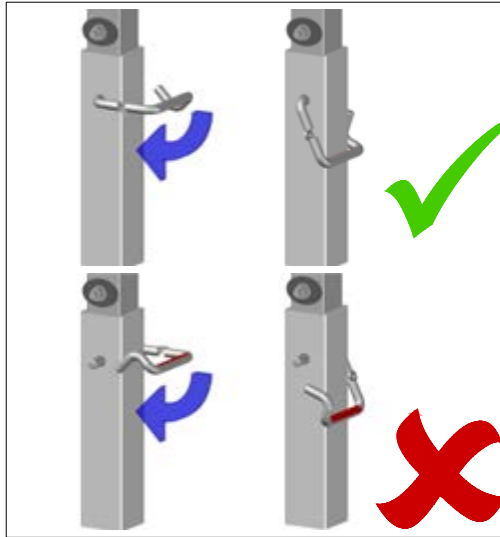
**STEP 1:**  
PLACE POST INTO I-BEAM CLAMP SOCKET BASE.



**STEP 2:**  
PUSH RAPID PIN THROUGH I-BEAM CLAMP SOCKET BASE AND STANDARD SUPPORT POST.



**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.

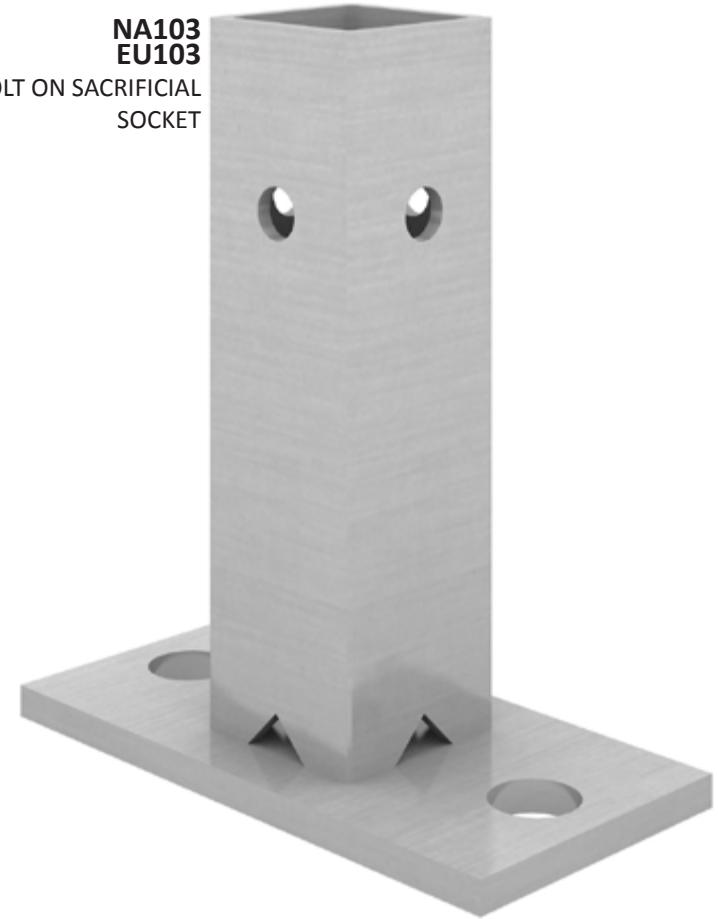


**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY INSTALLED.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

# BOLT ON SACRIFICIAL SOCKET INSTALLATION GUIDE

NA103  
EU103  
BOLT ON SACRIFICIAL  
SOCKET



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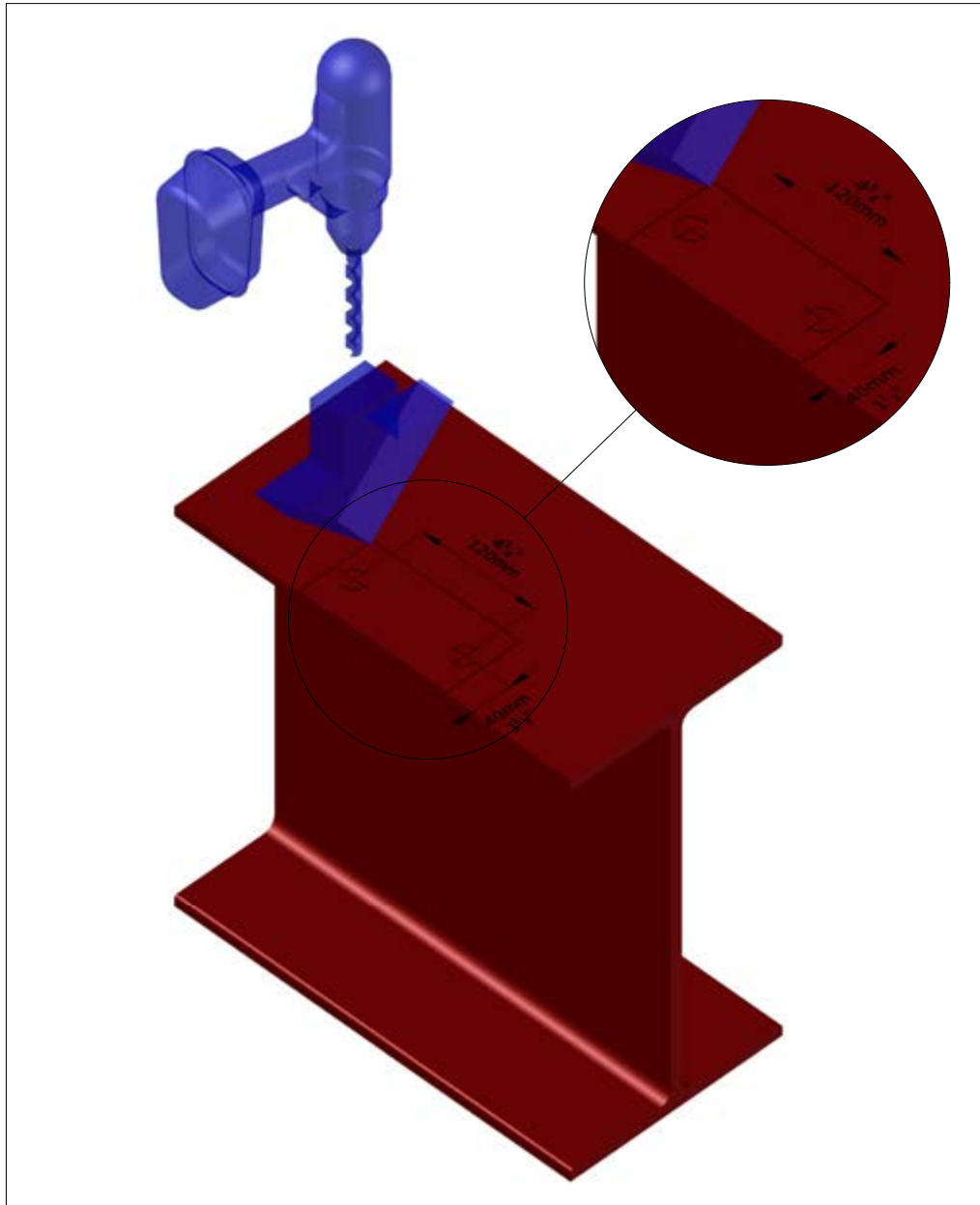
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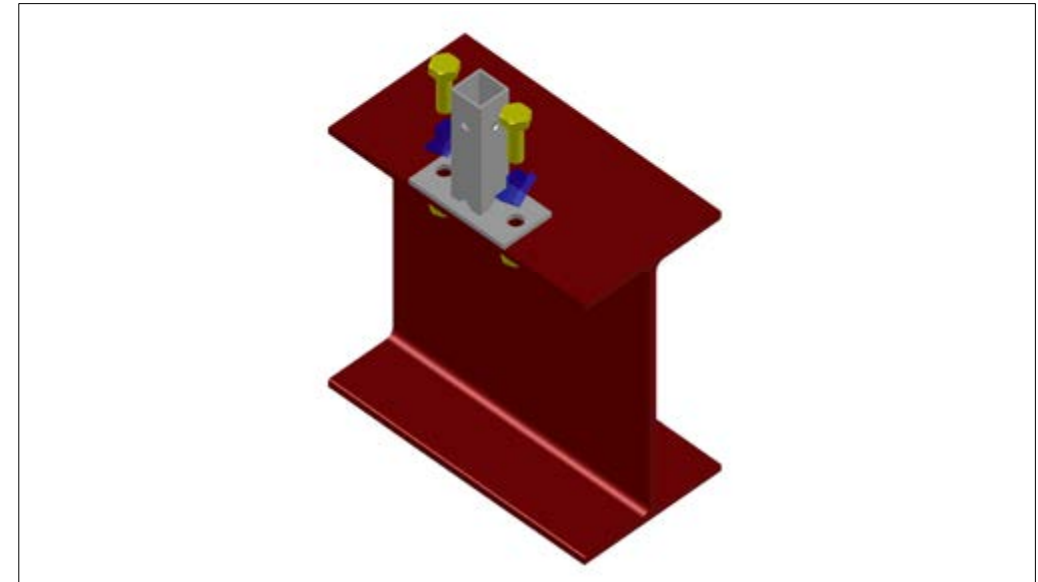


# BOLT ON SACRIFICIAL SOCKET INSTALL

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**STEP 1:**  
DRILL 2.  $\varnothing 22\text{mm}/\frac{7}{8}"$  HOLES IN TOP FLANGE. (UNLESS PRE-DRILLED STEEL)



**STEP 2:** BOLT SOCKET TO BEAM USING M20 BOLTS.

## BOLT ON SOCKET SPACING

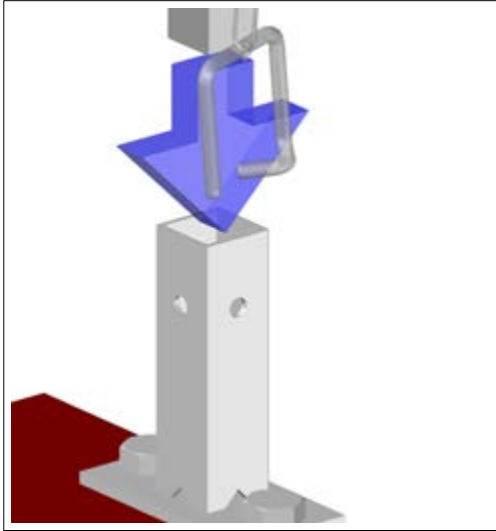
BOLT ON SOCKETS SHOULD BE SET OUT AT NO MORE THAN 1100mm/3'6" CENTERS FOR HALF PANELS AND 2700mm/9' CENTERS FOR FULL PANELS.



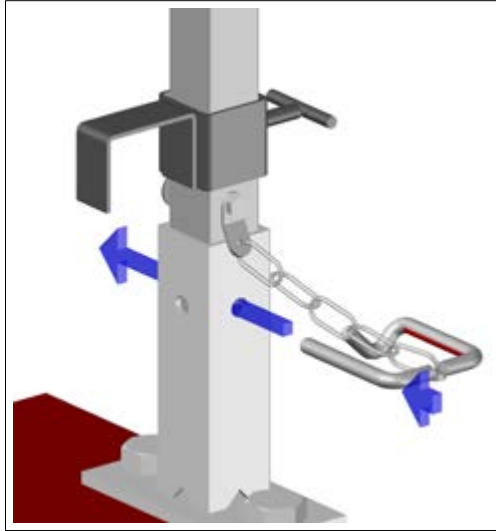
1100mm/3'6" MAX.

2700mm/9' MAX.

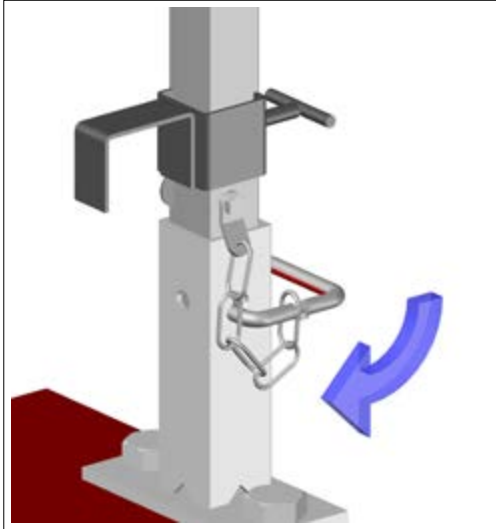
# STEEL FRAME POST INSTALLATION



**STEP 1:**  
PLACE POST IN SOCKET BASE.

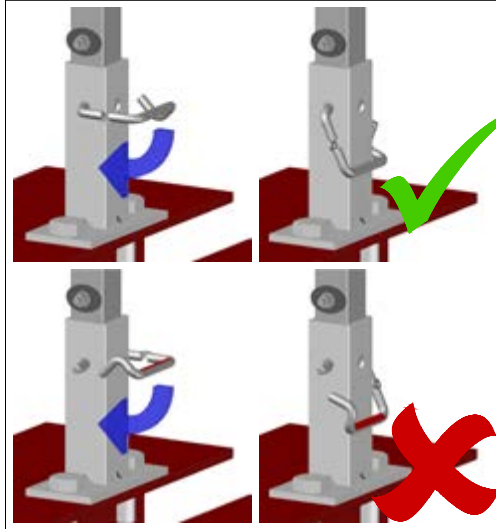


**STEP 2:**  
PUSH RAPID PIN THROUGH SOCKET BASE & STEEL FRAME POST.



**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.

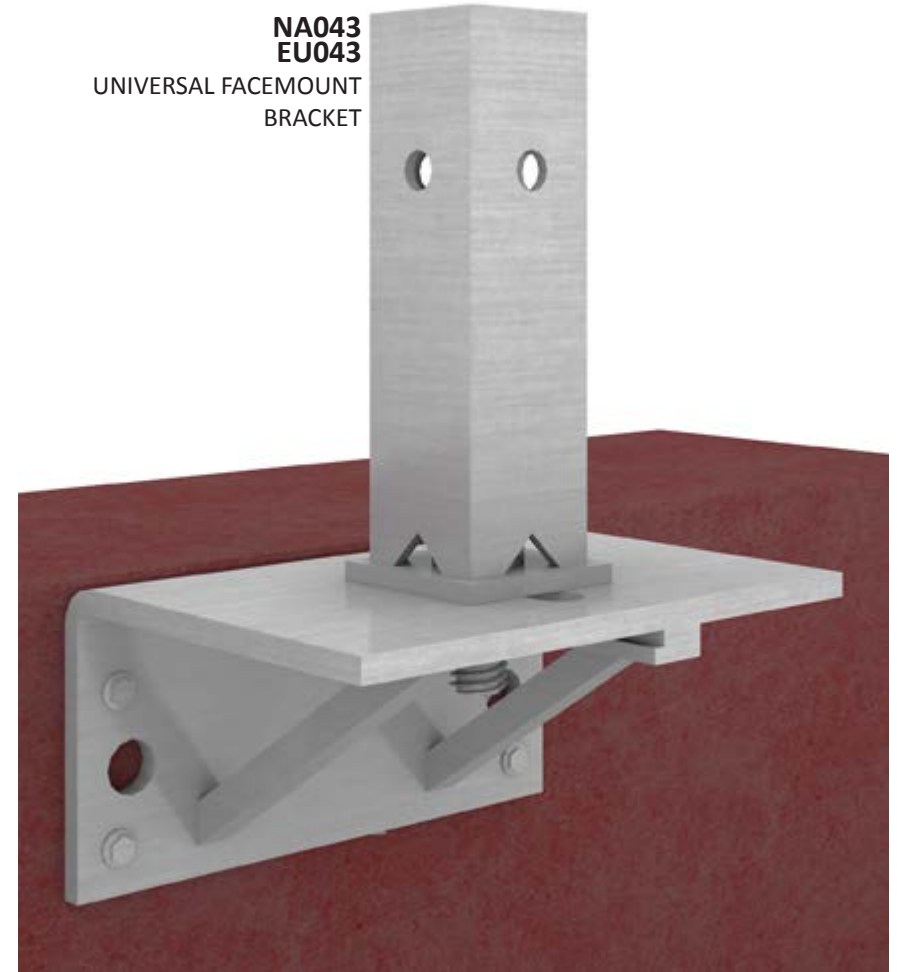
**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY INSTALLED.

# UNIVERSAL FACEMOUNT BRACKET - STEEL INSTALLATION GUIDE

NA043  
EU043  
UNIVERSAL FACEMOUNT  
BRACKET

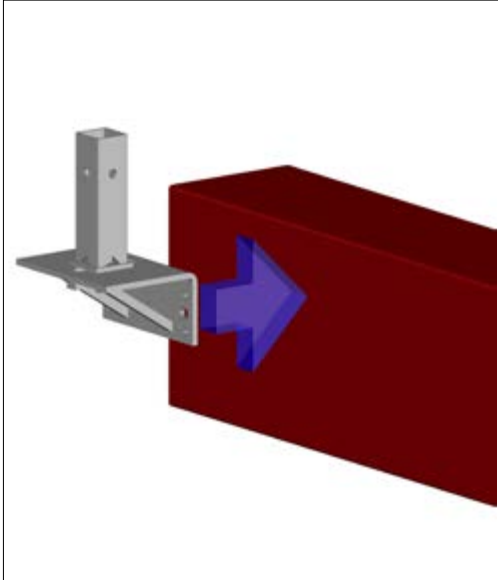


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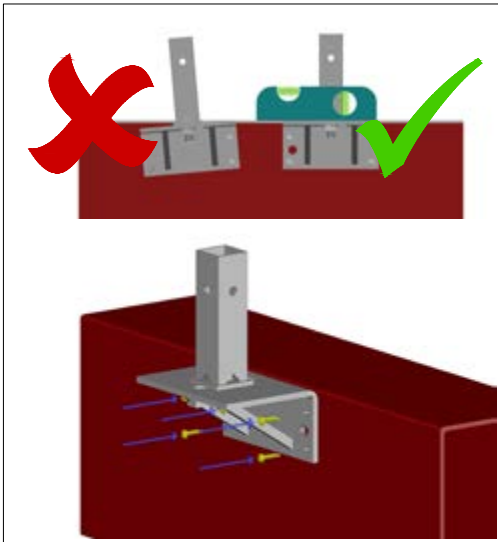
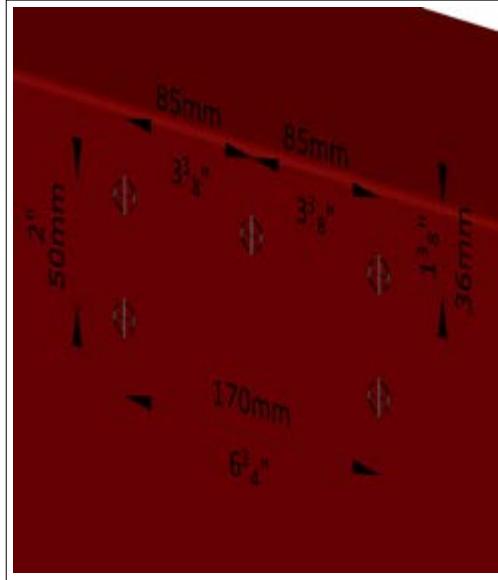
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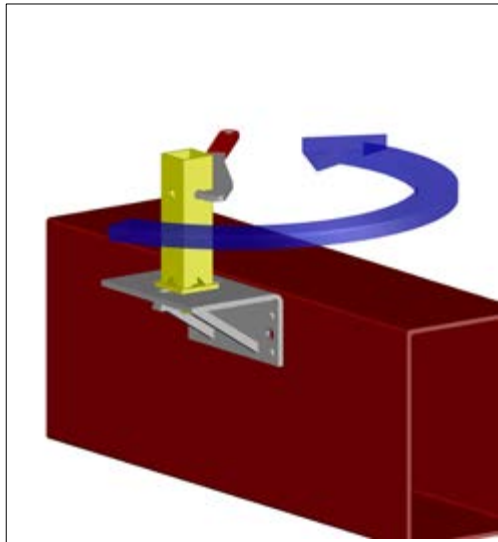
# UNI. FACEMOUNT BRACKET INSTALL



**STEP 1:**  
HOLD FACEMOUNT BRACKET IN PLACE AGAINST RECTANGULAR HOLLOW SECTION.

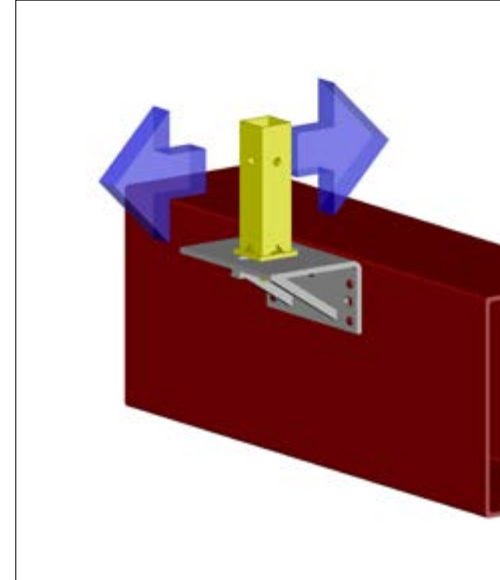


**STEP 2:**  
SCREW 5 no. M8x25mm/1" TECH SCREWS THROUGH SMALLER HOLES IN BRACKET.

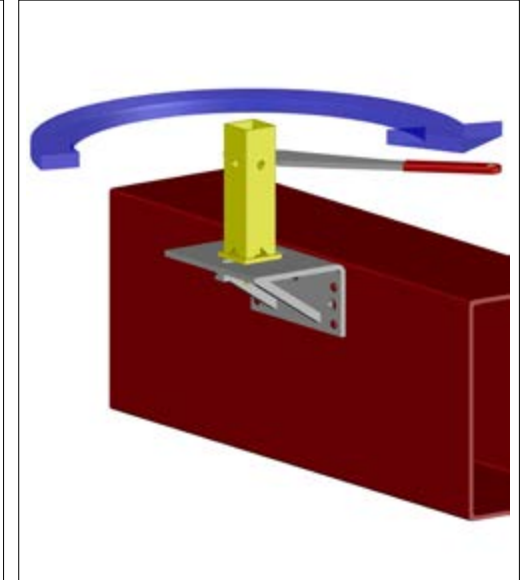


**STEP 3:**  
TO ADJUST POSITION OF SOCKET BASE, HOLD NUT IN PLACE AND UNSCREW CONCRETE SOCKET BASE WITH SOCKET BASE WRENCH.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



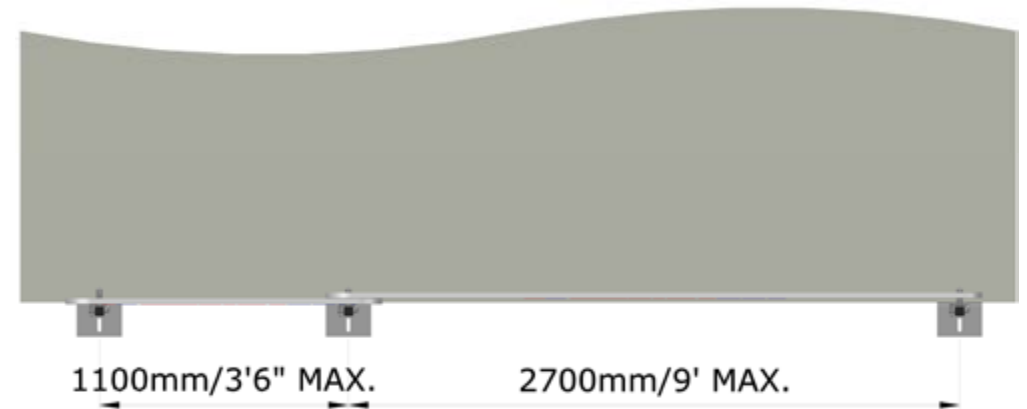
**STEP 4:**  
ADJUST CONCRETE SOCKET BASE TO SUIT SLAB.



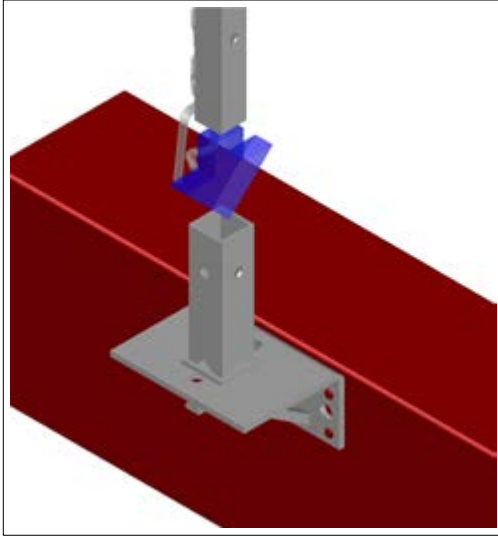
**STEP 5:**  
TIGHTEN CONCRETE SOCKET BASE WITH SOCKET BASE WRENCH.

## UNI. FACEMOUNT BRACKET SPACING

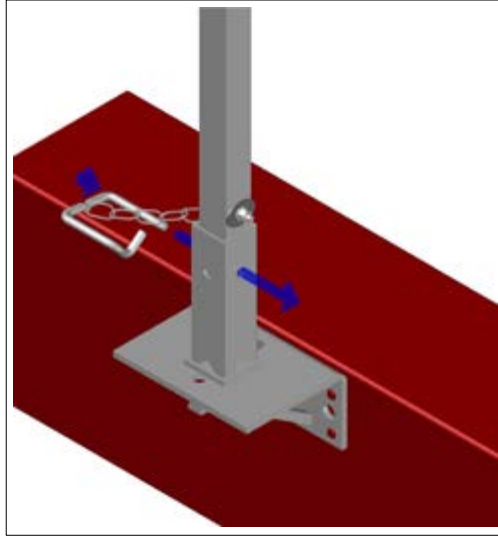
UNIVERSAL FACEMOUNT BRACKETS SHOULD BE SET OUT AT NO MORE THAN 1100mm/3'6" CENTERS FOR HALF PANELS AND 2700mm/9' CENTERS FOR FULL PANELS.



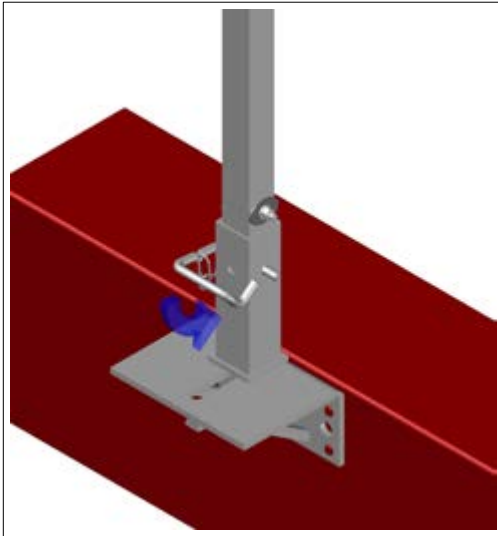
# STANDARD SUPPORT POST INSTALL



**STEP 1:**  
PLACE POST IN SOCKET BASE.

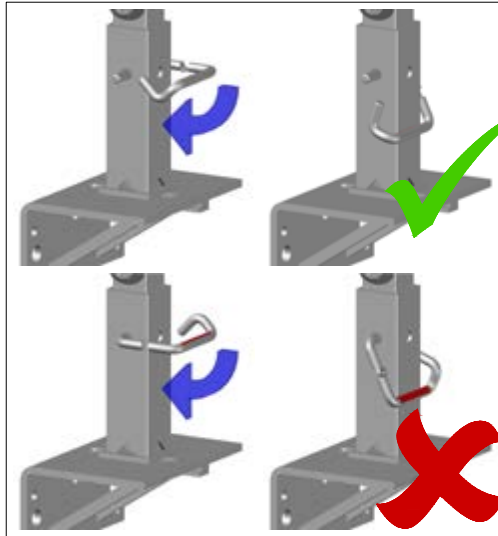


**STEP 2:**  
PUSH RAPID PIN THROUGH SOCKET BASE & POST.



**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY INSTALLED.

# SACRIFICIAL SOCKET INSTALLATION GUIDE

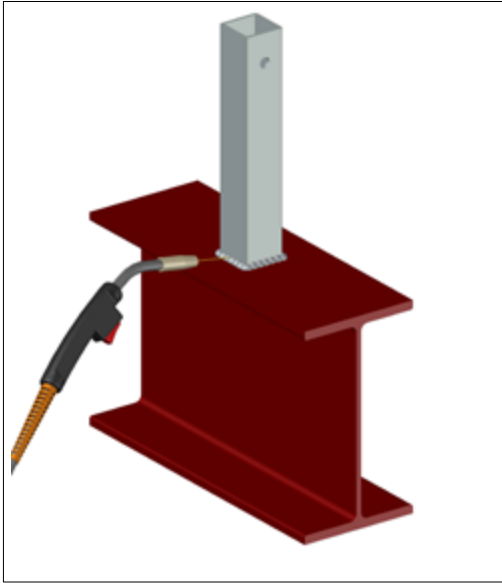


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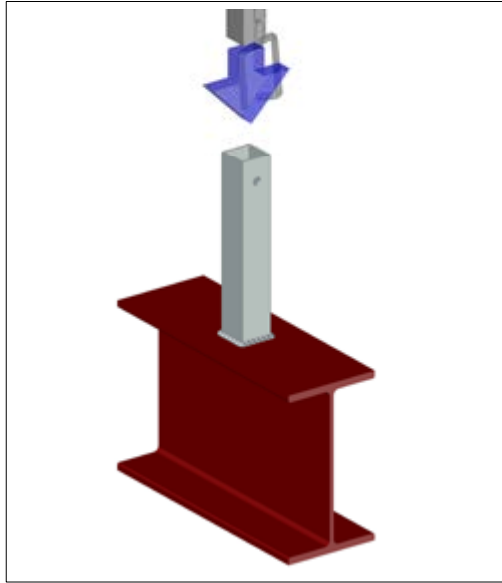
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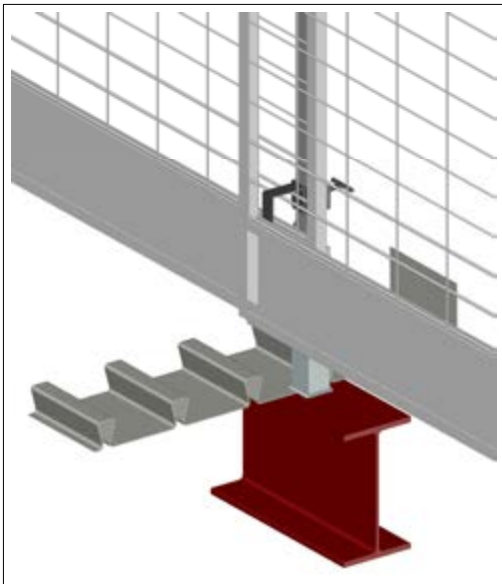
# SACRIFICIAL SOCKET: INSTALLATION



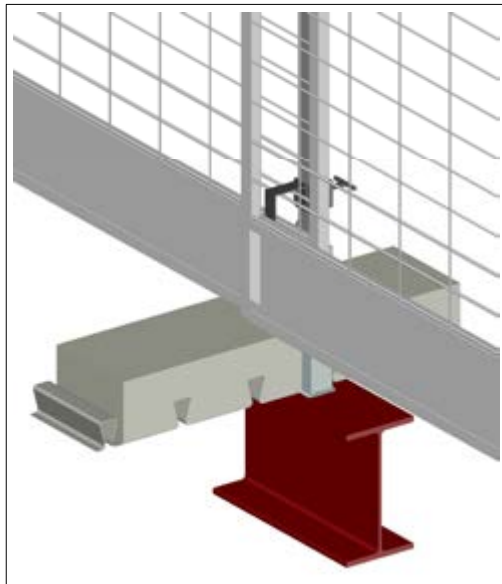
**STEP 1:**  
WELD SACRIFICIAL SOCKET TO BEAM.



**STEP 2:**  
INSTALL EDGE PROTECTION.

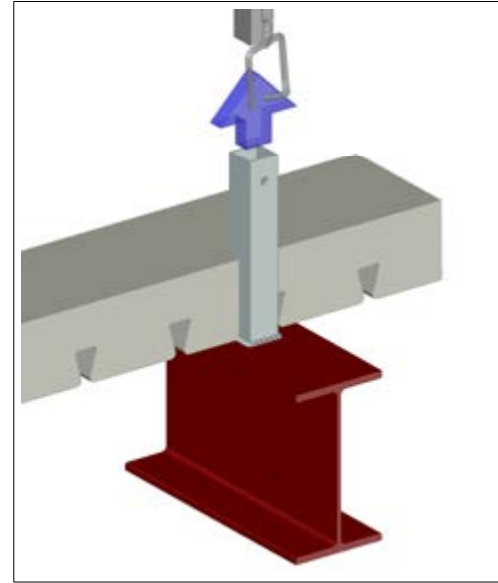


**STEP 3:**  
INSTALL DECKING AROUND SACRIFICIAL  
SOCKETS.

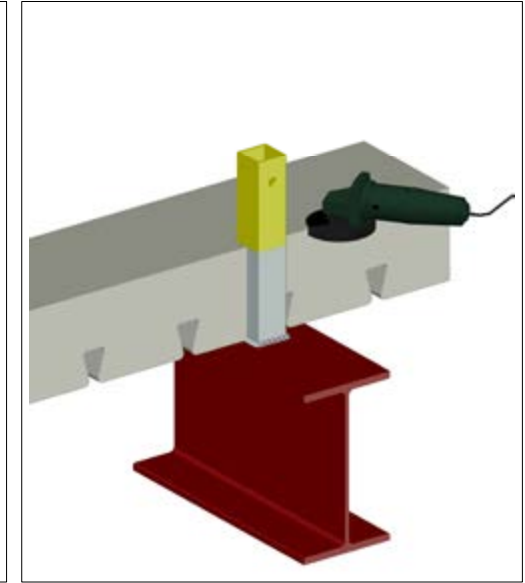


**STEP 4:**  
POUR CONCRETE.

# SACRIFICIAL SOCKET: REMOVAL



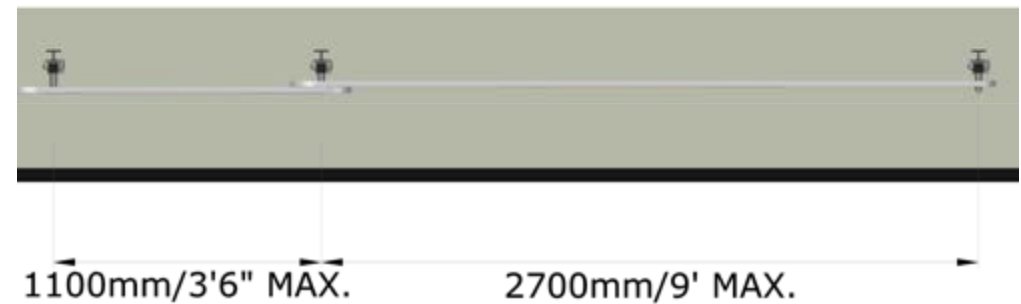
**STEP 5:**  
REMOVE EDGE PROTECTION.



**STEP 6:**  
REMOVE SOCKET AT DESIRED LEVEL.

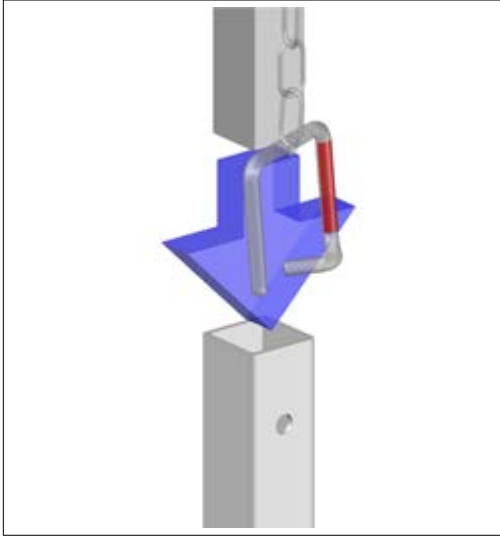
# SACRIFICIAL SOCKETS SPACING

SACRIFICIAL SOCKETS SHOULD BE SET OUT AT NO MORE THAN 1100mm/3'6" CENTERS FOR HALF PANELS AND 2700mm/9' CENTERS FOR FULL PANELS.

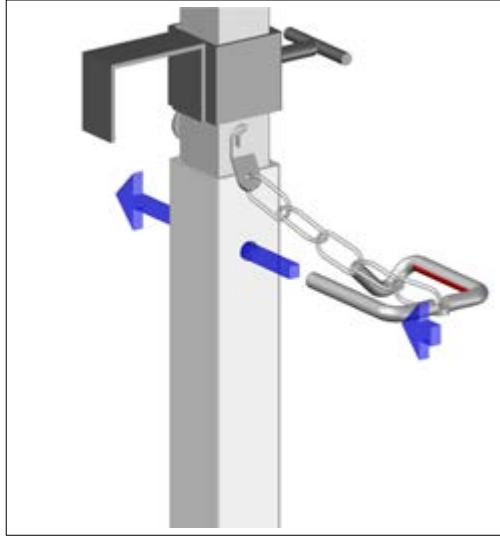


**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

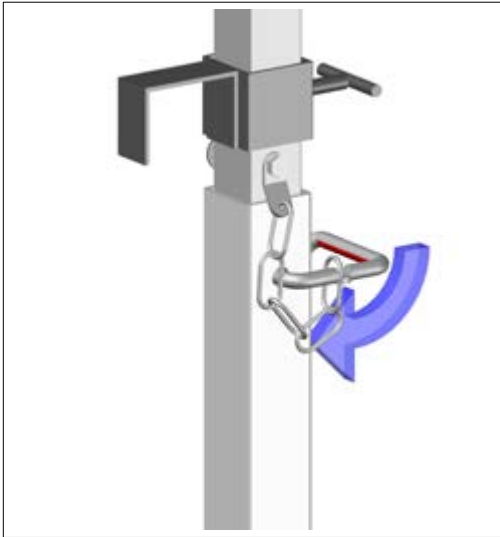
# STEEL FRAME POST INSTALL



**STEP 1:**  
PLACE POST INTO SACRIFICIAL SOCKET  
BASE.

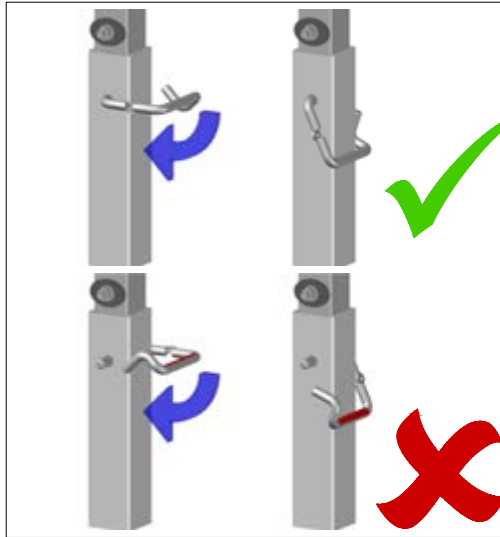


**STEP 2:**  
PUSH RAPID PIN THROUGH SACRIFICIAL  
SOCKET BASE AND STANDARD SUPPORT POST.



**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED  
POSITION.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER.  
IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER  
SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY  
INSTALLED.

# SACRIFICIAL STUB INSTALLATION GUIDE

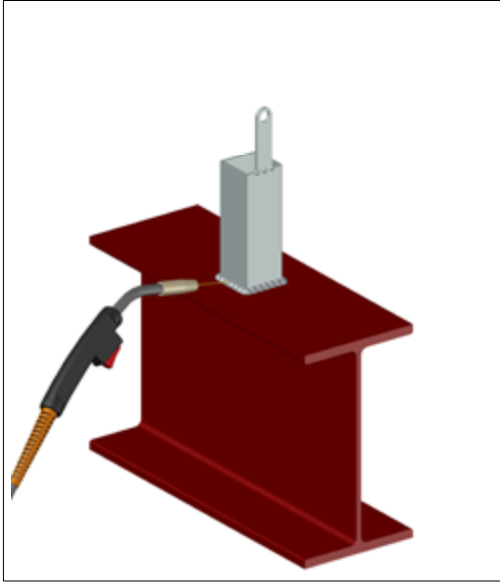


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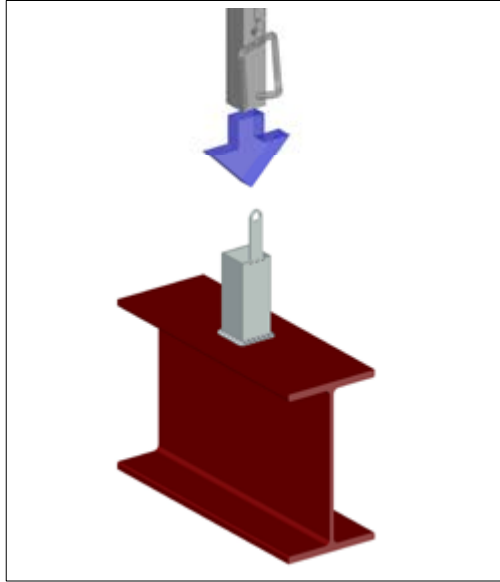
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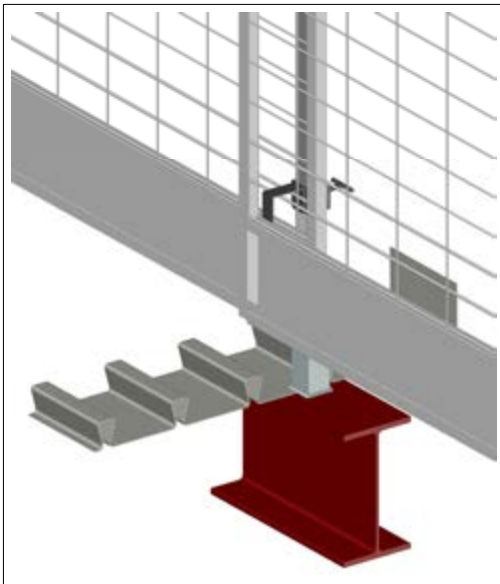
## SACRIFICIAL STUB: INSTALLATION



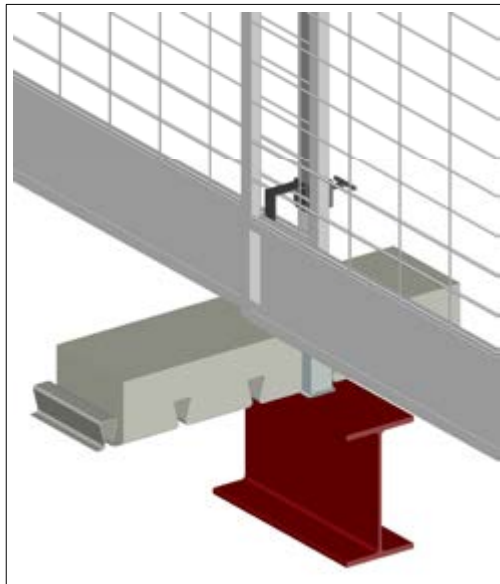
**STEP 1:**  
WELD SACRIFICIAL STUB TO BEAM.



**STEP 2:**  
INSTALL EDGE PROTECTION.

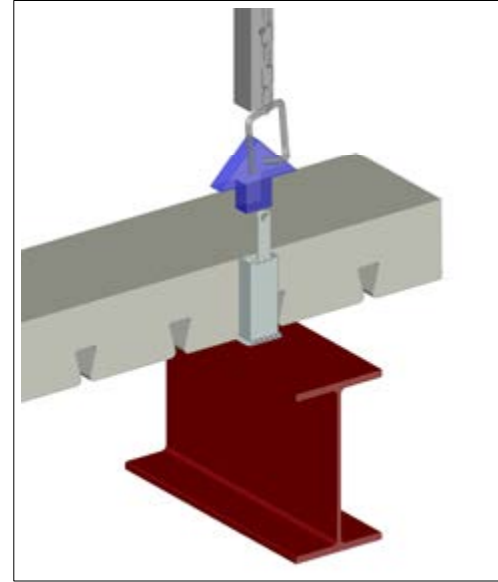


**STEP 3:**  
INSTALL DECKING AROUND SACRIFICIAL SOCKETS.

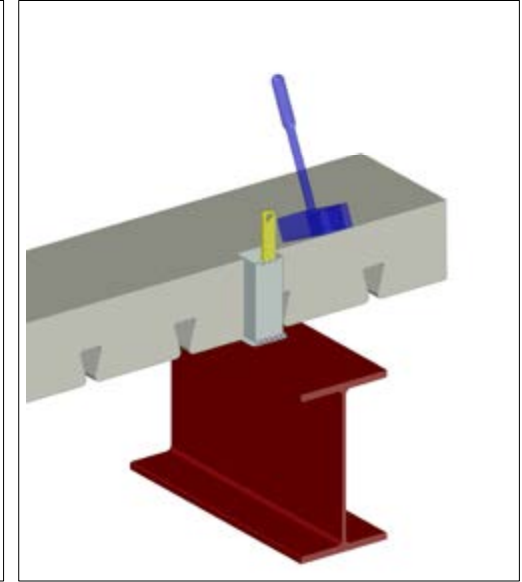


**STEP 4:**  
POUR CONCRETE.

## SACRIFICIAL STUB: REMOVAL



**STEP 5:**  
REMOVE EDGE PROTECTION.



**STEP 6:**  
STRIKE STUB WITH HAMMER REPEATEDLY  
UNTIL STUB IS FOLDED INTO SOCKET BASE.

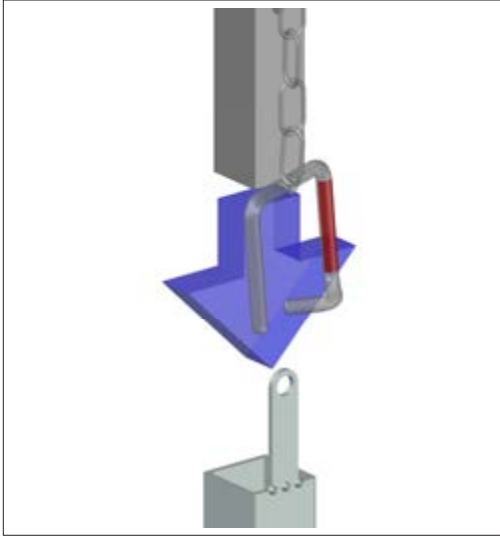
## SACRIFICIAL SOCKETS SPACING

SACRIFICIAL SOCKETS SHOULD BE SET OUT AT NO MORE THAN 1100mm/3'6" CENTERS FOR HALF PANELS AND 2700mm/9' CENTERS FOR FULL PANELS.

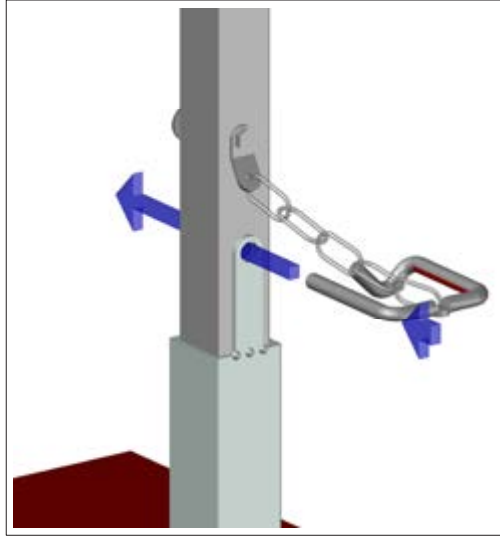


**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

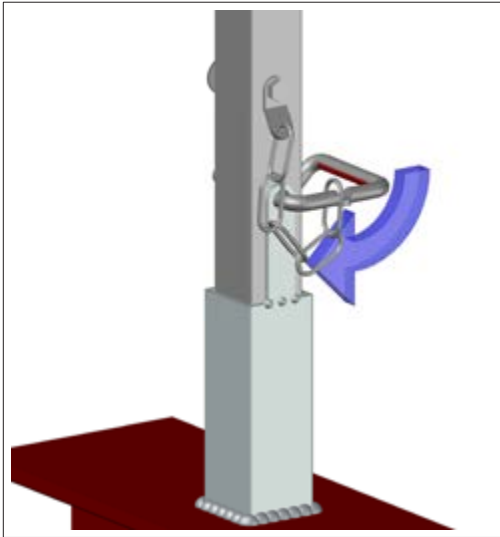
# STEEL FRAME POST INSTALL



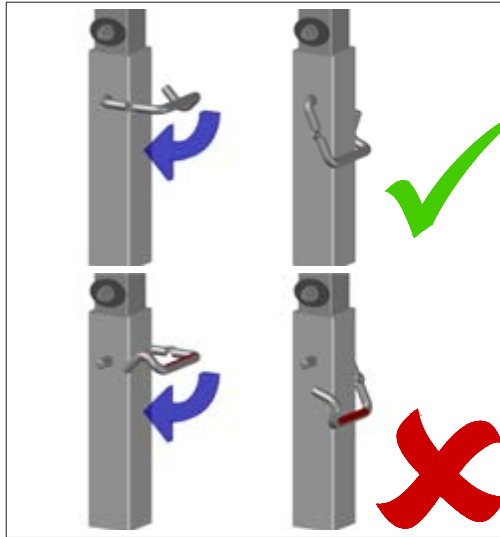
**STEP 1:**  
PLACE POST INTO SACRIFICIAL SOCKET BASE.



**STEP 2:**  
PUSH RAPID PIN THROUGH SACRIFICIAL SOCKET BASE AND STANDARD SUPPORT 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 THE 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.



## TIMBER FRAME SOLUTIONS



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# DUAL PURPOSE STAND TIMBER INSTALLATION GUIDE

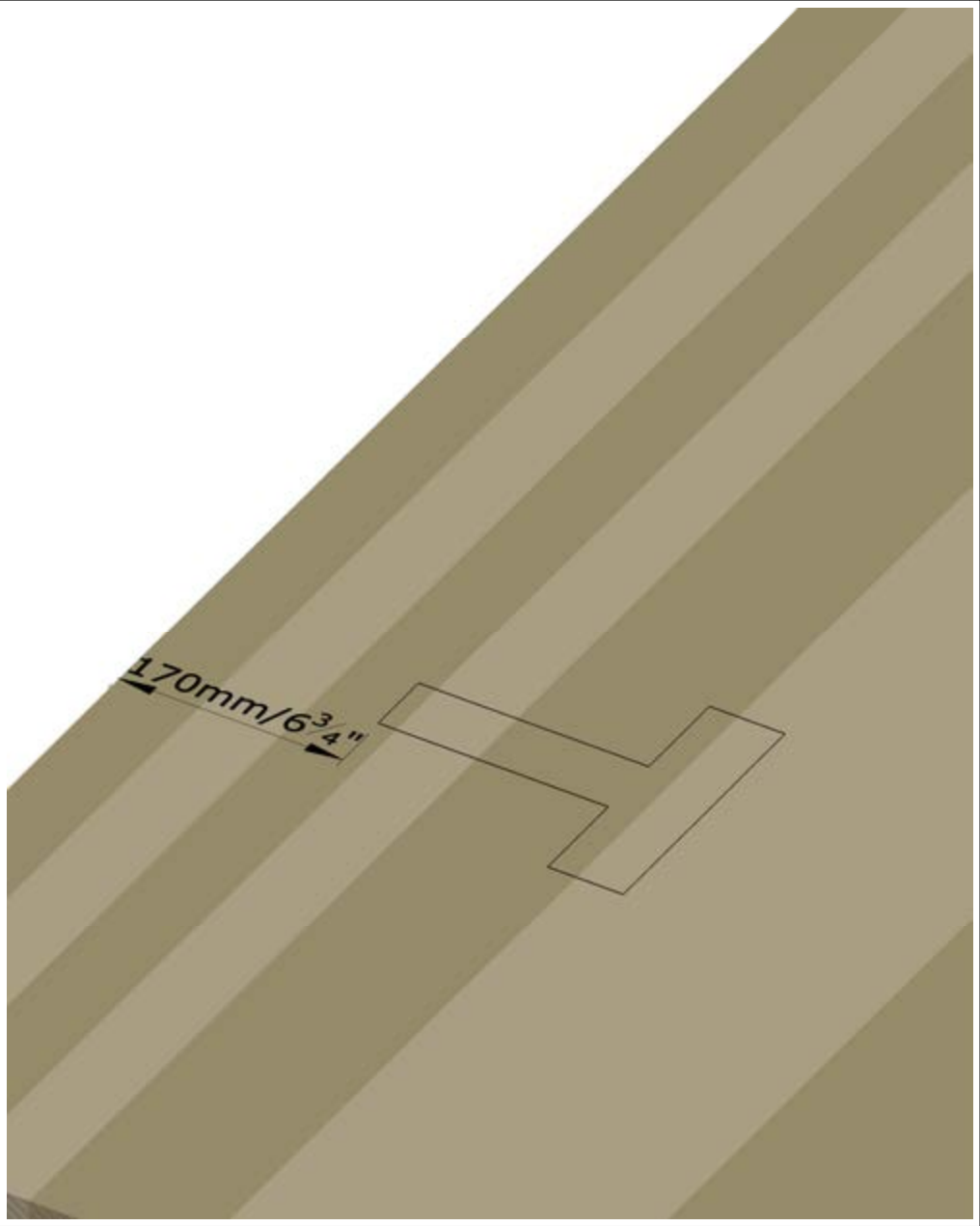


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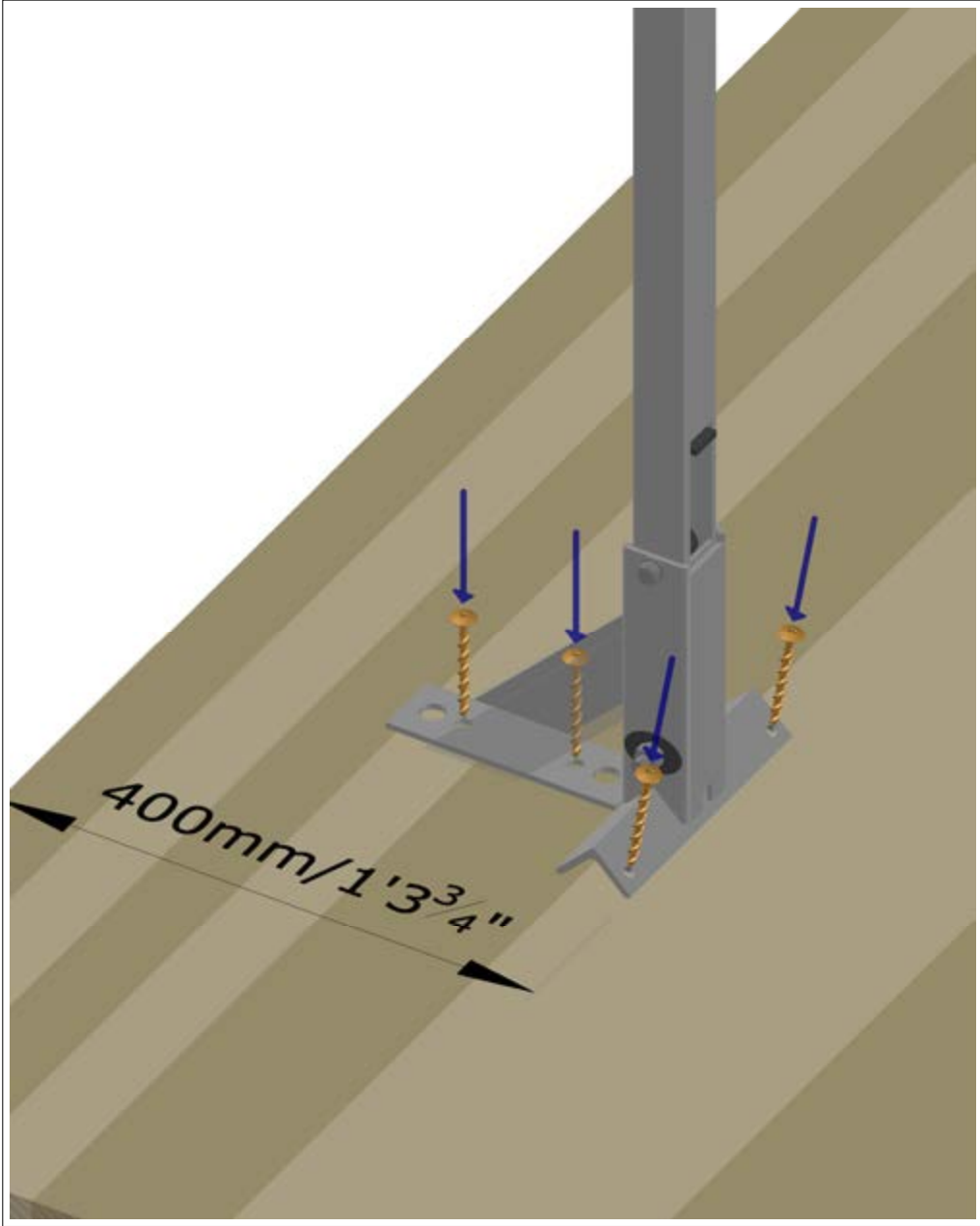


# DUAL PURPOSE STAND: TIMBER



**CROSS LAMINATED TIMBER (CLT) - STEP 1:**  
PLACE DUAL PURPOSE STAND AT LEAST 170mm/ 6<sup>3</sup>/<sub>4</sub>" BACK FROM THE EDGE OF THE CLT SLAB.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

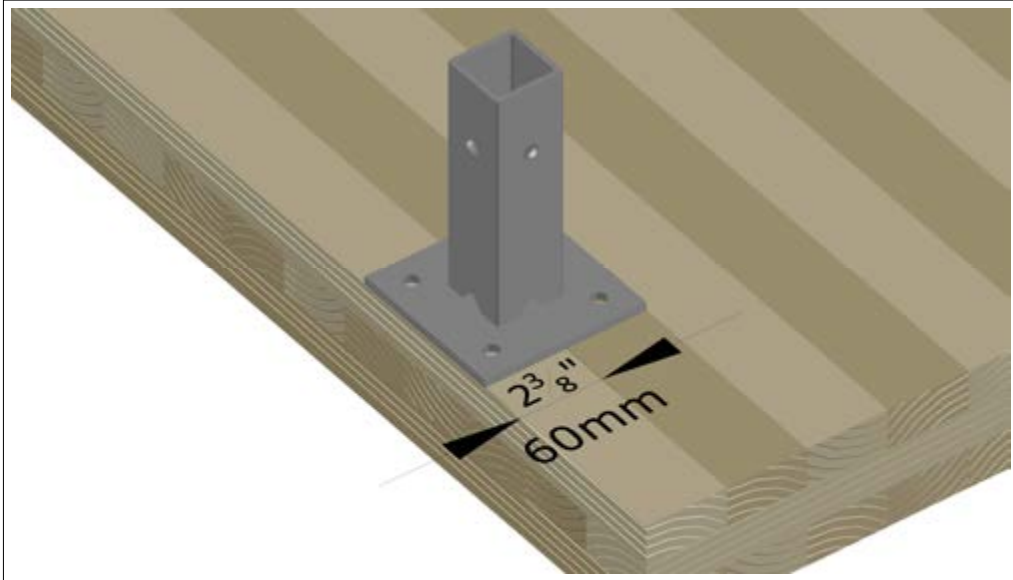


**CROSS LAMINATED TIMBER (CLT) - STEP 2:**  
SCREW 4NO. Ø8 x 80mm/3<sup>1</sup>/<sub>8</sub>" HECO-TOPIX WOOD SCREWS INTO THE SMALLER HOLES.

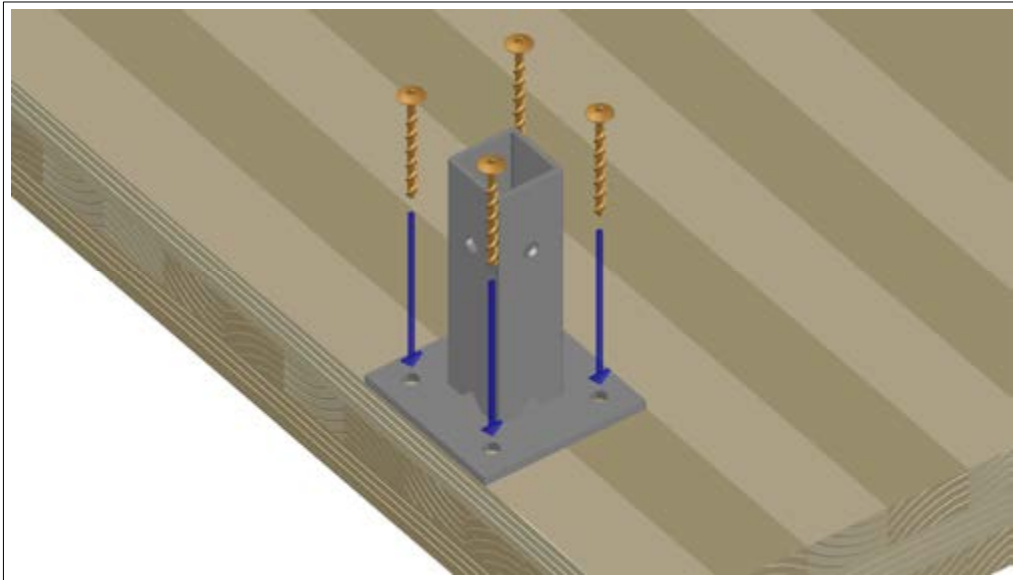
# TIMBER SOCKET BASE INSTALLATION GUIDE



## TIMBER SOCKET BASE INSTALL - FLOOR

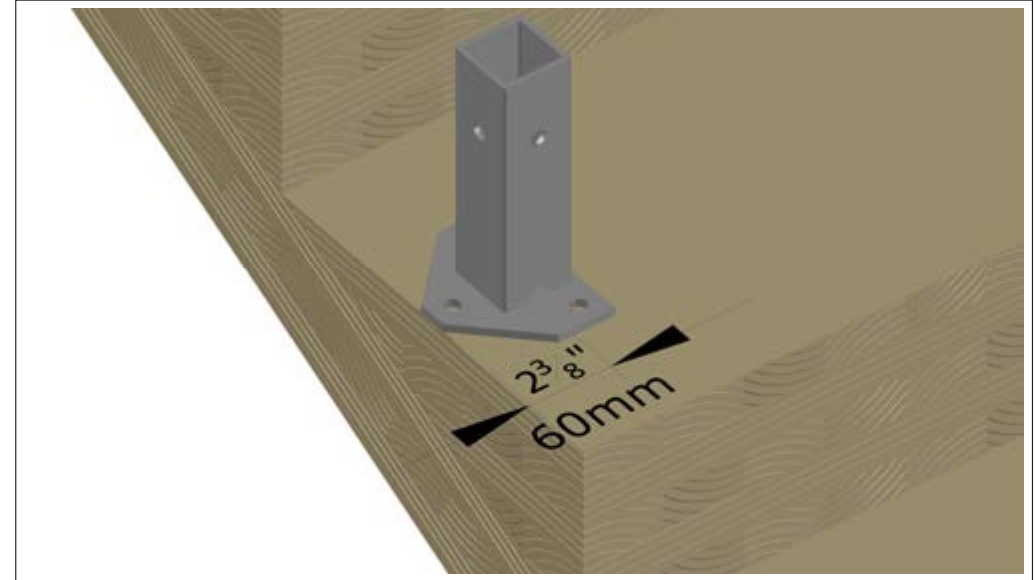


**STEP 1:**  
PLACE CENTER OF TIMBER SOCKET BASE 60mm/2<sup>3</sup>/<sub>8</sub>" BACK FROM THE FLOOR EDGE.

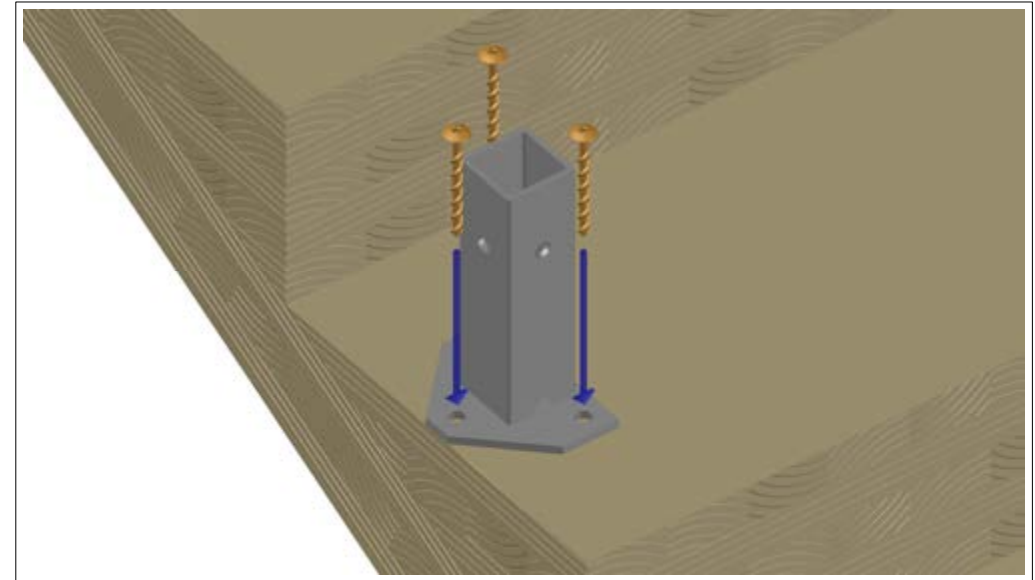


**STEP 2:**  
FIX TIMBER SOCKET BASE USING 4no.  $\varnothing 8/3/8$  x 80mm/3<sup>1</sup>/<sub>8</sub>" HECO TOPIX SCREW.

## TIMBER SOCKET BASE INSTALL - STAIR

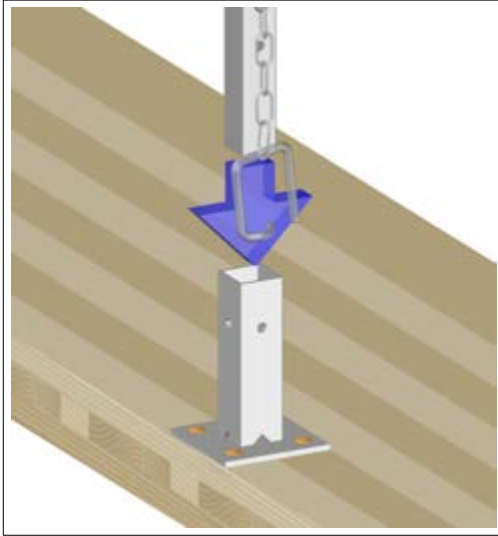


**STEP 1:**  
PLACE CENTER OF TIMBER SOCKET BASE 60mm/2<sup>3</sup>/<sub>8</sub>" BACK FROM THE FLOOR EDGE WITH THE "ARROW" SHAPE POINTING OUTWARDS.

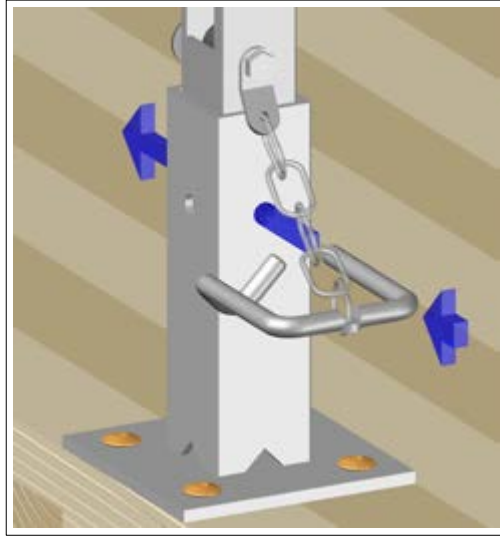


**STEP 2:**  
FIX TIMBER SOCKET BASE USING 3no.  $\varnothing 8/3/8$  x 80mm/3<sup>1</sup>/<sub>8</sub>" HECO TOPIX SCREW.

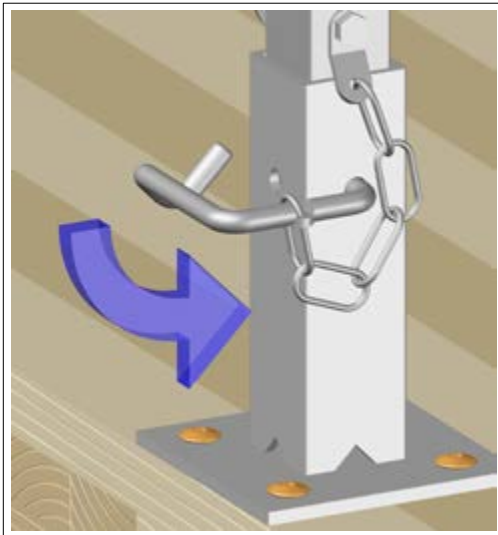
# STANDARD SUPPORT POST INSTALL



**STEP 1:**  
PLACE POST INTO SOCKET BASE.

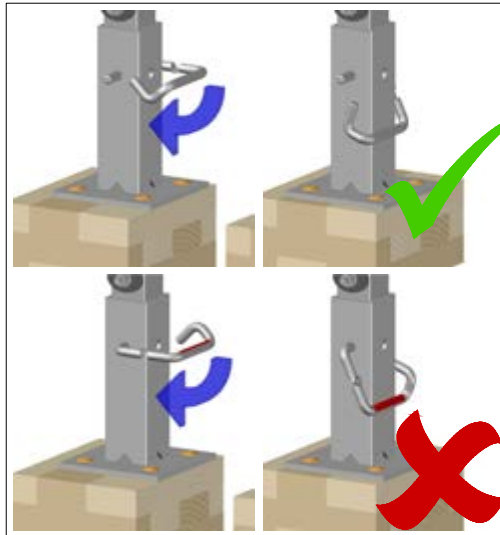


**STEP 2:**  
PUSH RAPID PIN THROUGH SOCKET BASE & POST.



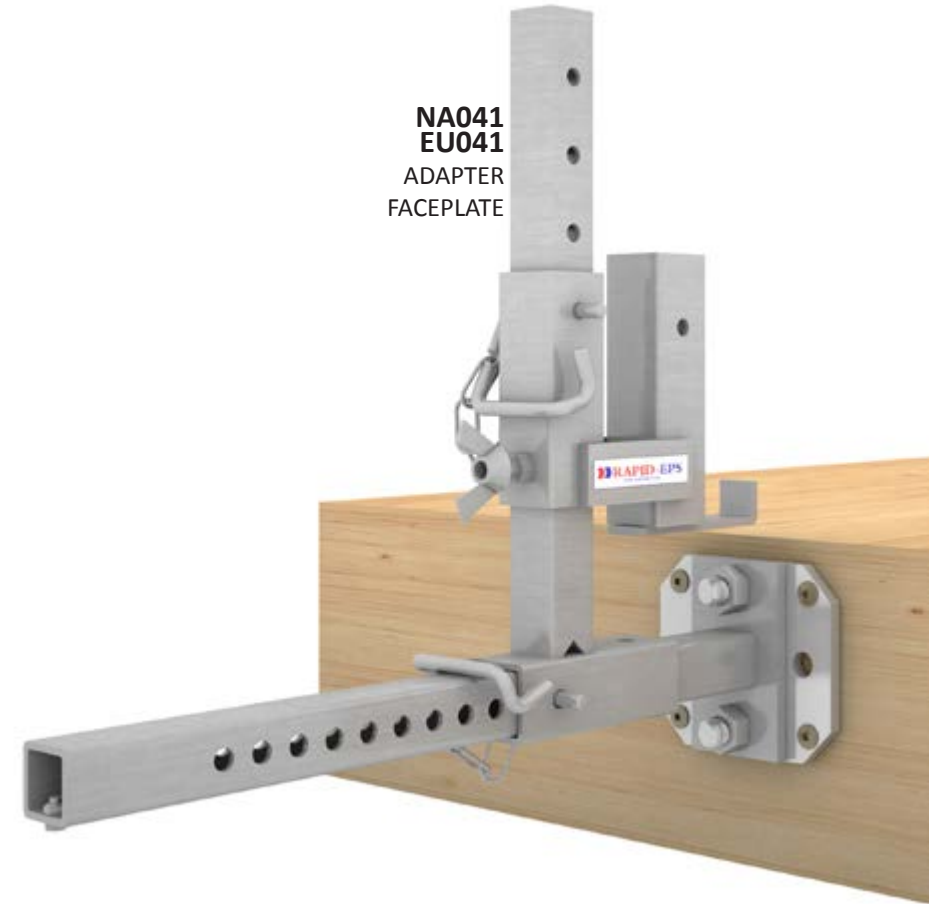
**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY INSTALLED.

# ADAPTER FACEPLATE TIMBER INSTALLATION GUIDE



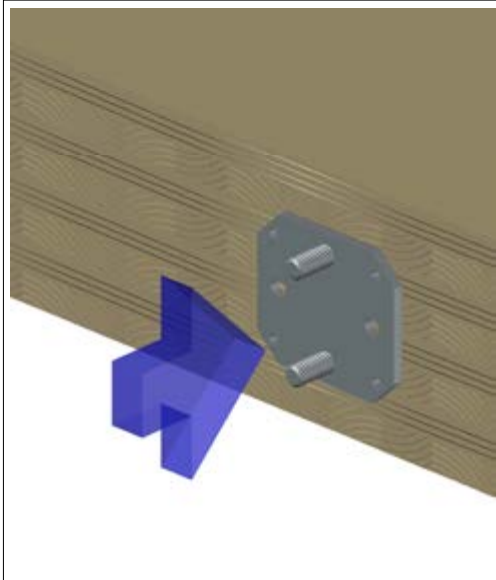
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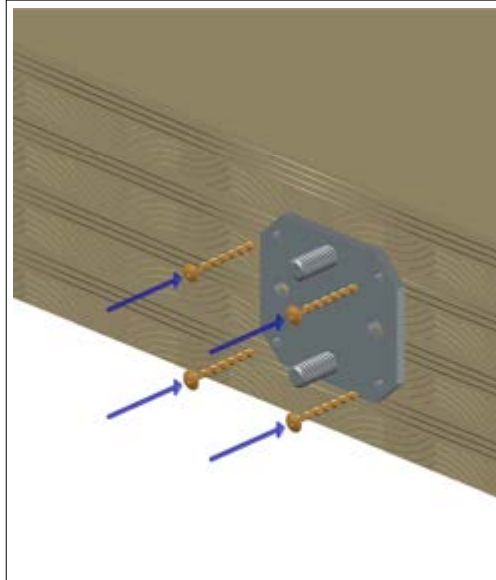


# ADAPTER FACEPLATE: TIMBER

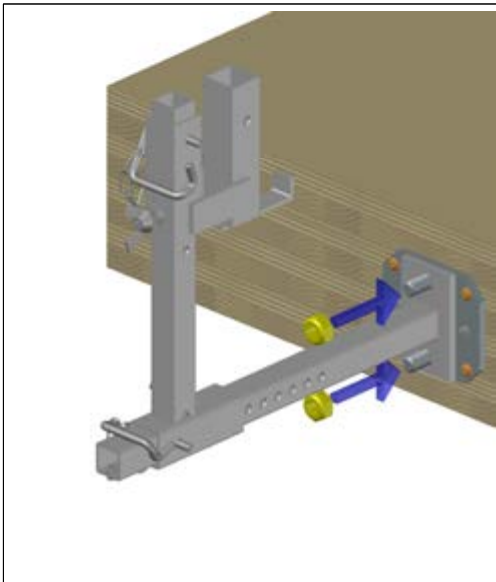
**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



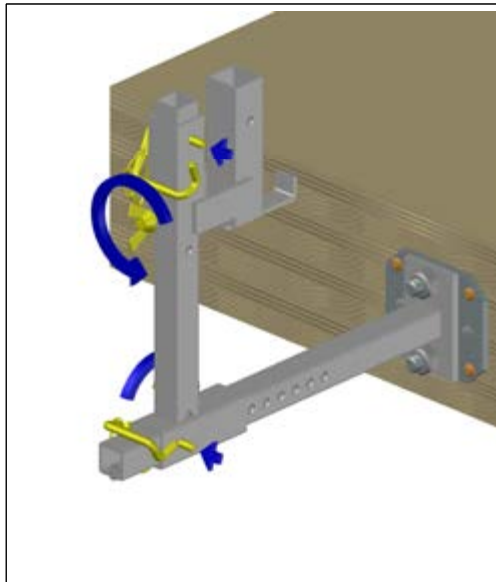
**STEP 1:**  
HOLD ADAPTER FACEPLATE IN PLACE AGAINST CLT EDGE.



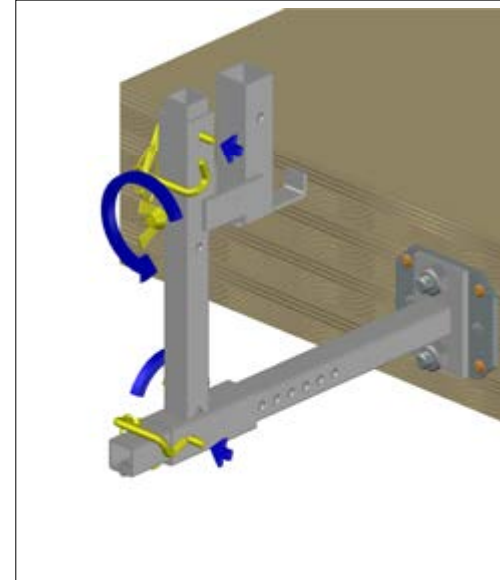
**STEP 2:**  
SCREW 4NO. Ø6MM/¼" X 50MM/2" HECO-TOPIX WOOD SCREWS.



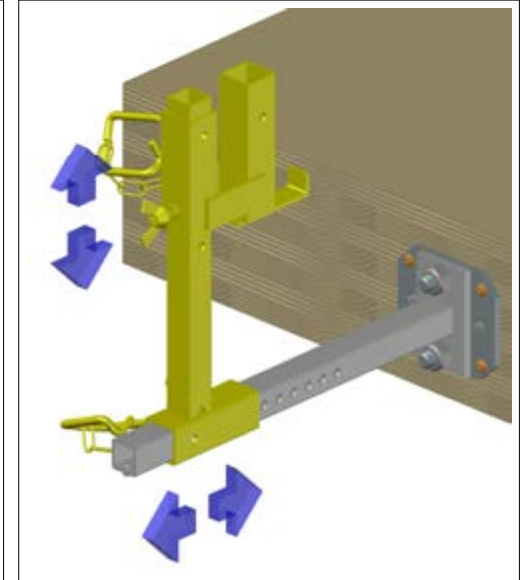
**STEP 3:**  
PLACE WEBFIX BRACKET ON FACEPLATE AND SECURE USING NUTS.



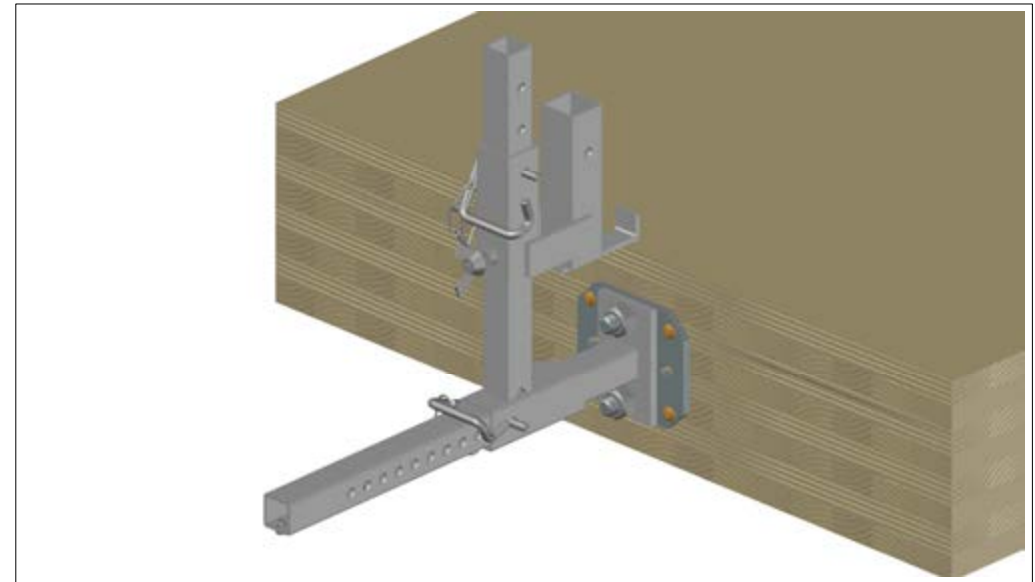
**STEP 4:**  
REMOVE RAPID PINS AND LOOSEN WING NUTS.



**STEP 5:**  
ADJUST VERTICAL AND HORIZONTAL POSITIONS TO SUIT.

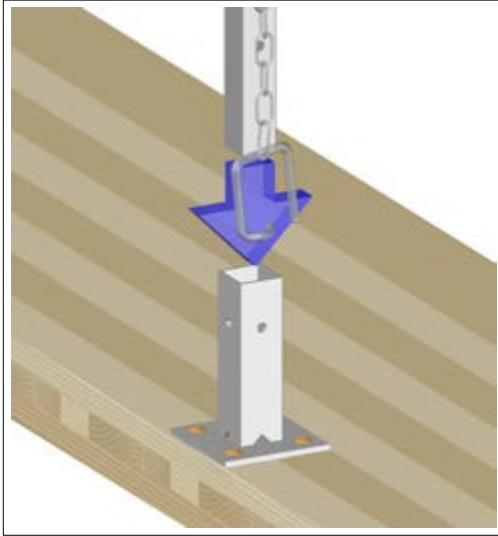


**STEP 6:**  
REPLACE RAPID PINS AND TIGHTEN WING NUTS.

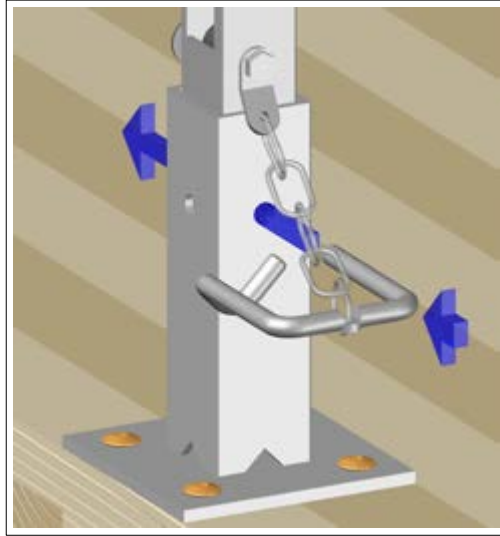


**STEP 7:**  
FINISHED INSTALLATION.

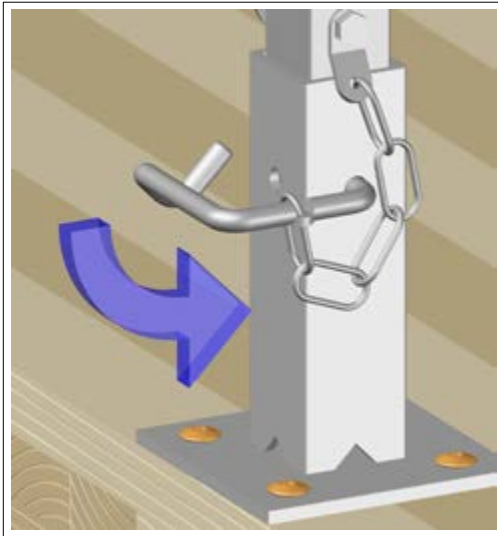
# STANDARD SUPPORT POST INSTALL



**STEP 1:**  
PLACE POST INTO SOCKET BASE.

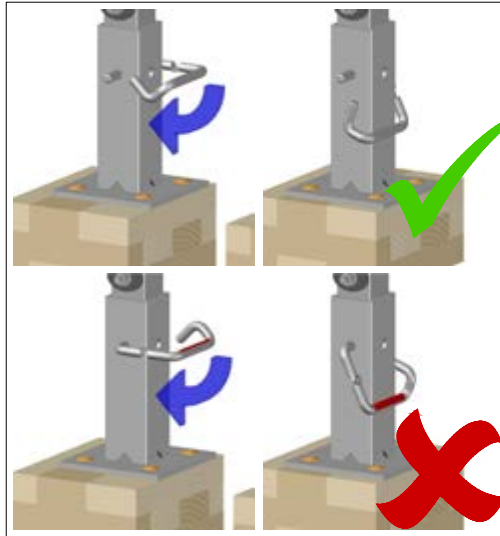


**STEP 2:**  
PUSH RAPID PIN THROUGH SOCKET BASE & POST.



**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY INSTALLED.

# UNIVERSAL FACEMOUNT BRACKET - TIMBER INSTALLATION GUIDE

NA043  
EU043  
UNIVERSAL FACEMOUNT  
BRACKET

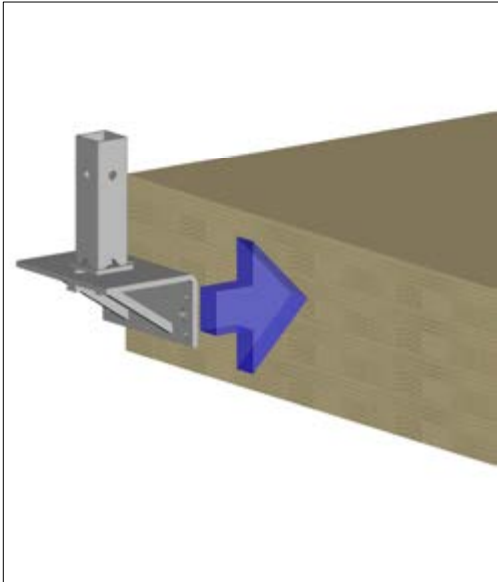


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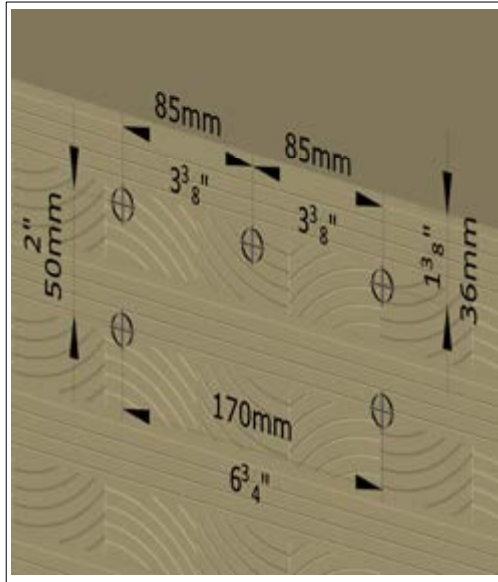
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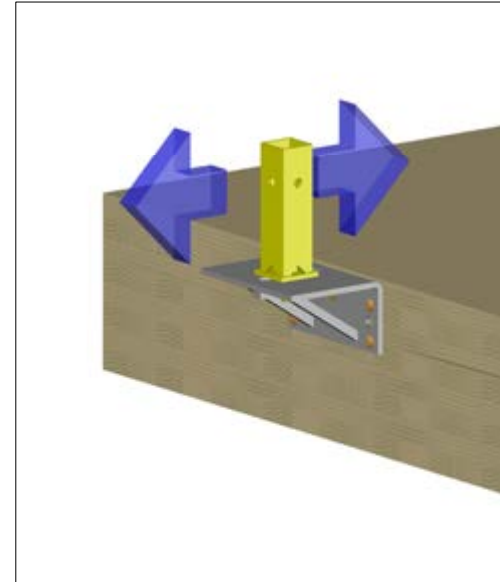
# UNI. FACEMOUNT BRACKET INSTALL



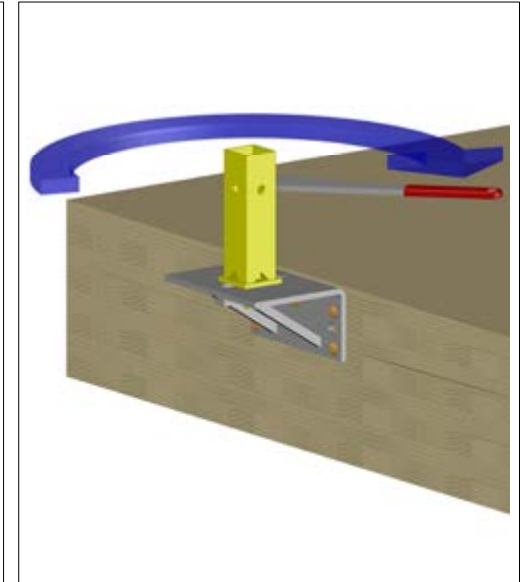
**STEP 1:**  
HOLD FACEMOUNT BRACKET IN PLACE AGAINST CLT EDGE.



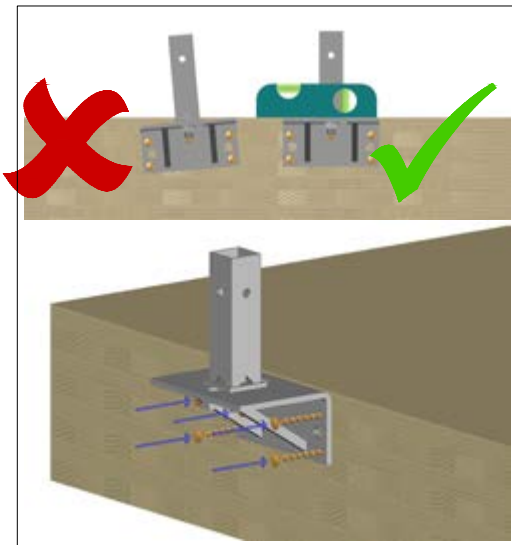
**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



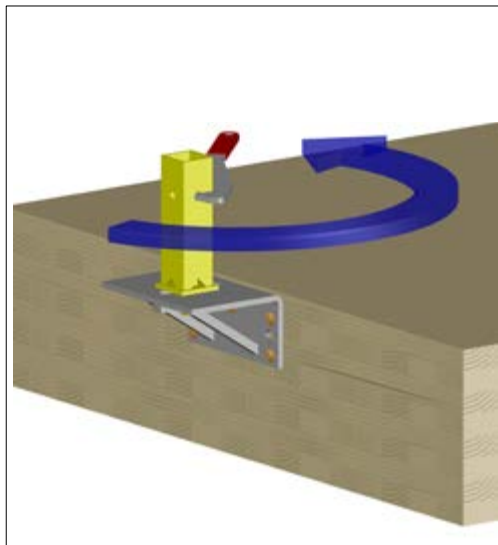
**STEP 4:**  
ADJUST SOCKET BASE TO SUIT.



**STEP 5:**  
TIGHTEN SOCKET BASE WITH SOCKET BASE WRENCH.



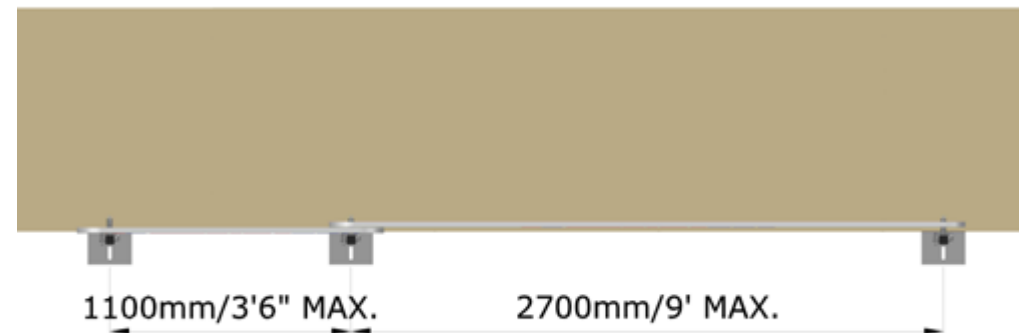
**STEP 2:**  
SCREW 5no. 80mm/3/8" HECO TOPIX SCREWS INTO HOLES.



**STEP 3:**  
TO ADJUST POSITION OF SOCKET BASE, HOLD NUT IN PLACE AND UNSCREW SOCKET BASE WITH SOCKET BASE WRENCH.

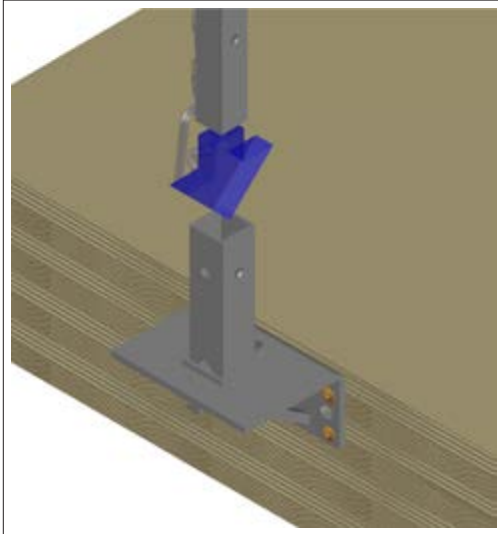
## UNI. FACEMOUNT BRACKET SPACING

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.

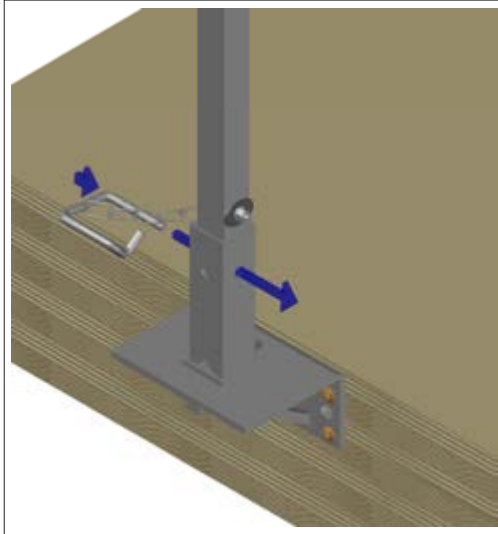




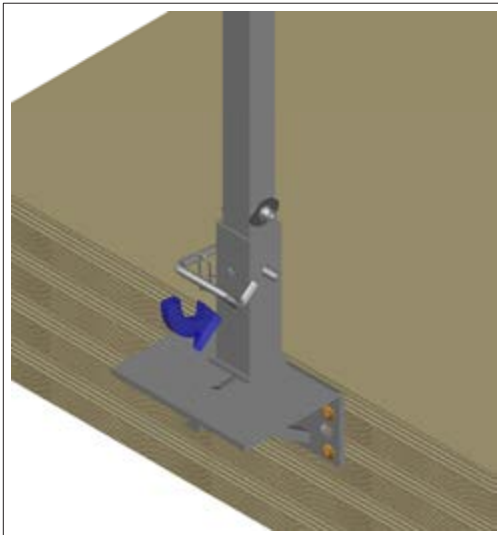
# STANDARD SUPPORT POST INSTALL



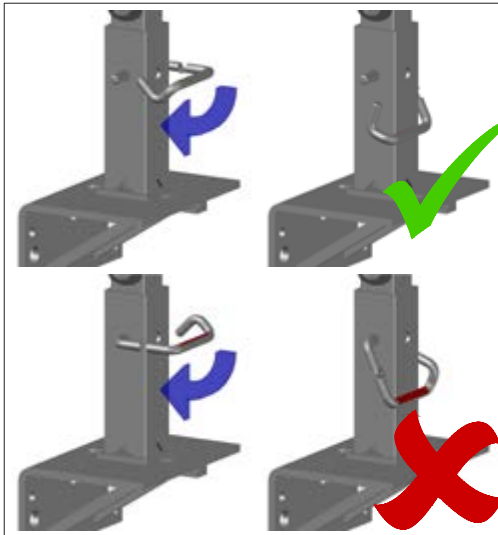
**STEP 1:**  
PLACE POST IN SOCKET BASE.



**STEP 2:**  
PUSH RAPID PIN THROUGH SOCKET BASE & STANDARD SUPPORT POST.

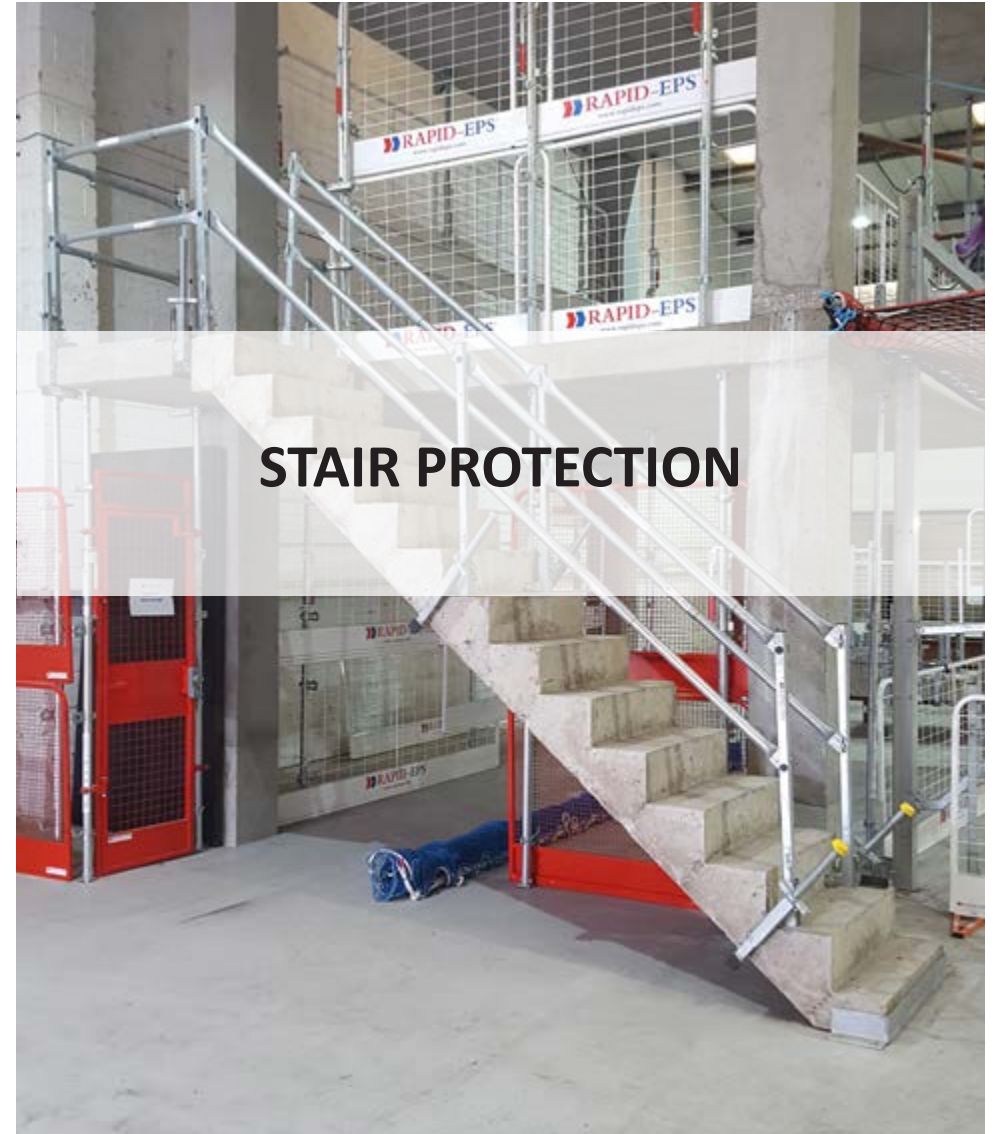


**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE 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.



## STAIR PROTECTION

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# NEWEL POST INSTALLATION GUIDE

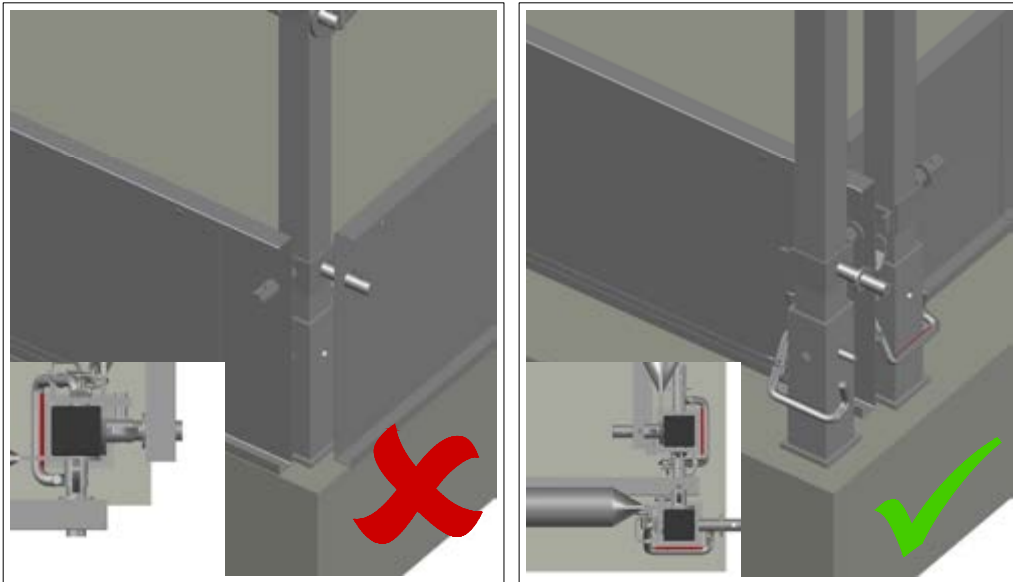
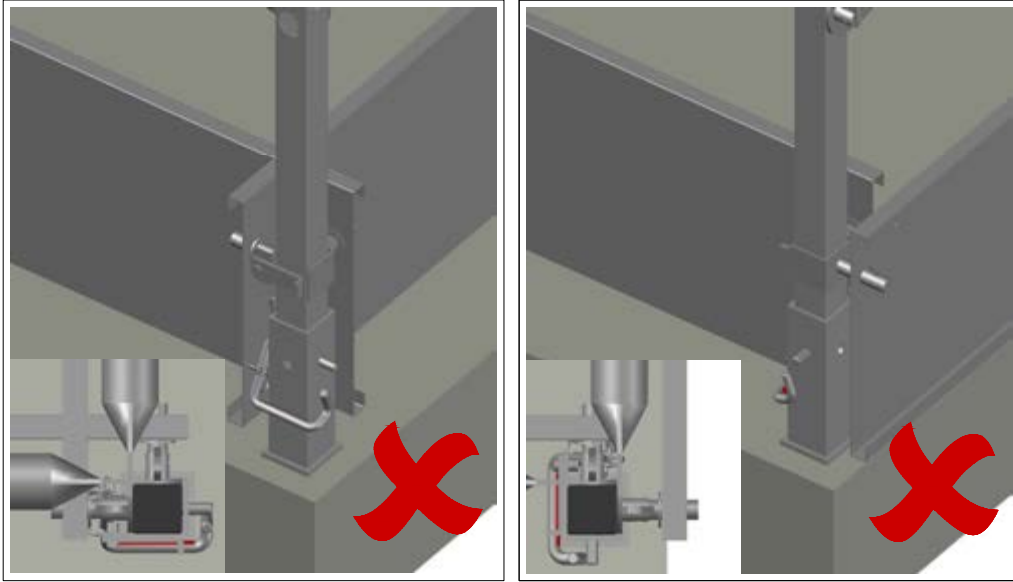


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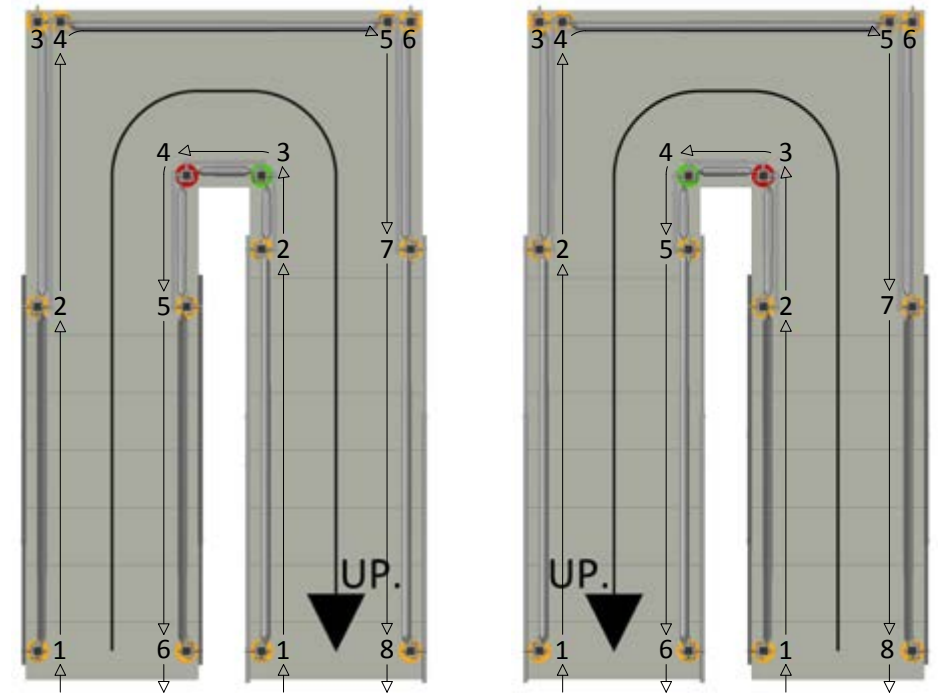
# ADJUSTABLE HANDRAIL INSTALLATION



TO ENSURE PROPER INSTALLATION OF STANDARD NEWEL POSTS, THE ANTI-LUCE FITTINGS MUST FACE AWAY FROM THE EXTERNAL EDGE. ON FLAT SURFACES, HANDRAILS AND DEBRIS GUARDS MUST ALWAYS BE INSTALLED FACING AWAY FROM THE EDGE.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

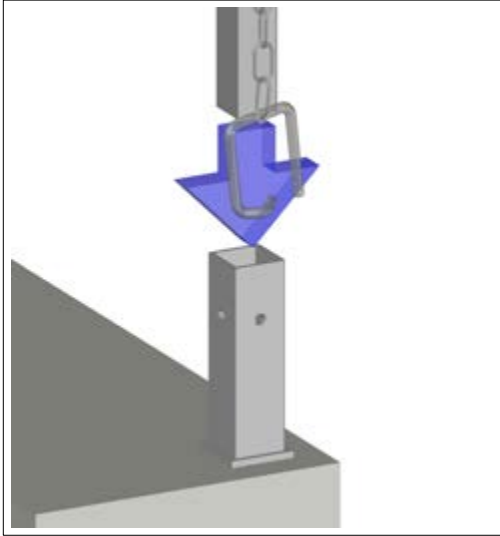
-  **RIGHT HANDED NEWEL POST:** WHERE UPPERMOST ANTI-LUCE FITTING IS FACING NORTH, LOWER ANTI-LUCE FITTING FACES WEST.
-  **STANDARD NEWEL POST:** ALL ANTI-LUCE FITTINGS ALIGNED.
-  **LEFT HANDED NEWEL POST:** WHERE UPPERMOST ANTI-LUCE FITTING IS FACING NORTH, LOWER ANTI-LUCE FITTING FACES EAST.



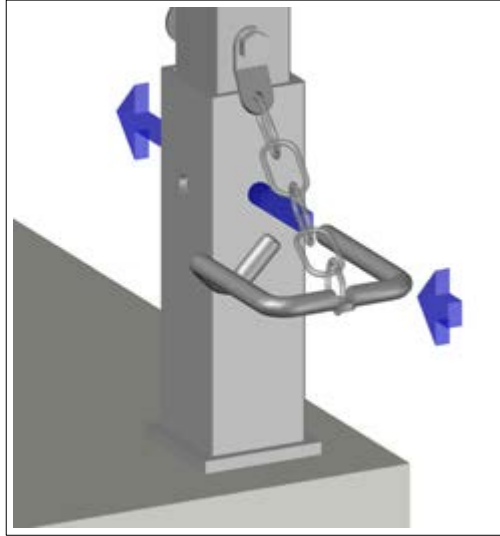
TO INSTALL NEWEL POSTS TO INTERNAL CORNERS, WORKING ON THE LEFT HAND SIDE OF A FLIGHT, AT A CORNER, USE A RIGHT HANDED NEWEL POST, THEN ALTERNATE THEREAFTER UNTIL BACK ONTO A STRAIGHT FLIGHT.

**NOTE:**  
THERE MAY BE CIRCUMSTANCES WHERE THE GUIDELINES ABOVE DO NOT APPLY, IN WHICH CASE, FOLLOW THE ROTATION GUIDELINE OPPOSITE.

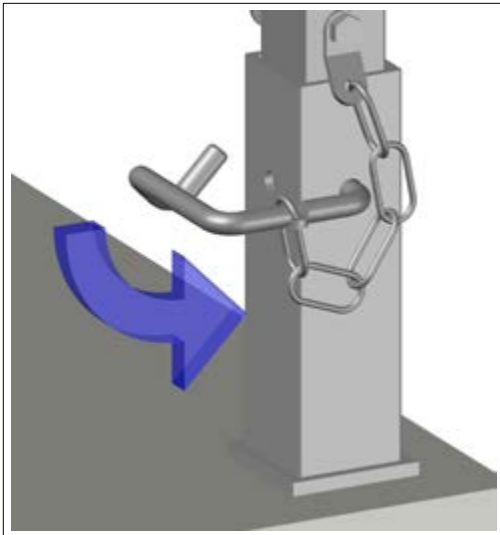
# NEWEL POST INSTALLATION



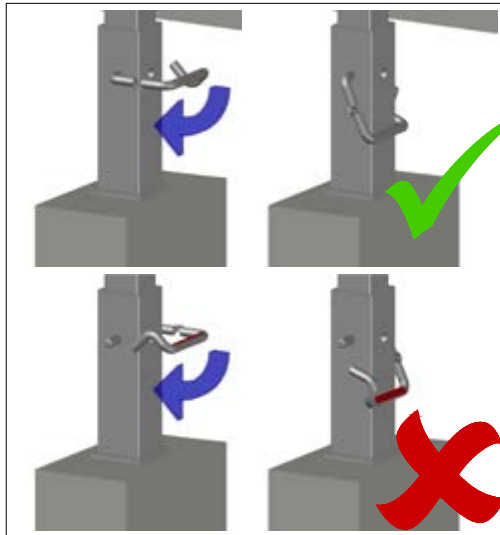
**STEP 1:**  
PLACE POST IN SOCKET BASE.



**STEP 2:**  
PUSH RAPID PIN THROUGH SOCKET BASE & NEWEL 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 THE 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.

# ADJUSTABLE STAIR CLAMP INSTALLATION GUIDE

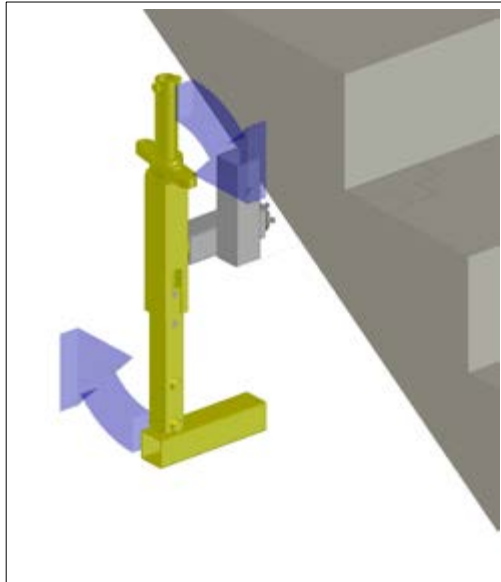


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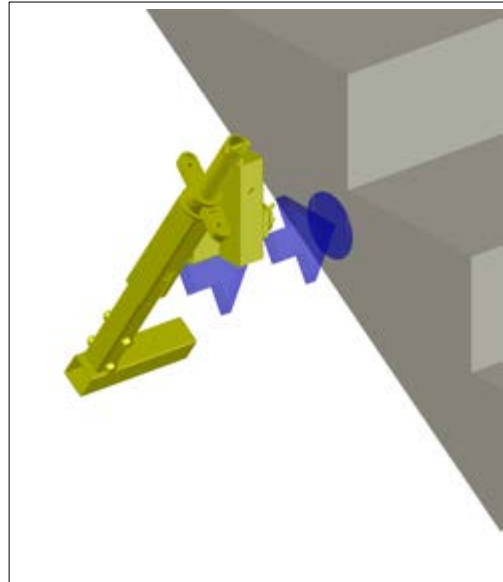
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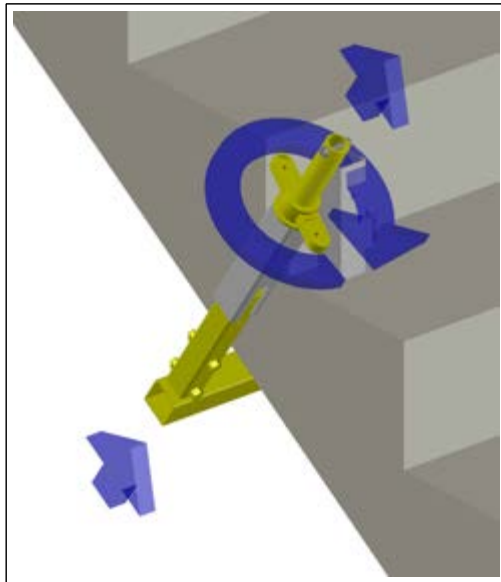
# ADJ. STAIR CLAMP INSTALLATION



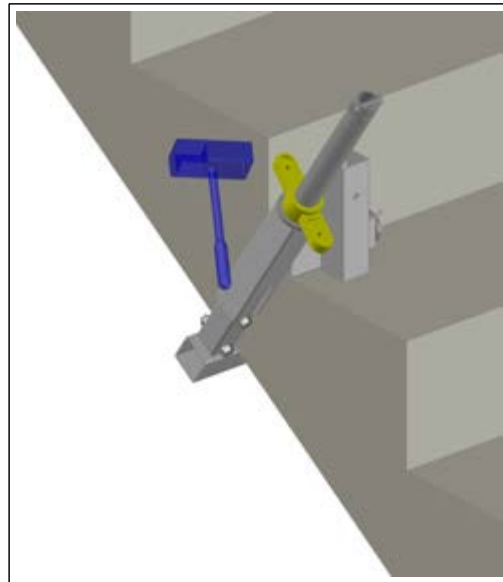
**STEP 1:**  
ROTATE BRACKET TO MATCH STAIR.



**STEP 2:**  
PLACE BRACKET OVER STAIR.

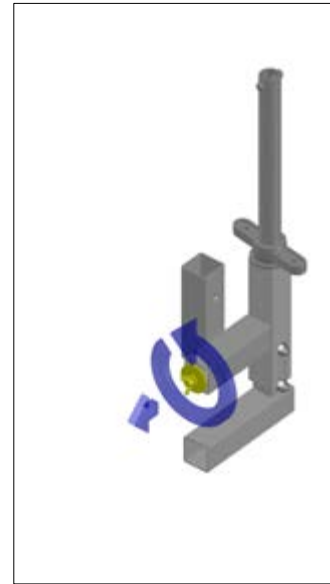


**STEP 3:**  
TIGHTEN CLAMP TO STAIR.

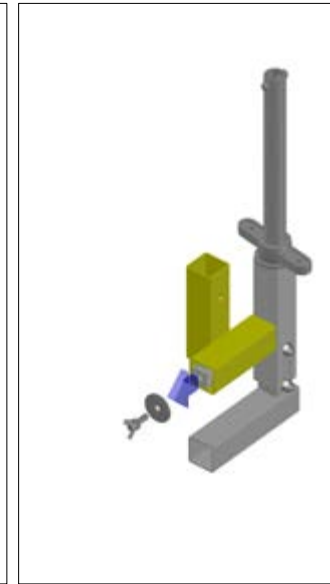


**STEP 4:**  
ENSURE CLAMP IS TIGHT.

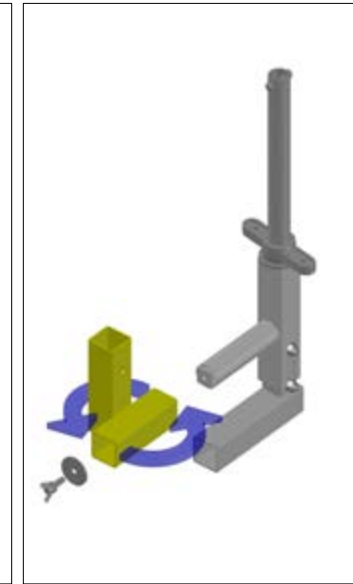
# TO REVERSE ADJ. STAIR CLAMP SOCKET



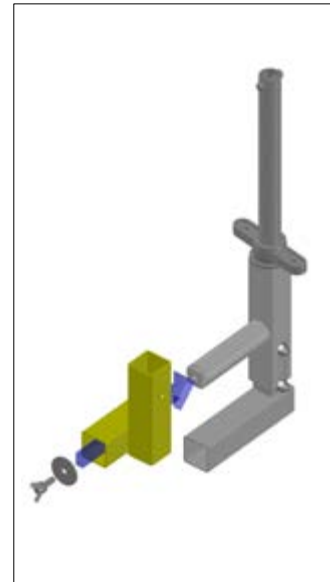
**STEP 1:**  
REMOVE WING BOLT & WASHER.



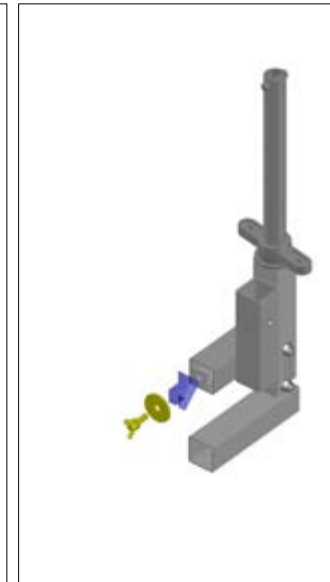
**STEP 2:**  
REMOVE PIVOTING SOCKET  
BASE.



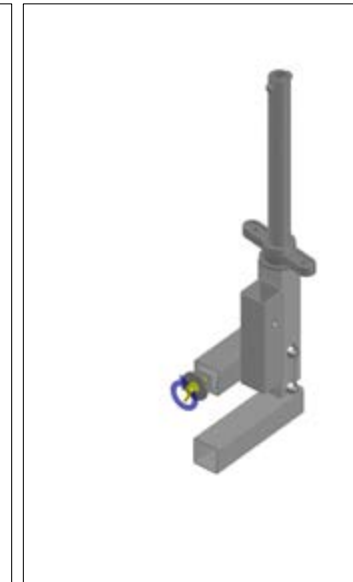
**STEP 3:**  
TURN PIVOTING SOCKET  
BASE THROUGH 180°



**STEP 4:**  
PLACE PIVOTING SOCKET  
BASE BACK ONTO CLAMP.

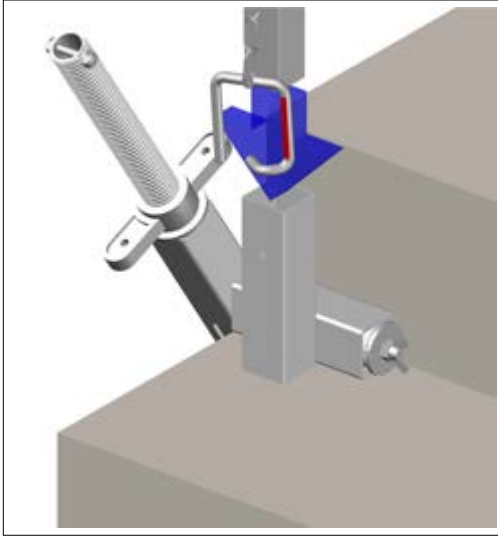


**STEP 5:**  
REPLACE WINGNUT &  
WASHER.

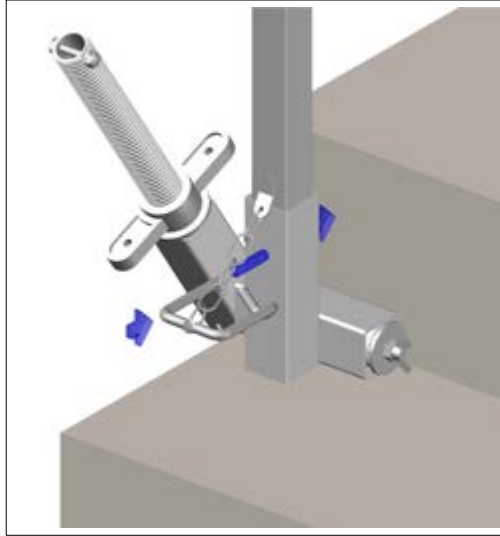


**STEP 6:**  
REPLACE RAPID PINS &  
TIGHTEN WING NUTS.

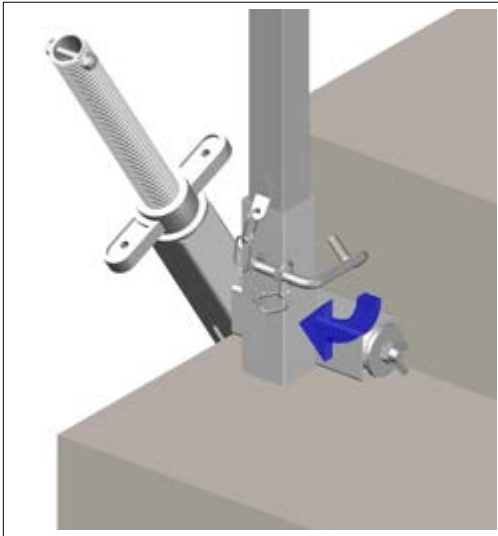
# STANDARD NEWEL POST INSTALL



**STEP 1:**  
PLACE POST INTO CLAMP SOCKET BASE.

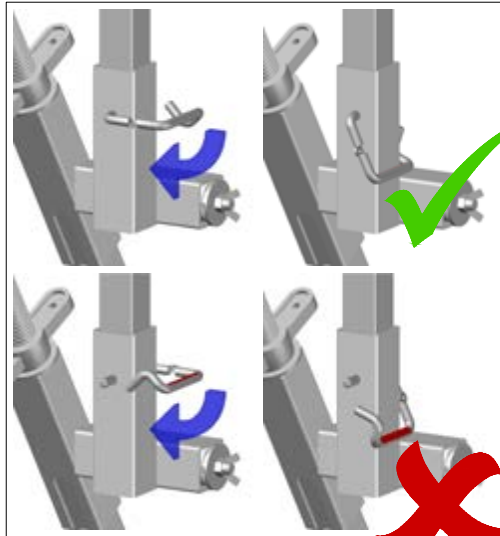


**STEP 2:**  
PUSH RAPID PIN THROUGH SOCKET BASE & NEWEL POST.



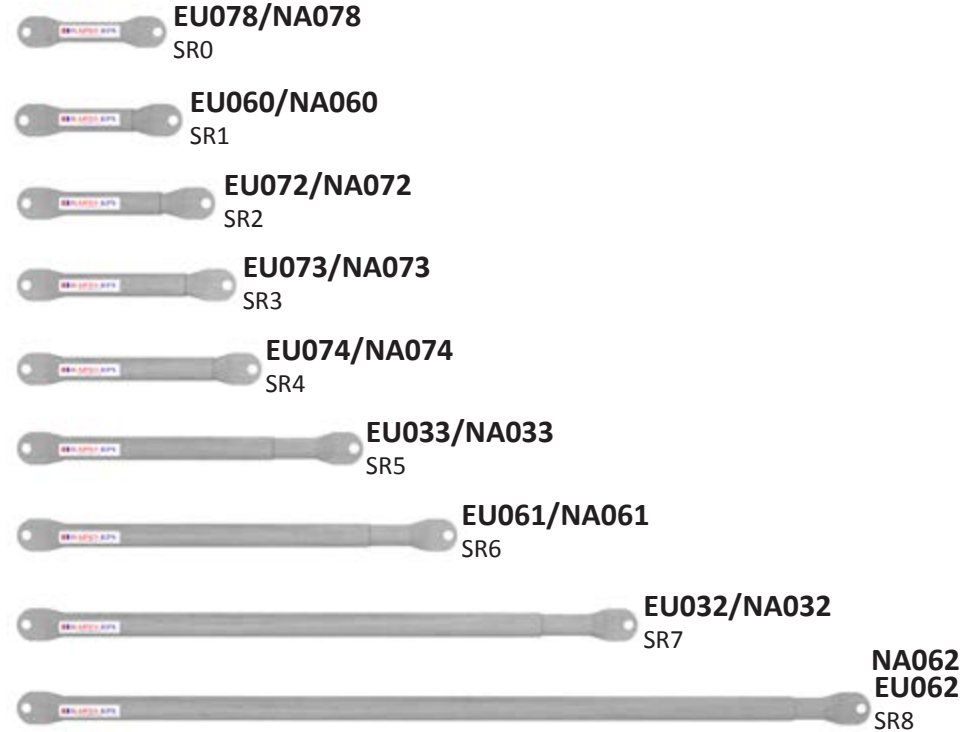
**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY INSTALLED.

# ADJUSTABLE STAIR RAILS INSTALLATION GUIDE



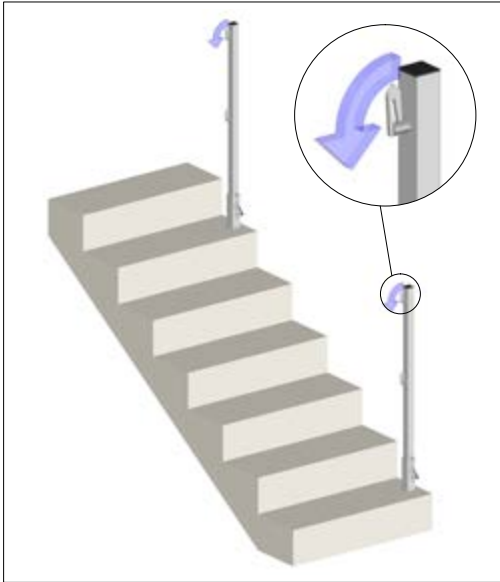
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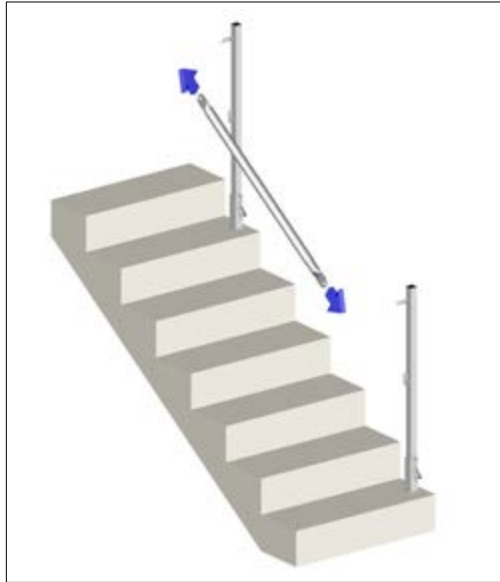


# ADJUSTABLE HANDRAIL INSTALLATION

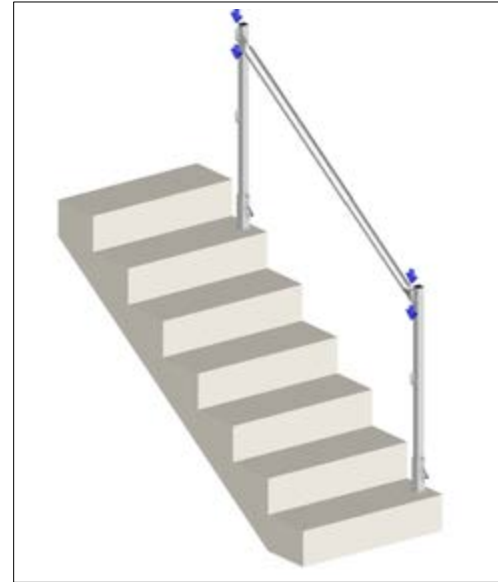
**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



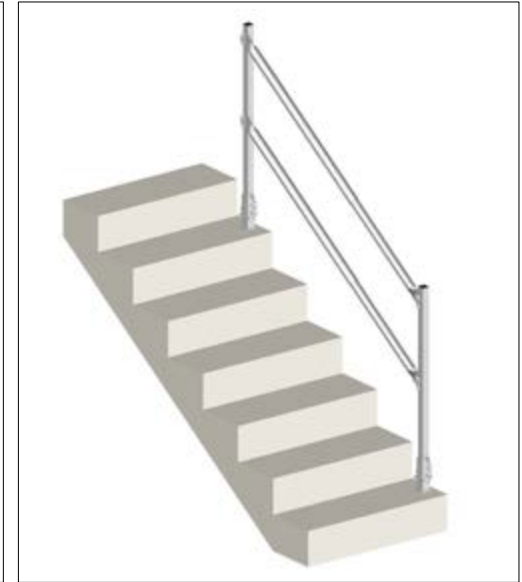
**STEP 1:**  
OPEN ANTI-LUCE FITTING.



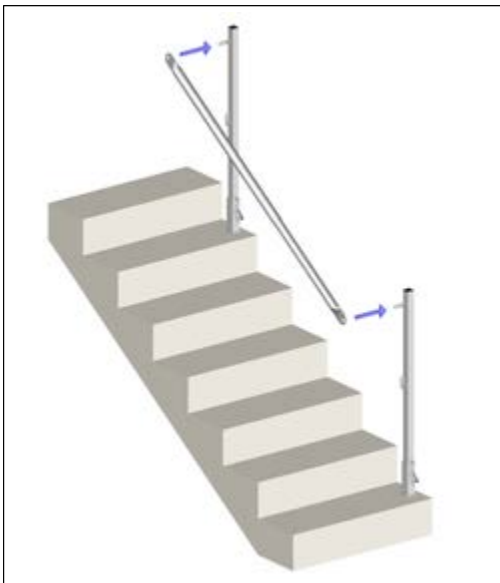
**STEP 2:**  
EXTEND HANDRAIL BETWEEN NEWEL POSTS.



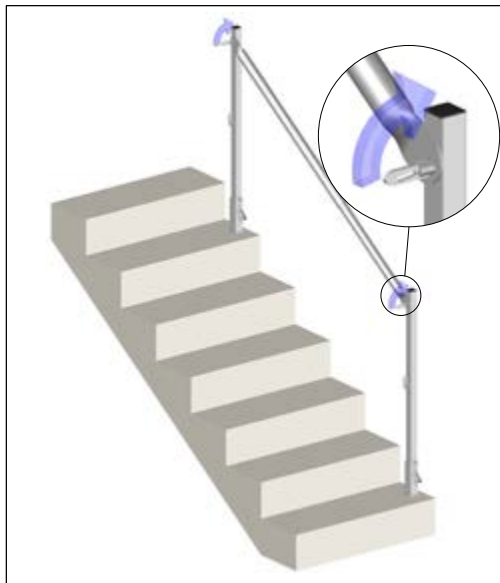
**STEP 5:**  
ENSURE ANTI-LUCE FITTINGS ARE TIGHT.



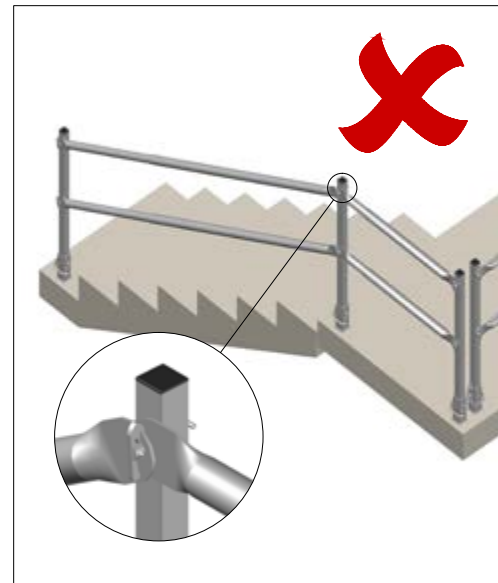
**STEP 6:**  
TO PLACE LOWER HANDRAIL FOLLOW STEPS 1 TO 5.



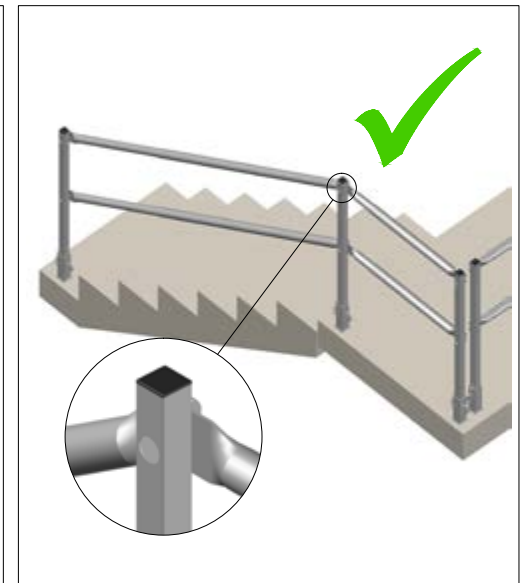
**STEP 3:**  
PLACE HANDRAIL OVER ANTI-LUCE FITTINGS.



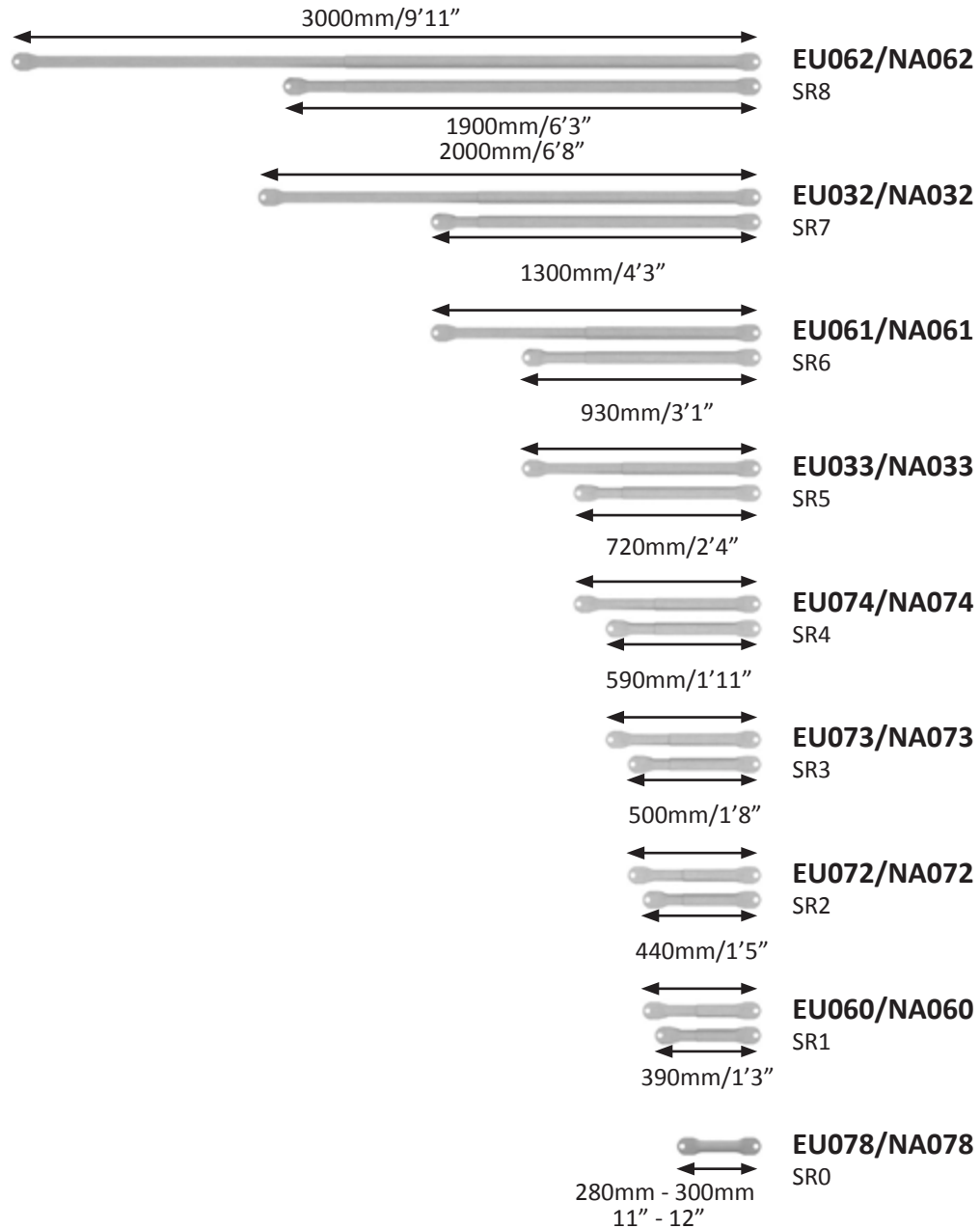
**STEP 4:**  
CLOSE ANTI-LUCE FITTINGS.



HANDRAILS AND PANELS MUST BE SECURED ON THE INSIDE OF THE STAIRCASE. ANTI-LUCE FITTINGS ON STANDARD NEWEL POSTS MUST FACE INTO THE STAIRS.

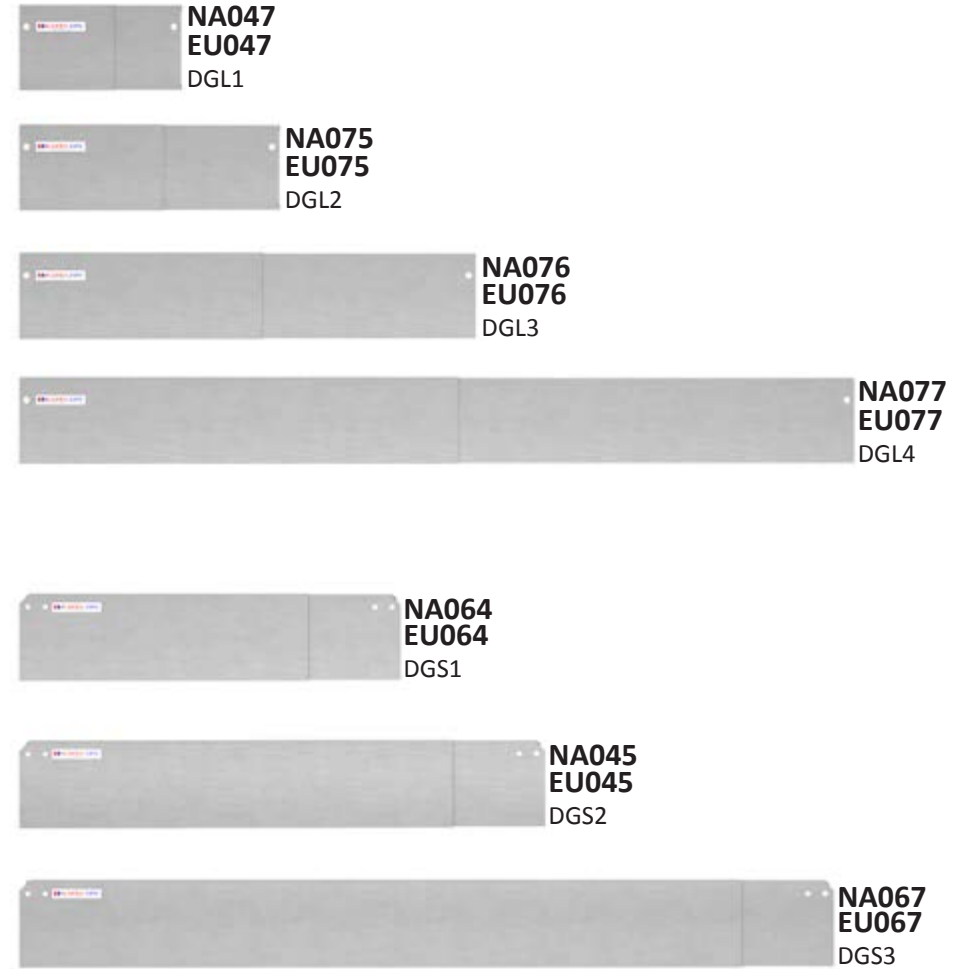


# ADJUSTABLE STAIR RAILS LENGTHS



**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

# DEBRIS GUARDS LANDING AND STAIRS INSTALLATION GUIDE



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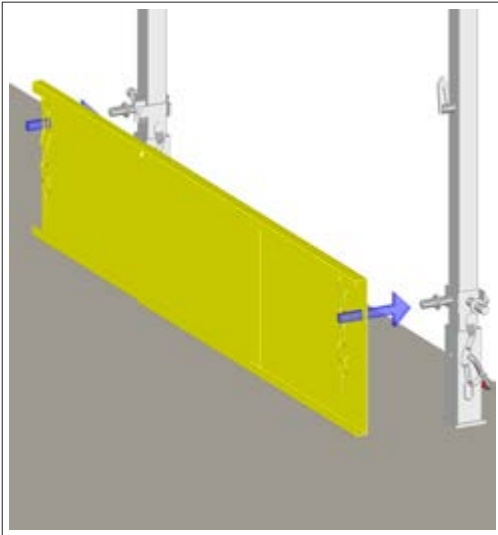
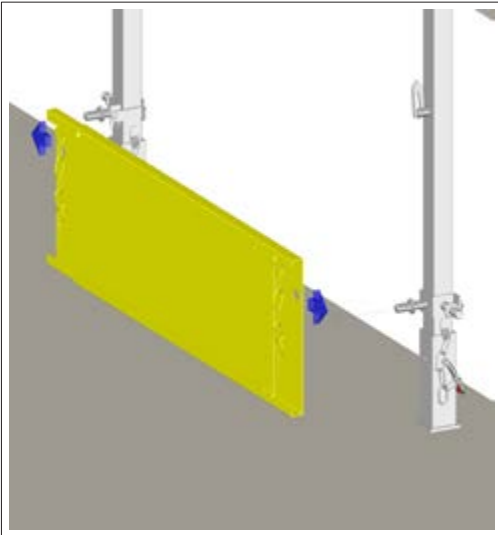


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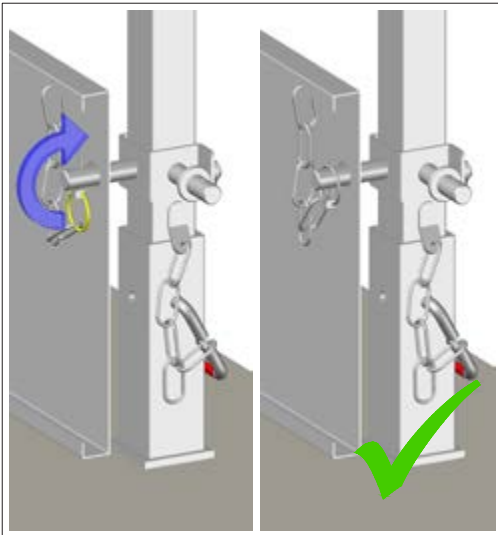
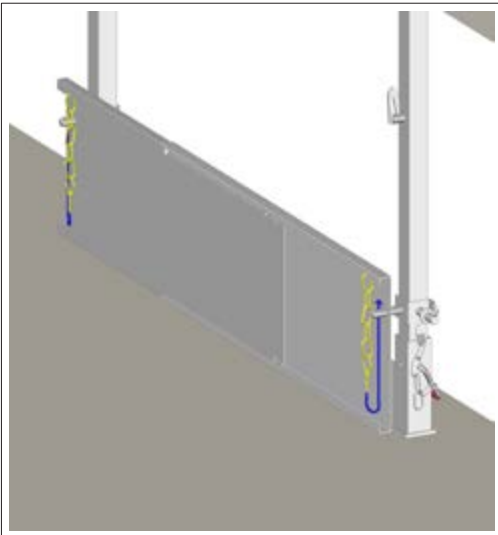
# DEBRIS GUARD INSTALLATION GUIDE

WHERE DEBRIS GUARDS COVER FROM LANDING TO STAIR, 2 DEBRIS GUARD CONNECTOR BRACKETS ARE REQUIRED AT THE JUNCTION NEWEL POST.



**STEP 1:**  
EXTEND DEBRIS GUARD IN PLACE.

**STEP 2:**  
PLACE DEBRIS GUARDS ONTO DEBRIS GUARD CONNECTOR BRACKETS.



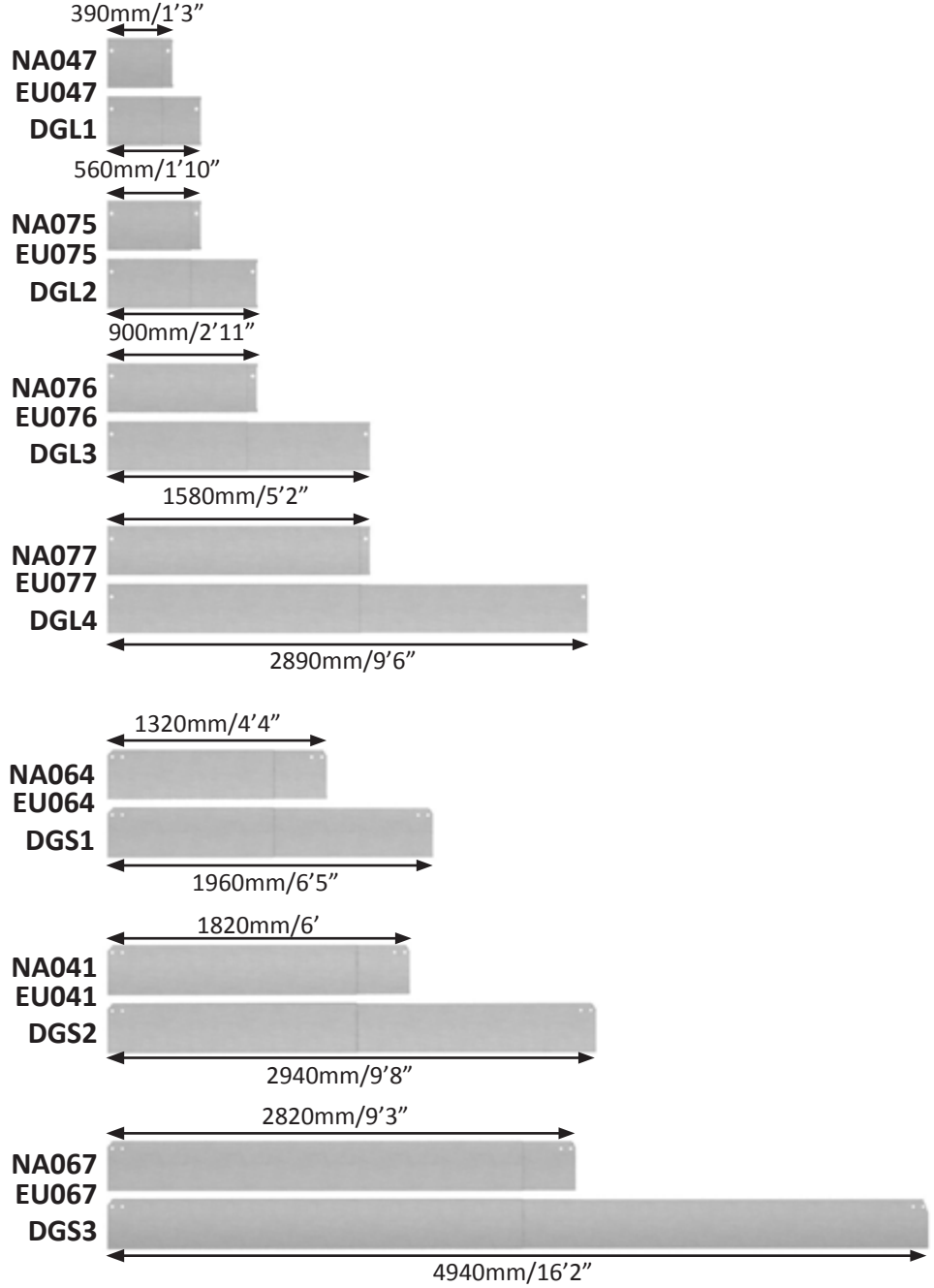
**STEP 3:**  
PLACE PIN THROUGH HOLE IN DEBRIS GUARD CONNECTOR BRACKET.

**STEP 4:**  
ROTATE SPRUNG RING OVER DEBRIS GUARD CONNECTOR BRACKET PEG.

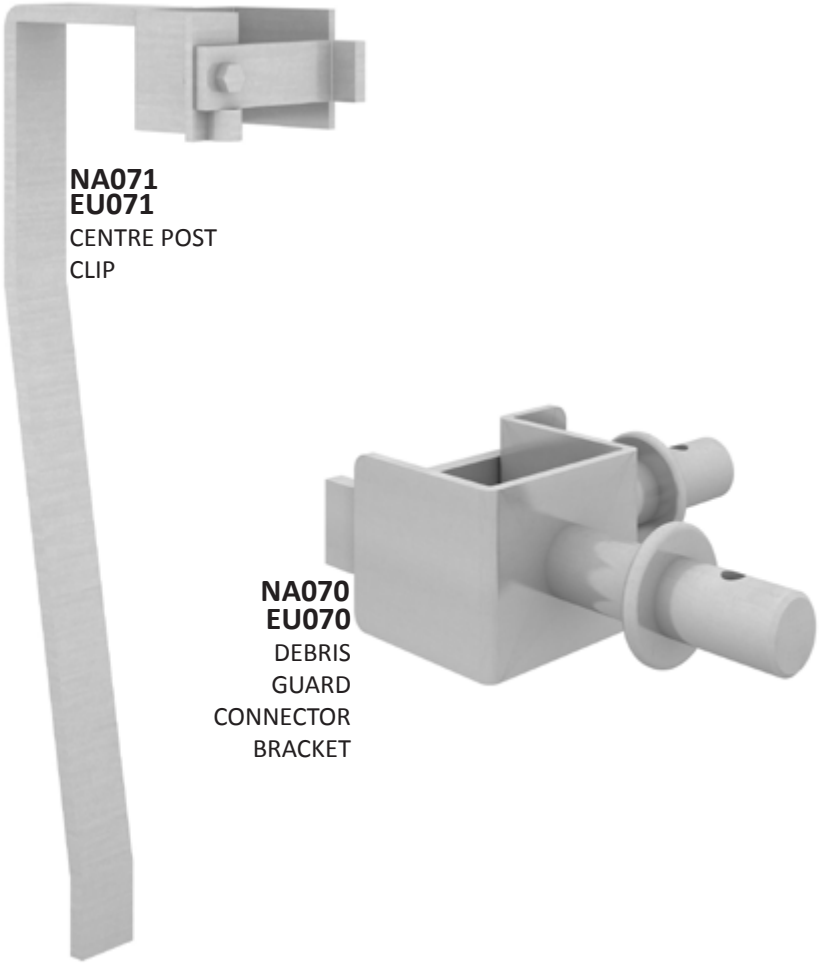
**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



# DEBRIS GUARD SIZE OPTIONS



# DEBRIS GUARD CONNECTOR BRACKET/ CENTER POST CLIP INSTALLATION GUIDE



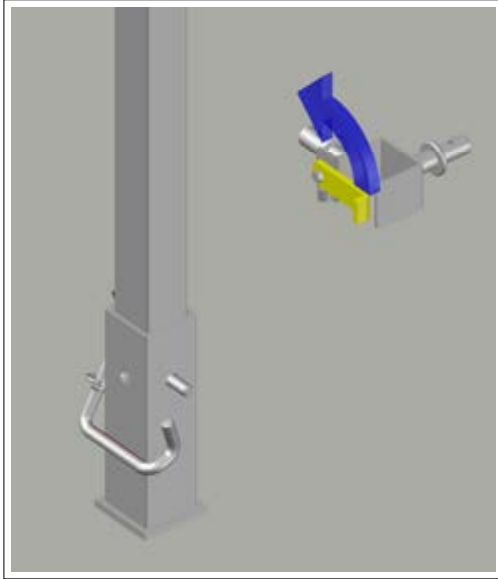
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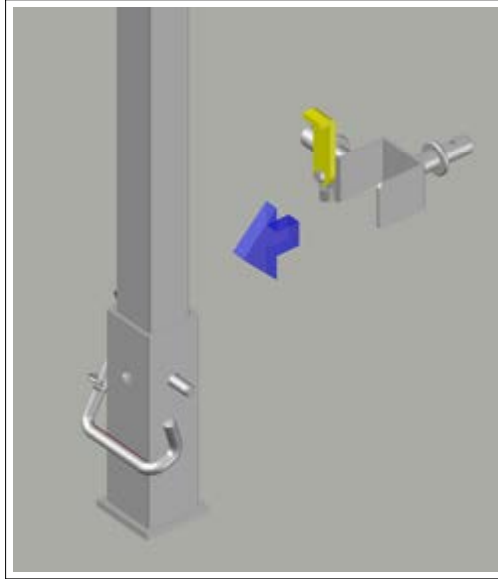
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**IMPORTANT: DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.**

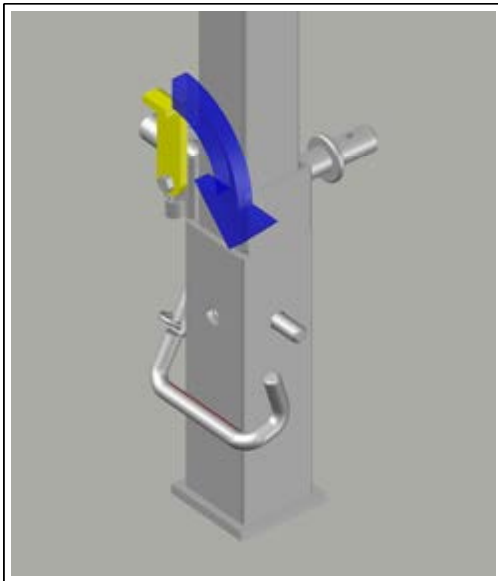
## DEBRIS GUARD CONNECTOR BRACKET



**STEP 1:**  
OPEN "GATE" ON DEBRIS GUARD  
CONNECTOR BRACKET.



**STEP 2:**  
PLACE DEBRIS GUARD CONNECTOR  
BRACKET OVER NEWEL POST.

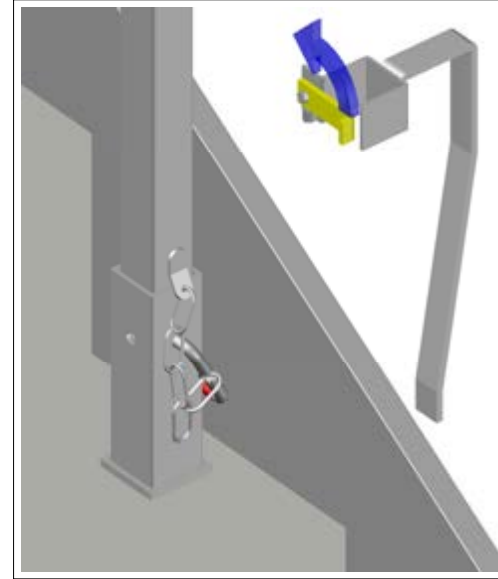


**STEP 3:**  
CLOSE "GATE" ON DEBRIS GUARD  
CONNECTOR BRACKET.

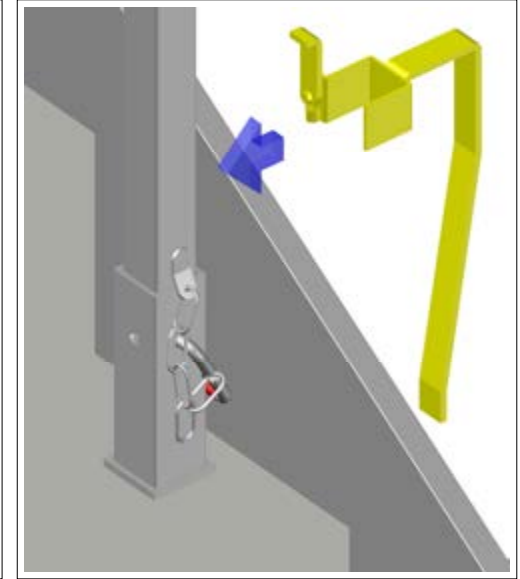


**STEP 4:**  
BRACKET READY TO ACCEPT DEBRIS  
GUARDS.

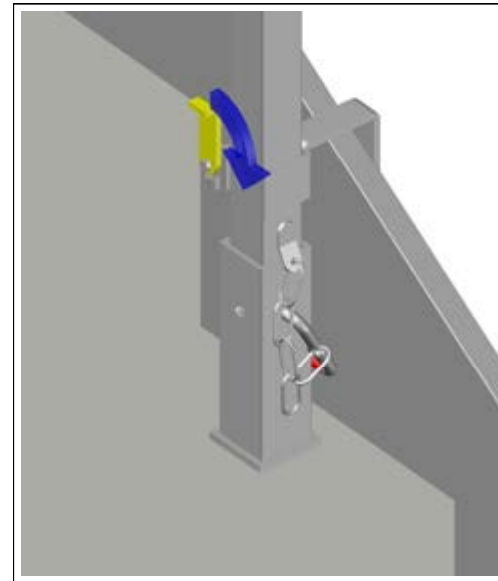
## CENTRE POST CLIP INSTALLATION



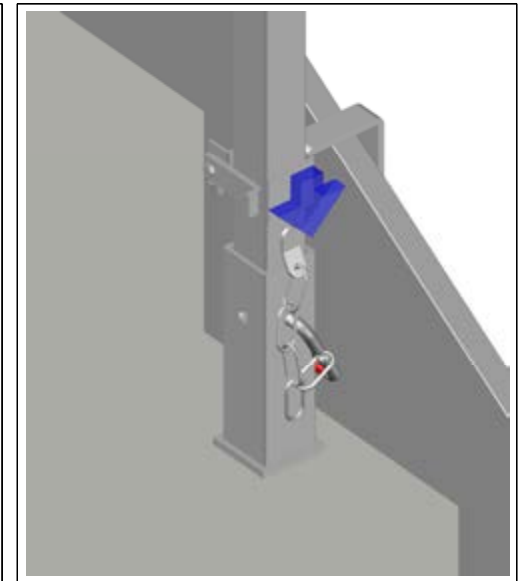
**STEP 1:**  
OPEN "GATE" ON CENTRE POST CLIP.



**STEP 2:**  
PLACE CENTRE POST CLIP OVER NEWEL  
POST.

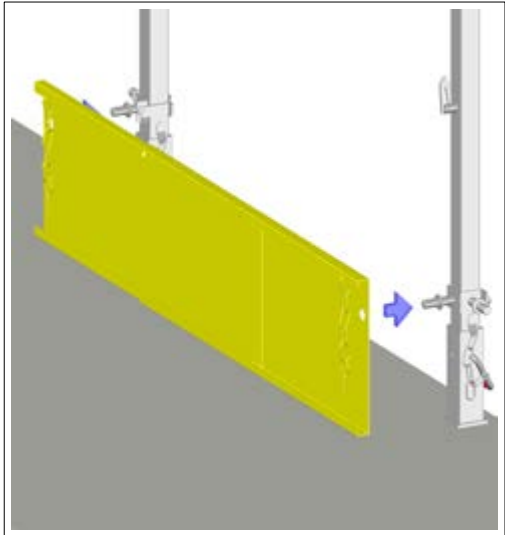
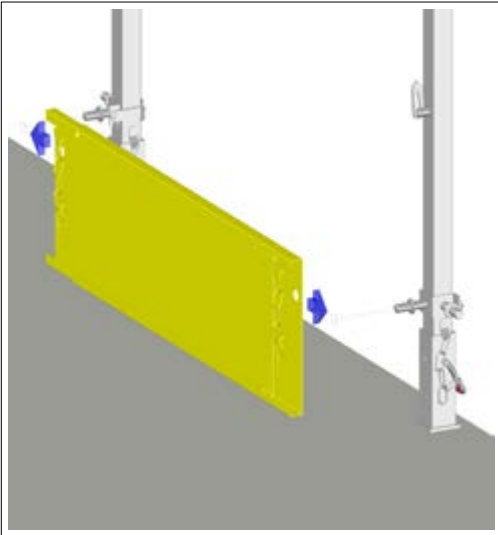


**STEP 3:**  
CLOSE "GATE" ON CENTER POST CLIP.



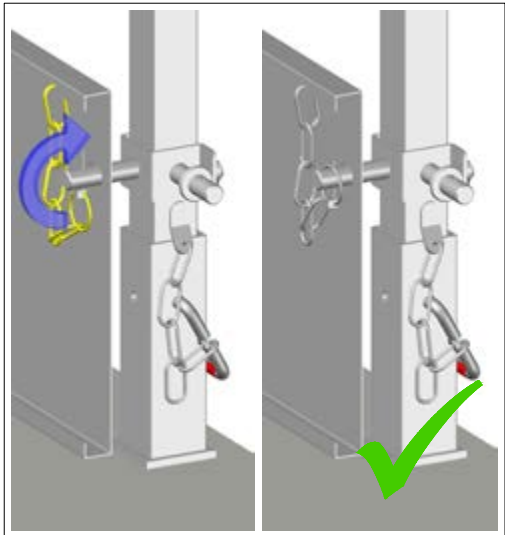
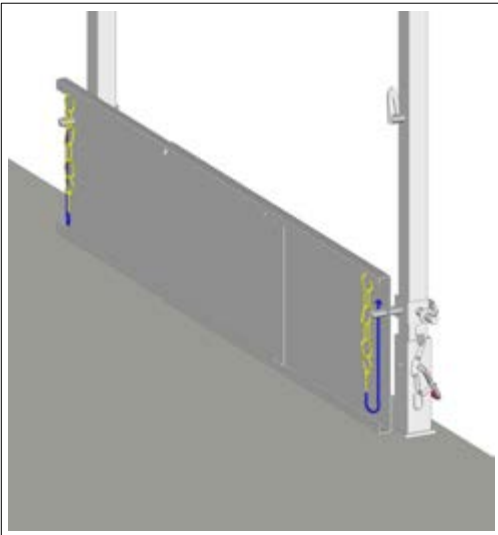
**STEP 4:**  
SLIDE CENTRE POST CLIP DOWN TO TOUCH  
STAIR DEBRIS GUARD.

# DEBRIS GUARD INSTALLATION GUIDE



**STEP 1:**  
EXTEND DEBRIS GUARD IN PLACE.

**STEP 2:**  
PLACE DEBRIS GUARDS ONTO DEBRIS  
GUARD CONNECTOR BRACKETS.



**STEP 3:**  
PLACE PIN THROUGH HOLE IN DEBRIS  
GUARD CONNECTOR BRACKET.

**STEP 4:**  
ROTATE SPRUNG RING OVER DEBRIS  
GUARD CONNECTOR BRACKET PEG.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER.  
IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

# ADJUSTABLE STAIR RAIL CONNECTOR INSTALLATION GUIDE

NA034  
EU034  
ADJUSTABLE  
STAIR RAIL  
CONNECTOR



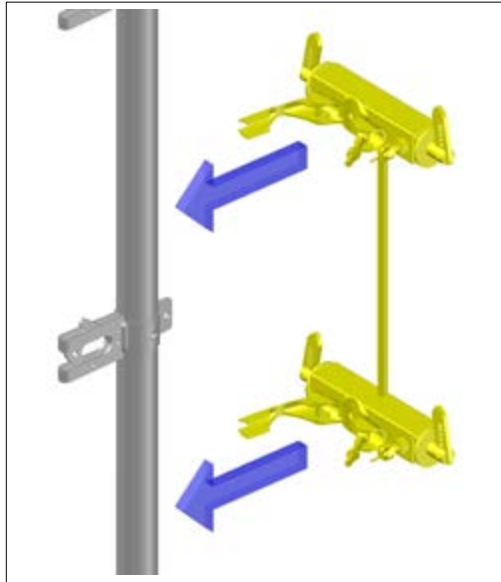
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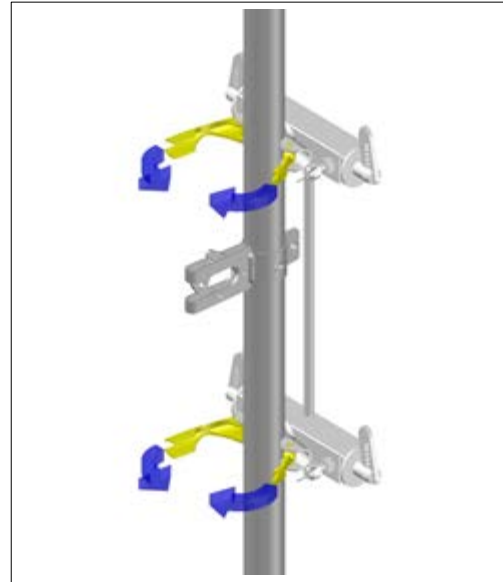
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# ADJ. STAIR RAIL CONNECTOR INSTALL

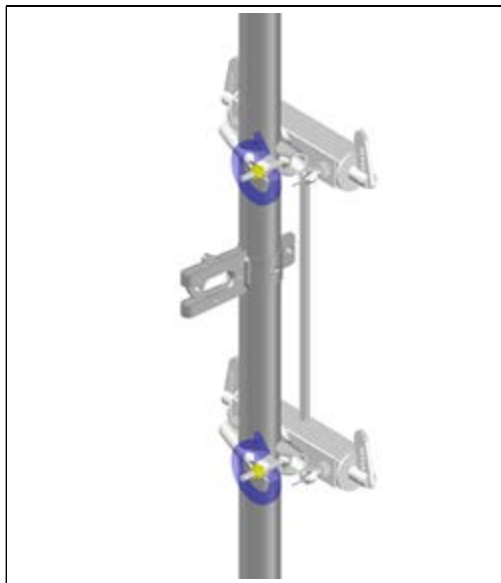
**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



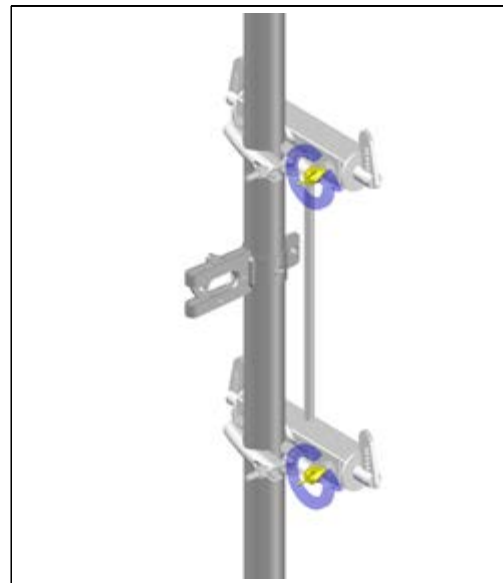
**STEP 1:**  
PLACE ADJUSTABLE STAIR RAIL  
CONNECTOR AROUND POST.



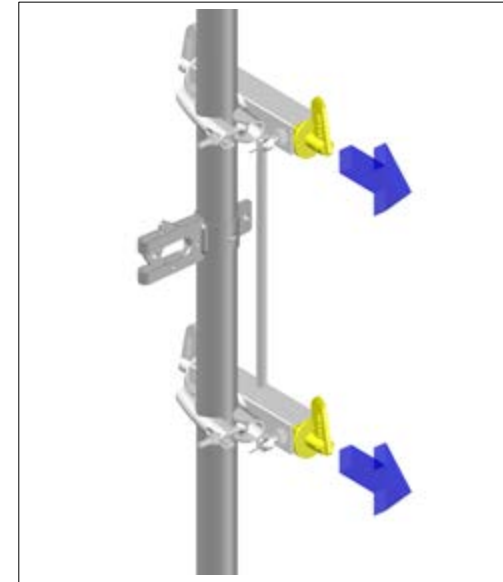
**STEP 2:**  
CLOSE CLAMPS AROUND POST.



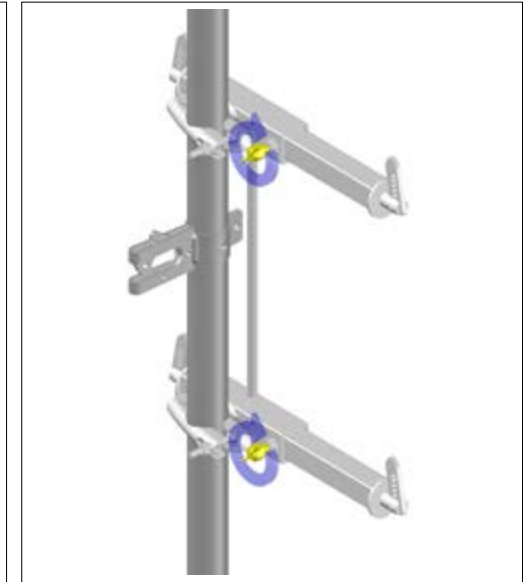
**STEP 3:**  
TIGHTEN CLAMP NUTS.



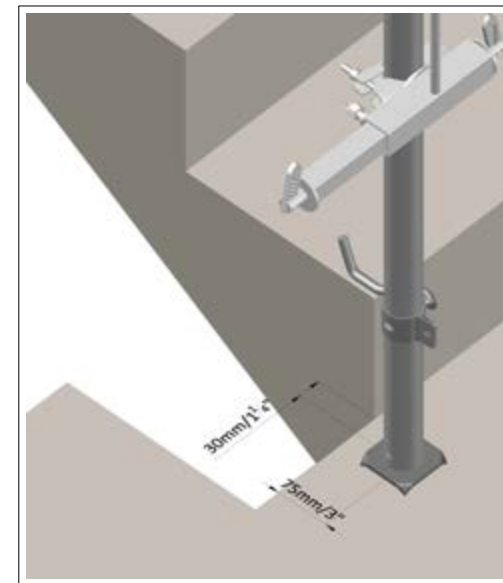
**STEP 4:**  
LOOSEN WING BOLTS.



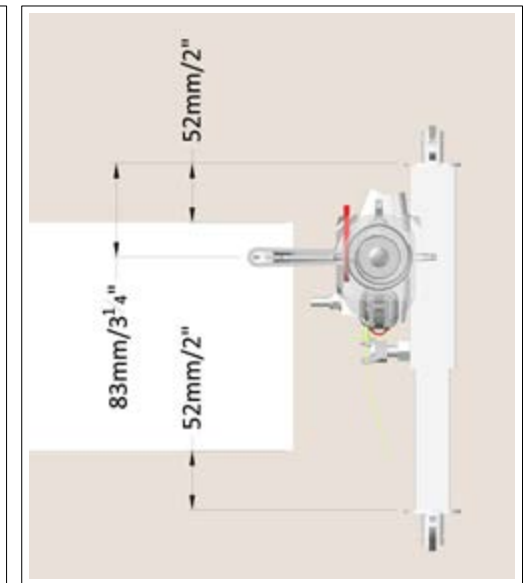
**STEP 5:**  
EXTEND ARMS TO REQUIRED LENGTH.



**STEP 6:**  
TIGHTEN WING BOLTS.



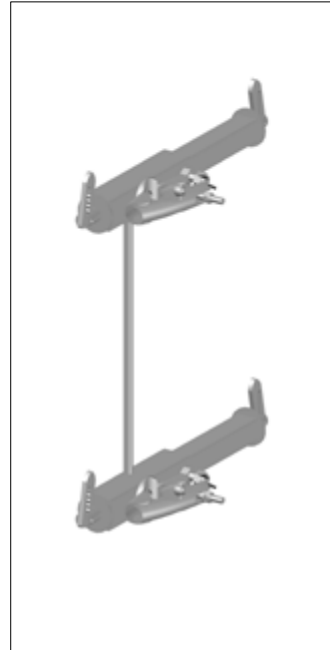
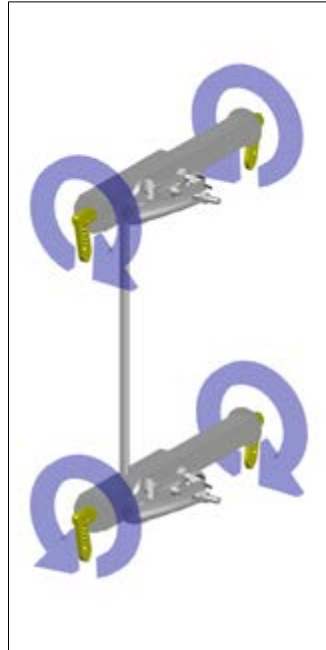
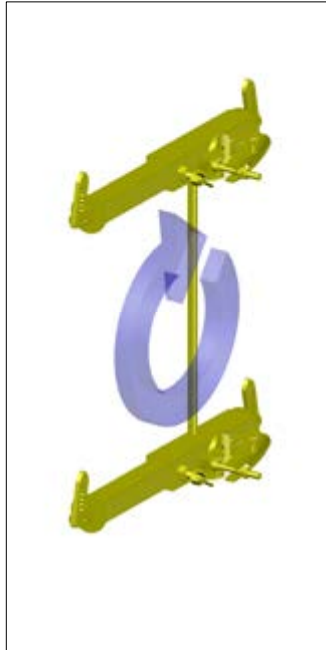
RAPID POST SHOULD BE INSTALLED  
75mm/3" BACK FROM THE EDGE OF THE  
LANDING.



POSITION POST 83mm/3<sup>1</sup>/<sub>4</sub>" BACK FROM  
INTENDED HANDRAIL POSITION BEFORE  
SLIDING ARM OUT.

# RAPID POST AND STAIR RAIL CONNECTOR PLACEMENT

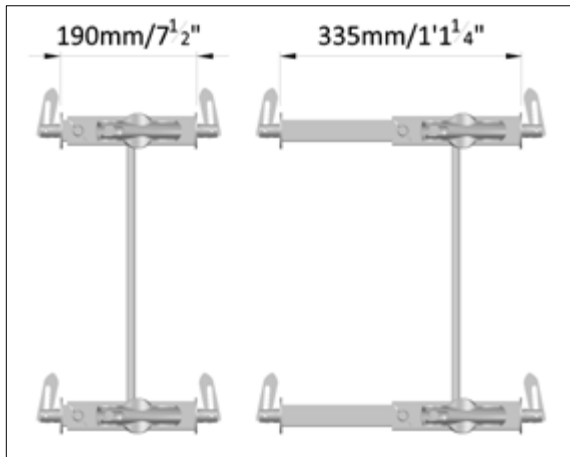
STAIR RAIL CONNECTOR CAN BE ROTATED TO SUIT LEFT OR RIGHT HANDED FLIGHTS



**STEP 1:**  
TURN STAIR RAIL  
CONNECTOR OVER.

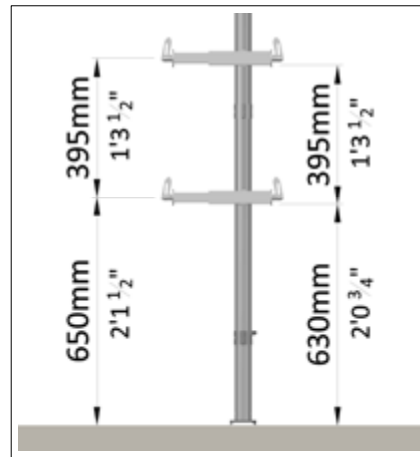
**STEP 2:**  
FIRMLY TWIST ANTILUCE  
FITTINGS UPRIGHT.

**STEP 3:**  
STAIR RAIL CONNECTOR  
READY FOR USE.



ADJUSTABLE STAIR RAIL CONNECTOR CAN BE  
EXTENDED FROM 190mm/7½" TO 335mm/1'1"

**IMPORTANT: DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER.  
IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.**



SET CENTER OF LOWER HANDRAIL  
AT 650mm/2'2" HIGH

# LANDING POST INSTALLATION GUIDE



NA059  
EU059  
LANDING  
POST

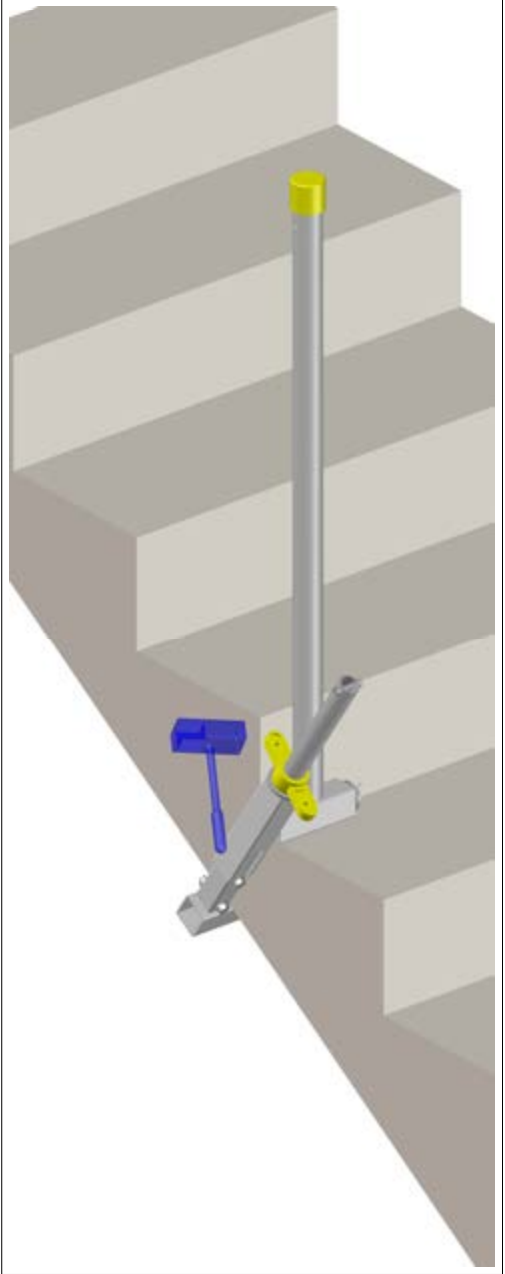
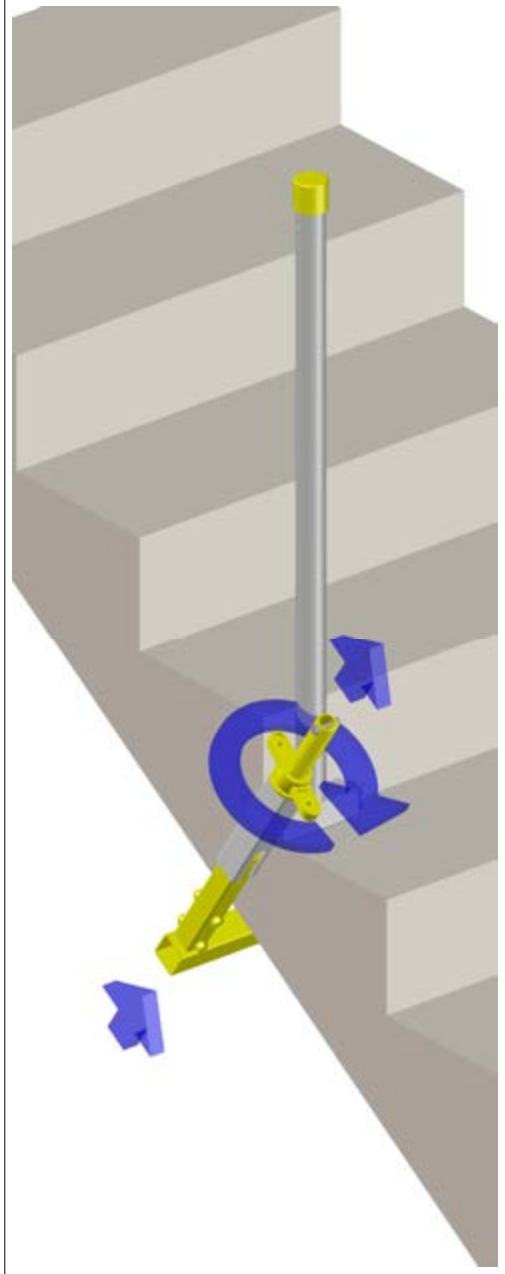
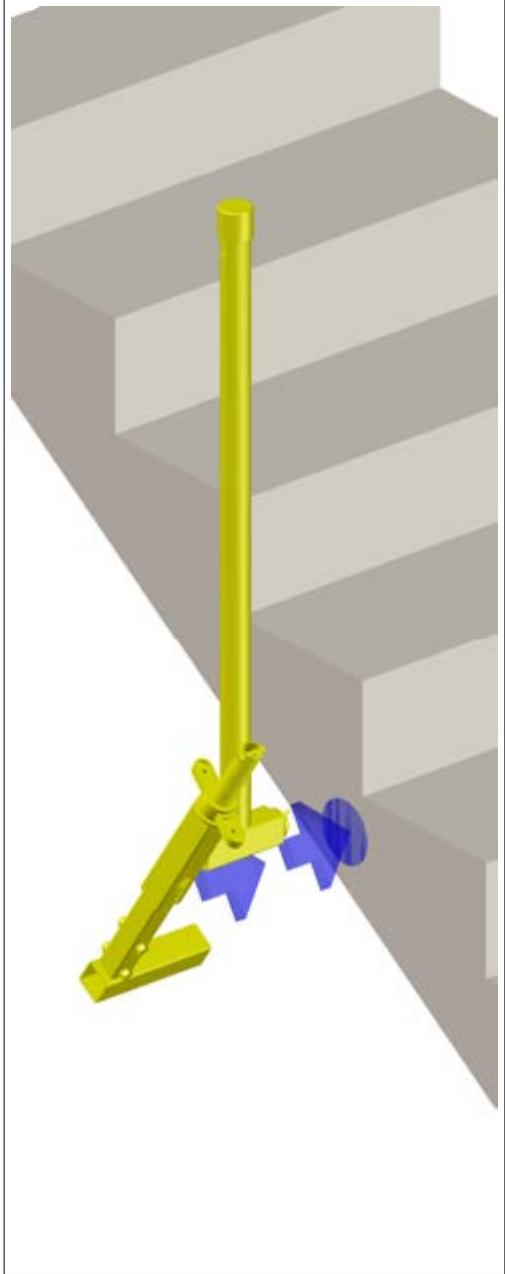
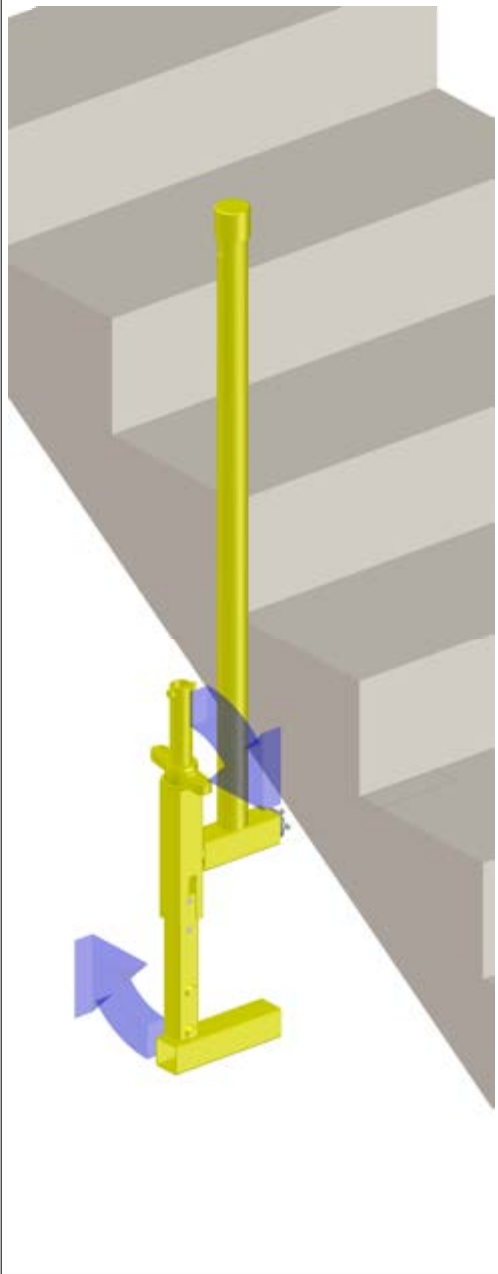
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# LANDING POST INSTALLATION GUIDE

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



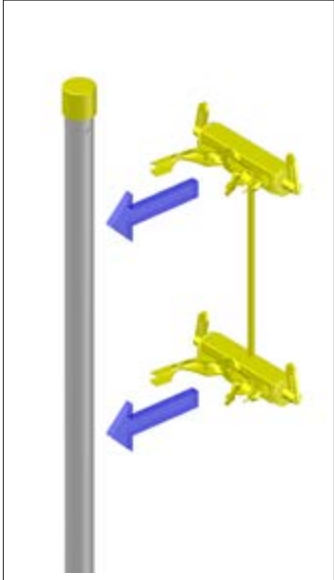
**STEP 1:**  
ROTATE BRACKET TO MATCH STAIR.

**STEP 2:**  
PLACE BRACKET OVER STAIR.

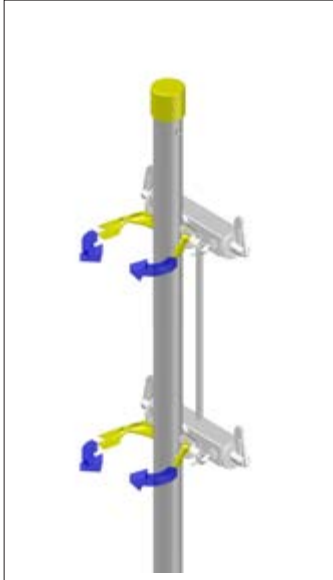
**STEP 3:**  
TIGHTEN CLAMP TO STAIR.

**STEP 4:**  
ENSURE CLAMP IS TIGHT.

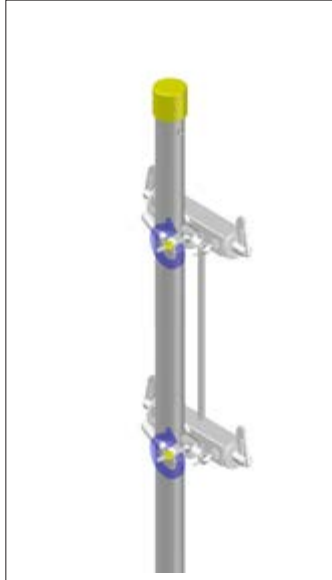
# ADJ. STAIR RAIL CONNECTOR INSTALL



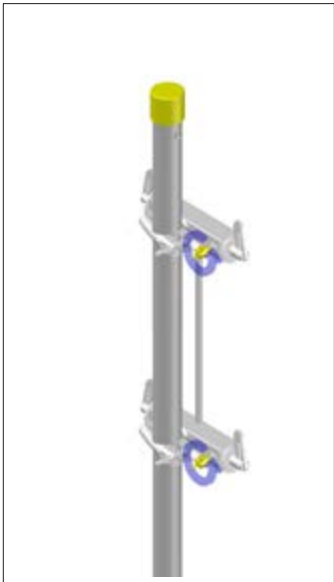
**STEP 1:**  
PLACE ADJUSTABLE STAIR  
CONNECTOR AROUND POST.



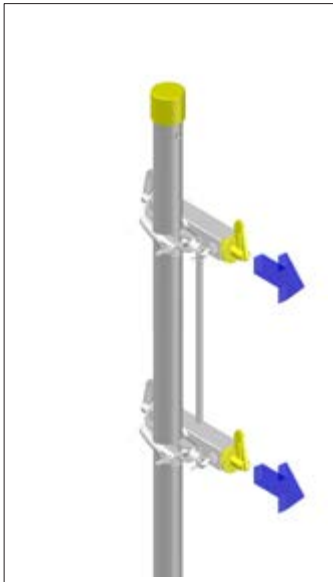
**STEP 2:**  
CLOSE CLAMPS AROUND  
POST



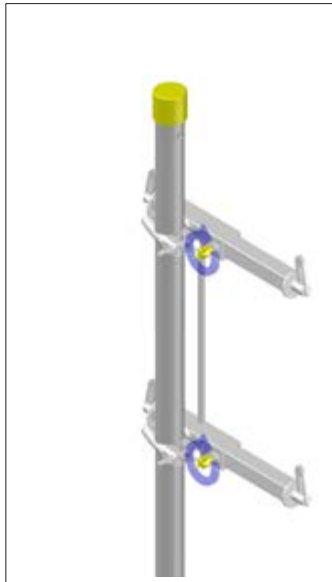
**STEP 3:**  
TIGHTEN CLAMP NUTS.



**STEP 4:**  
LOOSEN WING BOLTS.



**STEP 5:**  
EXTEND ARMS TO  
REQUIRED LENGTH.



**STEP 6:**  
TIGHTEN WING BOLTS.



**STANDARD SUPPORT EQUIPMENT**

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# STANDARD SUPPORT POST AND STEEL FRAME POST INSTALLATION GUIDE

NA011  
EU011  
STANDARD  
SUPPORT  
POST



SF011  
STEEL  
FRAME  
POST

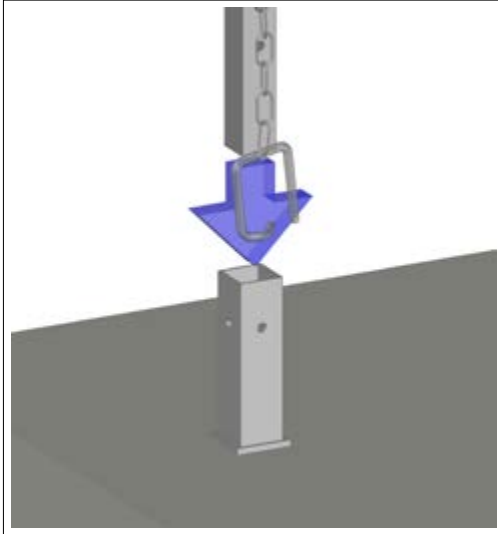


**RAPID-EPS**

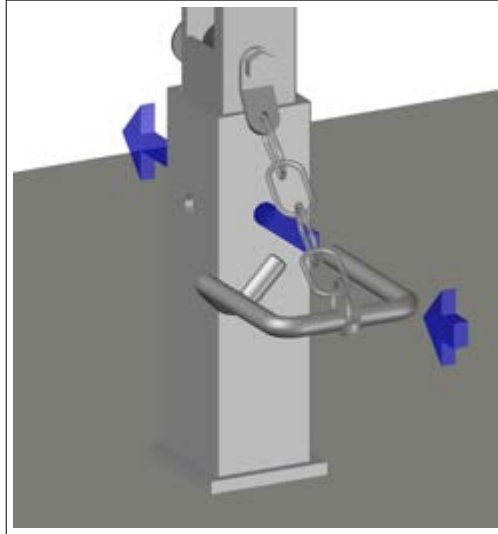
**RAPID-Edge Protection Systems Ltd.**

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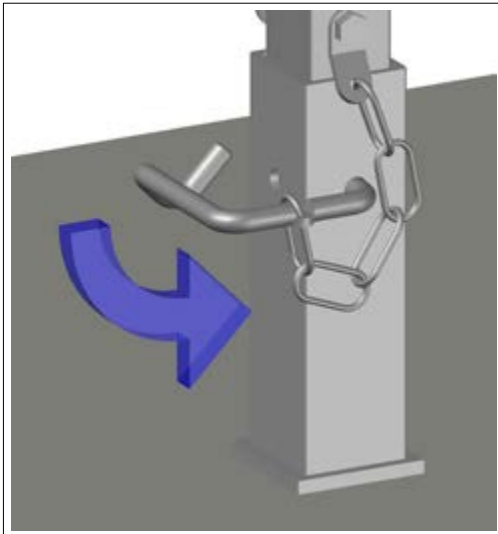
# STANDARD SUPPORT POST INSTALL



**STEP 1:**  
PLACE POST INTO SOCKET BASE.

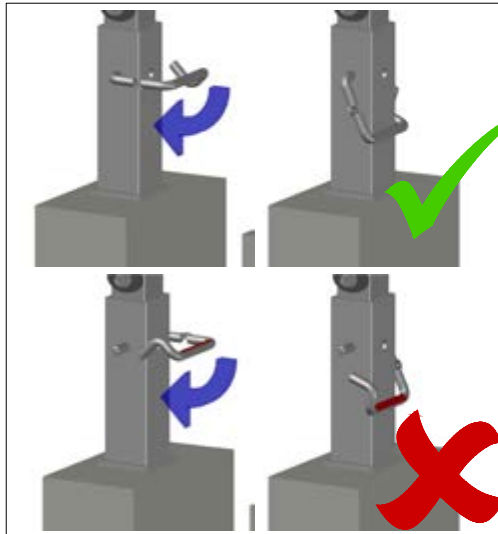


**STEP 2:**  
PUSH RAPID PIN THROUGH SOCKET BASE & STANDARD SUPPORT POST.



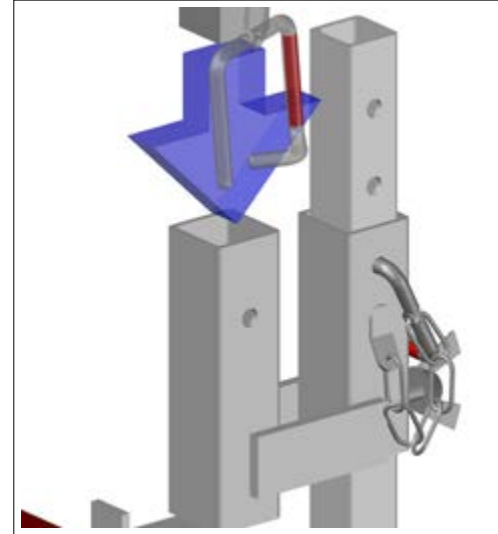
**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

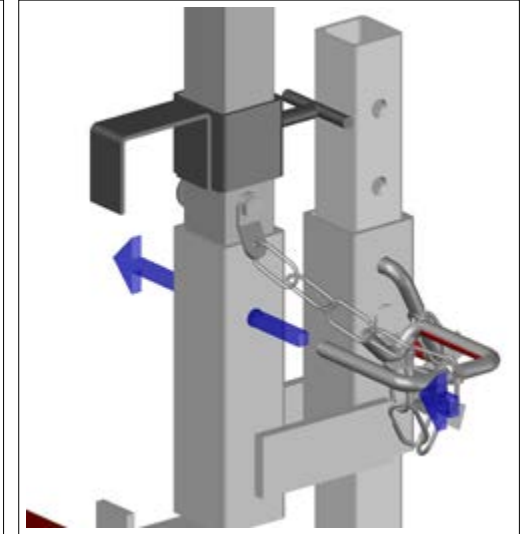


**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY INSTALLED.

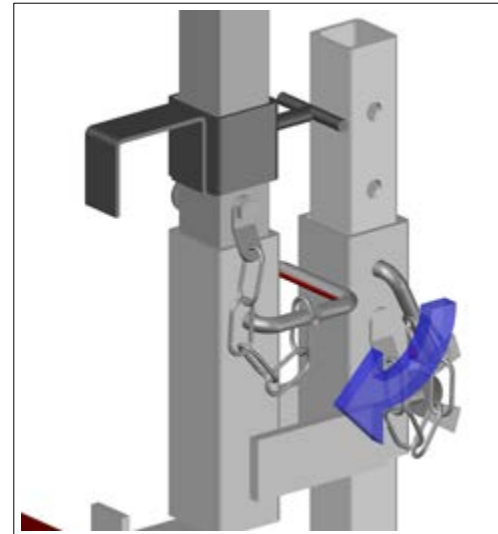
# STEEL FRAME POST INSTALLATION



**STEP 1:**  
PLACE POST INTO SOCKET BASE.

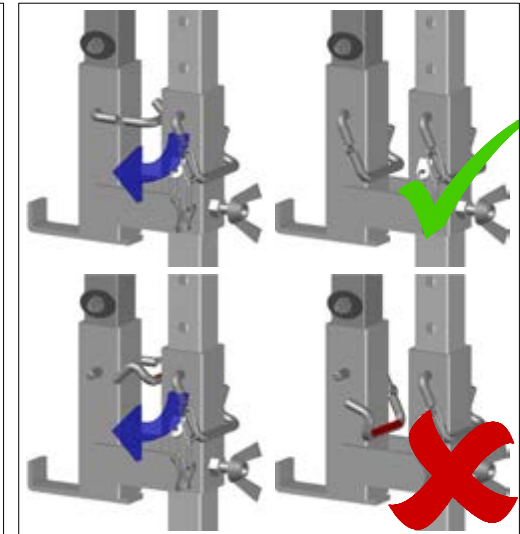


**STEP 2:**  
PUSH RAPID PIN THROUGH SOCKET BASE & STEEL FRAME POST.



**STEP 3:**  
ROTATE RAPID PIN INTO LOCKED POSITION.

**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



**IMPORTANT NOTE:**  
THE RAPID PIN HAS A RED "LOCK" STICKER. THIS STICKER SHOULD BE HIDDEN WHEN THE PIN IS CORRECTLY INSTALLED.

# EXTENSION POST INSTALLATION GUIDE



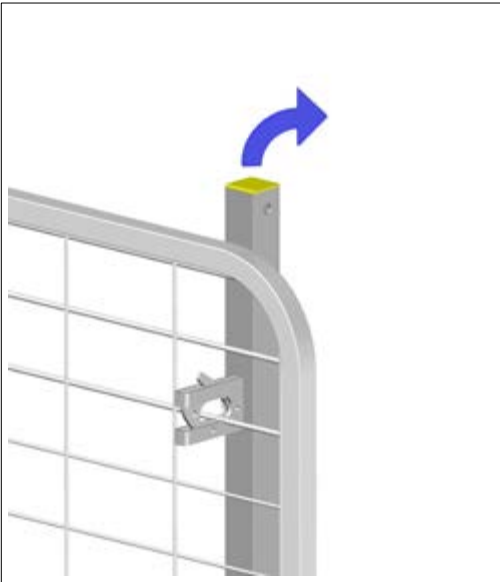
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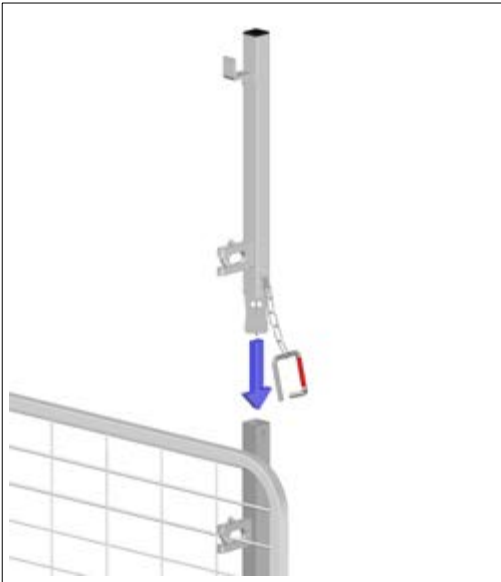


# EXTENSION POST INSTALLATION GUIDE

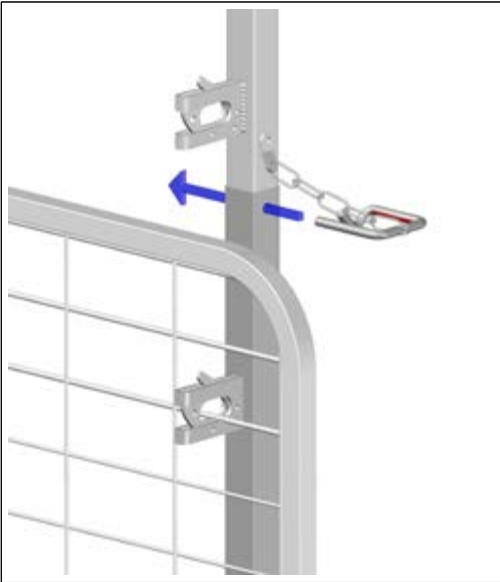
**IMPORTANT:** DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.



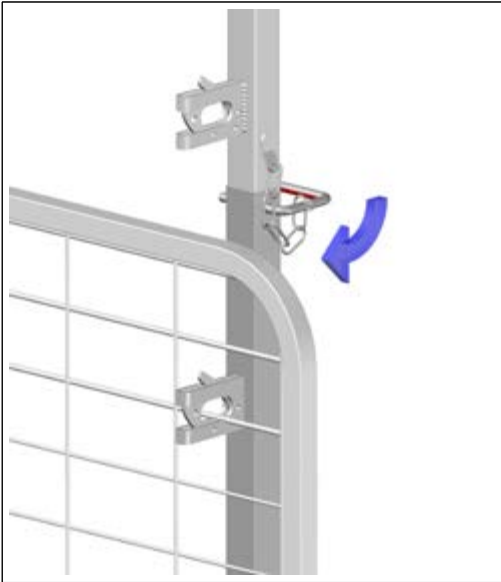
**STEP 1:**  
REMOVE CAP FROM STEEL FRAME  
SUPPORT POST.



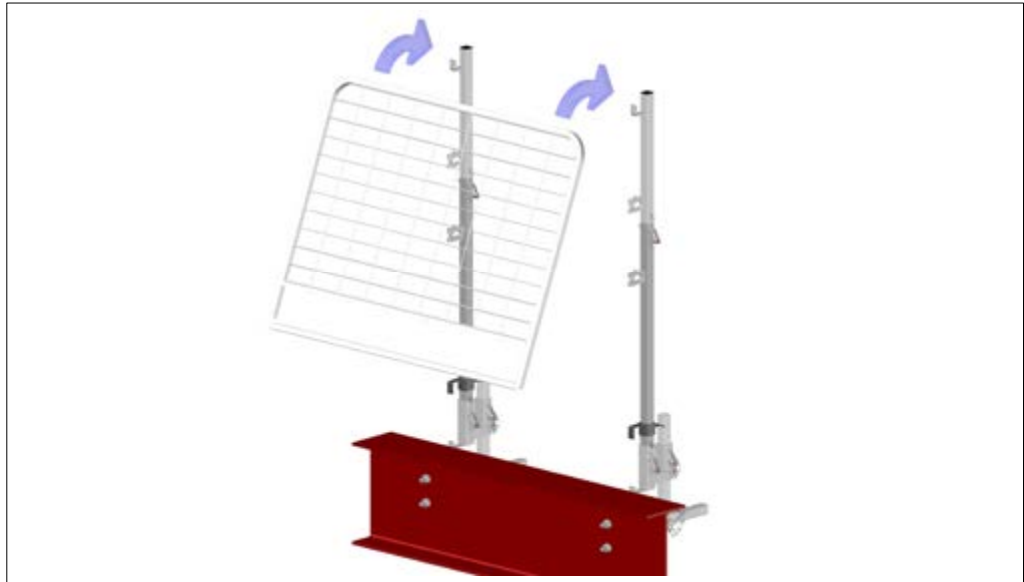
**STEP 2:**  
INSERT EXTENSION POST INTO STEEL  
FRAME POST.



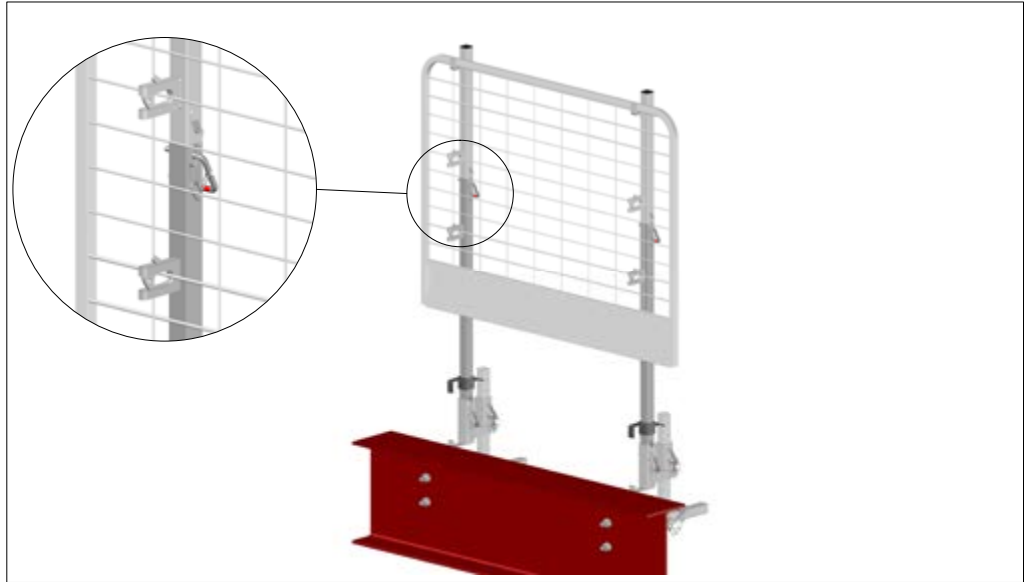
**STEP 3:**  
PUSH RAPID PIN THROUGH EXTENSION POST  
& STEEL FRAME POST.



**STEP 4:**  
ROTATE RAPID PIN INTO LOCKED  
POSITION.

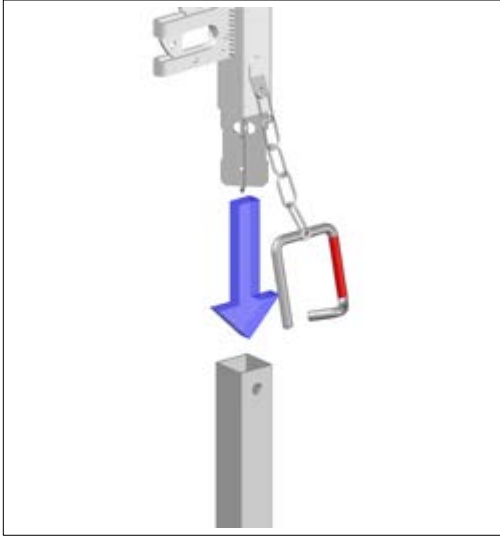


**STEP 5:**  
PLACE PANEL ONTO EXTENSION POST SO THAT THE TOP OF THE PANEL SITS ON THE  
TOP HOOK OF THE EXTENSION POST.

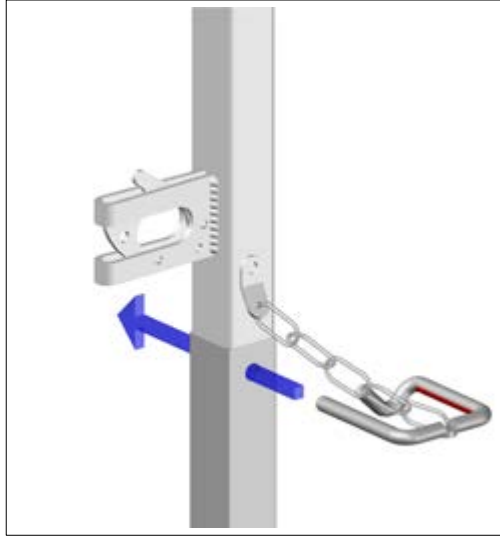


**STEP 6:**  
WHEN PLACED CORRECTLY, THE PANEL WILL SIT COMFORTABLY IN THE BOTTOM LATCH OF  
THE EXTENSION POST AND THE TOP LATCH OF THE STEEL FRAME POST.

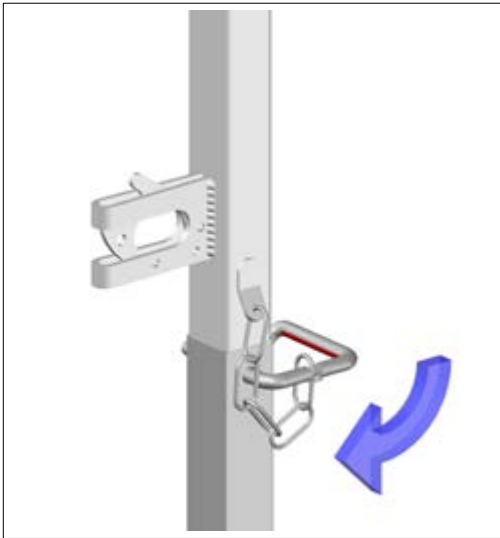
# EXTENSION POST INSTALLATION



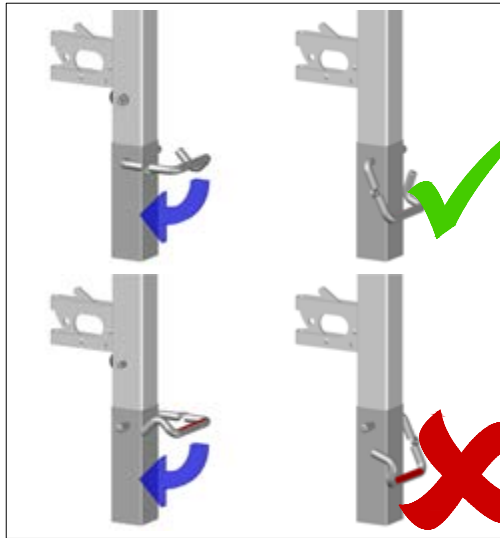
**STEP 1:**  
PLACE POST IN STEEL FRAME POST.



**STEP 2:**  
PUSH RAPID PIN THROUGH EXTENSION POST & 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 THE 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.

## GENERAL

Rapid-Edge Protection Services (EPS) has been designed for quick installation of edge protection to buildings under construction.

The Rapid Post system does away with the need to drill the concrete slab and bolt post anchors in position.

Installation time is cut dramatically, as is the removal when finished.

All bolt-on components of the Rapid Post are manufactured in steel with zinc plate and clear passivate finish. (12 micron thickness to BS EN 12329:2000).

Rapid Posts can be fixed in place in seconds.

Rapid Post will fit between Slabs from 2000mm to 3400mm, Rapid Post Extra will fit between Slabs from 2900mm to 4300mm.

Rapid Panels are 2900mm long x 1065mm high with a 200mm continuous toe board at the bottom edge.

Rapid Panels are fixed to posts with Rapid Latch and are designed to secure Panels to Rapid posts quickly and easily.

Removal of Rapid Panels and Rapid Posts is the reverse of installation.

Rapid Posts should be fitted at **MAXIMUM** centers of 2700mm.

Where Panels fit to a corner, always use 2 posts for each panel.

Maximum allowable unsupported overhang from post to panel edge is 400mm.

## TRACEABILITY

Most Rapid-EPS products are marked up with a serial number for inspection and traceability.

Product data sheets and Test Certificates can be found on our website:

**WWW.RAPIDEPS.COM**

## **IMPORTANT**

**ALWAYS carry out a risk assessment and produce a method statement for the installation of Rapid-EPS system or Rapid Post prior to the commencement of any installation.**

### **ALWAYS USE PERSONAL FALL PROTECTION EQUIPMENT**

See Code of Practice PFPE ref. BS 8437, OSHA 1926.502 and Canadian/Ontario Regulation 213-91

**DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.**

## **PATENTS AND REGISTERED DESIGNS**

British patent application No. 0702539.8	9th February 2007
European patent application No. 07251449.0	31th March 2007
United Arab Emirates No. 1007/2007	1st November 2007
U.S.A. patent granted No. US8002229 B2	23rd August 2011
Registered Design Round Post EEC No 001038509	13th November 2008
Registered Design Round Post EUROPE No 142293	20th April 2012

Doc Ref: QRG-EUR-17.01

Issue Date: April 2017

**RAPID-Edge Protection Systems Ltd.**

T: 0113 252 8883 | F: 0113 307 4990 | W: [rapideps.com](http://rapideps.com)  
UNIT D TREEFIELD INDUSTRIAL ESTATE, GELDERD ROAD, GILDERSOME, LEEDS, LS27 7JU