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

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

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

**STEP 2:** IMPORTANT NOTE: THE RAPID PIN HAS A RED “LOCK” STICKER. THIS STICKER SHOULD BE HIDDEN WHEN PIN IS CORRECTLY INSTALLED.

**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: 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.

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.
**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 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.

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**STAIR CLAMP INSTALLATION GUIDE**

**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 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 CLAMP INSTALLATION**

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

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

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

**STEP 4:**
STRIKE WITH HAMMER TO ENSURE CLAMP IS TIGHT.

**TO REVERSE 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.

STEP 2: PUSH RAPID PIN THROUGH SOCKET & 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 PIN IS CORRECTLY INSTALLED.

LANDING POST INSTALLATION GUIDE

STEP 1: PLACE 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.

EU059

NA061

LANDING POST
LANDING POST INSTALLATION GUIDE

STEP 1: ROTATE BRACKET TO MATCH SLAB EDGE.

STEP 2: PLACE BRACKET OVER SLAB.

STEP 3: TIGHTEN CLAMP TO SLAB.

STEP 4: STRIKE WITH HAMMER TO ENSURE CLAMP IS TIGHT.

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

**STEP 1:** PLACE 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.

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**STAIR RAIL CONNECTOR INSTALLATION GUIDE**

**NA034 EU034**

STAIR RAIL CONNECTOR
**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 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 POSTS SHOULD BE INSTALLED A MINIMUM OF 75mm/3” BACK FROM THE EDGE OF THE LANDING.

POSITION POST 83mm/3⅛” BACK FROM INTENDED HANDRAIL POSITION BEFORE SLIDING ARM OUT.
ADJUSTABLE STAIR RAILS INSTALLATION GUIDE

STAIR RAIL CONNECTOR CAN BE EXTENDED FROM 190mm/7 1/2" 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.

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

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

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

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

**STAIR RAIL CONNECTOR PLACEMENT:**

- **SR0** (EU078/NA078) - 280mm/11" - 300mm / 12"
- **SR1** (EU060/NA060) - 390mm/1'3" - 440mm/1'5"
- **SR2** (EU072/NA072) - 440mm/1'5" - 500mm/1'8"
- **SR3** (EU073/NA073) - 500mm/1'8" - 590mm/1'11"
- **SR4** (EU074/NA074) - 590mm/1'11" - 720mm/2'4"
- **SR5** (EU033/NA033) - 720mm/2'4" - 930mm/3'1"
- **SR6** (EU061/NA075) - 930mm/3'1" - 1300mm/4'3"
- **SR7** (EU032/NA032) - 1300mm/4'3" - 2000mm/6'8"
- **SR8** (EU062/NA062) - 1900mm/6'3" - 3000mm/9'11"

**EDGE PROTECTION FEDERATION**

RAPID-Edge Protection Systems Ltd.
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UNIT D TREEFIELD INDUSTRIAL ESTATE, GELDERD ROAD, GILDERSOME, LEEDS, LS27 7JU
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 3: PLACE HANDRAIL OVER ANTI-LUCE FITTINGS.

STEP 4: CLOSE ANTI-LUCE FITTINGS.

STEP 5: SECURE THE HANDRAILS WITH TIE WRAPS THROUGH THE ANTI-LUCE FITTINGS.

STEP 6: TO PLACE LOWER HANDRAIL, REPEAT STEPS 1 TO 5.

HANDRAILS AND PANELS MUST BE SECURED ON THE INSIDE OF THE STAIRCASE. ANTI-LUCE FITTINGS ON NEWEL POSTS MUST FACE INTO THE STAIRS.
DEBRIS GUARDS
LANDING AND STAIRS
INSTALLATION GUIDE

DEBRIS GUARD SIZE OPTIONS

DGL1 (EU047 / NA047) - 390mm/1'3" - 560mm/1'10"

DGL2 (EU075 / NA079) - 1'3" - 560mm/1'10" - 900mm/2’11"

DGL3 (EU076 / NA076) - 1'10" - 900mm/2’11" - 1580mm/5’2"

DGL4 (EU077 / NA077) - 1580mm/5’2" - 2890mm/9’6"

DGS1 (EU064 / NA064) - 1320mm/4'4" - 1960mm/6’5"

DGS2 (EU045 / NA080) - 1820mm/6’ - 2940mm/9’8"

DGS3 (EU067 / NA067) - 2820mm/9’3” - 4940mm/16’2”
**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.

Where debris guards cover from landing to stair, 2 debris guard connector brackets are required at the junction newel post.
DEBRIS GUARD CONNECTOR BRACKET/ CENTER POST CLIP 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.
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

GENERAL

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

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

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

Rapid Posts can be fixed in place in seconds.

Rapid Post will fit between Slabs from 2000mm/6'6" to 3400mm/11'6" and Rapid Post Extra will fit between Slabs from 2900mm/9'6" to 4300mm/14'1".

Rapid Panels are 2900mm/9'6" long x 1065mm/3'5" high with a 200mm/8" 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/9'.

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

Maximum allowable unsupported overhang from post to panel edge is 400mm/1'4".

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).

TRACEABILITY

Most Rapid-EPS products are Quality Assured.

Product data sheets and Test Certificates are available upon request.

WWW.RAPIDEPS.COM