



INSTALLATION GUIDE - LOADING BAY GATE



SAFETY INSTRUCTIONS

Always check Rapid-EPS products for signs of damage/wear before installation & **DO NOT** use ANY 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-EPS products to tie off personal fall protection equipment.

Never use Rapid-EPS products to secure scaffolding.

When storing posts and panels, use Rapid-EPS stillages 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 applied to combinations of Rapid-EPS Ltd. products that are assembled according to Rapid-EPS instructions.

If the edge protection system is subject to a high load e.g. after a fall or inclement weather, a qualified person must inspect the relevant Rapid-EPS products before being used again. In case of any uncertainty, contact Rapid-EPS Ltd.

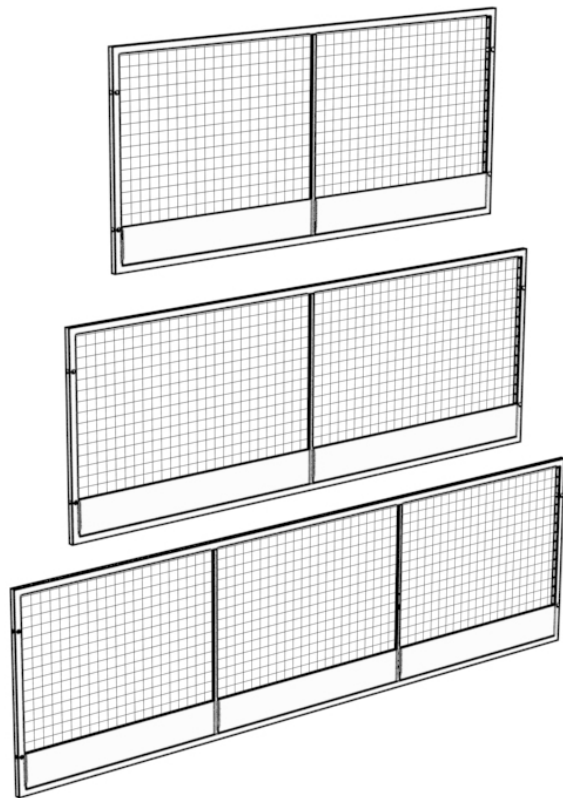
Never mix Rapid-EPS component with other systems.

Rapid-EPS product conform to:

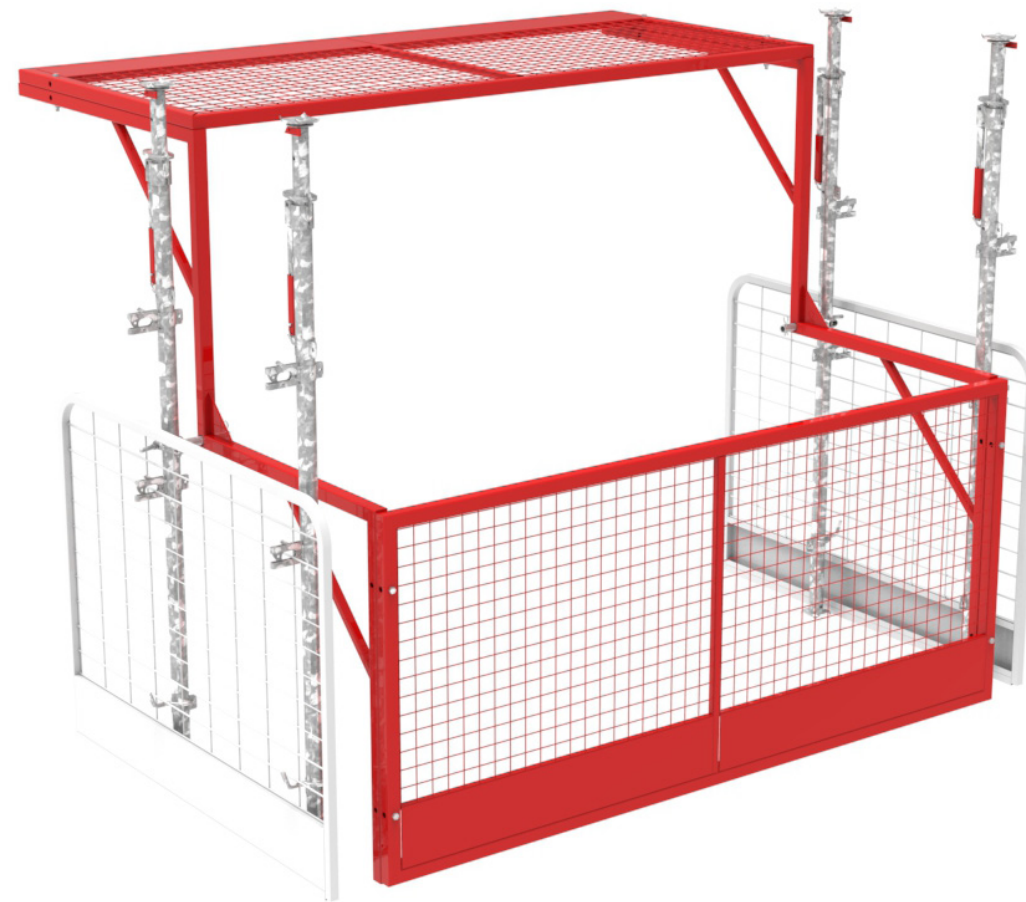
European Standard - BS EN13374:2013+A1.2018 | American Standard - OSHA-1726.502 | Canadian/Ontario Regulation 213/91



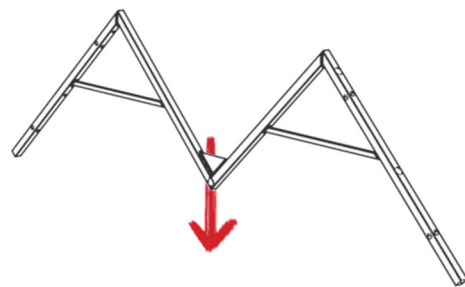
BAY SAFE SYSTEM / LOADING BAY GATES



3.4m GATE - SC003 | 2.8m GATE - SC004 | 2.2m GATE - SC005
BESPOKE WIDTHS AVAILABLE UPON REQUEST UP TO 3.4m

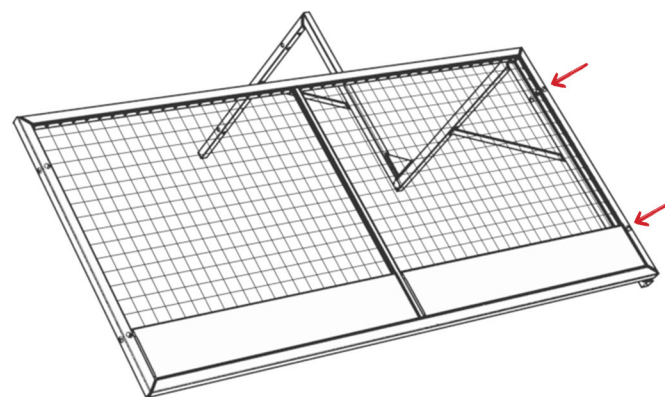


1



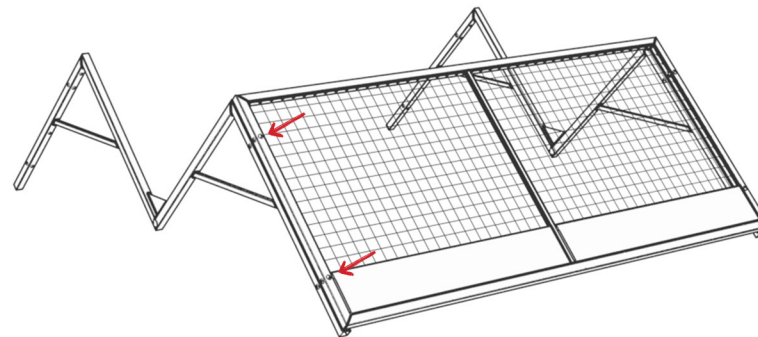
1. Position a side arm on the floor in a position that both sides can be accessed.

2



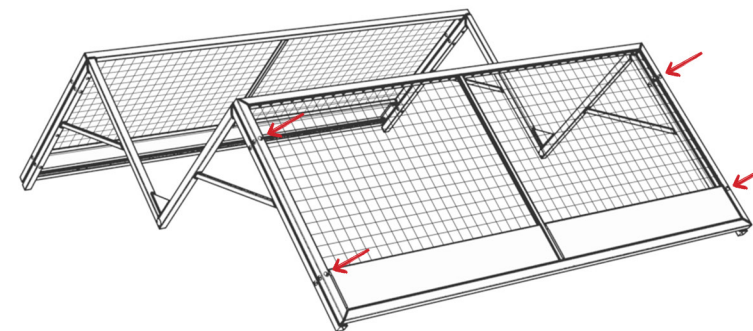
2. Place a panel onto the side arm and securely bolt into position.

3



3. Bolt the other side of the panel into place and ensure all bolts are tight.

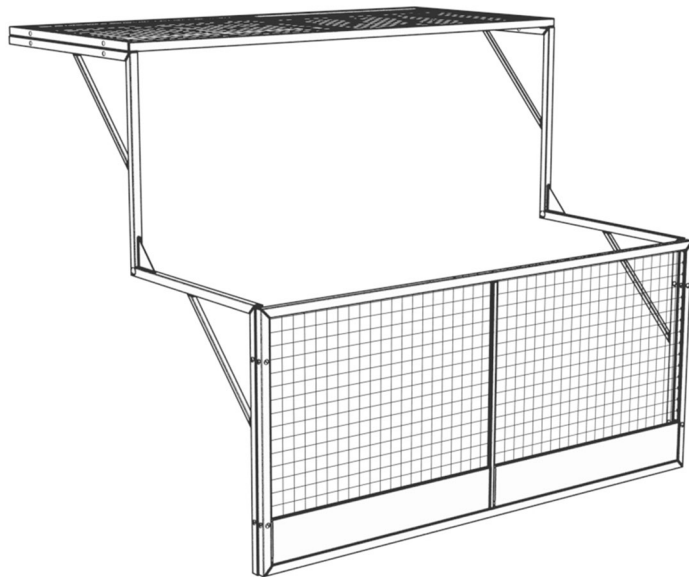
4



4. Fix the second panel onto the legs following step 2 and 3.

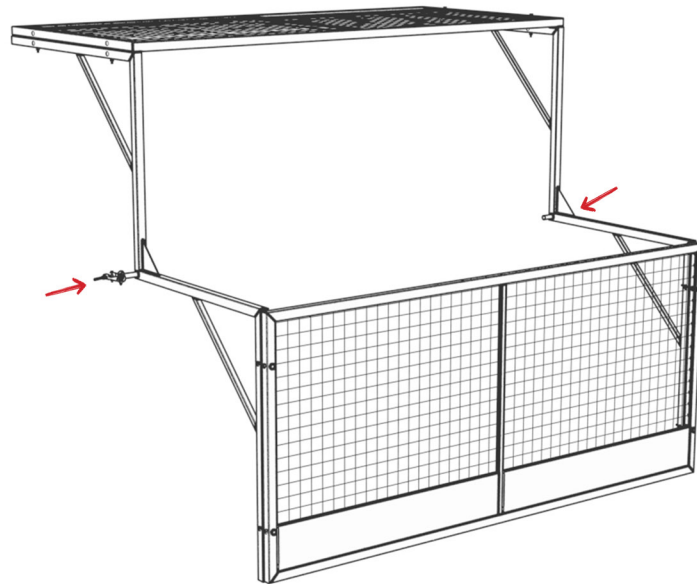
IMPORTANT: DISASSEMBLY PROCESS MUST FOLLOW THE INSTRUCTIONS IN REVERSE ORDER. IMPROPER INSTALLATION OR REMOVAL COULD RESULT IN SERIOUS INJURY OR DEATH.

5



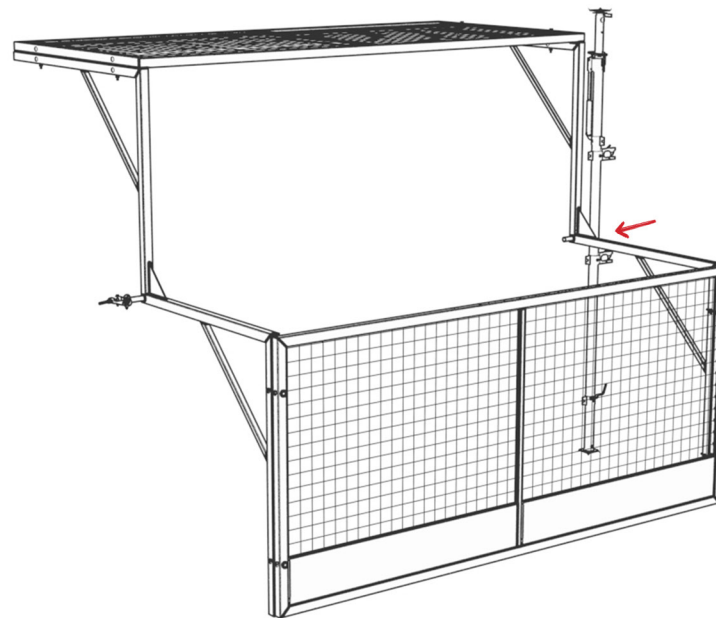
5. Lift the Baysafe System upright.

6



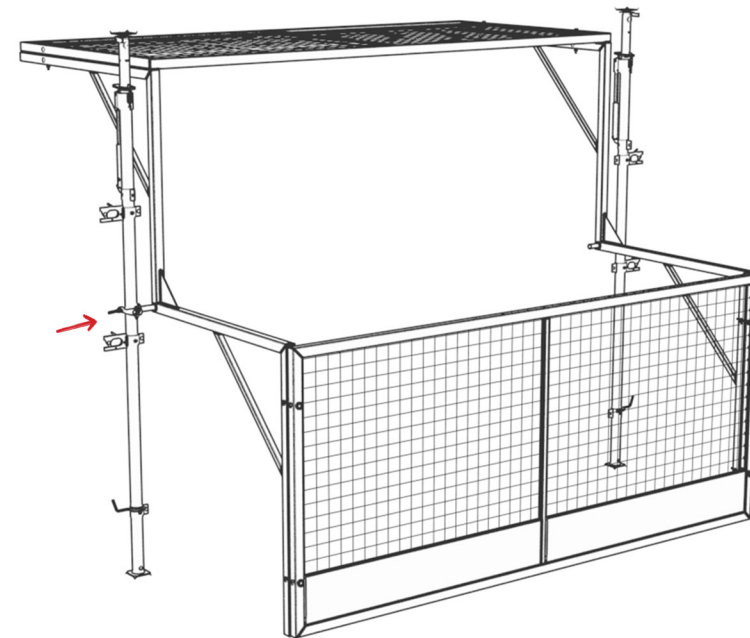
6. Insert the Pins through the holes on the arms and open the scaffold fitting.

7



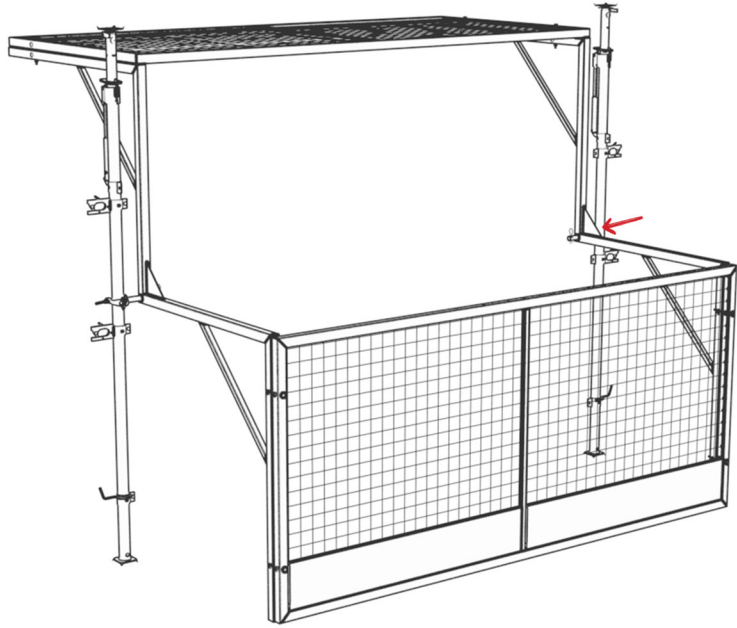
7. Securely fix the post in place ensuring the flag lifts and then tighten the clamp around the post.

8



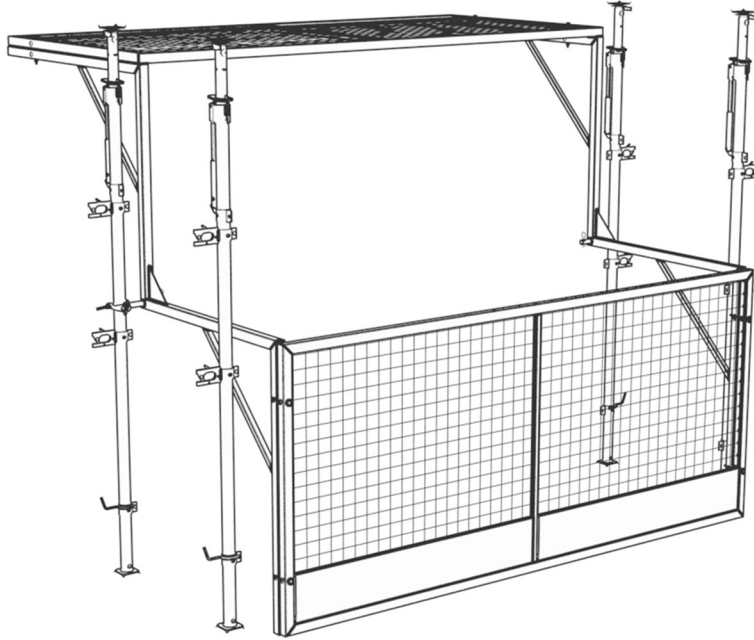
8. Repeat step 7 on the other side and check the system pivots and rotates correctly.

9



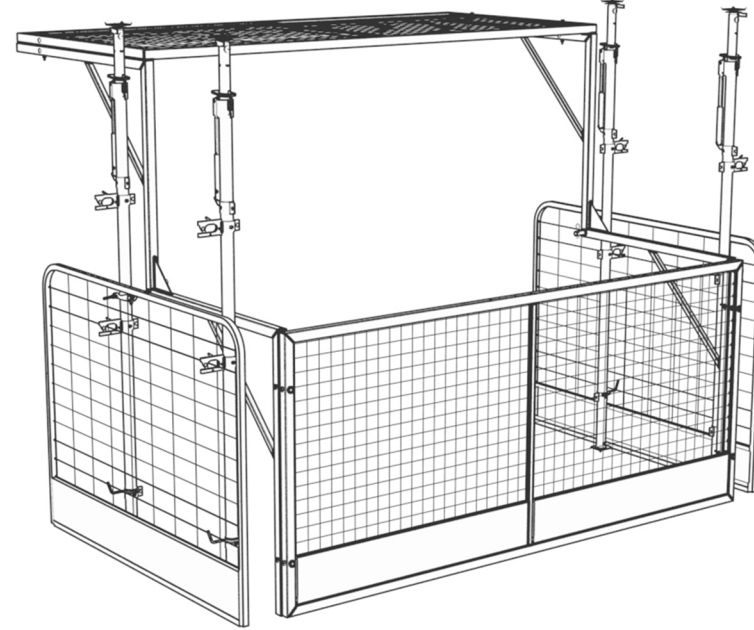
9. Fix the R Clips through the pivot bracket tube to lock the arms in place.

10



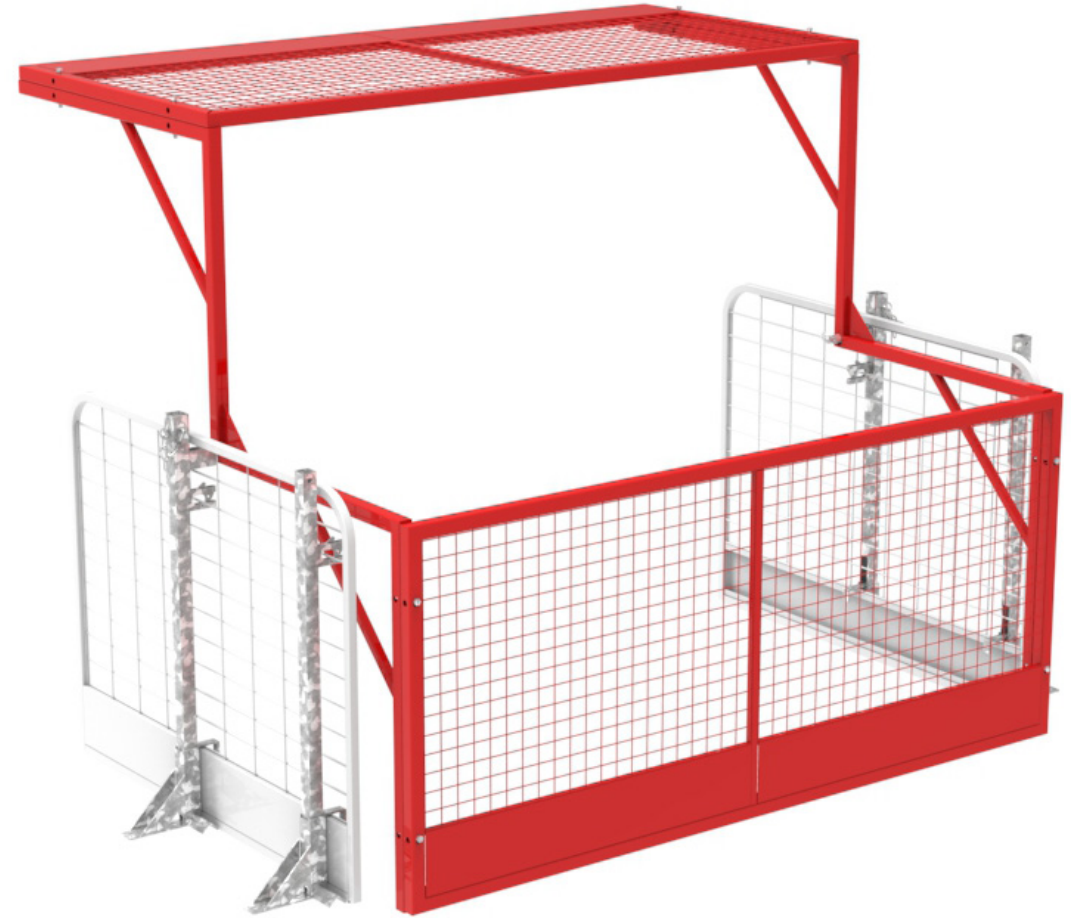
10. Install the additional 2 rapid posts either side of the system ensuring the flag has lifted to show a correct installation.

11

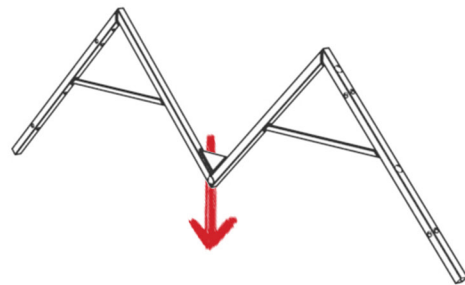


11. Clip in the rapid panels and the installation is complete.

**THINK
WORK
HOME** **SAFE**

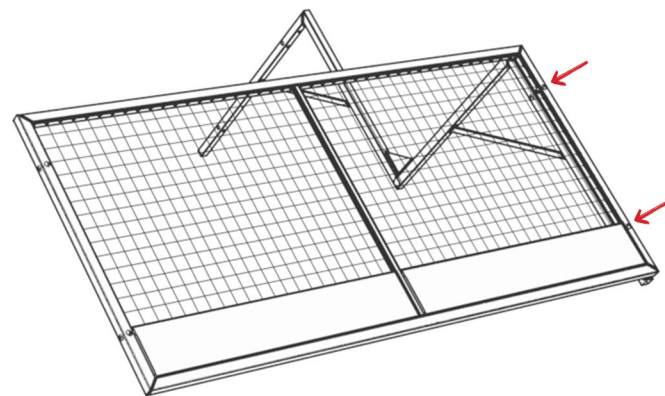


1



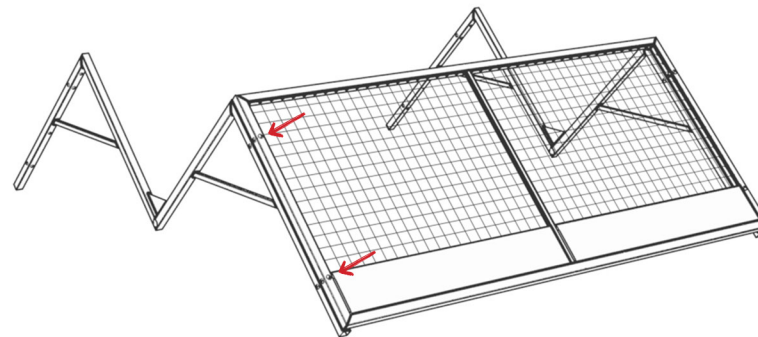
1. Position a side arm on the floor in a position that both sides can be accessed.

2



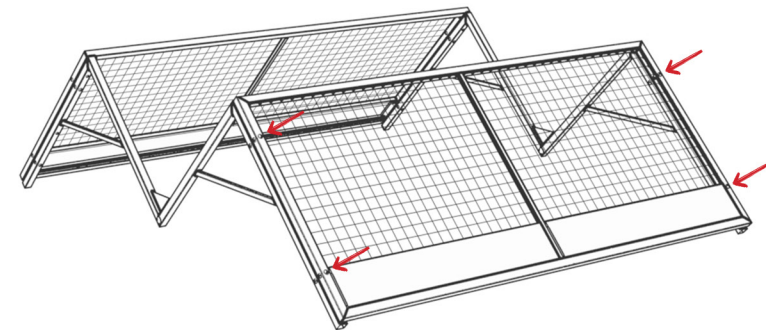
2. Place a panel onto the side arm and securely bolt into position.

3



3. Bolt the other side of the panel into place and ensure all bolts are tight.

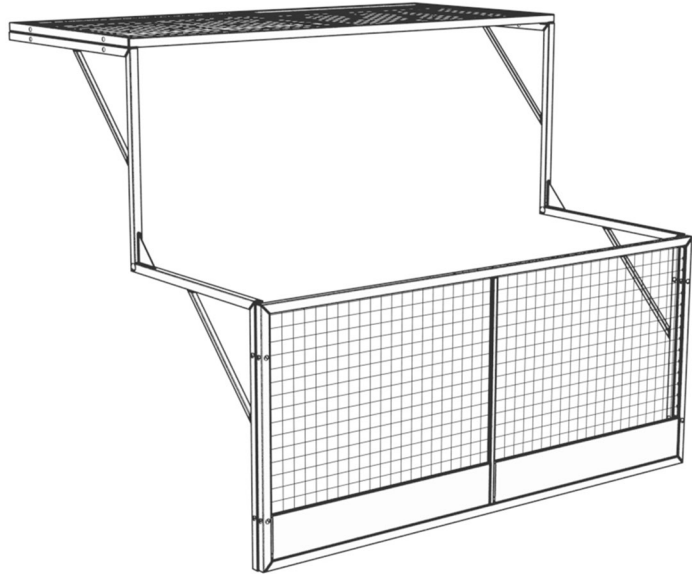
4



4. Fix the second panel onto the legs following step 2 and 3.

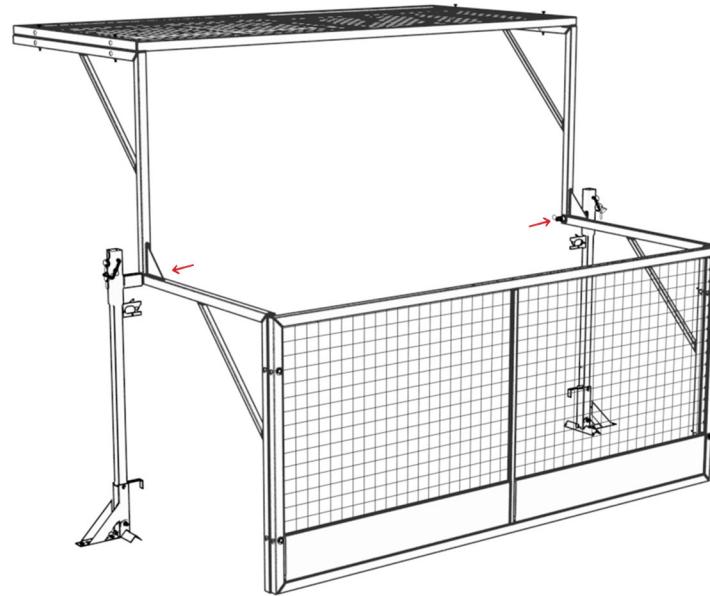
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5



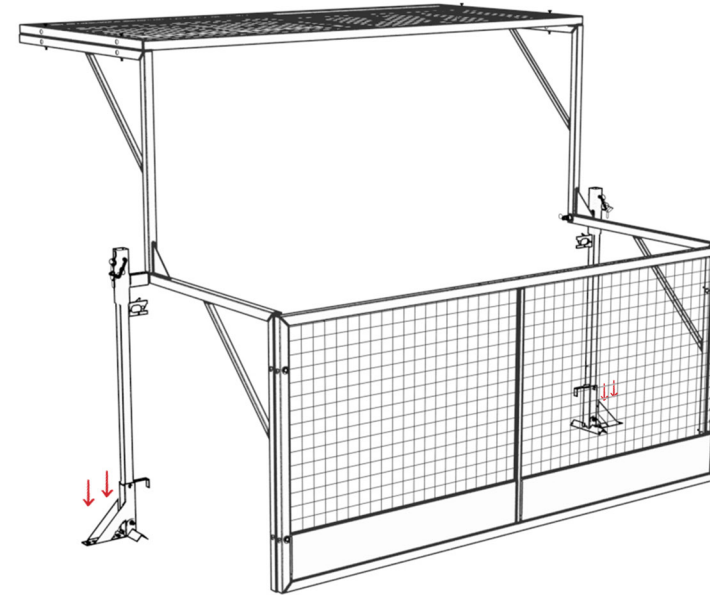
5. Lift the Baysafe System Upright.

6



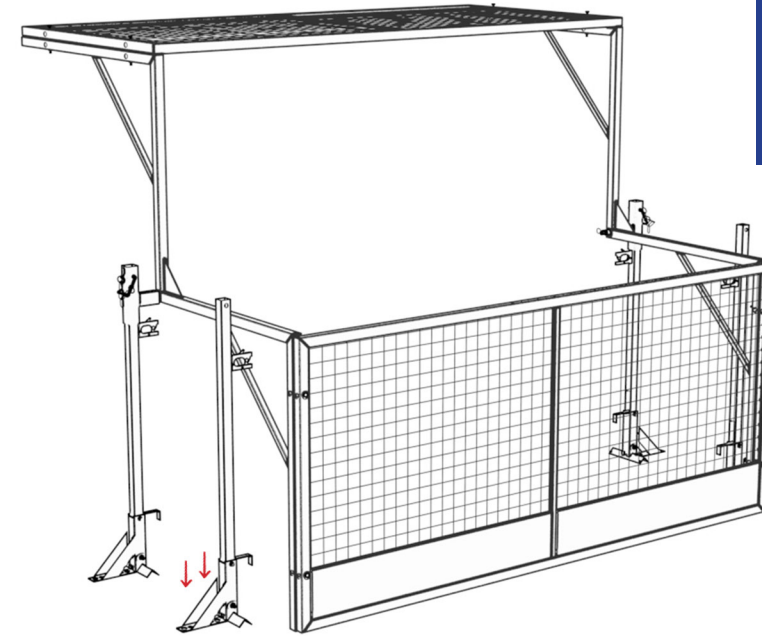
6. Insert the Pins that are attached to the top of the dual purpose stand through the holes on the arms.

7



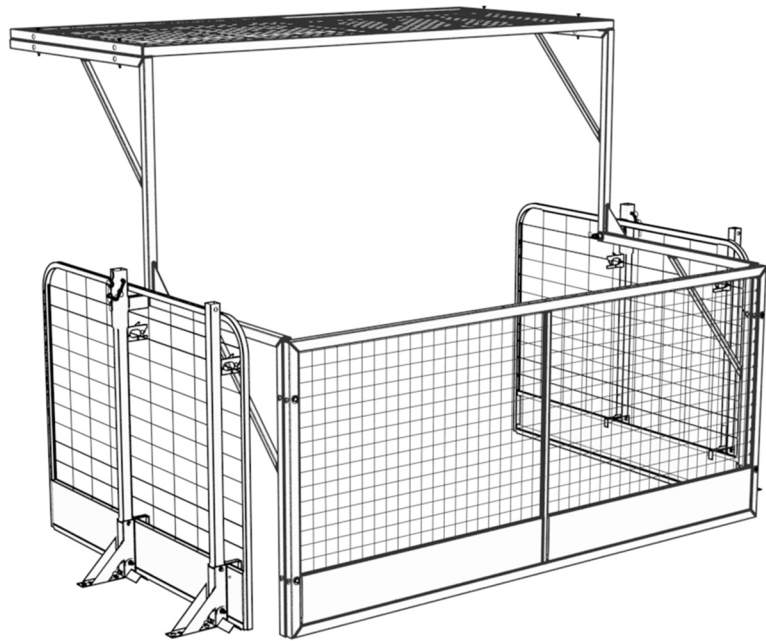
7. Bolt down the dual purpose stands.

8



8. Position the front 2 dual purpose stands into position and bolt down.

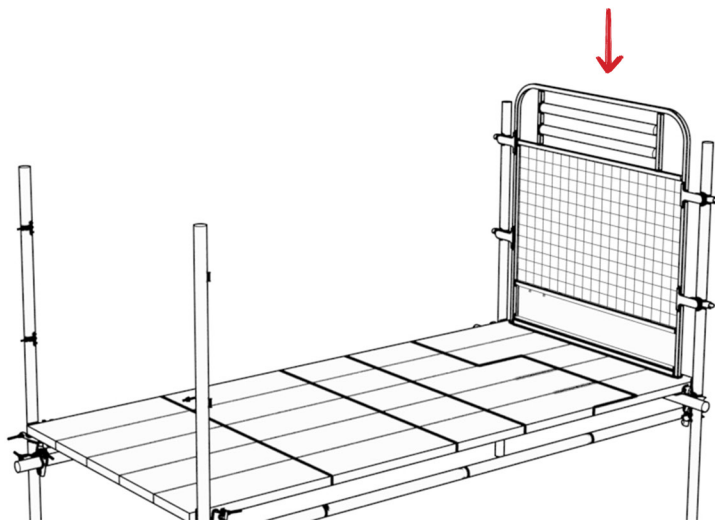
9



9. Attach the rapid panels to the dual purpose stands and the assembly is complete.

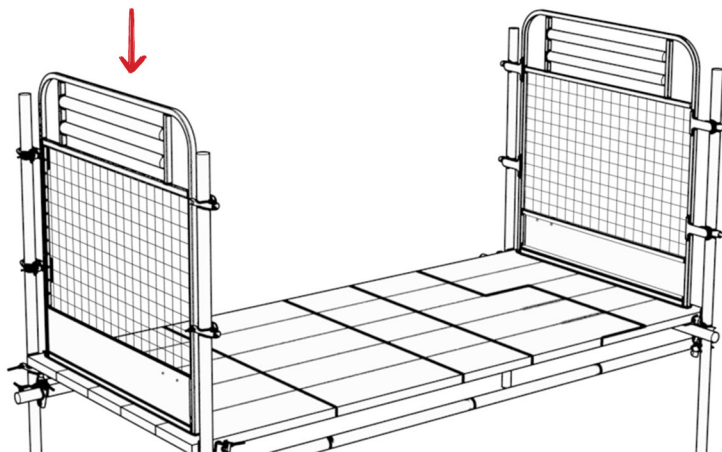


1



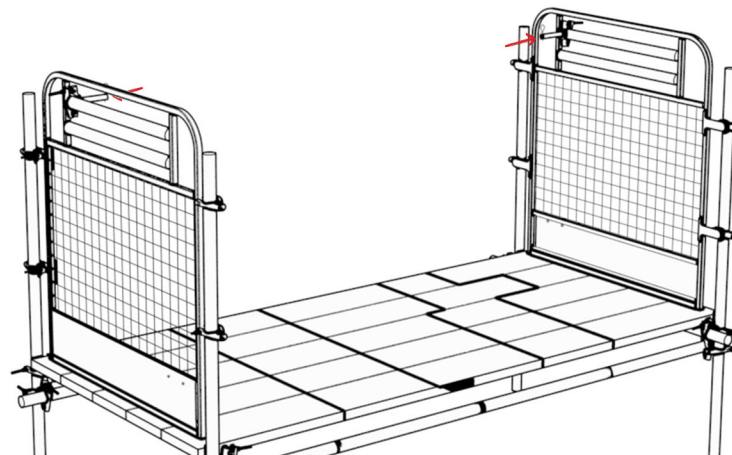
1. Fix the end bay panel into position and ensure the clamps are securely fastened.

2



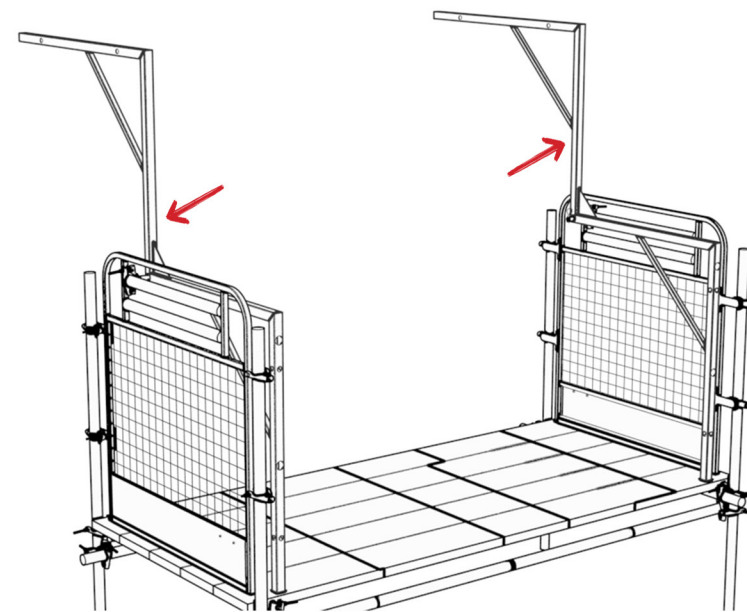
2. Repeat step 1 for the other side of the system.

3



3. Attach the pivot brackets onto the end panels. Do not fasten these too tight at the moment as the position may need to be adjusted.

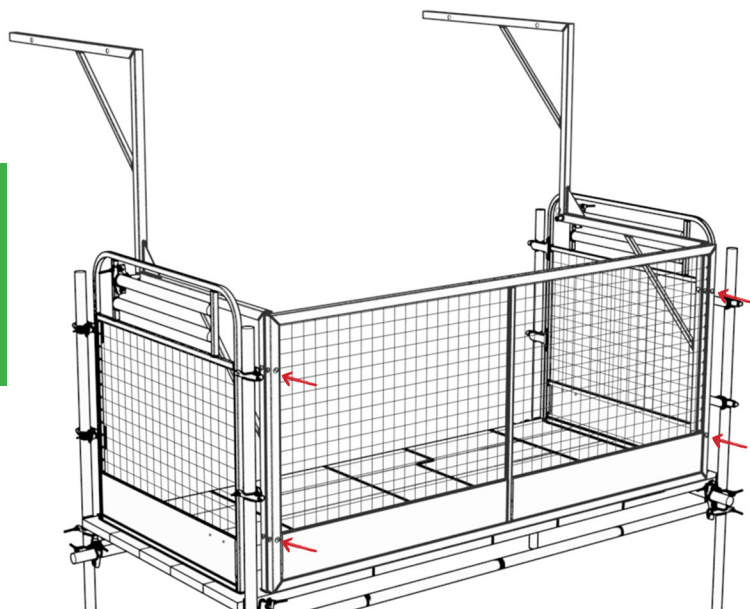
4



4. Insert the pivot arms onto the bracket pin. Once in the correct position, tighten the brackets so they are secure.

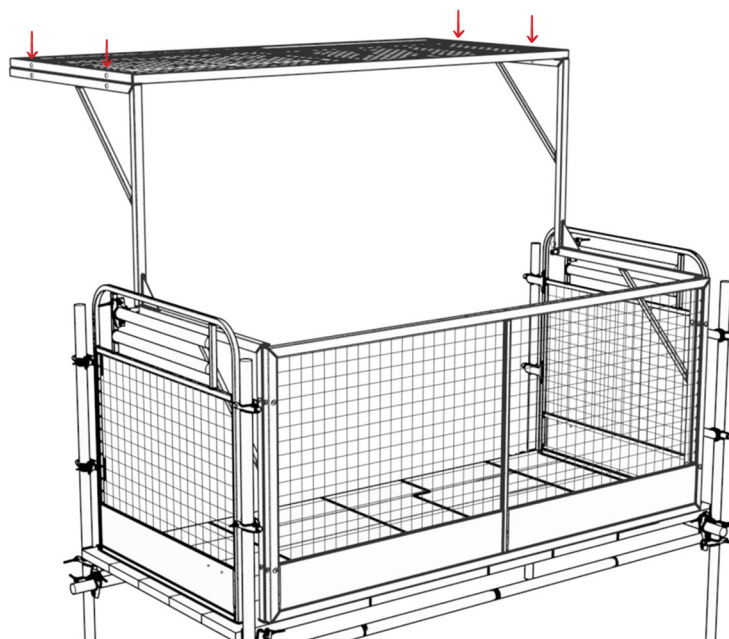
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5



5. Install the panel onto the pivot arms ensuring it is securely fastened.

6



6. Repeat step 5 for the other side and the installation is complete.

INFORMATION

GENERAL INFORMATION FOR THE RAPID POST SYSTEM

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 drastically, as is the removal time when finished.

Rapid Posts can be fixed in place within seconds.

Rapid Post will fit 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 centres 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).

INFORMATION

TRACEABILITY

All Rapid-EPS products are Quality Assured to ISO 9001.
Rapid-EPS are Enviroinmentally accredited to ISO 14001.
Rapid-EPS are accredited to EN1090 Execution Class 2.

Product data sheets and test certificates are available upon request.

CONTACT

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Email: sales@rapideps.com
Website: www.rapideps.com
LinkedIn: www.linkedin.com/company/rapid-eps/

IMPORTANT

ALWAYS carry out your own project risk assessment and produce a method statement for the installation of Rapid-EPS products 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

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INFORMATION

RAPID-EPS PRODUCTS CONFORM TO:

British Standard - BS EN13374:2013+A1:2018

American Standard - OSHA - 1926.502

Canadian / Ontario Regulation 213/91

PATENTS & REGISTERED DESIGNS:

British Patent Application No. 0702539.8	9th February 2007
European Patent Application No. 07251449.0	31st 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: RAP-LBG-INST-001-A

Issue Date: SEPTEMBER 2020



TOTAL EDGE PROTECTION WITH EASE

**THINK
WORK
HOME** **SAFE**

HELPING MAKE CONSTRUCTION SITES SAFER GLOBALLY