

rampCENTRE®

WELCOME®

ECO FRIENDLY RAMP SYSTEM



Designed, Manufactured
& Stocked in the UK.



***Assembly
Instructions***
AND TECHNICAL BULLETINS

Now available online

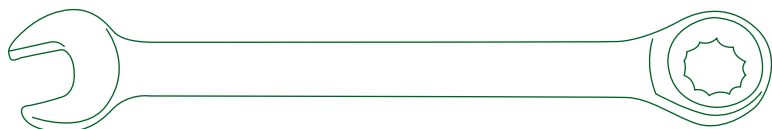


Welcome® - Eco Friendly Ramp System - Tel. +44 (0)870 27 99 4 99

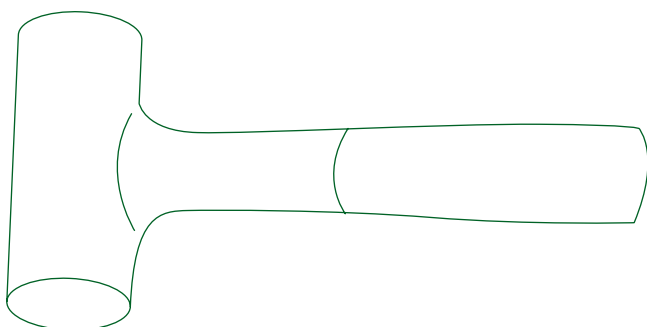
Tools Required



13mm Spanner



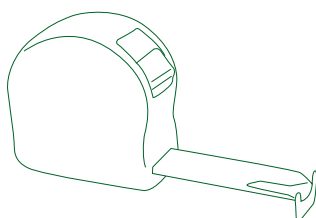
17mm Spanner



Mallet



Spirit Level



Tape Measure

Spare Components and Tool Kit NOW AVAILABLE!

Order code: WRSFK

Includes socket driver for extra fast assembly!

NOTE: Normal fixing / tools will be required for fixing to threshold / step / ground. Bow ends for handrail option requires drill-driver. Rampcentre® & Welcome® are registered trademarks of Enable Access, AL9 5SD.

We undertake a policy of continual review and research, which may lead to changes in product appearance and specification.

All product names and codes must only be used in reference to products supplied by Enable Access.

Information given is for guidance only – customers take ultimate responsibility for purchasing decisions.

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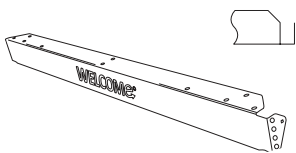
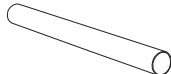

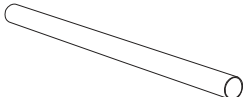
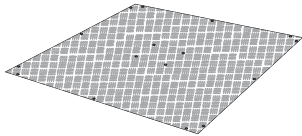
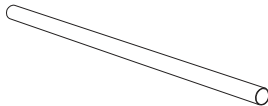
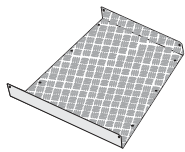
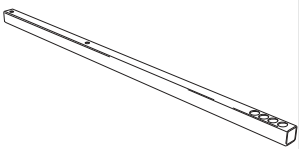
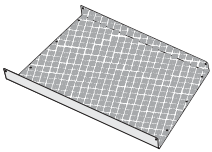
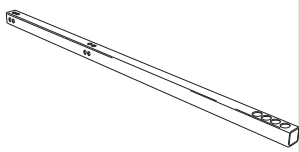
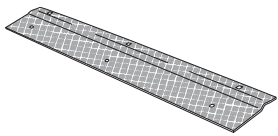
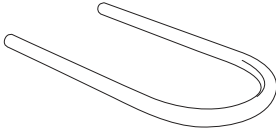
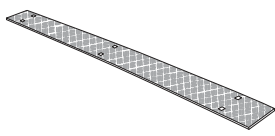
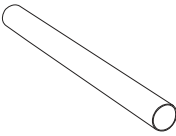
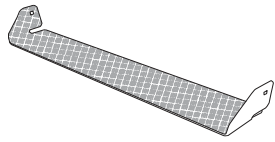
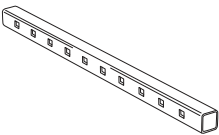
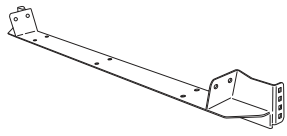
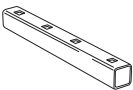
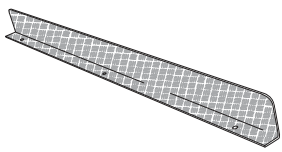
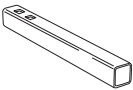
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Component Identification

Fig #	Image	Description	Fig #	Image	Description
1		Platform Side A <i>Refer to Technical Bulletin WTB10/14</i>	11		11 - Handrail 4ft/120cm
2		Platform Side B <i>Refer to Technical Bulletin WTB10/14</i>	12		Handrail 6ft/180cm
3		Platform Top <i>Refer to Technical Bulletin WTB10/14</i>	13		Handrail 8ft/240cm
4		Ramp 2ft/60cm	14		Ramp Handrail Upright (80cm)
5		Ramp 4ft/120cm	15		Platform Handrail Upright (86.5cm)
6		Platform down to Ramp Joiner	16		Bow End
7		Platform Joiner	17		Step Handrail 1.5ft/45cm
8		Top Lip for Ramp	18		Leg
9		Ramp Joining Spine	19		Handrail Upright Insert
10		Platform Kerb	20		Leg Extension

Component Identification

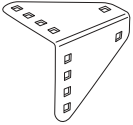
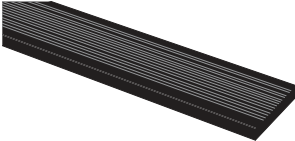
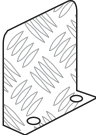
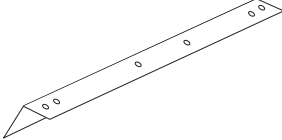
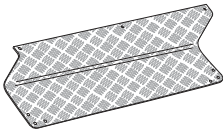
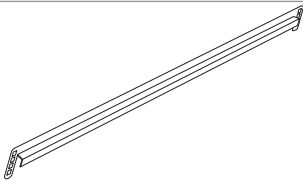
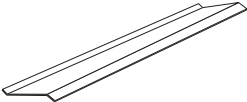

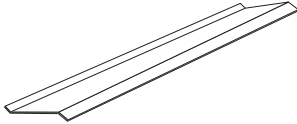

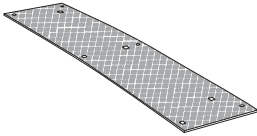
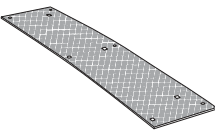
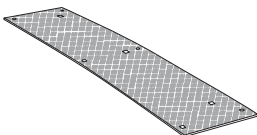
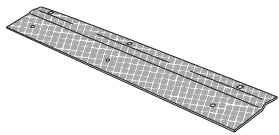
Fig #	Image	Description	Fig #	Image	Description
21		Bracket for Step Leg	28		Soft Ground Leg Bearer
22		Infill Kerb	29		Platform Spine
23		Step	30		Doorplate Support Bar
24		Doorplate Support Bracket 80cm	31		Fishplate
25		Wide Doorplate Support Bracket 100cm	32		Standard Platform Doorplate 15x80cm
26		Platform Doorplate 15x100cm	33		Standard Platform Doorplate 25x80cm
27		Platform Doorplate 25x100cm	34		Platform up to Ramp Joiner

Fig #	Order Code	Description
4	WRM06	Ramp 2ft / 60cm
5	WRM12	Ramp 4ft / 120cm
6	WPRD	Platform down to ramp joiner
7	WPP	Platform to platform joiner
8	WTL	Top lip for ramp
9	WRJS	Ramp joining spine
10	WPK	Platform kerb
11	WHR4	Handrail 4ft / 120cm
12	WHR6	Handrail 6ft / 180cm
13	WHR8	Handrail 8ft / 240cm
14	WHUR	Ramp handrail upright
15	WHUP	Platform handrail upright
16	WHRS	Step handrail 1.5ft / 45cm

Fig #	Order Code	Description
18	WL	Leg
19	WIHU	Handrail upright insert
20	WLX	Leg extension
26	WDP10S	Doorplate 15 x 100cm
27	WDP10L	Doorplate 25 x 100cm
29	WPS	Platform spine
32	WDP8S	Doorplate 15 x 80cm
33	WDP8L	Doorplate 25 x 80cm
34	WPRU	Platform up to ramp joiner
-	K4	Kit for platform
-	K6	Kit for 2ft ramp
-	K12	Kit for 4ft ramp
-	K25	Kit for assembling legs
-	K30	Kit for handrail upright insert

Fig #	Order Code	Description
-	K34	Kit for single ramp handrails
-	K38	Kit for double ramphandrails
-	K40	Kit for joining handrails
-	K44	Kit for single platform handrails
-	K48	Kit for double platform handrails
-	K51	Kit for assembling step
-	K55	Kit for self-supporting doorplate
-	K58	Kit for leg extension
-	K62	Kit for bowend
-	K67	Kit for infill kerbs

Component Identification

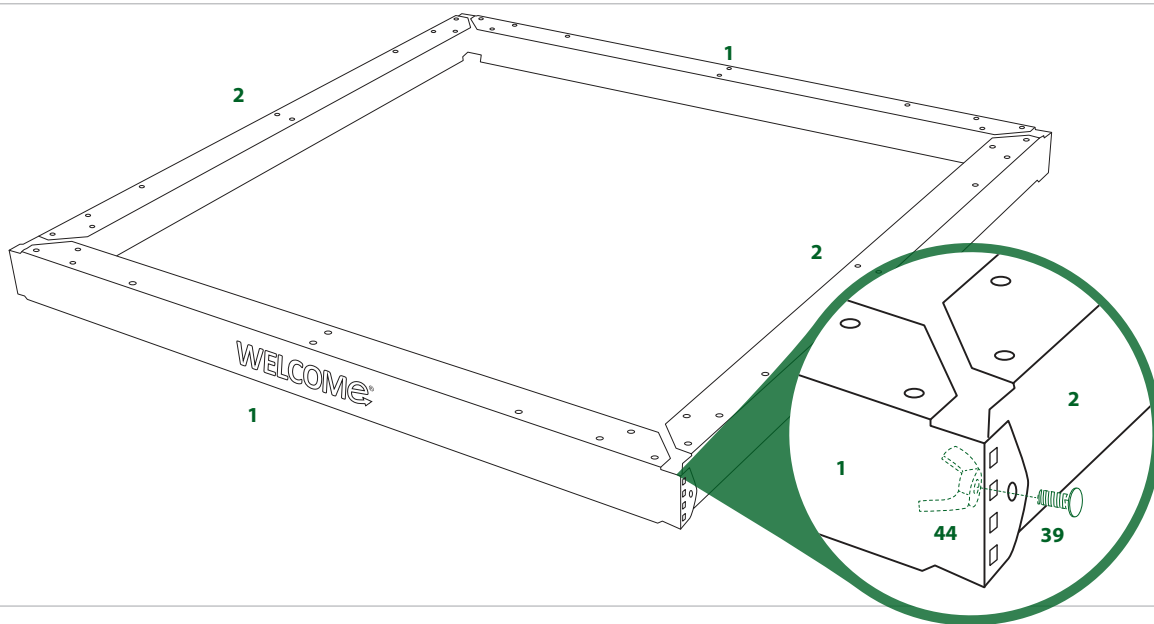
Fig #	Image	Description	Fig #	Image	Description
35		Deck Bolt (2.5cm)	47		Bung For Handrail Uprights
36		Leg Bolt (4cm)	48		Bung For Legs
37		Short Handrail Bracket Bolt (5.5cm)	49		Handrail End Bung
38		Long Handrail Bracket Bolt (11cm)	50		Threaded End Cap
39		Small Bolt for Platform (1.6cm)	51		Threaded Handrail Joiner
40		Bolt For Handrail Joiner	52		Handrail Bracket
41		Foot Screw (6cm)	53		Handrail Bracket Spacer
42		Threaded Leg Insert	54		Threaded Leg Extension Insert
43		Foot Screw Locking Nut	55		Bow End Screw
44		Wing Nut for Platform	56		Bow End Trim
45		Flange Nut	57		Bow End 5mm Drill Bit
46		Foot for Leg	58		Bow End Screw Driver

N.B. Your kit will include varying quantities of the above components, depending on your selected ramp layout. Polymer components are shown shaded.

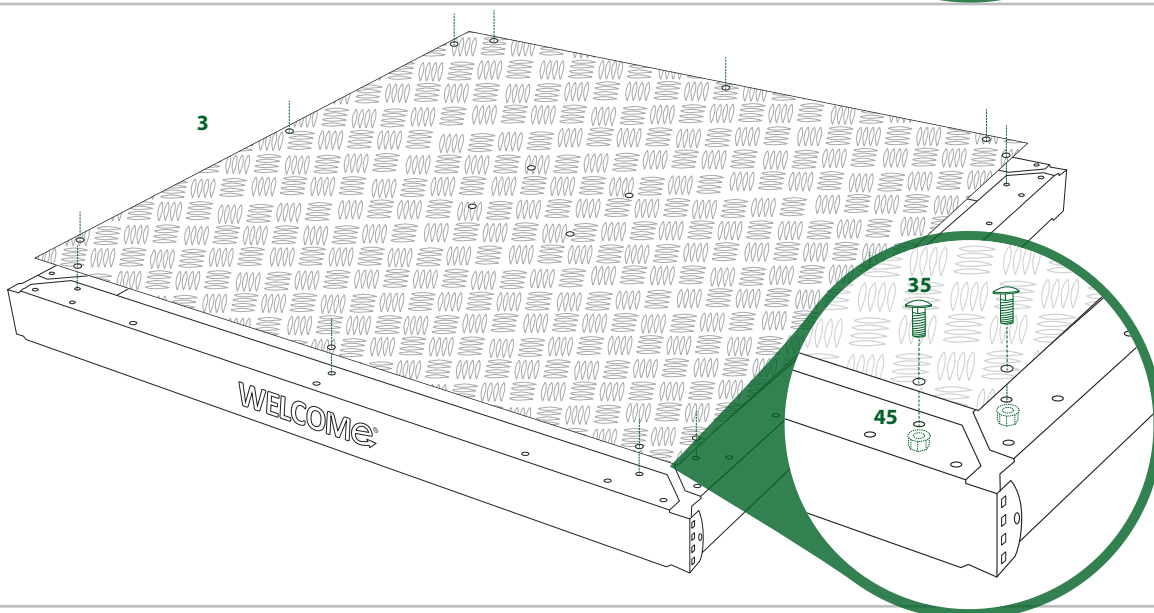
Platform Assembly

Refer to Technical Bulletin WTB10/14

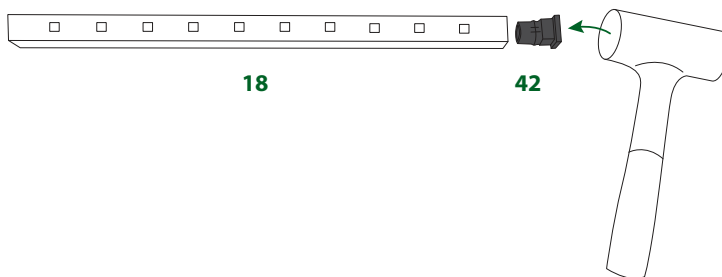
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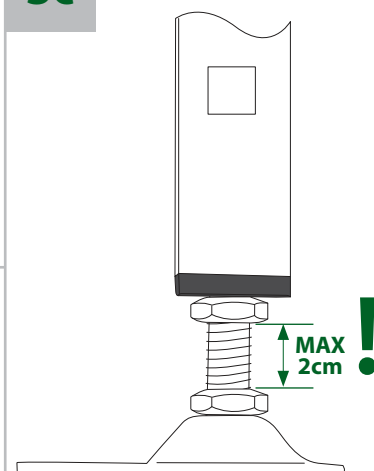
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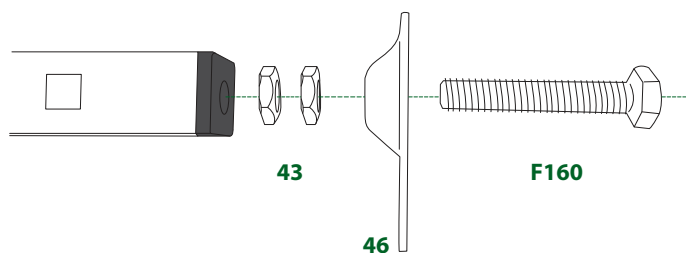
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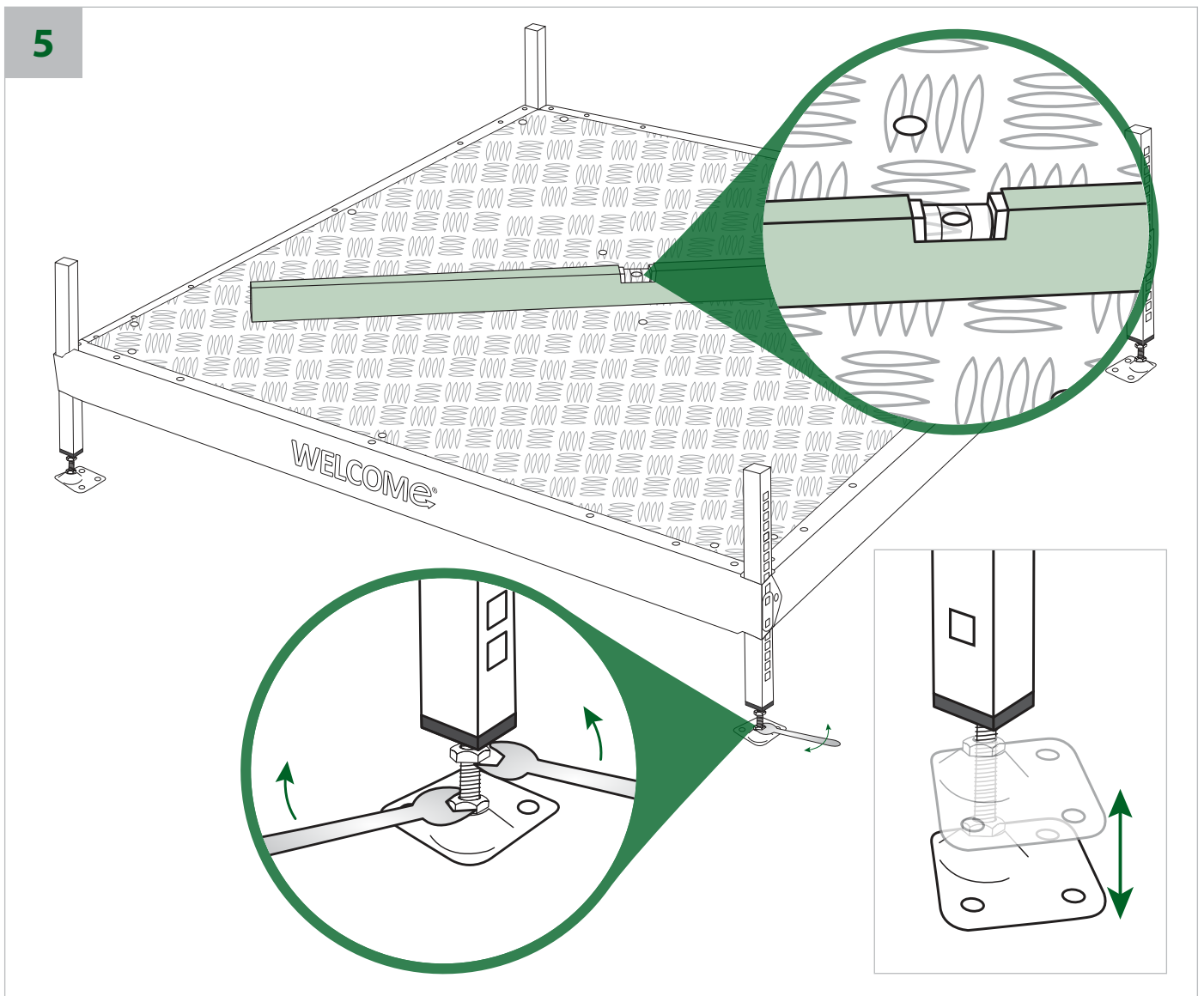
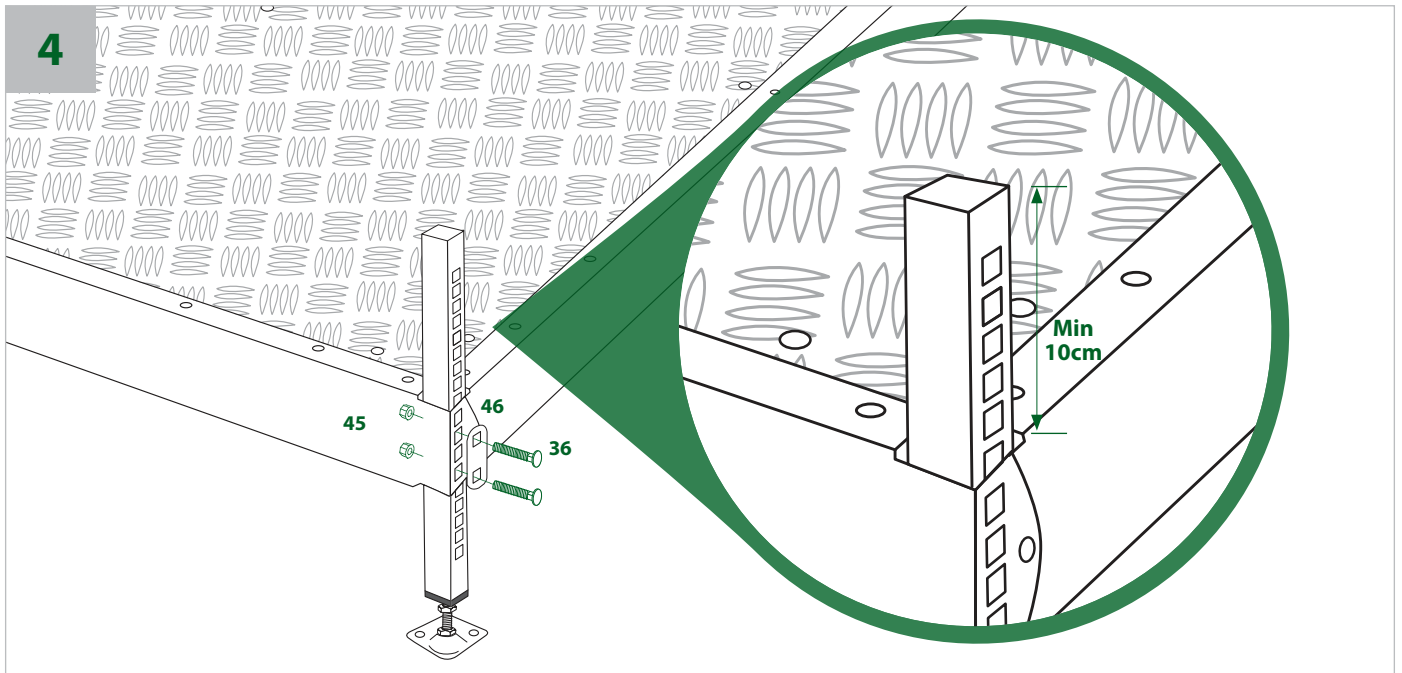


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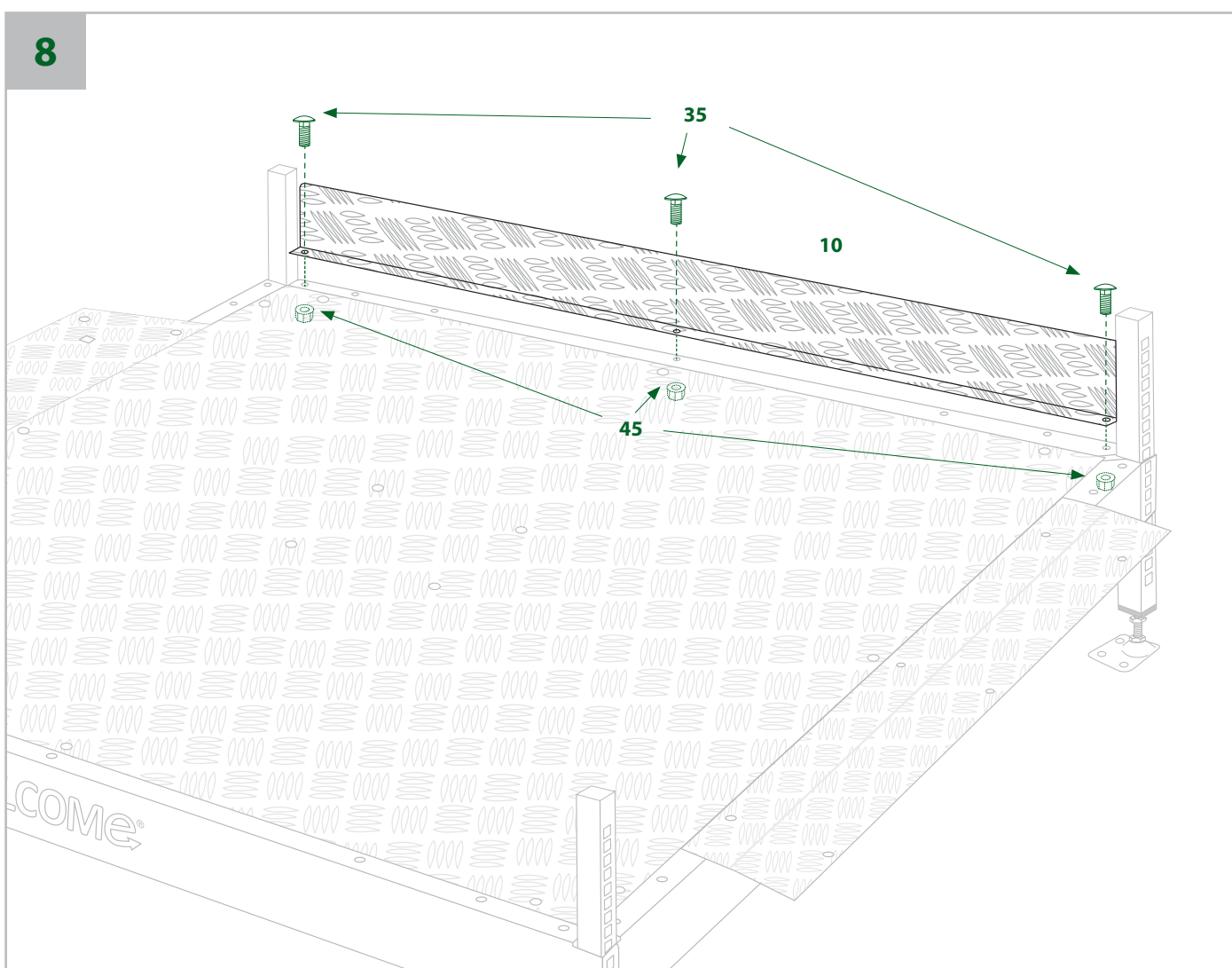
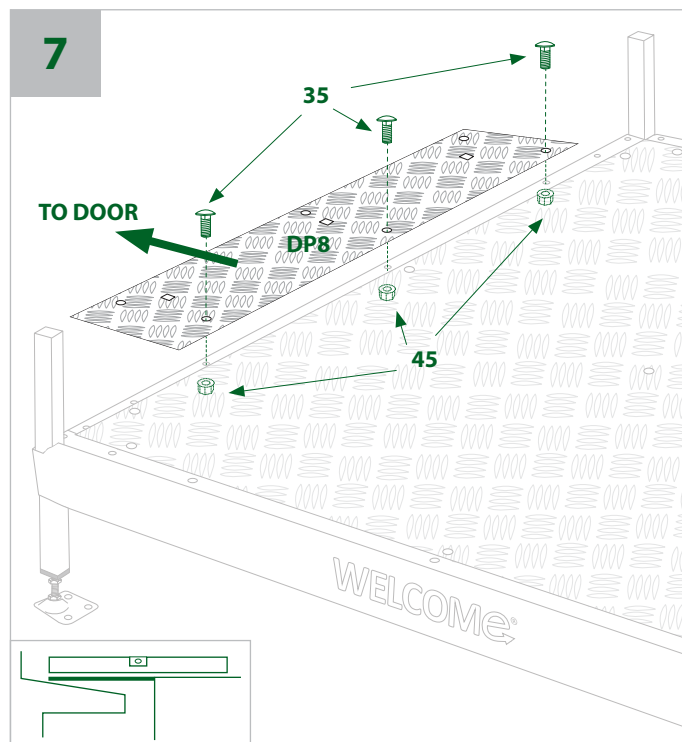
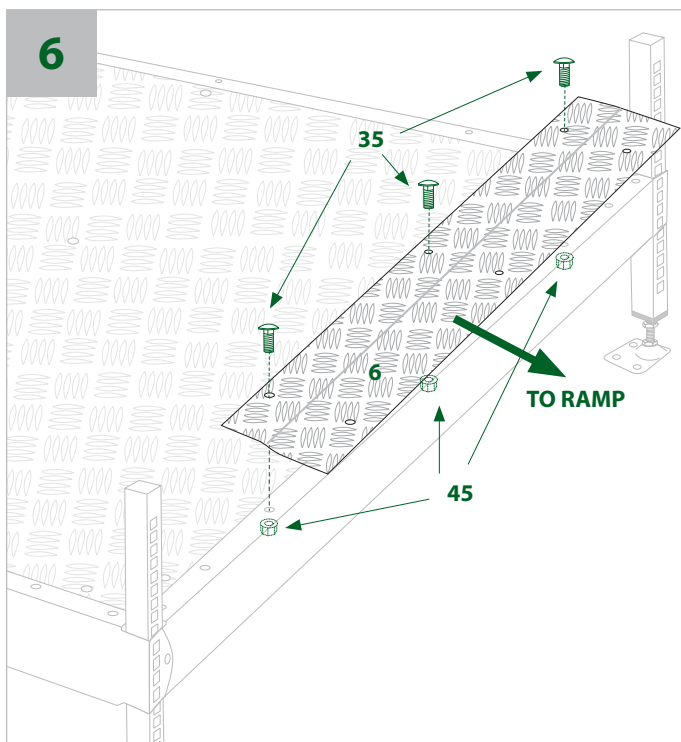


3b



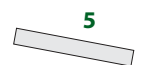


Platform Assembly

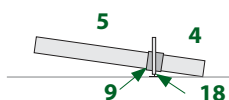


Ramp Assembly

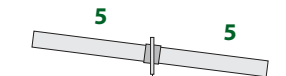
4FT/120CM



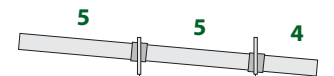
6FT/180CM



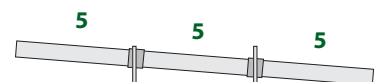
8FT/240CM



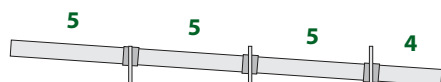
10FT/300CM



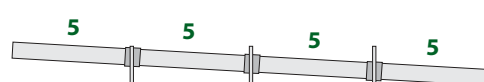
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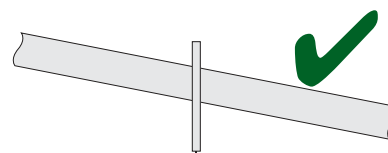
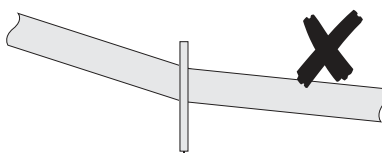
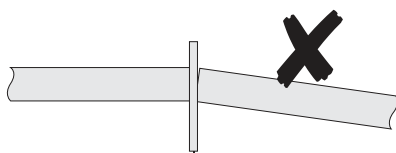
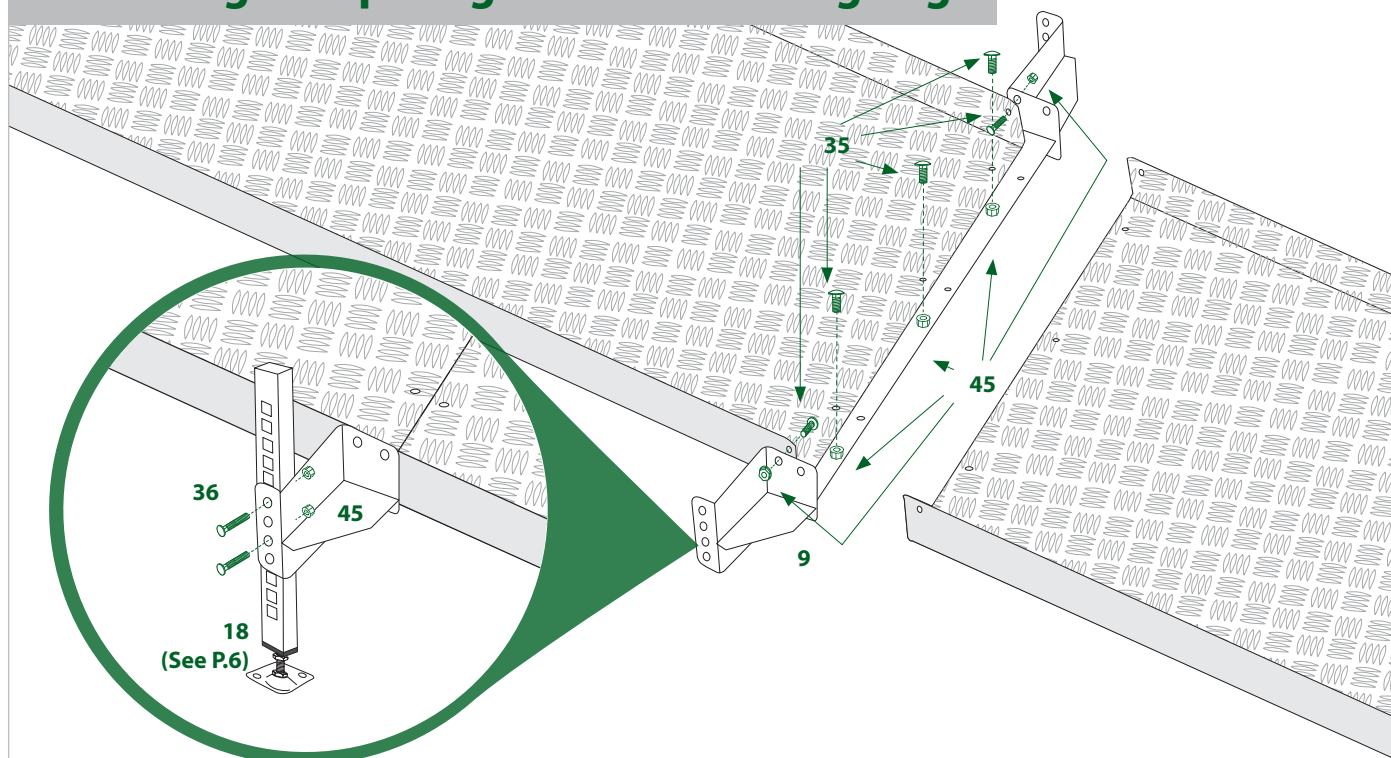
14FT/420CM



16FT/480CM

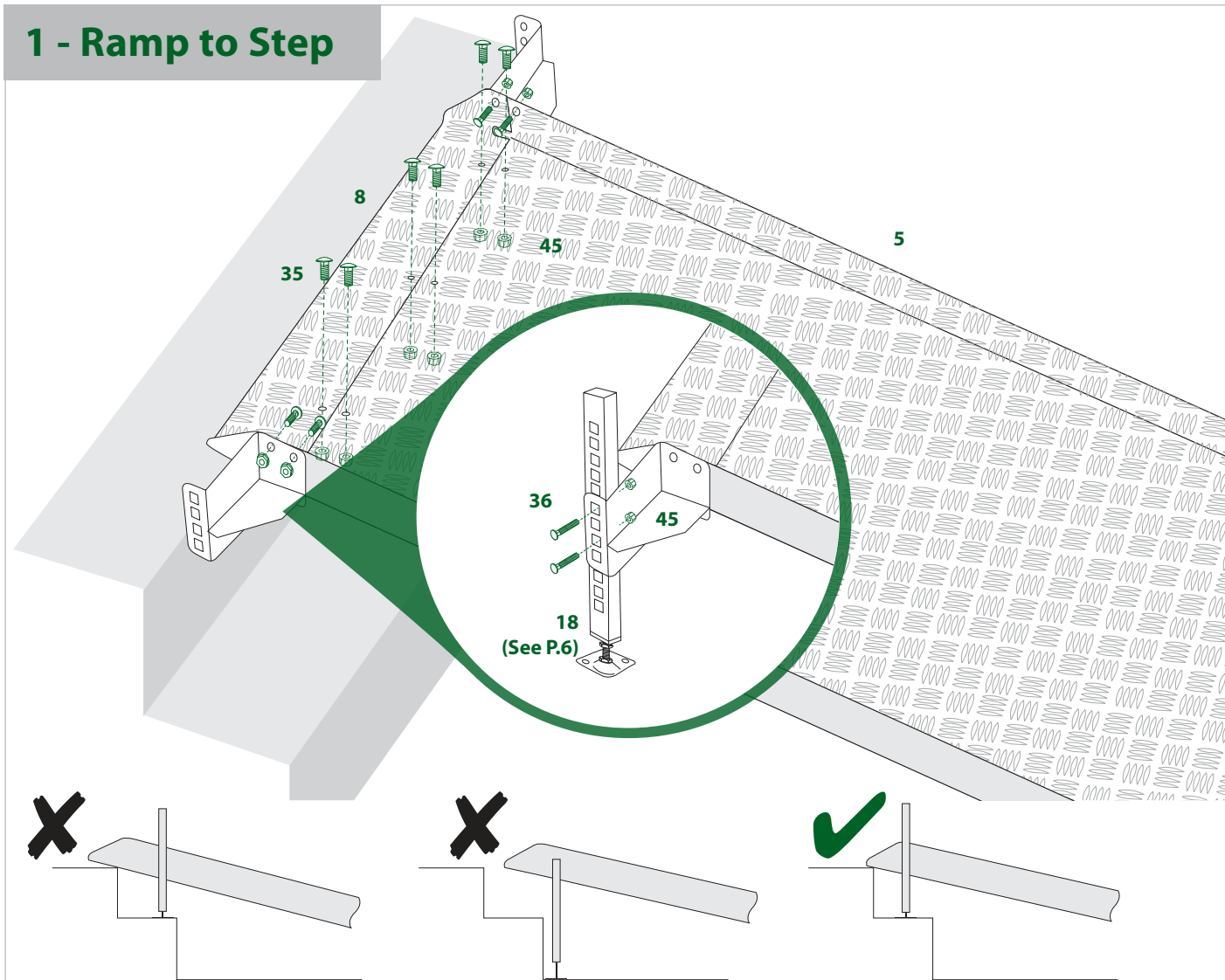


1 - Joining Ramps Together and Fitting Leg

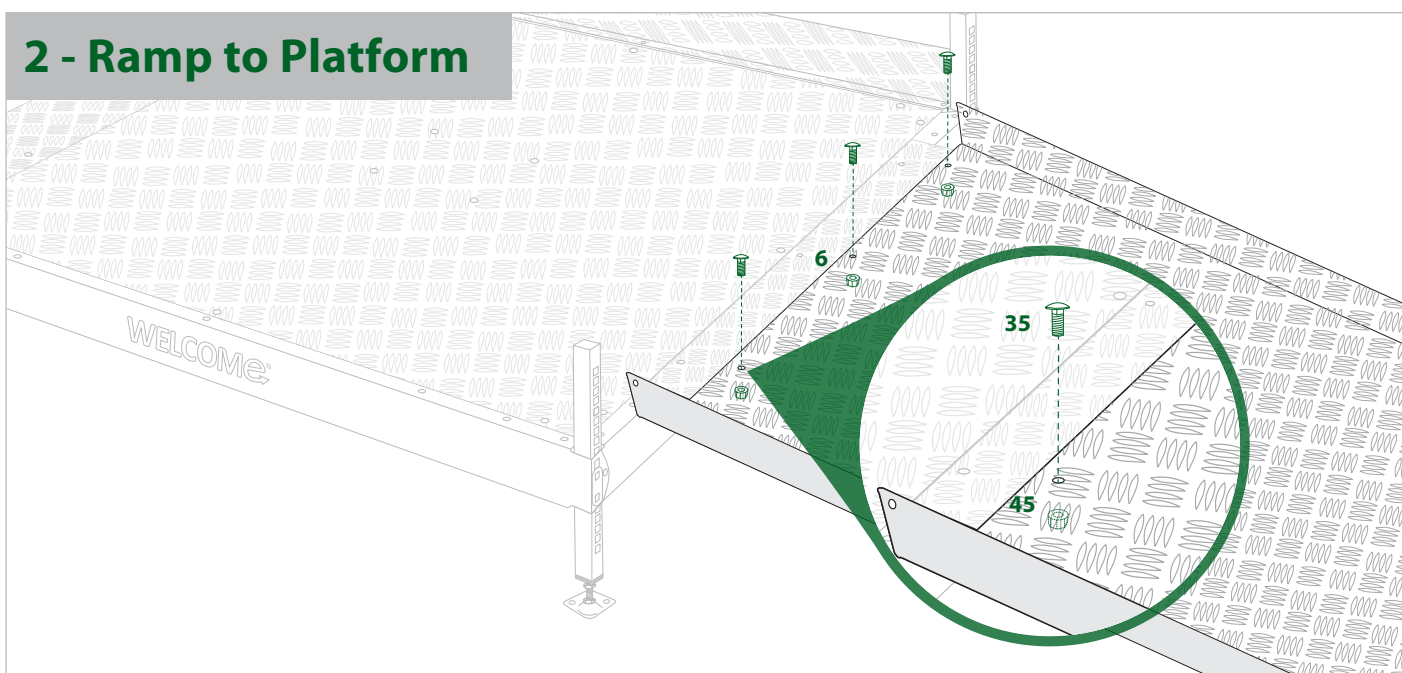


Securing Ramp to Step or Platform

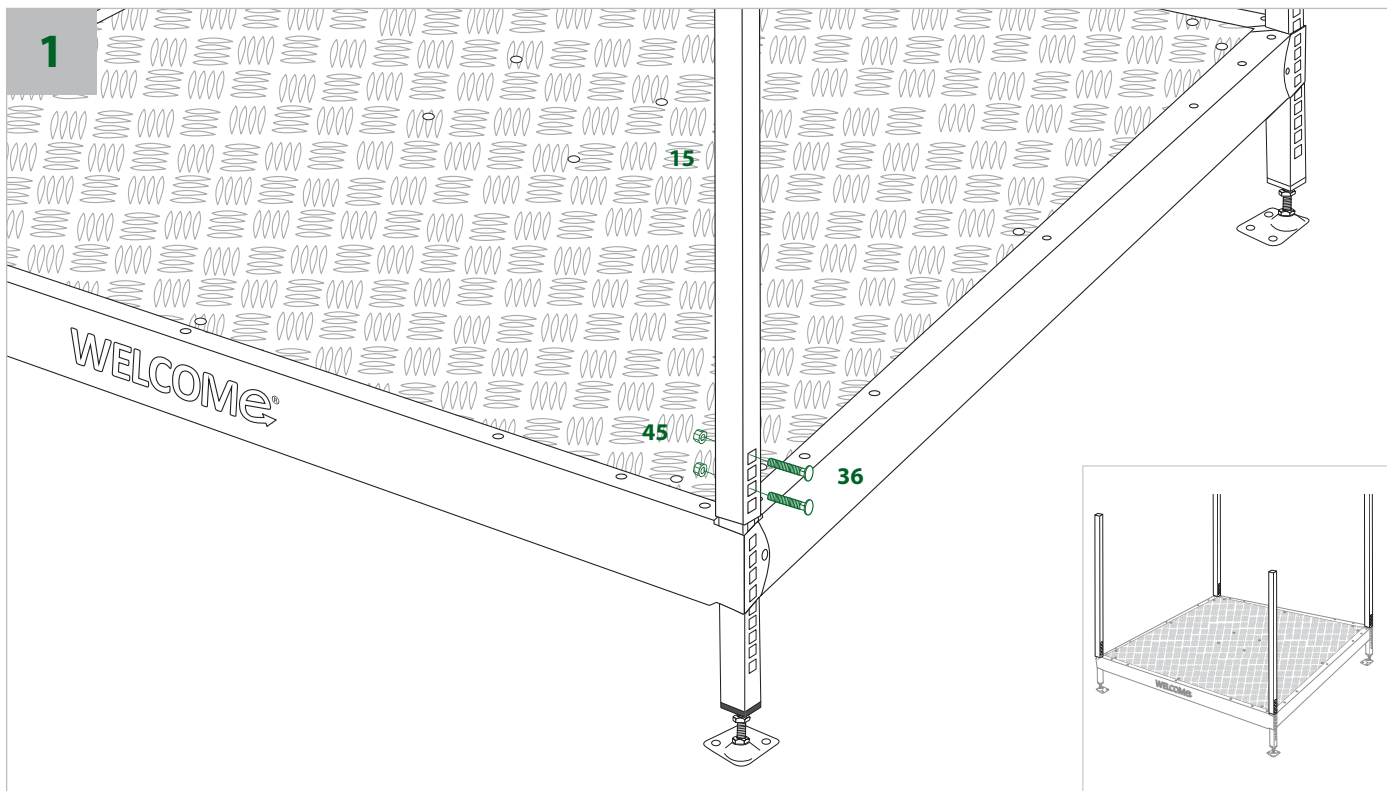
1 - Ramp to Step



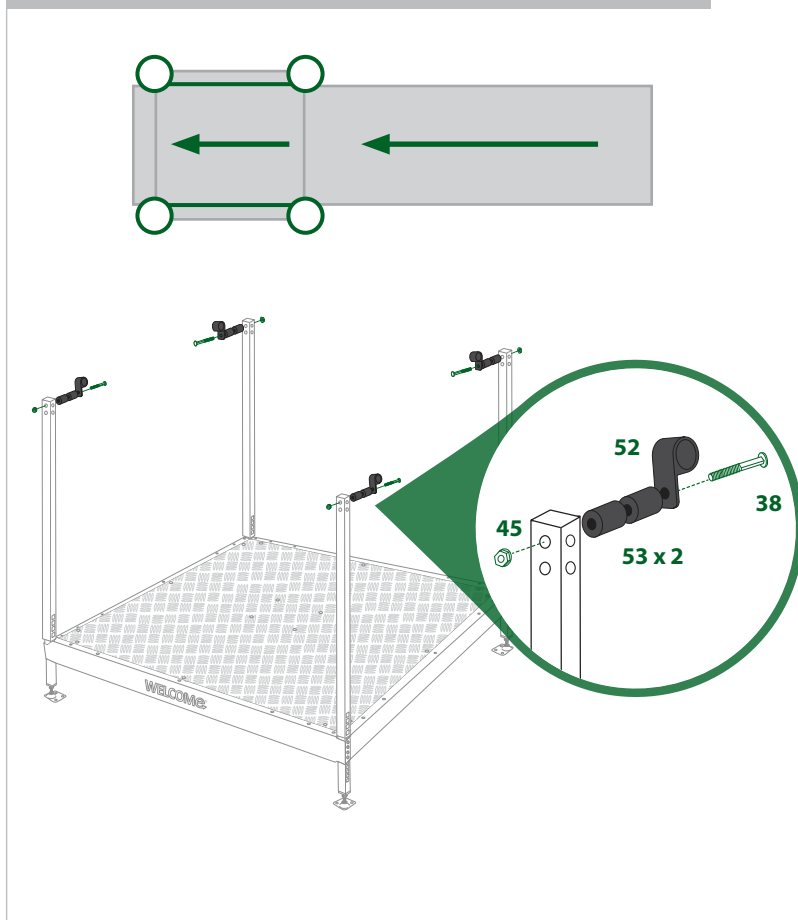
2 - Ramp to Platform



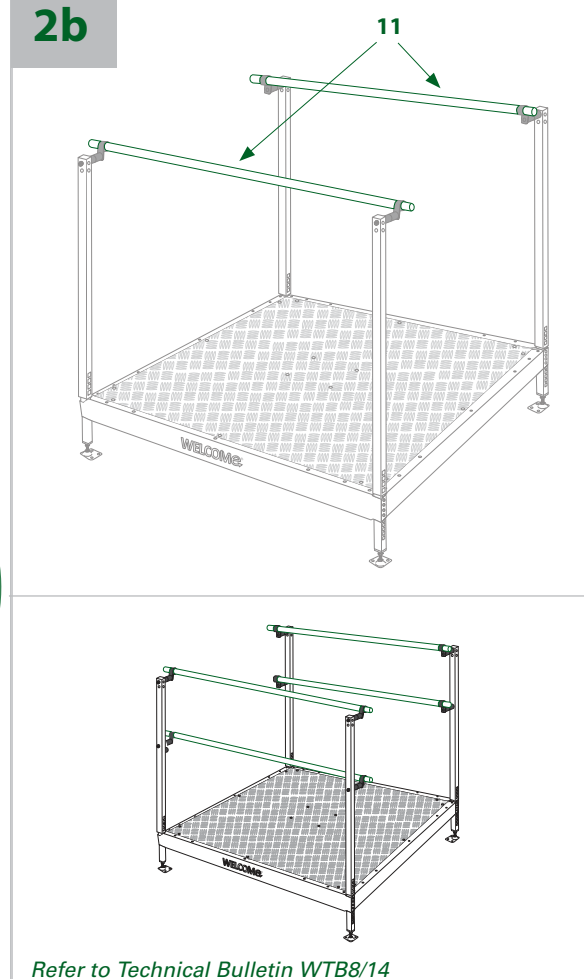
Platform Handrails Refer to Technical Bulletin WTB8/14



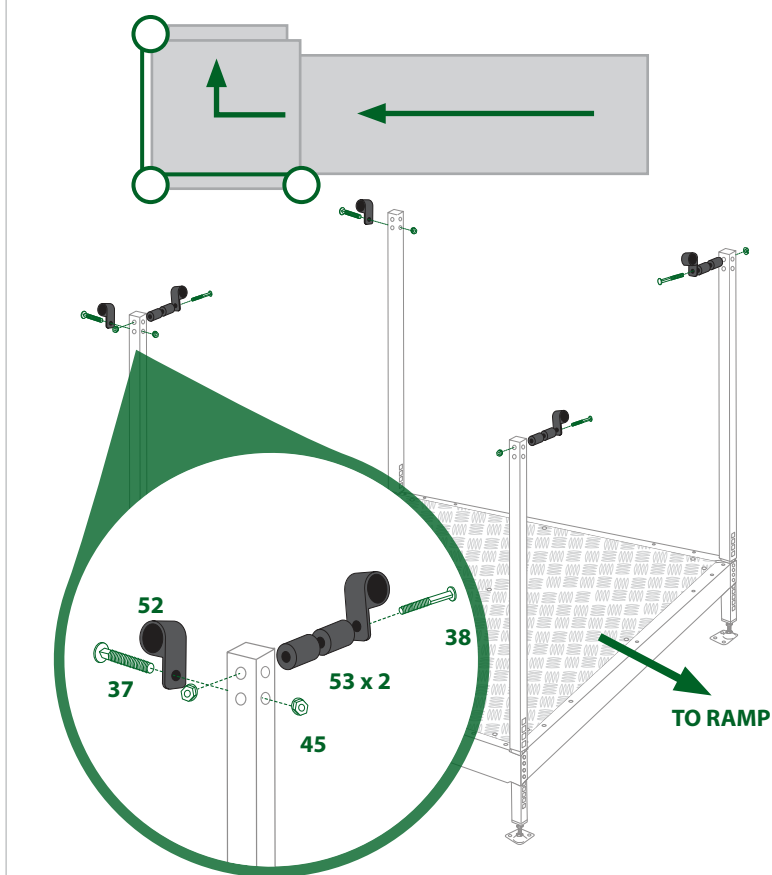
2a - Straight Through Platform



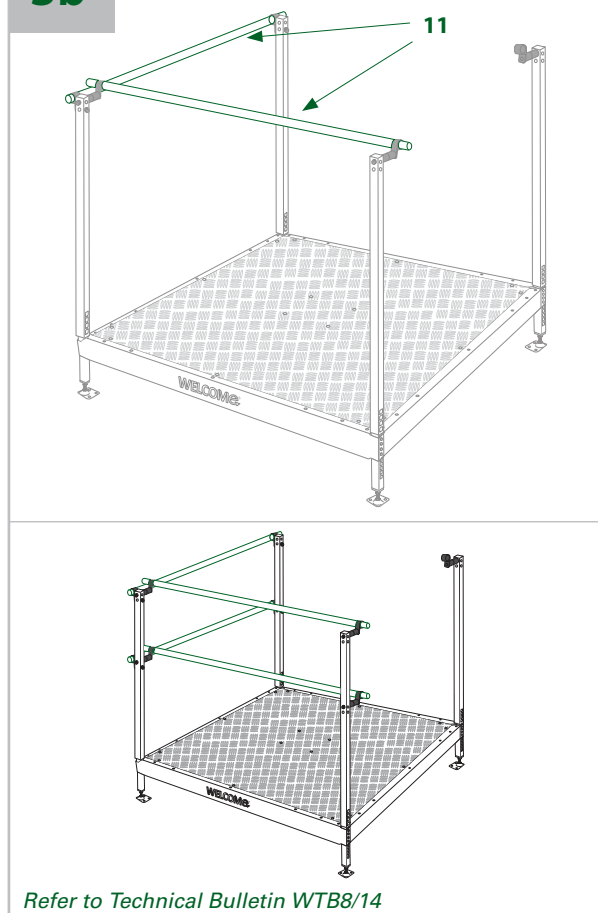
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3a - Turning Platform

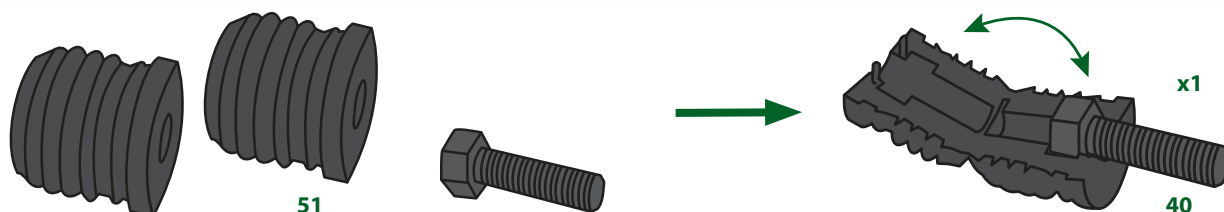


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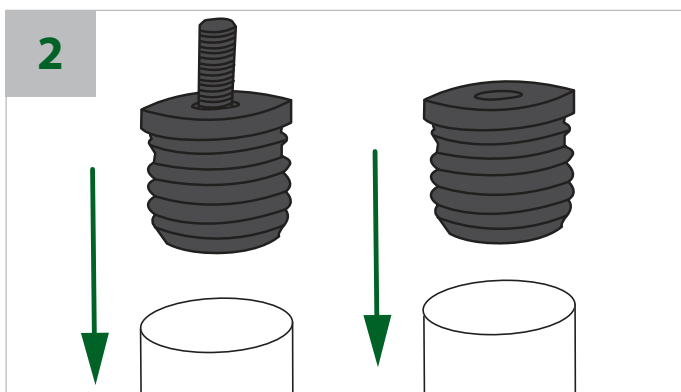


Joining Handrails

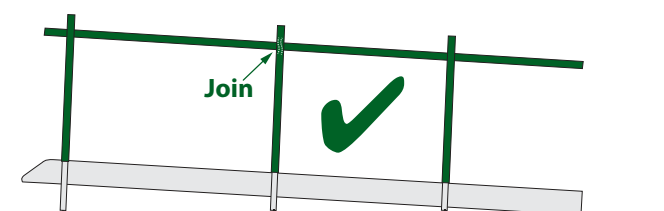
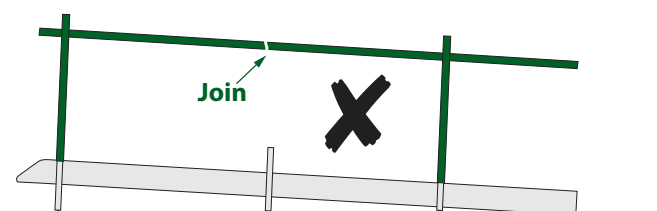
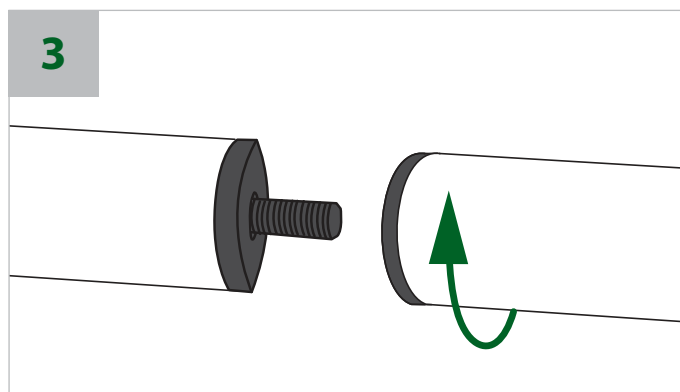
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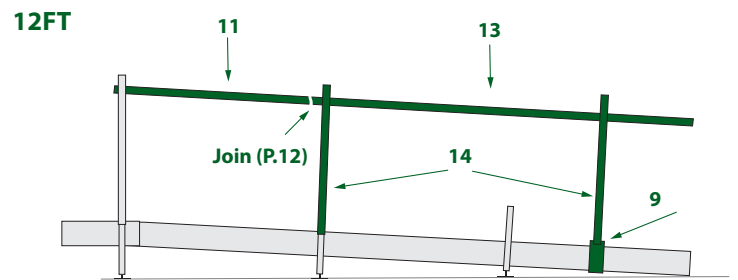
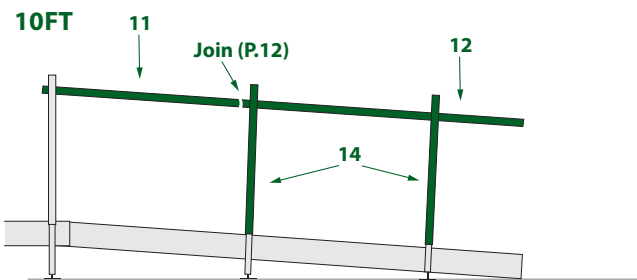
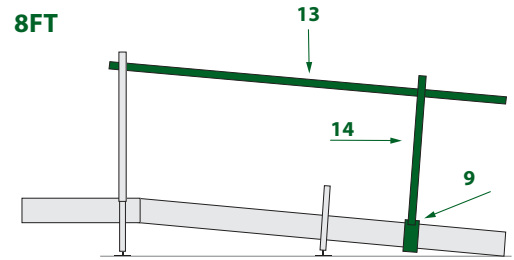
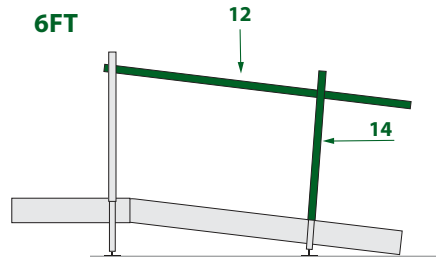
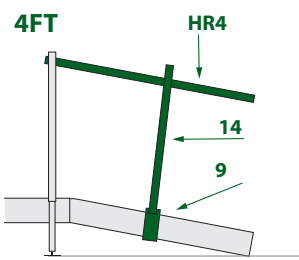
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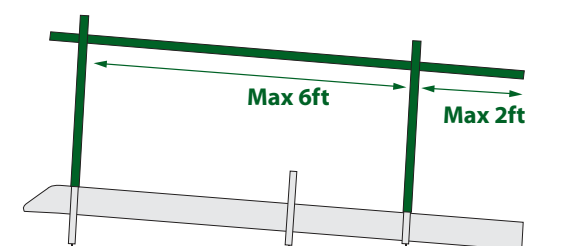
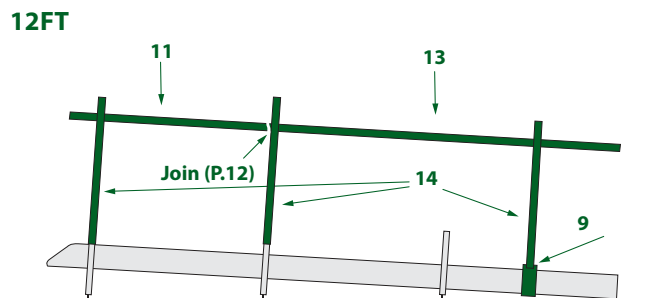
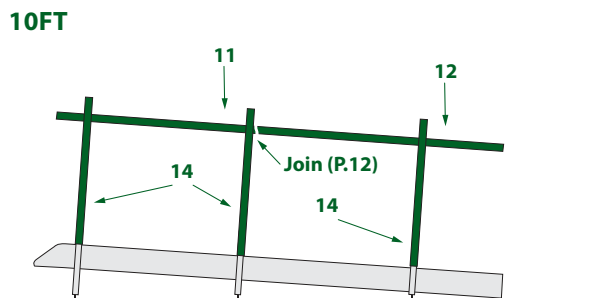
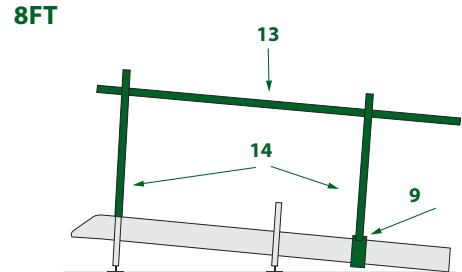
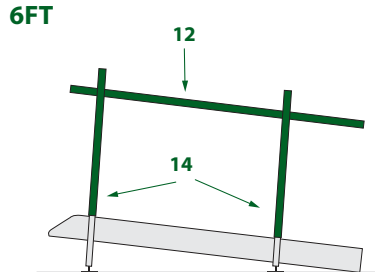
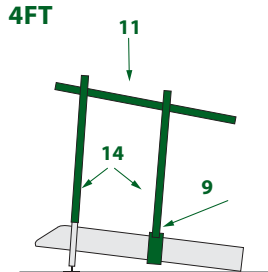
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Ramp & Platform Handrails



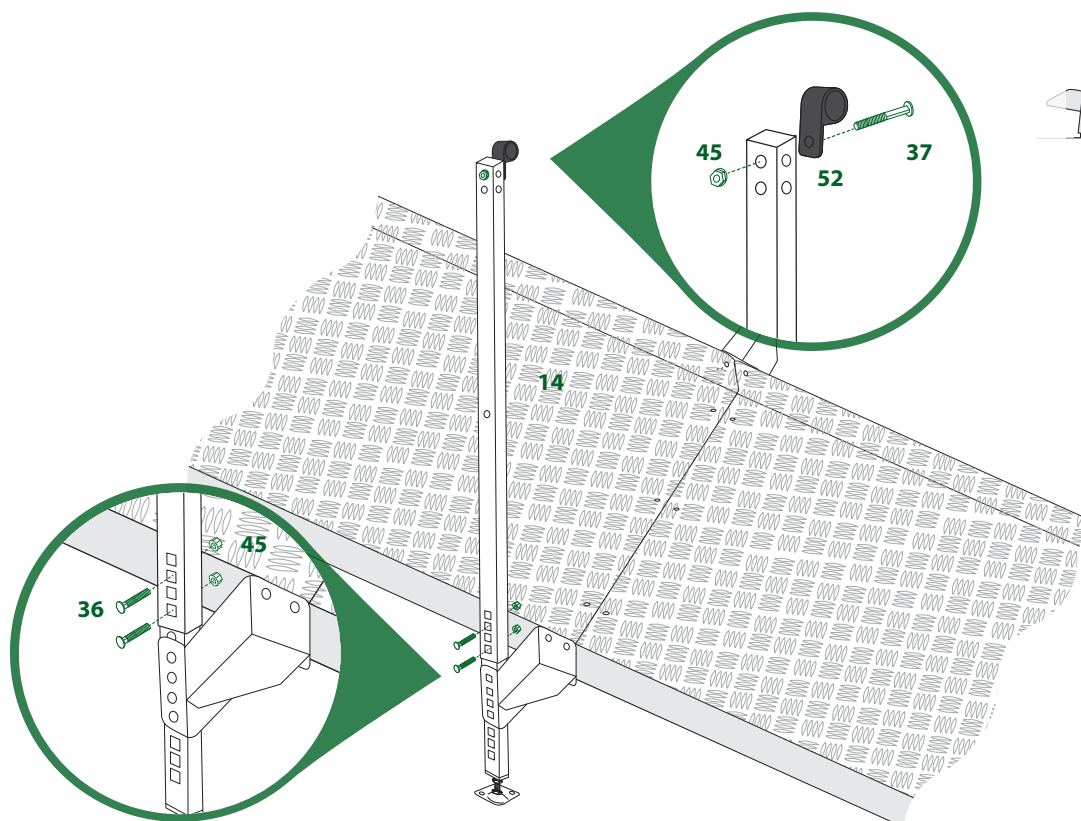
Ramp Only Handrails



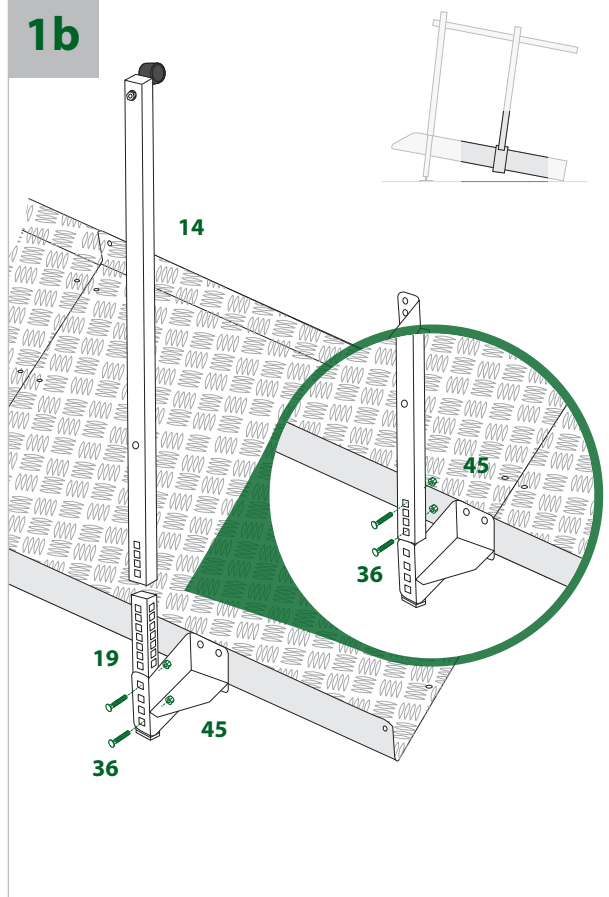
Ramp Single Handrails

Refer to Technical Bulletin WTB8/14

1a



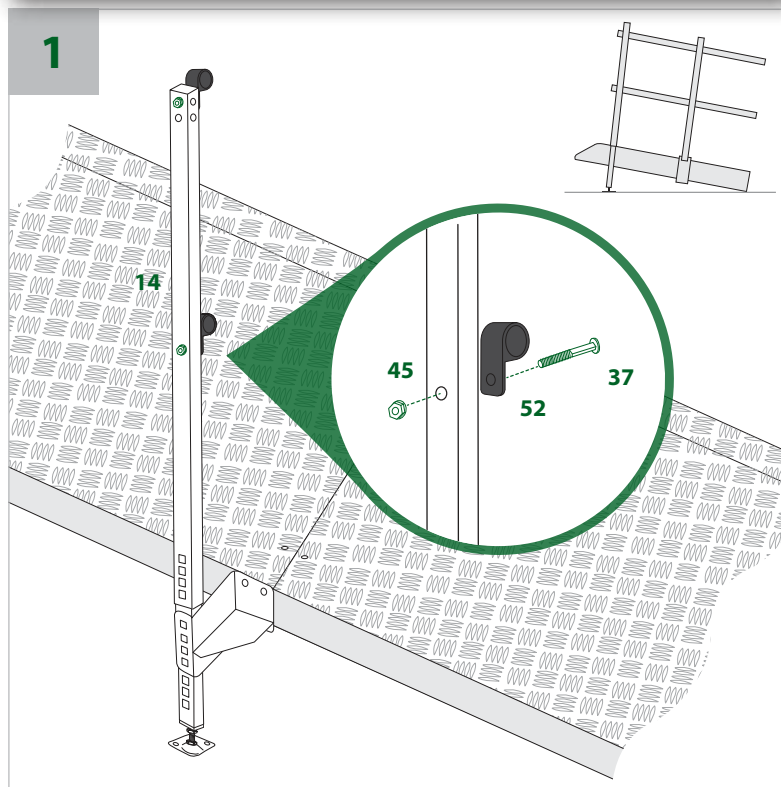
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Ramp Double Handrails

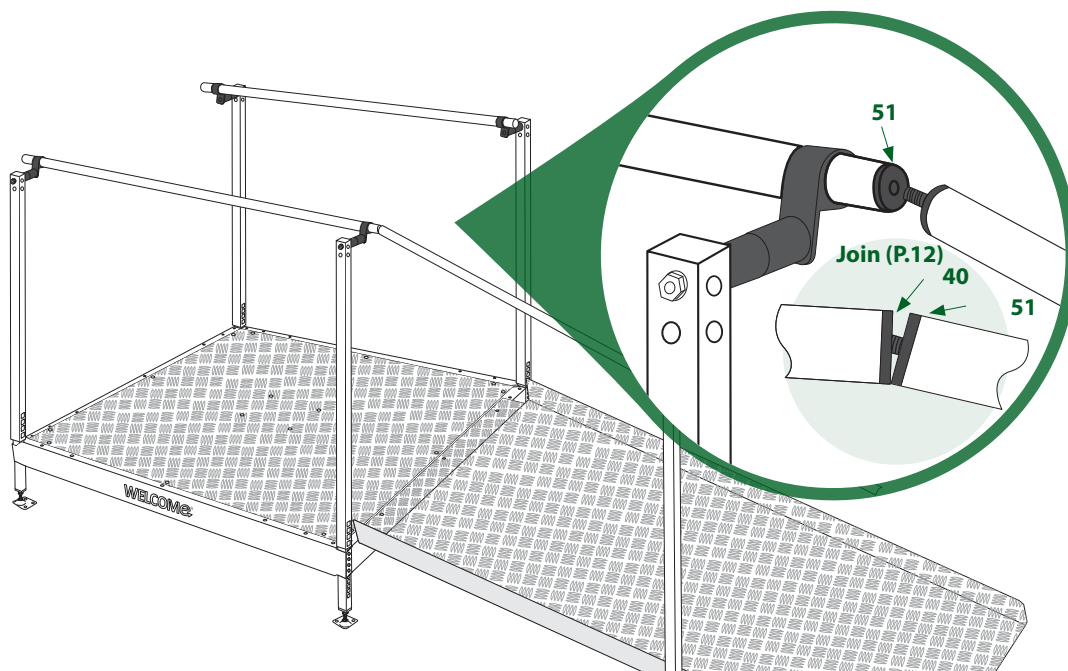
Refer to Technical Bulletin WTB8/14

1



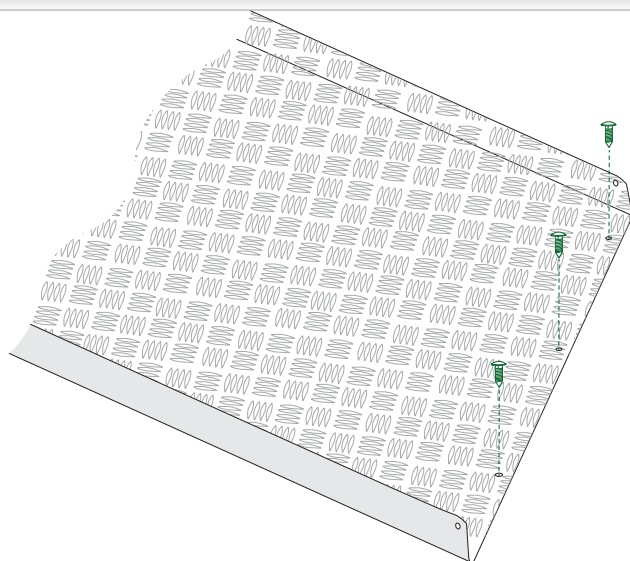
Joining Ramp and Platform Handrails

3

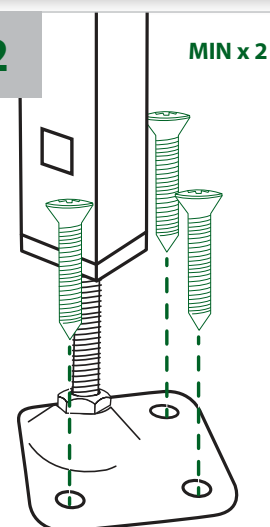


Securing

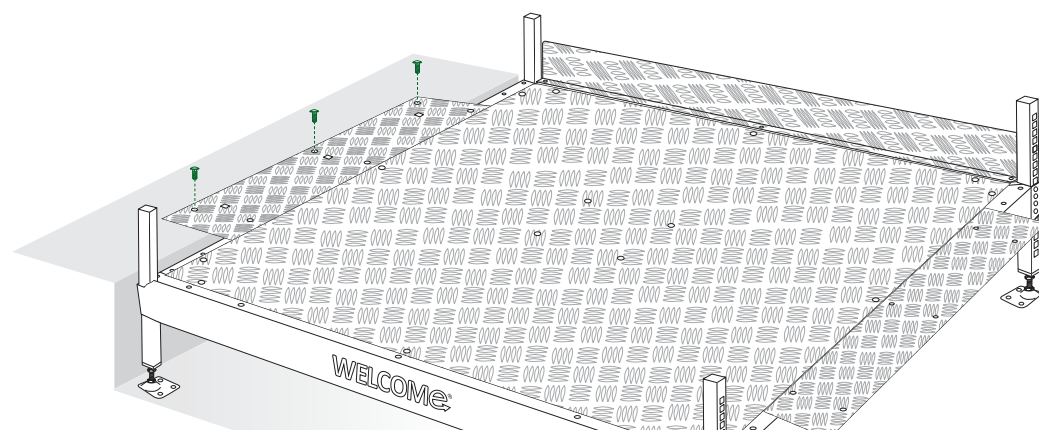
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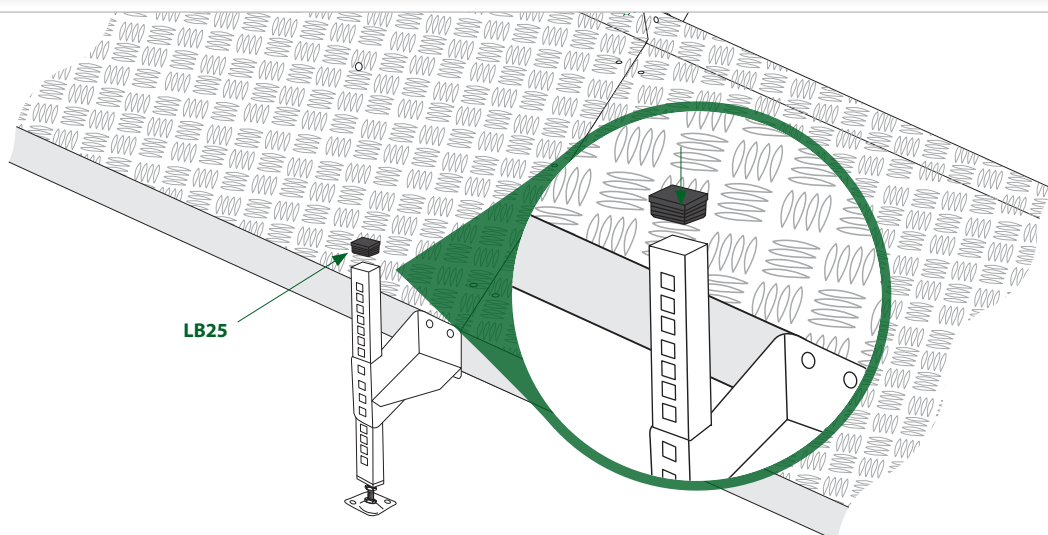


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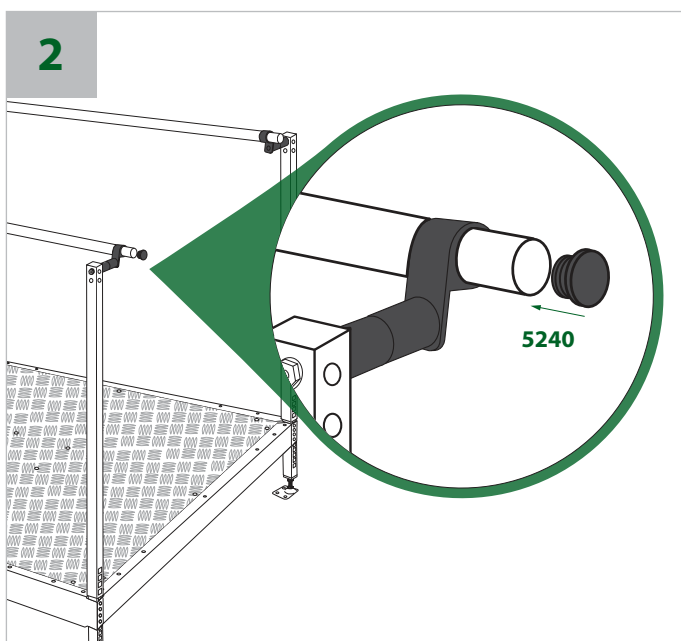


Finishing Touches

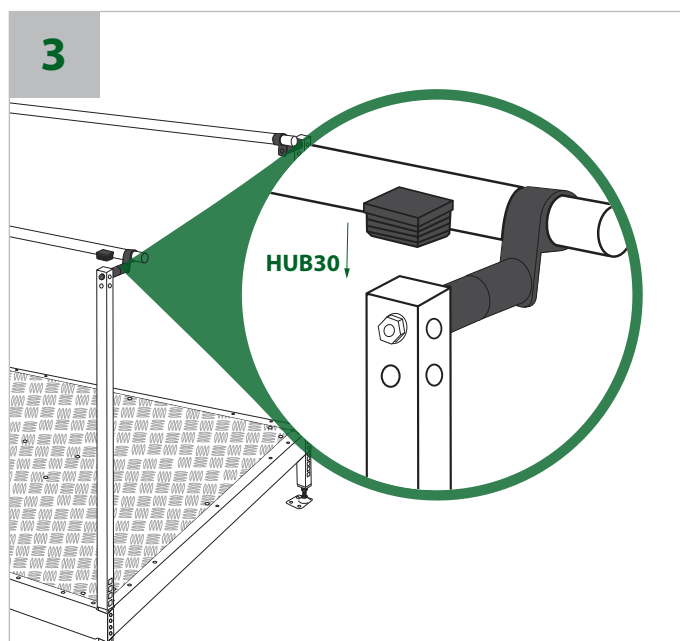
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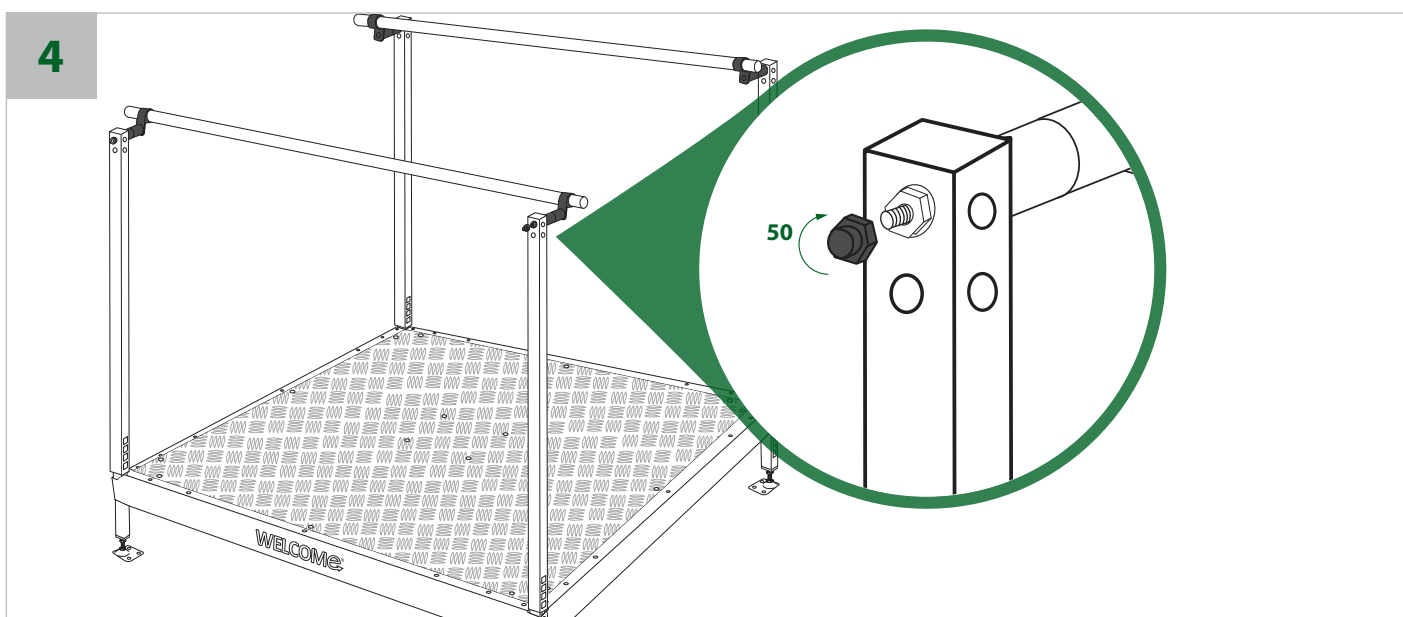
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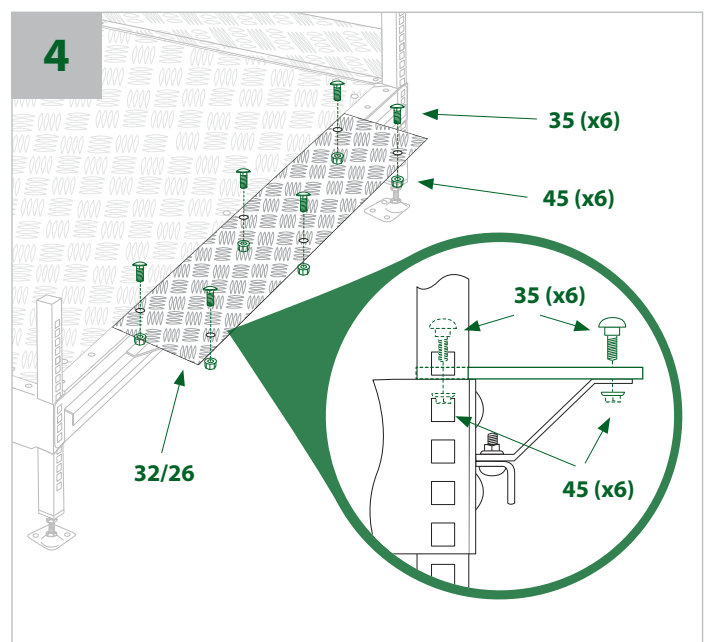
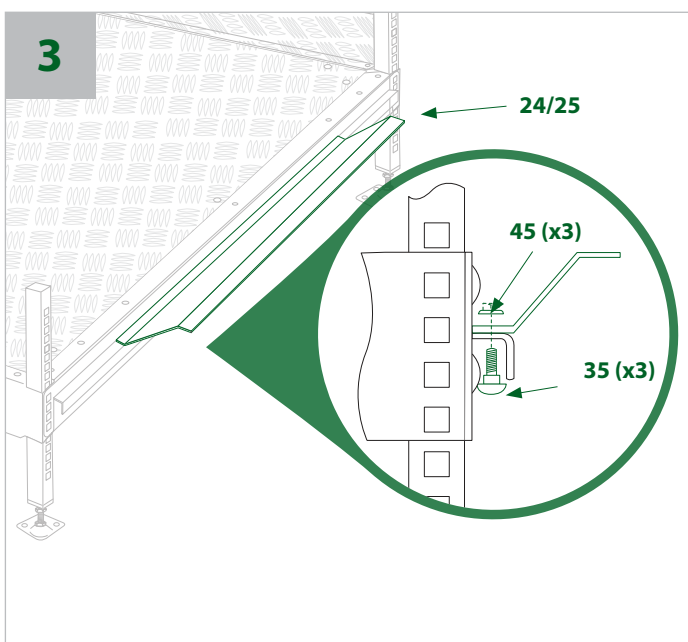
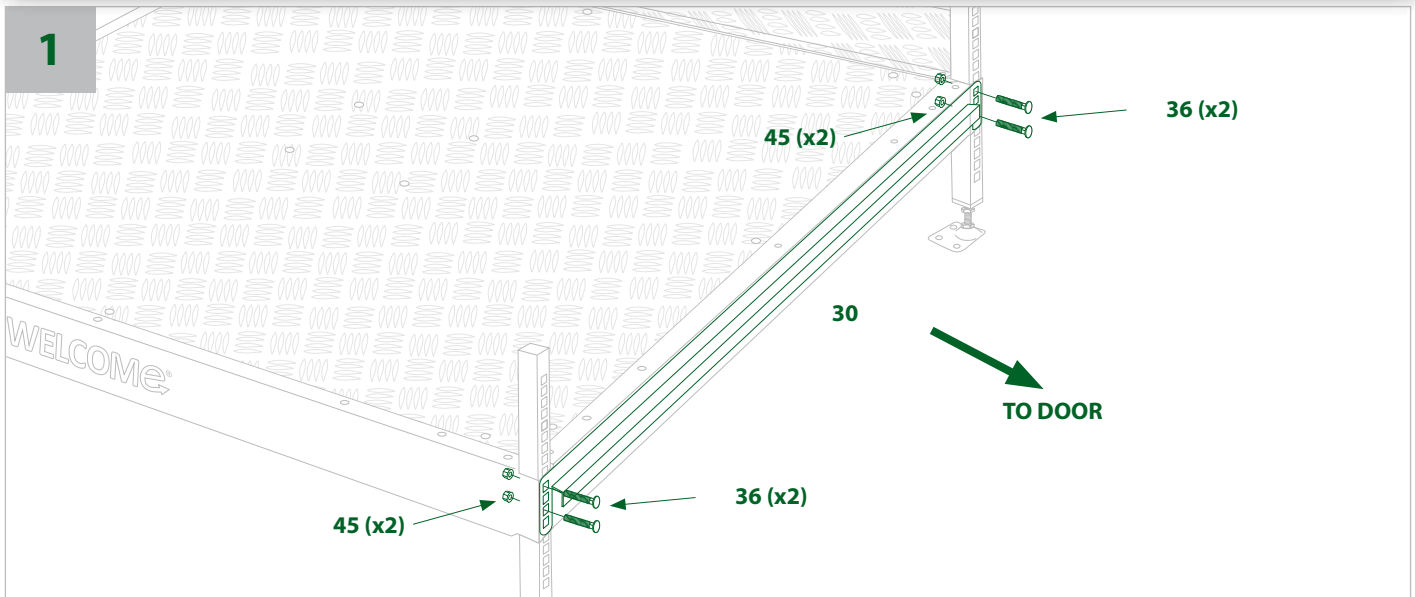
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Accessories

Self Supporting Doorplate (WRSD8/10)

Refer to Technical Bulletin WTB10/14

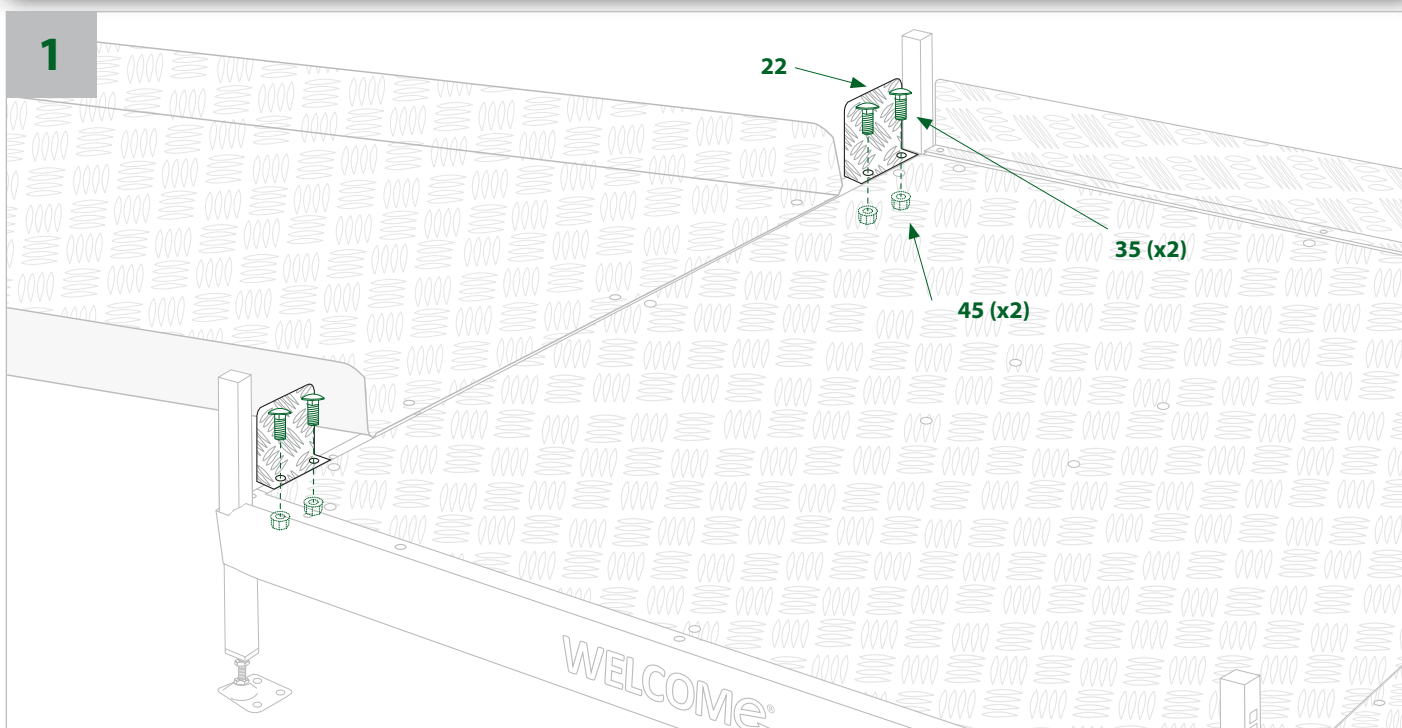


Accessories

Wide Doorplate (WR26)

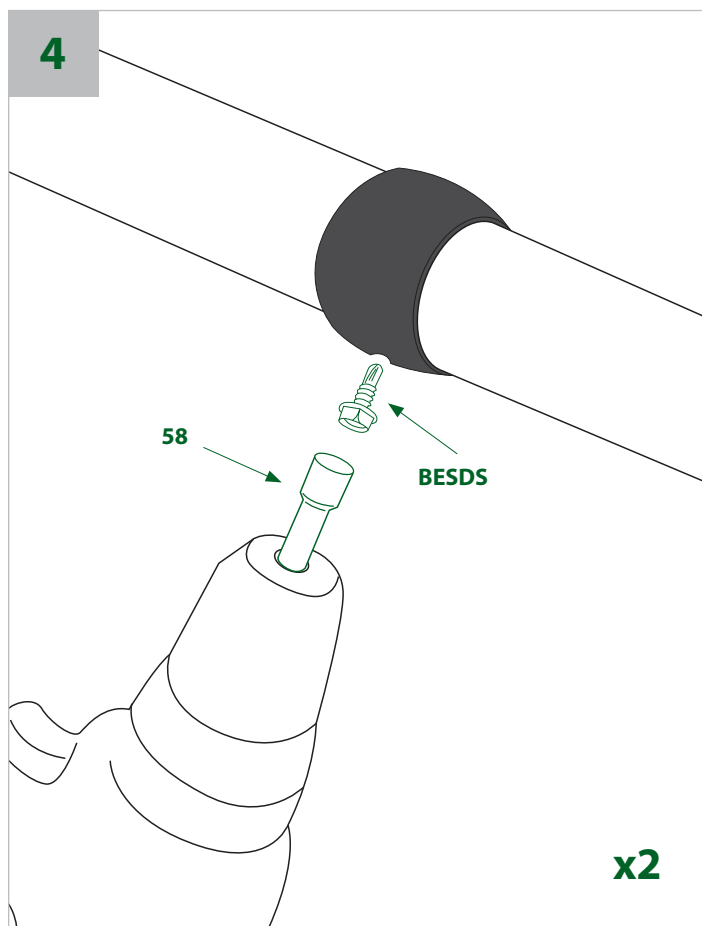
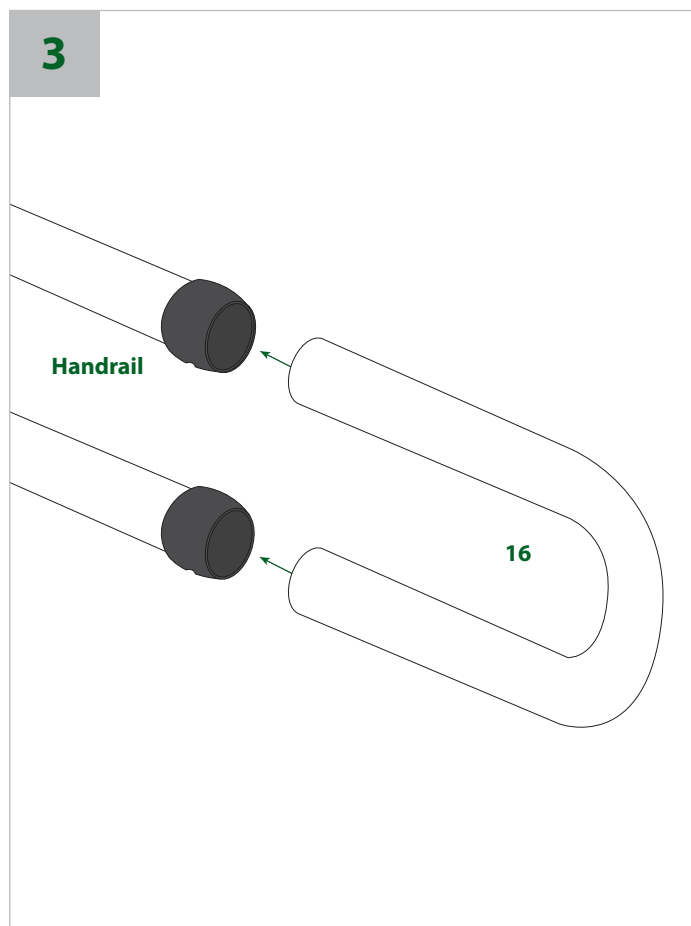
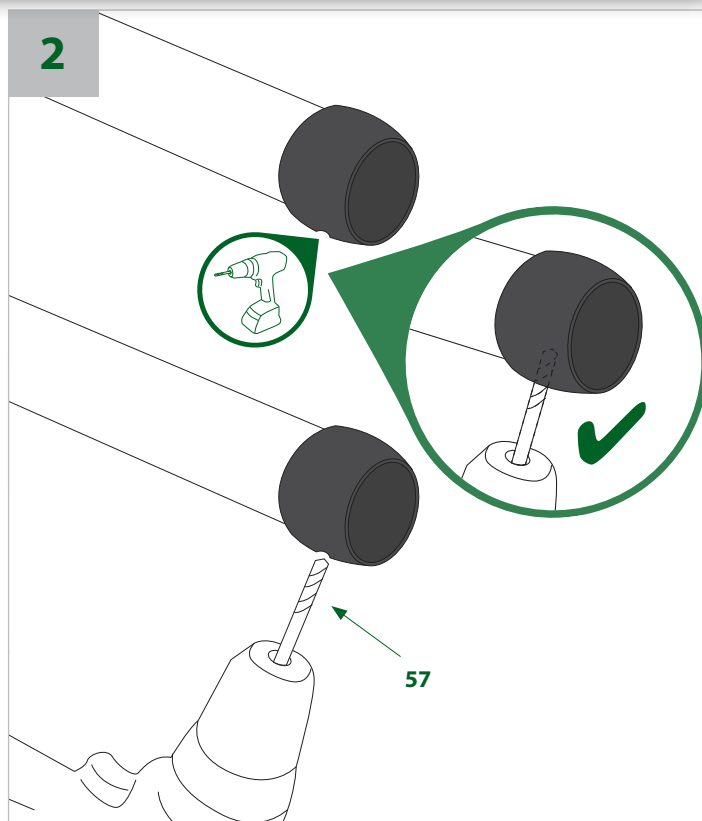
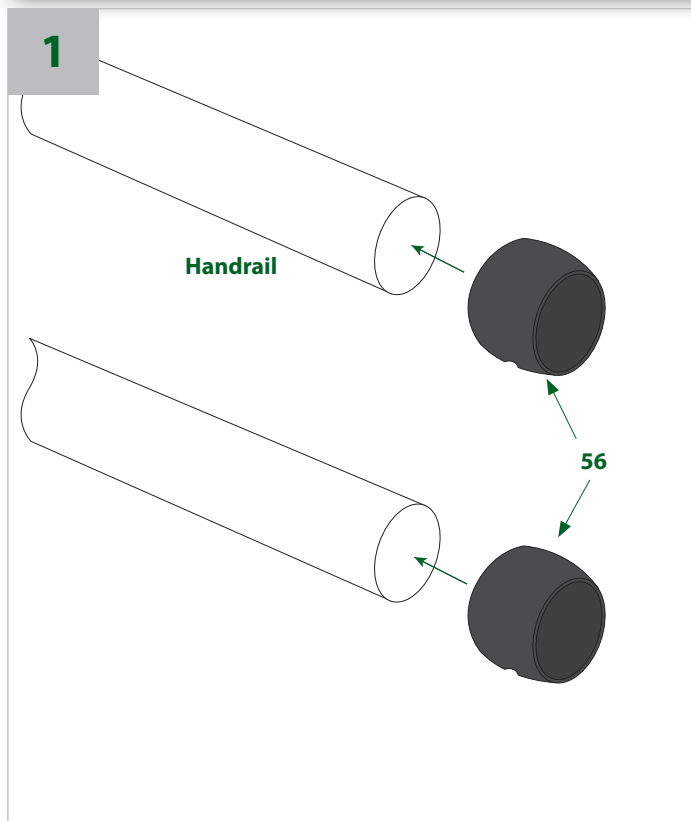


Infill Kerb (WR22)



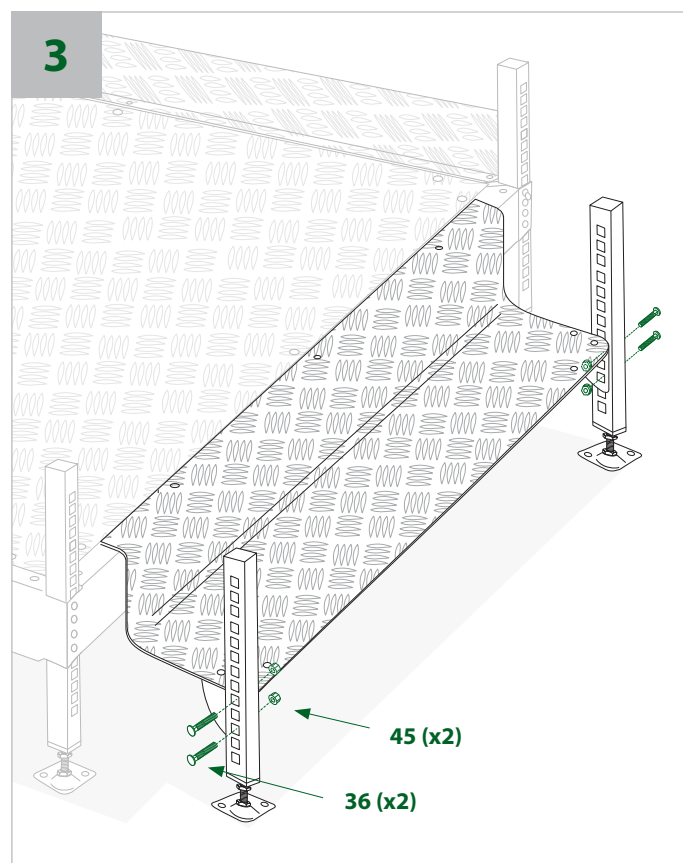
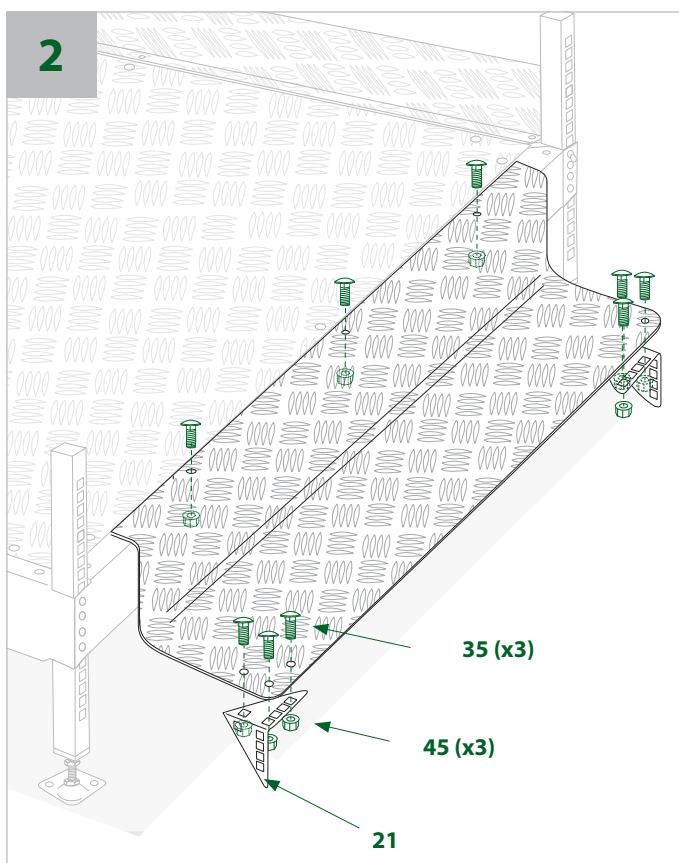
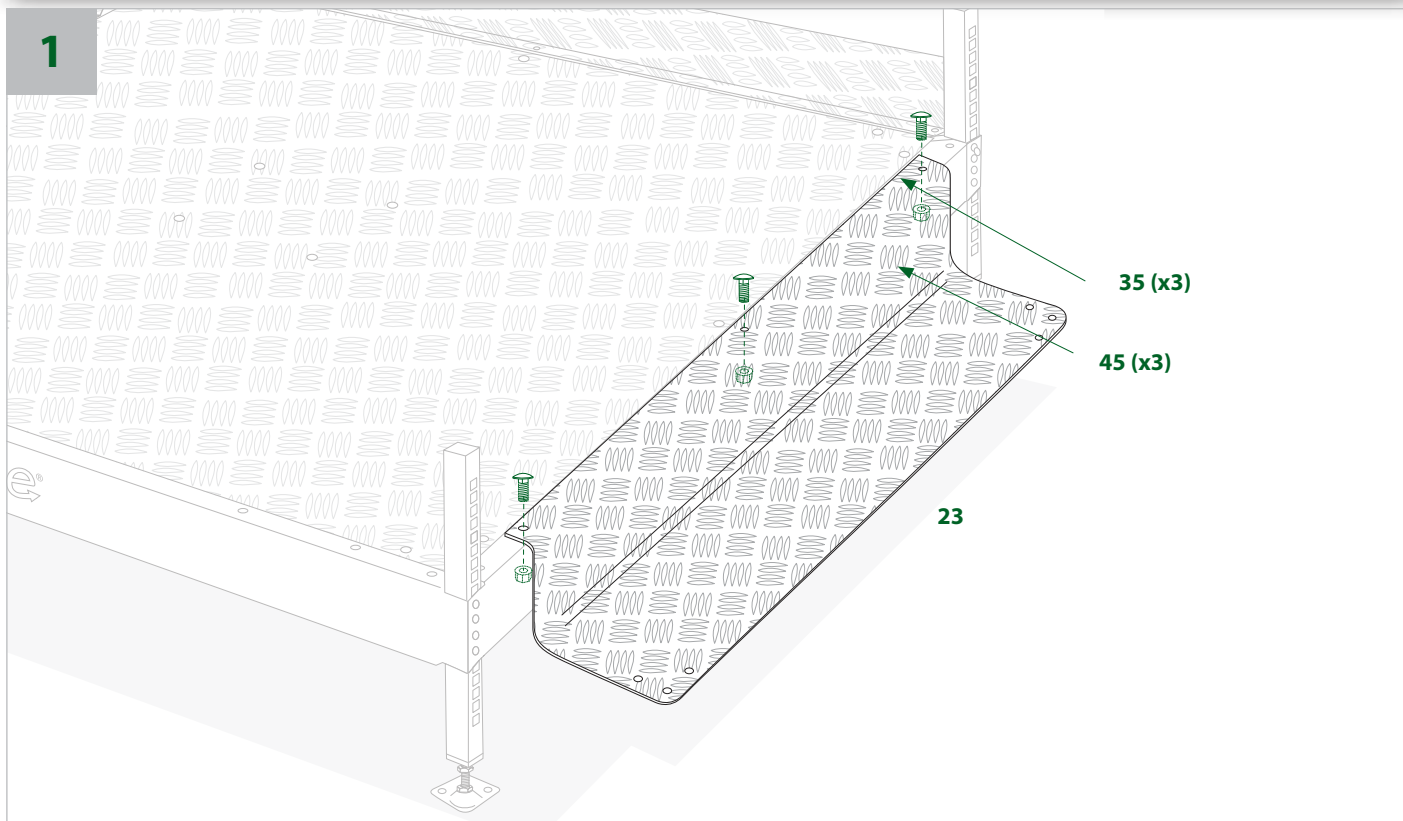
Bowend (WRBE)

Note: Requires drill-driver



Accessories

Step (WRSK)

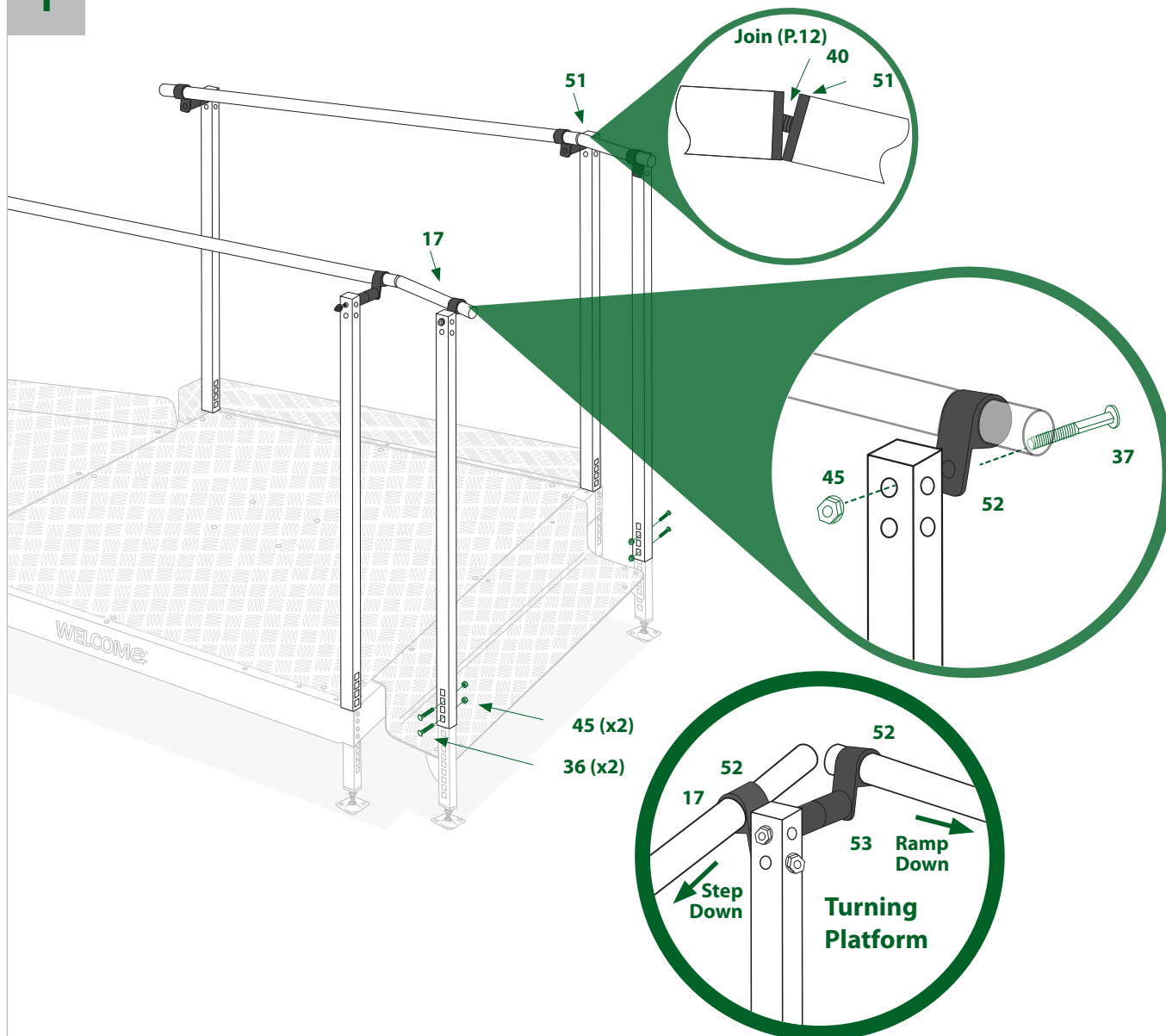


Accessories

Step Handrail (WRSHK)

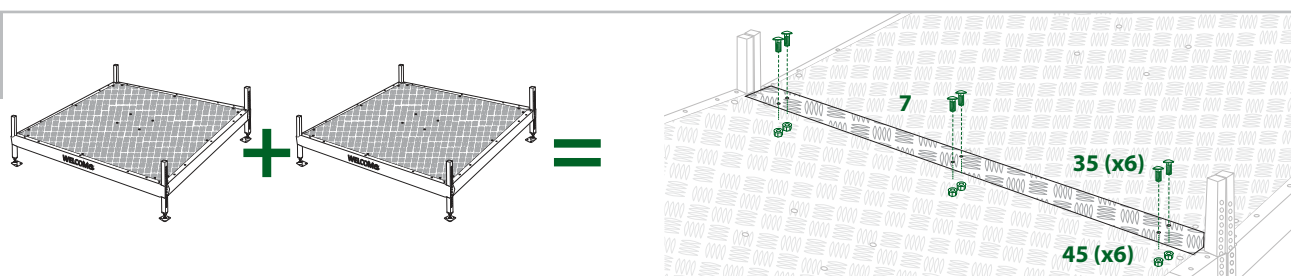
Refer to Technical Bulletin WTB8/14

1



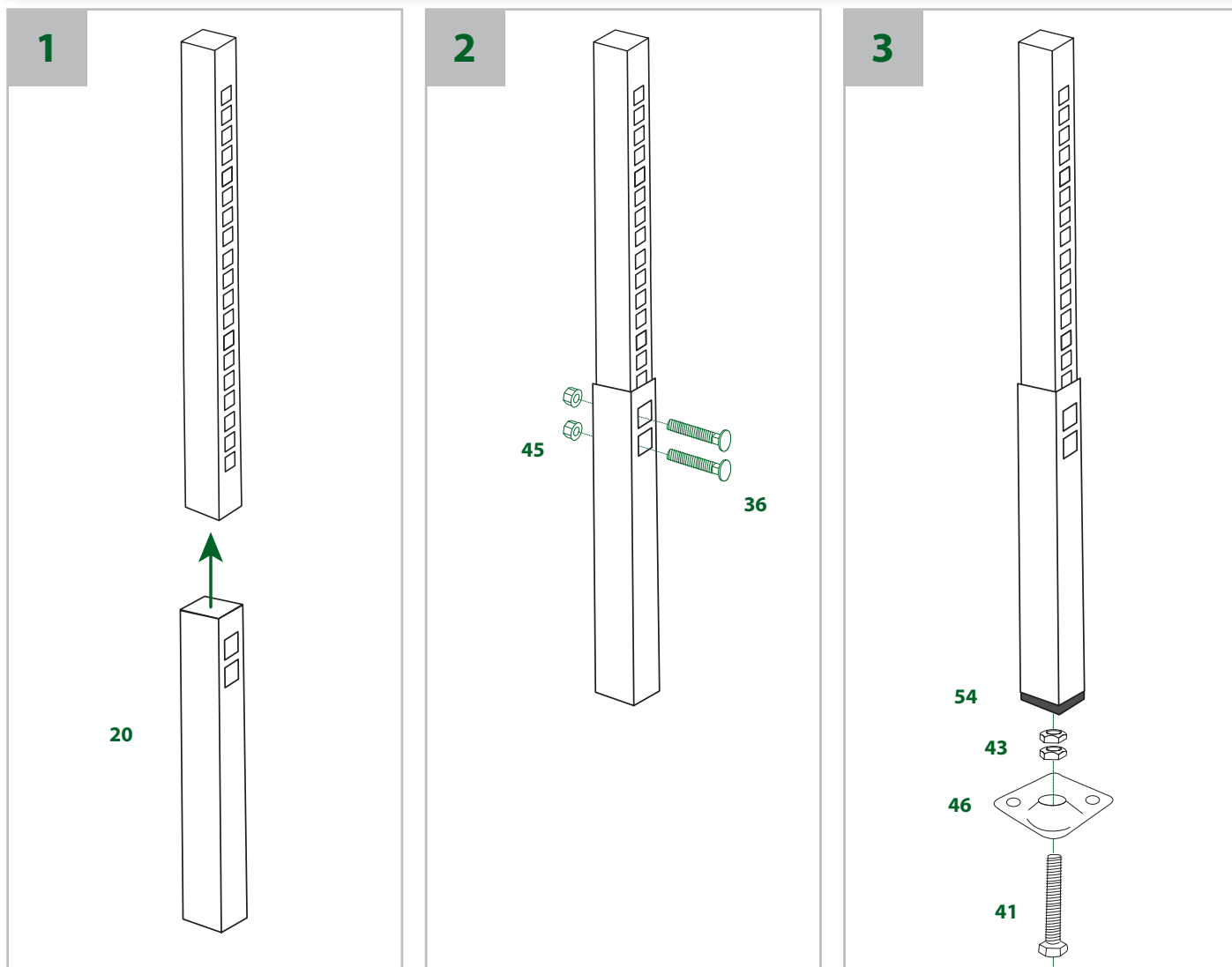
Platform Joiner (WRPJ)

1

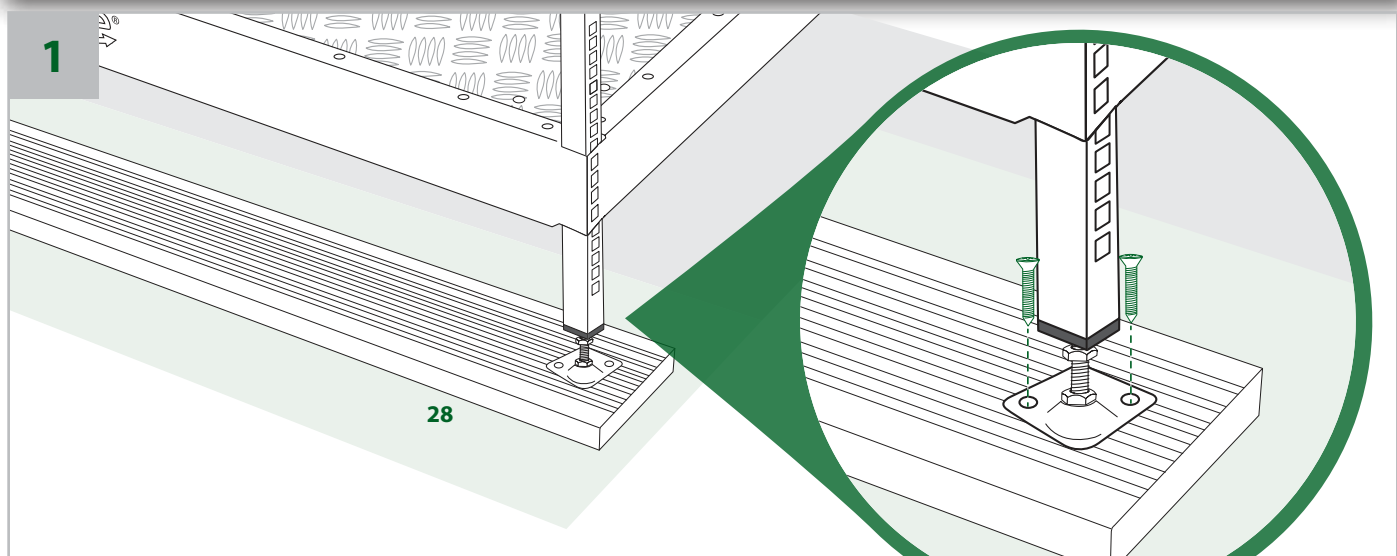


Accessories

Leg Extension (WRLE)



Soft Ground Leg Bearer (WRLB)



rampCENTRE[®]

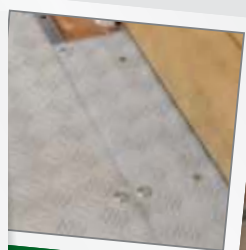
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Upper Handrail Drill Screw Instructions

To further enhance the Welcome ramp customer experience we now supply and recommend the use of drill-screw fasteners for the Welcome Ramp system upper handrails. Use of these fasteners protects against any risk of leaving an installation with incorrectly tightened upper handrail fixings.

The drill-screws (BESDS) are the same as already used in the Welcome Handrail Bow End kit, are very fast to fit (and remove) and do not affect the use or re-use of the Welcome Ramp. Image 1

No pre-drilling is required and a driver bit (BESD) is supplied so all that's needed is any suited power or cordless drill/driver to complete the installation. Here we have used a Makita TD090D Impact Driver. Image 2

One drill-screw is supplied for each Welcome upper handrail bracket and minimum recommended usage is as follows:

- 1 drill-screw for each Upper handrail piece that is joined to another handrail piece with connector HJ40
- 2 drill-screws for any Upper handrail that is not joined to another handrail piece.

The drill-screws should be fastened after building/adjusting the ramp system as normal.

Fasten the drill screws...

1. One drill screw for Upper Handrail brackets closest to the end of the handrail piece.
2. Central on handrail bracket width. Image 3
3. Underneath and on the handrail centreline, parallel to the handrail upright. Image 4

Please note:

- Reasonable drill speed and upwards force will be required for the screws.
- Drive drill-screw until the flat face of the head is in contact with the handrail bracket surface.
- !!! Follow all normal hand tool and power tool safety precautions and instructions !!!



Image 1



Image 2



Image 3



Image 4

Enable Access

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North Mymms | Hatfield | AL9 5SD | UK

T: +44 (0)20 8275 0375 F: +44 (0)20 8449 0326

E: sales@enable-access.com W: www.enable-access.com

(G, I, K & R Morrish T/A Enable Access LP) VAT Reg. No. GB 894 0149 09

GDM 09/10/2014



Split Platform Top Assembly

During October 2014 the Welcome Ramp platform top will commence being delivered in a 2 part version giving the following great advantages:

- Easier and faster installation! The heaviest Welcome Ramp component has halved in size and weight and can now be easily carried under one arm!
- Every platform feels more rigid and stronger as they are supplied with spines!
- Less transit damage and easier transportation to site due to much more compact packaging!
- Also; it's now much easier and quicker to fit the Self-supporting doorplate accessory!



1) All 4 platform sides are identical. Start with one platform side with the return corner end towards you.



3) Fix the corner loosely at this stage with the small coach bolt and wing nut (wing nut on the inside)



5) Then the forth.



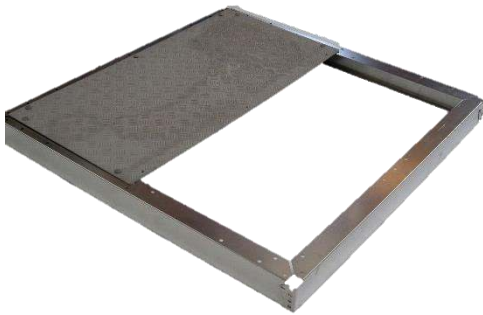
2) Add the second platform side with the straight end inside the return corner end of the first platform side.



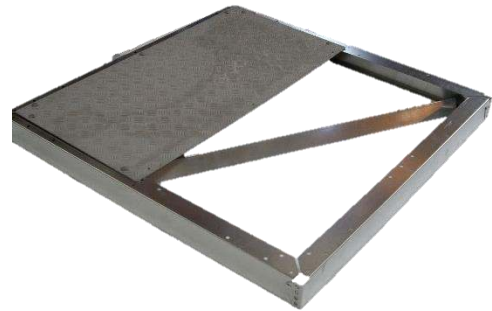
4) Add third platform side in same way and fix as above...



6) With all corners loosely fixed with the small coach bolt and wing nut, position the first platform top half and align/square up the fixing holes with the platform sides.



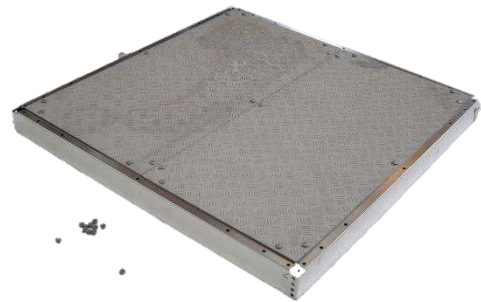
7) Fix the platform top half with the deck bolts and nuts hand tight.



8) The platform spine can be slipped in through the space or from underneath.



9) Position the platform spine and fasten as shown hand tight.



10) Add the second platform top half and fasten hand tight.

Proceed with remainder of the assembly/installation as before then tighten.



11) View of fastened platform spine on completed assembly from underneath



12) If you are using the self-supporting doorplate accessory fit this perpendicular to the join/spine. (The standard doorplates can be used on any side).

GDM 09/10/2014



Workwear & PPE (Personal Protective Equipment) Advice

For your benefit and to help ensure efficient assembling and installing of Welcome Ramps we recommend the following:

- Long sleeves



- Long trousers (consider knee pads)



- Work gloves



- Safety footwear



Also; you must follow all normal safety procedures and advice for any hand tools and power tools used. E.G. Eye and ear protection etc. must be used where required.