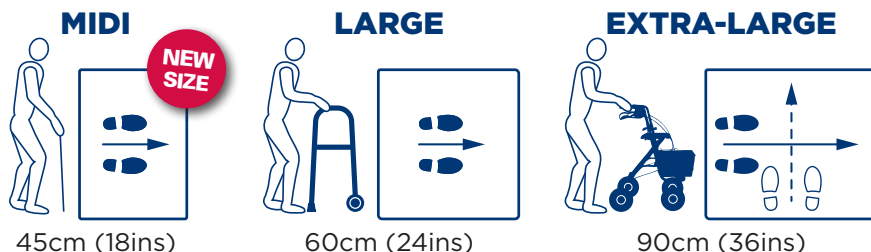


Carefully follow this instruction manual for the **NEW Welcome Giant Half-Step** range to ensure correct and safe assembly, installation and use of all sizes, accessories, kits and combinations.



### Important Safety Information for before you start...

- Observe product weight and correct use.
- Carefully read all instructions and retain for reference
- Remove all packaging, check contents and ensure the products have not been damaged in transit.
- Retain packaging.
- Pay attention to the sharp corners during assembly. We recommend gloves are worn.
- Please ensure all nuts and bolts are fully fastened and ensure the correct installation of all components before use.

### Product warranty

- This product carries a comprehensive 2-year warranty for normal use, conditions apply.
- Use other than published/intended will void the warranty.
- Any modification/repair by anyone other than the manufacturer will void the warranty.
- Proof of purchase will be required.
- Some visible rusting/discoloration may occur, particularly on the edges. This is normal and is not covered by warranty.

### About Gripdeck®

- 'Gripdeck®' surface is a highly effective access ramp surface that has been proven in use in both residential and public applications throughout the UK and beyond for many years.
- Use in bare feet or without footwear is not recommended as in different weather conditions the ramp surface can become very hot or very cold.

### Maintenance

- All fixings and fittings should be regularly checked to ensure they have not become dislodged or loose in use and are secure and safe.
- Check regularly the ramp is in good condition.
- If the ramps become damaged or slippery or any fixings and fittings become loose in any way they should not be used (contact supplier/manufacturer).
- Care should be taken in extreme conditions such as snow and ice that the surface is cleared which would be the same as any roadside pathway
- The ramps may be cleaned with normal cleaning products and left to dry before use.
- Maximum recommended cleaning temperature 50°C.

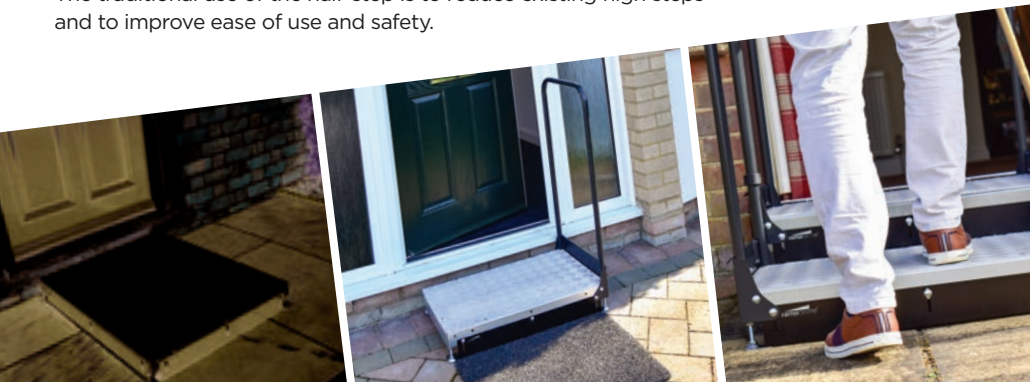
### Capacity: 400kg (63st)

**Important Note:** 400kg capacity requires all feet to be securely fixed to the ground and requires connected handrails both sides if using height extension kit WHSLXK. Capacity is otherwise 300kg (47st).

# Application & Uses

## Safe and Manageable Step Heights

The traditional use of the half-step is to reduce existing high steps and to improve ease of use and safety.



## Eliminate the Trip Risk of Raised Threshold Obstacles

The Welcome Giant Half-Step system can be installed level with the highest part of the threshold. The door plate accessory reaches over the sill to the threshold and to improve ease of use and safety.

Step Over  
**Higher Trip Risk!**



Step Up/Down  
**Much Safer**



## Instant Safe Handrails

The multiple benefits of the Welcome Giant Half-Step provide an instant safe step and handrail solution. The door-plate accessory is great for curved or rounded steps.


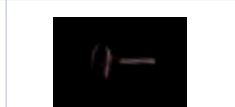
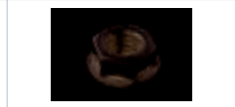





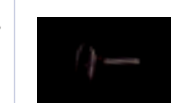
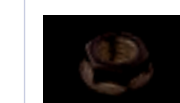

Specifications and Accessories		MIDI	LARGE	EXTRA-LARGE
HALF-STEPS				
	<b>Giant Half-Step</b> With 75cm anti-trip toe plate and rubber and fix-down feet Height range: 8 - 15cm (3.1 - 6ins)	<b>WHSM</b> 75 x 45cm (30 x 18ins)	<b>WHSL</b> 75 x 60cm (30 x 24ins)	<b>WHSXL</b> 75 x 90cm (30 x 36ins)
ACCESSORIES				
	<b>Handrail</b> With integral safety kerbs. Fit to any side or opposite sides. Universal height: 90cm (36ins)	<b>WHS45</b> 45cm (18ins)	<b>WHS60</b> 60cm (24ins)	<b>WHS75</b> 75cm (30ins)  <b>WHS90</b> 90cm (36ins)
	<b>90cm Anti-Trip Toe Plate</b> Provides additional trip protection on the long (90cm) Extra-Large Half-Step sides			<b>WHSTP90</b>
	<b>Doorplate</b> Closes the gap between the Giant Half-Step and the door frame Self-supporting for PVC frames		<b>WHSDP75</b> 75cm (30ins)	
	<b>Height Extension Kit</b> Extend any Giant Half-Step up to 20cm (8ins) high. Useful for 'building over' existing step		<b>WHSLXX</b>	
	<b>Handrail Joiner Kit</b> Join handrails of any two or more adjacent half-steps (2 pieces)		<b>WHSRJK</b>	
KITS FOR EASY ORDERING		MIDI	LARGE	EXTRA-LARGE
	<b>Giant Half-Step Kit</b> Giant Half-Step Kit with Hand Rail. Height range: 8 - 15cm (3.1 - 6ins)	<b>WHSMR</b> Includes: WHSM WHS45	<b>WHSLR</b> Includes: WHSL WHS60	<b>WHSXLR</b> Includes: WHSXL WHS90


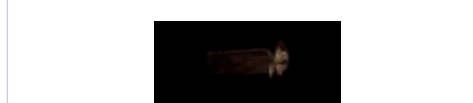
# Contents





					
Half Step Body	Toe Plate 75cm	4 x Fix Down Feet	4 x Short Foot Bolts (6.5cm)	8 x Lock Nuts	3 x Flange Nuts
					
Spanner	4 x Adjustable Feet	3 x Coach Bolts	4 x Long Foot Bolts (10cm)	3 x Washers	1 x L-Wrench

			
Handrail	9 x Coach Bolts	9 x Flange Nuts	9 x Washers

			
Toe-Plate	3 x Coach Bolts	3 x Flange Nuts	3 x Washers

				
Doorplate	Doorplate Support	9 x Coach Bolts	9 x Flange Nuts	9 x Washers

	
4 x Extra Long Foot Bolts 15cm	8x Long Lock Nut

			
2 x Handrail Joiner	2 x Link Screw	2 x Link Nut	1 x Allen Key

## KITS FOR EASY ORDERING



### Double Giant Half-Step Kit

Double Giant Half-Step Kit with Hand Rail.  
Height up to: 20cm (8ins)

#### MIDI

#### WHSM2R

Includes:  
2 x WHSM  
2 x WHS45  
WHSRJK  
WHSXLK

#### LARGE

#### WHSXL2R

Includes:  
2 x WHSL  
2 x WHS60  
WHSRJK  
WHSXLK

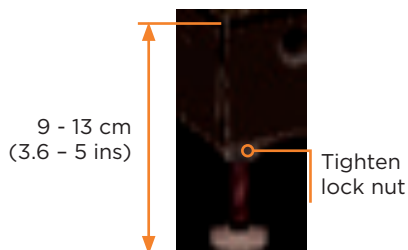
#### EXTRA-LARGE

#### WHSXL2R

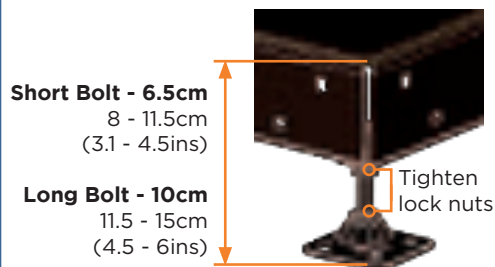
Includes:  
2 x WHSXL  
2 x WHS90  
WHSRJK  
WHSXLK

## Rubber Adjustable Feet

Suitable for internal and external portable applications.



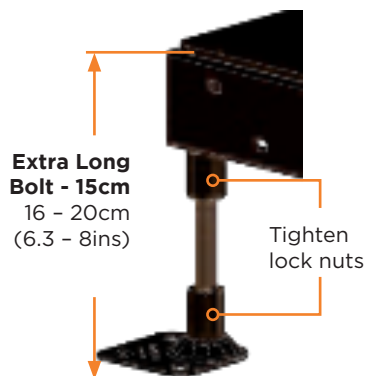
## Fix-Down Feet - Short and Long option



Tip: Select bolt length before commencing assembly

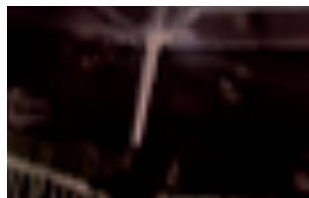
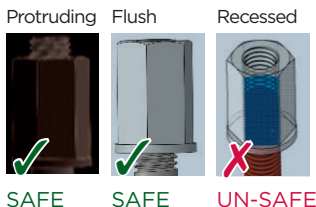
## Fix-Down Feet - Extra Long Option

Only with height extension kit WHSLXK and Double Giant Half-Step kits.



## General/Safety

- All feet must be securely fixed to the ground if using handrail, leg extension or door-plate accessories.
- DO NOT exceed max heights



- Position foot out-board for easy fixing.



- Position foot in-board for space saving.

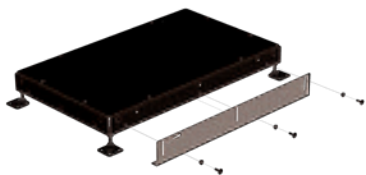


- Loosen lock nut for sloping ground

## Step Assembly

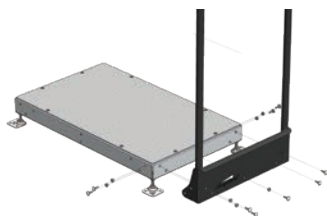
### Toe-Plate

Adjust toe-plate to ground to eliminate trip hazard.



### Hand Rail

Note: Handrail brackets over the toe-plate, and bolt through ends.

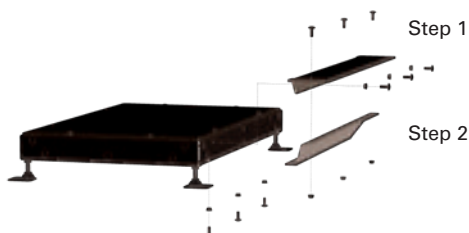


### Handrail Joiner



### Doorplate

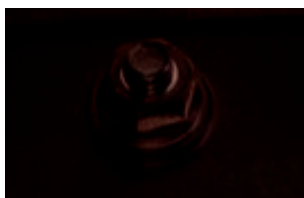
Can be used without the support bracket if door frame/sill provides suitable support. Use support bracket to create self-supporting doorplate for UPVC doors etc. Leave small drainage gap between door-plate and threshold where required.



## General/Safety



- Bolt heads always on the outside.



- Use washers with all nuts.



- We recommend protective gloves are worn during installation.