COOVEYA

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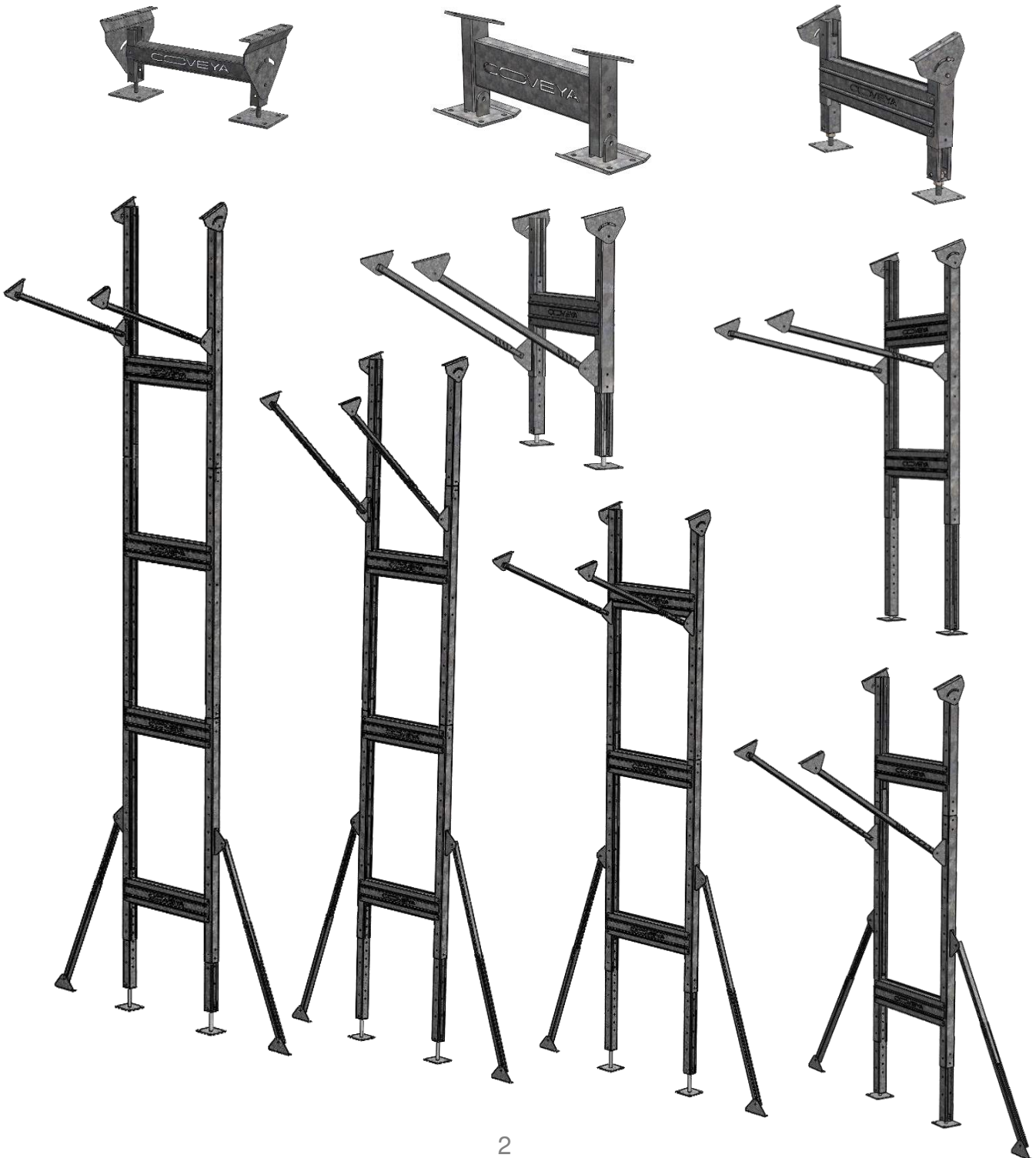
EASIKIT

SUPPORT STAND ASSEMBLY INSTRUCTIONS

EASIKIT

SUPPORT STANDS



FITTING EASIKIT SUPPORT STANDS

There are two models of Easikit support stands available – either Heavy Duty or Medium Duty. Both are manufactured and constructed on the same design and are adjustable.

It is essential that all conveyors are adequately supported underneath feed points.

For both types of stands, it will be necessary to use mechanical means of handling whilst fitting the stands.

Normally stands are supplied assembled and will just require fitting under the conveyor on-site. However the first part of these instructions allows for assembling the individual stand components if these have been supplied loose.

SUPPORT STAND COMPONENTS

	Part No
HD Stand 1 Foot	
Inner	500935
Outer	500936

HD Stand 1 Foot Base	
HD	30166A

Brace Fixing Bracket	
MD	500230
HD	

Adjustable Foot	
MD	500236
HD	500225

Smiley Bracket	
MD	500239
HD	30163C

	Part No
Base Plate	
MD	500235
HD	500224

Joiner	
MD	500234
HD	500223

Brace Outer	
MD	500228
HD	

Brace Inner	
MD	500229
HD	

Cross Brace – MD Stand 1		
Conveyor Type	**Part No.**	**Plate Width**
EK300	500972	347mm
EK450	500871	438mm
EK600	500872	565mm
EK900	500873	865mm
EK1200	500874	1165mm
EK1500	n/a	n/a

Cross Brace – HD Stand 1		
Conveyor Type	**Part No.**	**Plate Width**
EK300	500655	304mm
EK450	500608	400mm
EK600	500609	522mm
EK900	500610	822mm
EK1200	500611	1122mm
EK1500	500637	1422mm

Cross Brace – Stand 2 - 7		
Conveyor Type	**Part No.**	**Plate Width**
EK300	500654	347mm
EK450	500240	438mm
EK600	500241	565mm
EK900	500242	865mm
EK1200	500243-1	1165mm
EK1500	500636	1465mm

Inner Leg		
	Part No.	**Size**
MD	500571	60 x 40 x 600mm
HD	500569	93 x 93 x 600mm
MD	500233	60 x 40 x 1200mm
HD	500222	93 x 93 x 1200mm

Outer Leg		
	Part No.	**Size**
MD	500875	60 x 40 x 200mm
MD	500572	67 x 47 x 515mm
HD	500570	100 x 100 x 515mm
MD	500231	67 x 47 x 1200mm
HD	500222	100 x 100 x 1200mm
MD	500232	67 x 47 x 2400mm
HD	500221	100 x 100 x 2400mm

In addition to the components on pages 3 & 4, each stand includes the following fixings complete with relevant washers and nylock nuts: -

- M8 x 85mm Bolts
- M10 x 25mm Coach Bolt
- M12 x 30mm Bolts
- M12 x 100mm Bolts (MD)
- M12 x 130mm Bolts (HD)
- M16 Nuts (MD)
- M30 Nuts (HD)

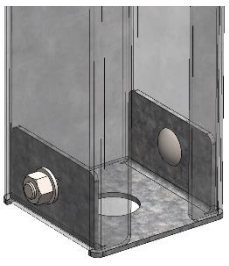
Each stand is supplied with a complete list of components to enable the stand to be assembled. Check that you have the correct parts against the packing list before proceeding.

ASSEMBLY INSTRUCTIONS

STEP 1

Fit Base Plate to Inner Leg

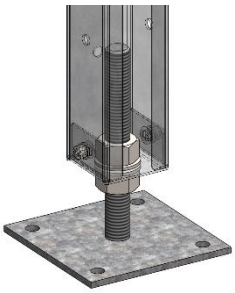
Fixings: M10 x 25 mm Coach Bolt



STEP 2

Fit Adjustable Foot to Base Plate

Fixings: MD – M16 Nut
HD – M30 Nut



STEP 3

Attach Smiley Bracket to the bottom of the conveyor & attach the Outer Leg

Fixings: M12 x 30 mm

STEP 4

If required, fit Joiner into leg

Fixings: M12 x 100 mm
M12 x 130 mm

Attach additional Outer Legs as required

STEP 5

Fit Inner Leg to bottom of support

Fixings: M12 x 100 mm
M12 x 130 mm

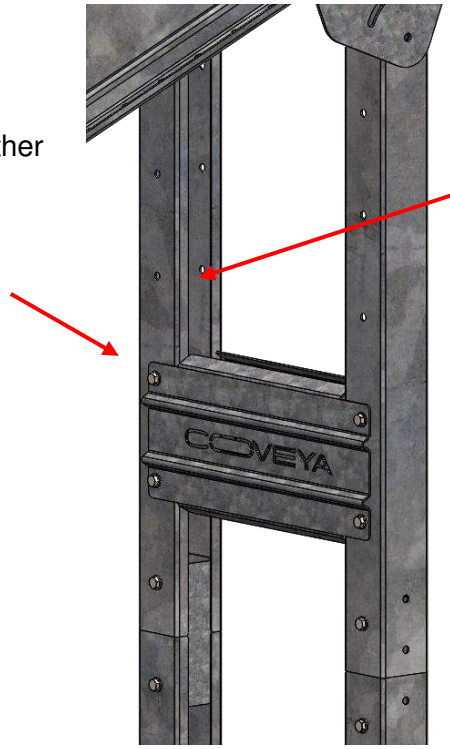
STEP 6

Repeat for other side so supports look like this:

STEP 7

Fit Cross Braces, one either side of Outer Leg

Fixings: M12 x 30 mm



If Inner Leg covers the gap then use

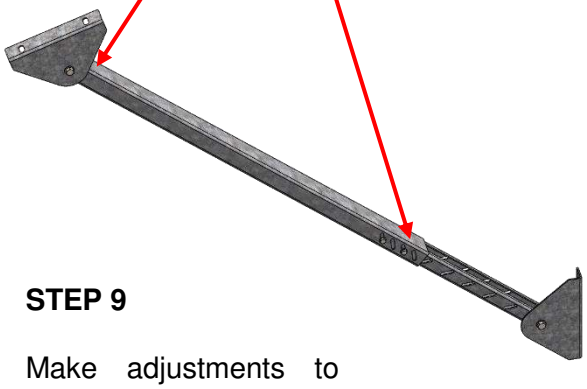
Fixings: M12 x 100 mm
M12 x 130 mm

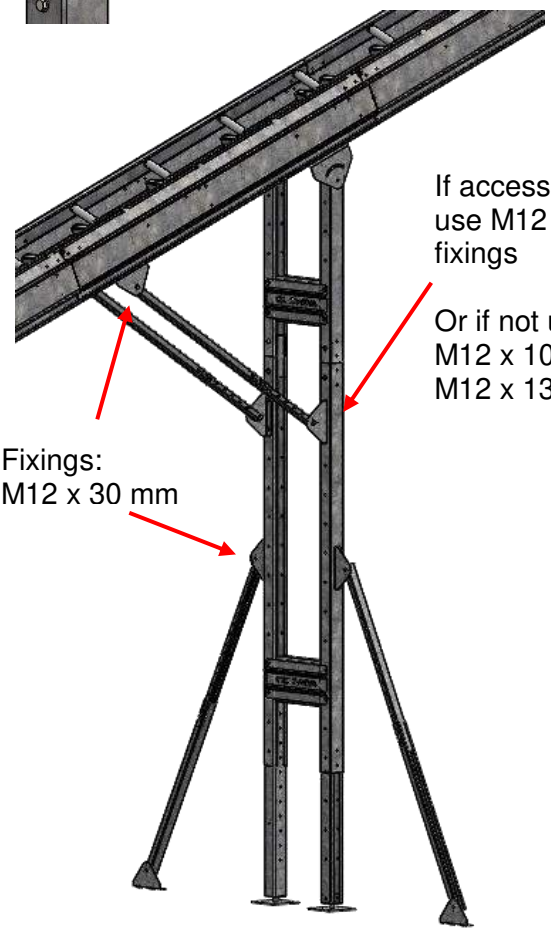
STEP 8

Assemble Brace as required.

Fixings:
M12 x 30 mm

M8 x 85 mm





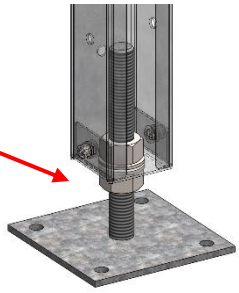
If access allows use M12 x 30mm fixings

Or if not use:
M12 x 100 mm
M12 x 130 mm

Fixings:
M12 x 30 mm

STEP 9

Make adjustments to final height of conveyor stand by adjusting the M16 (MD) or M30 (HD) nuts up or down threaded bar of the Adjustable Feet.

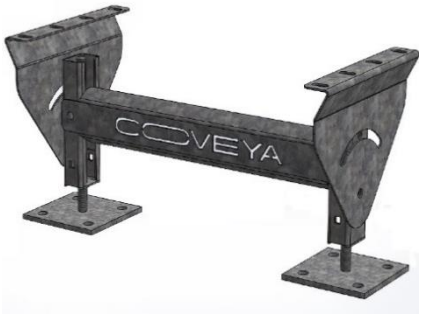


STEP 10

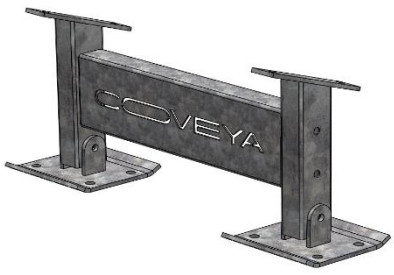
Ensure all upright stand sections are square and vertical. They can now be fixed firmly to a stable base using resin or mechanical anchoring fixings. (These will need to be obtained separately and be adequate to secure the provided weight of conveyor and anticipated loadings).

EASIKIT SUPPORT STAND 1

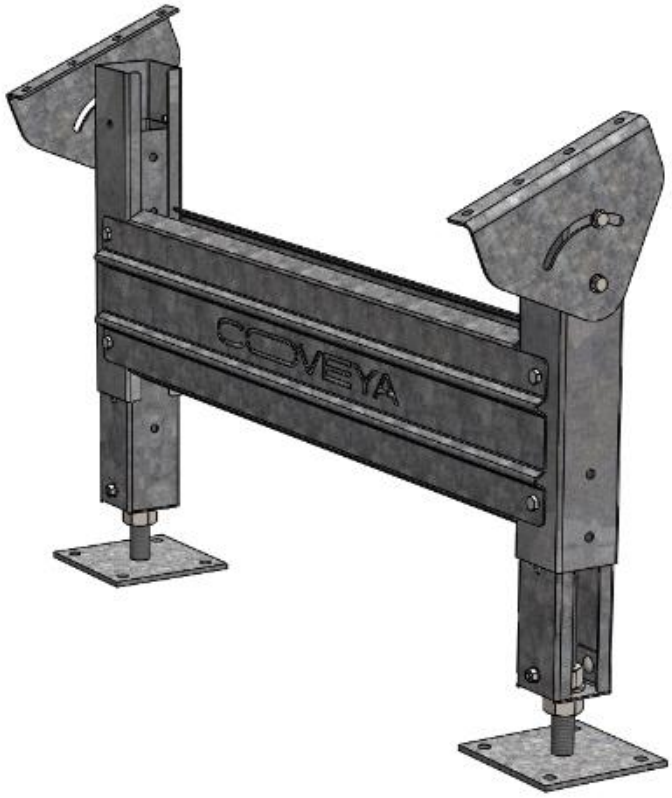
MEDIUM DUTY Stand 1 – 280 to 440mm		
PART	**DESCRIPTION**	**QTY**
500235	MD Stand Base Plate	2
500236	MD Stand - Adjustable Foot	2
500239	MD Stand Smiley Bracket	2
500972	EK300 Cross Brace – MD Stand 1	2
500871	EK450 Cross Brace – MD Stand 1	
500872	EK600 Cross Brace – MD Stand 1	
500873	EK900 Cross Brace – MD Stand 1	
500874	EK1200 Cross Brace – MD Stand 1	
n/a	EK1500 Cross Brace – MD Stand 1	
500875	MD Stand 1 Leg	2
FIXINGS	M10 x 25mm BZP Cup Coach Bolt	4
	M10 BZP Nylock Nut	4
	M10 BZP Washers	4
	M12 x 30mm Galv Set Bolt	12
	M12 x 100mm Galv Set Bolt	2
	M12 Galv Nylock Nut	14
	M12 Galv Washer	28
	M16 BZP Nuts	4
	M16 BZP Washers	4



HEAVY DUTY Stand 1 – up to 340mm		
PART	**DESCRIPTION**	**QTY**
500935	HD Stand 1 Foot (inner)	2
500936	HD Stand 1 Foot (outer)	2
30166A	HD Foot Base	2
500655	EK300 Cross Brace – HD Stand 1	1
500608	EK450 Cross Brace – HD Stand 1	
500609	EK600 Cross Brace – HD Stand 1	
500610	EK900 Cross Brace – HD Stand 1	
500611	EK1200 Cross Brace – HD Stand 1	
500637	EK1500 Cross Brace – HD Stand 1	
FIXINGS	M12 x 35mm Galv Bolt	4
	M12 x 90mm Galv Bolt	2
	M12 Galv Nuts	6
	M12 Galv Washers	12
	M12 Galv Spring Washers	6



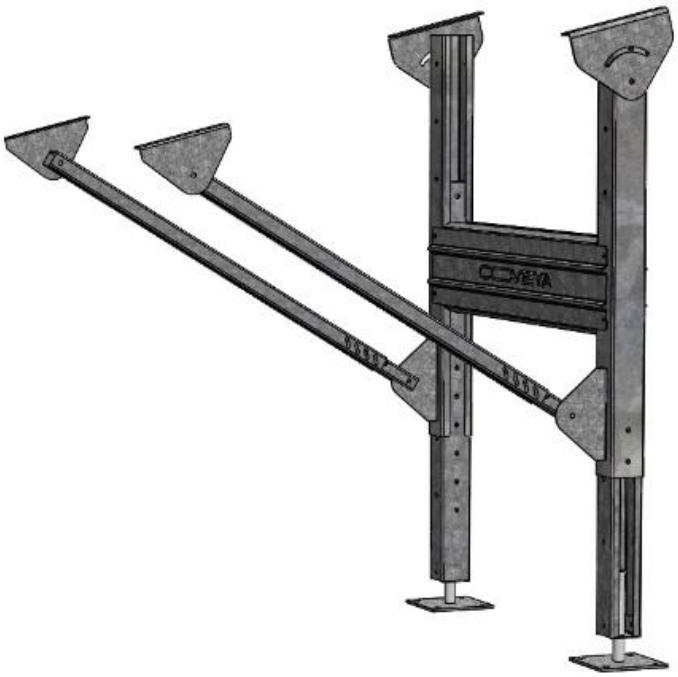
EASIKIT SUPPORT STAND 2



Stand 2 – 695 to 1200mm			
MD	**HD**	**DESCRIPTION**	**QTY**
500235	500224	Stand Base Plate	2
500236	500225	Stand Adjustable Foot	2
500239	30163C	Stand Smiley Bracket	2
500571	500569	Stand 600mm Inner Leg	2
500572	500570	Stand 500mm Outer Leg	2
500654		EK300 Cross Brace	2
500240		EK450 Cross Brace	
500241		EK600 Cross Brace	
500242		EK900 Cross Brace	
500243-1		EK1200 Cross Brace	
500636		EK1500 Cross Brace	

FIXINGS	
M10 x 25mm BZP Cup Coach Bolt	4
M10 BZP Nylock Nut	4
M10 BZP Washers	4
M12 x 30mm Galv Set Bolt	12
M12 x 100mm (MD) 130mm (HD) Bolt	4
M12 Galv Nylock Nut	16
M12 Galv Washer	32
M16 (MD) M30 (HD) BZP Nuts	4
M16 (MD) M30 (HD) BZP Washers	4

EASIKIT SUPPORT STAND 3



Stand 3 – 1450 to 2478mm			
MD	**HD**	**DESCRIPTION**	**QTY**
500235	500224	Stand Base Plate	2
500236	500225	Stand Adjustable Foot	2
500239	30163C	Stand Smiley Bracket	2
500233	500222	Stand 1200mm Inner Leg	2
500231	500220	Stand 1200mm Outer Leg	2
500654		EK300 Cross Brace	2
500240		EK450 Cross Brace	
500241		EK600 Cross Brace	
500242		EK900 Cross Brace	
500243-1		EK1200 Cross Brace	
500636		EK1500 Cross Brace	
500228		Brace Outer	2
500229		Brace Inner	2
500230		Brace Fixing Bracket	4

FIXINGS	
M8 x 85mm BZP Bolt	4
M8 BZP Nylock Nut	4
M8 BZP Washer	8
M10 x 25mm BZP Cup Coach Bolt	4
M10 BZP Nylock Nut	4
M10 BZP Washers	4
M12 x 30mm Galv Set Bolt	16
M12 x 100mm (MD) 130mm (HD) Bolt	8
M12 Galv Nylock Nut	24
M12 Galv Washer	48
M16 (MD) M30 (HD) BZP Nuts	4
M16 (MD) M30 (HD) BZP Washers	4

EASIKIT SUPPORT STAND 4

Stand 4 – 2650 to 3678mm			
MD	**HD**	**DESCRIPTION**	**QTY**
500235	500224	Stand Base Plate	2
500236	500225	Stand Adjustable Foot	2
500239	30163C	Stand Smiley Bracket	2
500233	500222	Stand 1200mm Inner Leg	2
500232	500221	Stand 2400mm Outer Leg	2
500654		EK300 Cross Brace	4
500240		EK450 Cross Brace	
500241		EK600 Cross Brace	
500242		EK900 Cross Brace	
500243-1		EK1200 Cross Brace	
500636		EK1500 Cross Brace	
500228		Brace Outer	2
500229		Brace Inner	2
500230		Brace Fixing Bracket	4

FIXINGS	
M8 x 85mm BZP Bolt	4
M8 BZP Nylock Nut	4
M8 BZP Washer	8
M10 x 25mm BZP Cup Coach Bolt	4
M10 BZP Nylock Nut	4
M10 BZP Washers	4
M12 x 30mm Galv Set Bolt	16
M12 x 100mm (MD) 130mm (HD) Bolt	8
M12 Galv Nylock Nut	24
M12 Galv Washer	48
M16 (MD) M30 (HD) BZP Nuts	4
M16 (MD) M30 (HD) BZP Washers	4

EASIKIT SUPPORT STAND 5

Stand 5 – 3850 to 4878mm			
MD	**HD**	**DESCRIPTION**	**QTY**
500235	500224	Stand Base Plate	2
500236	500225	Stand Adjustable Foot	2
500239	30163C	Stand Smiley Bracket	2
500233	500222	Stand 1200mm Inner Leg	2
500232	500221	Stand 2400mm Outer Leg	2
500231	500220	Stand 1200mm Outer Leg	2
500234	500223	Leg Joiner	2
500654		EK300 Cross Brace	4
500240		EK450 Cross Brace	
500241		EK600 Cross Brace	
500242		EK900 Cross Brace	
500243-1		EK1200 Cross Brace	
500636		EK1500 Cross Brace	
500228		Brace Outer	4
500229		Brace Inner	4
500230		Brace Fixing Bracket	8

FIXINGS	
M8 x 85mm BZP Bolt	8
M8 BZP Nylock Nut	8
M8 BZP Washer	16
M10 x 25mm BZP Cup Coach Bolt	4
M10 BZP Nylock Nut	4
M10 BZP Washers	4
M12 x 30mm Galv Set Bolt	28
M12 x 100mm (MD) 130mm (HD) Bolt	12
M12 Galv Nylock Nut	40
M12 Galv Washer	80
M16 (MD) M30 (HD) BZP Nuts	4
M16 (MD) M30 (HD) BZP Washers	4

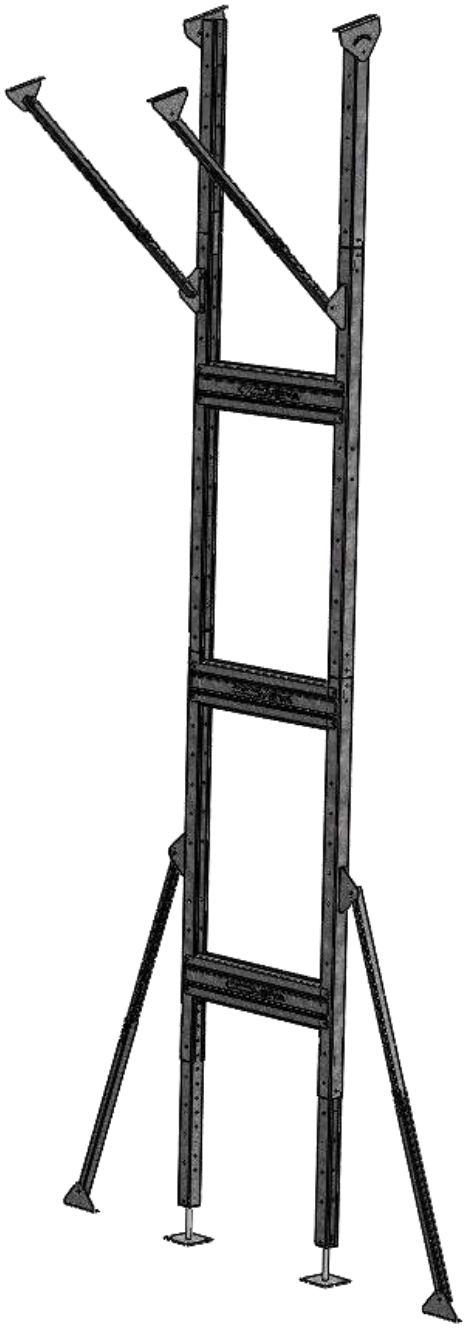
EASIKIT SUPPORT STAND 6

Stand 6– 5050 to 6078mm			
MD	**HD**	**DESCRIPTION**	**QTY**
500235	500224	Stand Base Plate	2
500236	500225	Stand Adjustable Foot	2
500239	30163C	Stand Smiley Bracket	2
500233	500222	Stand 1200mm Inner Leg	2
500232	500221	Stand 2400mm Outer Leg	4
500234	500223	Leg Joiner	4
500654		EK300 Cross Brace	6
500240		EK450 Cross Brace	
500241		EK600 Cross Brace	
500242		EK900 Cross Brace	
500243-1		EK1200 Cross Brace	
500636		EK1500 Cross Brace	
500228		Brace Outer	4
500229		Brace Inner	4
500230		Brace Fixing Bracket	8

FIXINGS	
M8 x 85mm BZP Bolt	8
M8 BZP Nylock Nut	8
M8 BZP Washer	16
M10 x 25mm BZP Cup Coach Bolt	4
M10 BZP Nylock Nut	4
M10 BZP Washers	4
M12 x 30mm Galv Set Bolt	36
M12 x 100mm (MD) 130mm (HD) Bolt	12
M12 Galv Nylock Nut	48
M12 Galv Washer	96
M16 (MD) M30 (HD) BZP Nuts	4
M16 (MD) M30 (HD) BZP Washers	4

EASIKIT SUPPORT STAND 7

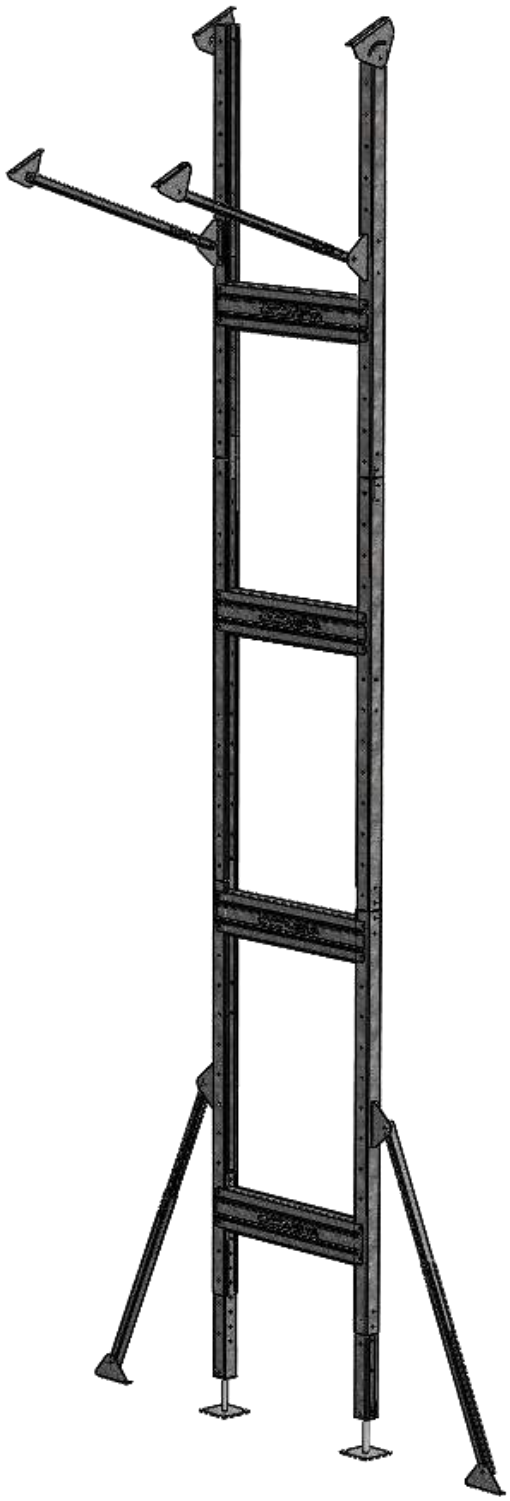
Stand 7 – 6250 to 7278mm		
HD	**DESCRIPTION**	**QTY**
500224	Stand Base Plate	2
500225	Stand Adjustable Foot	2
30163C	Stand Smiley Bracket	2
500222	Stand 1200mm Inner Leg	2
500221	Stand 2400mm Outer Leg	6
500223	Leg Joiner	4
500228	Brace Outer	4
500229	Brace Inner	4
500230	Brace Fixing Bracket	8
n/a	EK300 Cross Brace	6
n/a	EK450 Cross Brace	
500241	EK600 Cross Brace	
500242	EK900 Cross Brace	
500243-1	EK1200 Cross Brace	
500636	EK1500 Cross Brace	
500228	Brace Outer	4
500229	Brace Inner	4
500230	Brace Fixing Bracket	8



FIXINGS	
M8 x 85mm BZP Bolt	8
M8 BZP Nylock Nut	8
M8 BZP Washer	16
M10 x 25mm BZP Cup Coach Bolt	4
M10 BZP Nylock Nut	4
M10 BZP Washers	4
M12 x 30mm Galv Set Bolt	40
M12 x 130mm Galv Bolt	12
M12 Galv Nylock Nut	52
M12 Galv Washer	104
M30 BZP Nuts	4
M30 BZP Washers	4

EASIKIT SUPPORT STAND 8

Stand 8 – 7450 to 8478mm		
HD	**DESCRIPTION**	**QTY**
500224	Stand Base Plate	2
500225	Stand Adjustable Foot	2
30163C	Stand Smiley Bracket	2
500222	Stand 1200mm Inner Leg	2
500221	Stand 2400mm Outer Leg	6
500220	Stand 1200mm Outer Leg	2
500223	Leg Joiner	6
n/a	EK300 Cross Brace	6
n/a	EK450 Cross Brace	
500241	EK600 Cross Brace	
500242	EK900 Cross Brace	
500243-1	EK1200 Cross Brace	
500636	EK1500 Cross Brace	
500228	Brace Outer	4
500229	Brace Inner	4
500230	Brace Fixing Bracket	8



FIXINGS	
M8 x 85mm BZP Bolt	8
M8 BZP Nylock Nut	8
M8 BZP Washer	16
M10 x 25mm BZP Cup Coach Bolt	4
M10 BZP Nylock Nut	4
M10 BZP Washers	4
M12 x 30mm Galv Set Bolt	44
M12 x 130mm Galv Bolt	20
M12 Galv Nylock Nut	64
M12 Galv Washer	128
M30 BZP Nuts	4
M30 BZP Washers	4