

1

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A

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D

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F



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:35

SHEET 1 OF 23

A

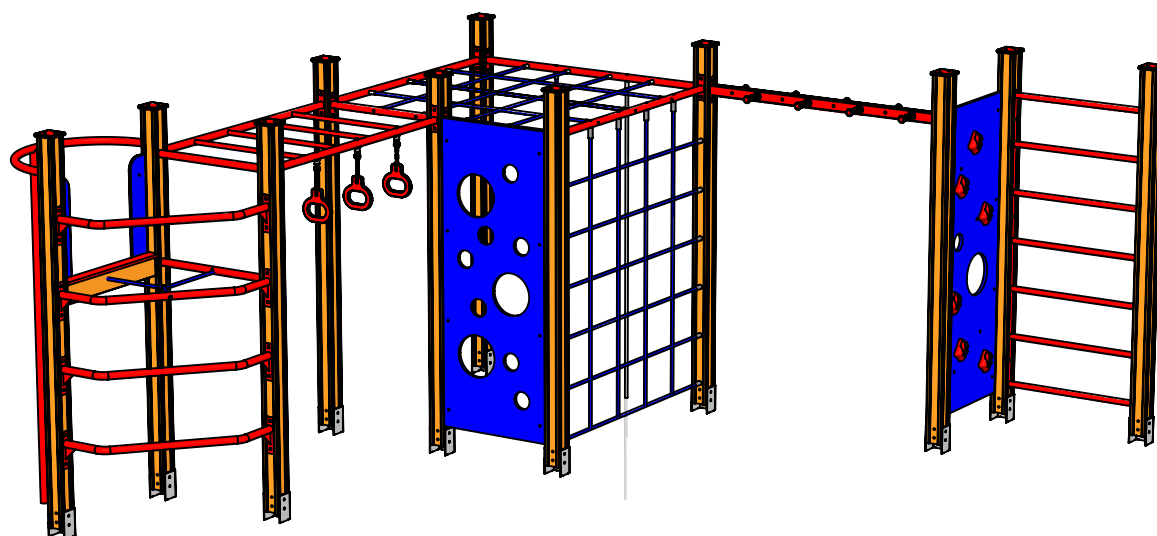
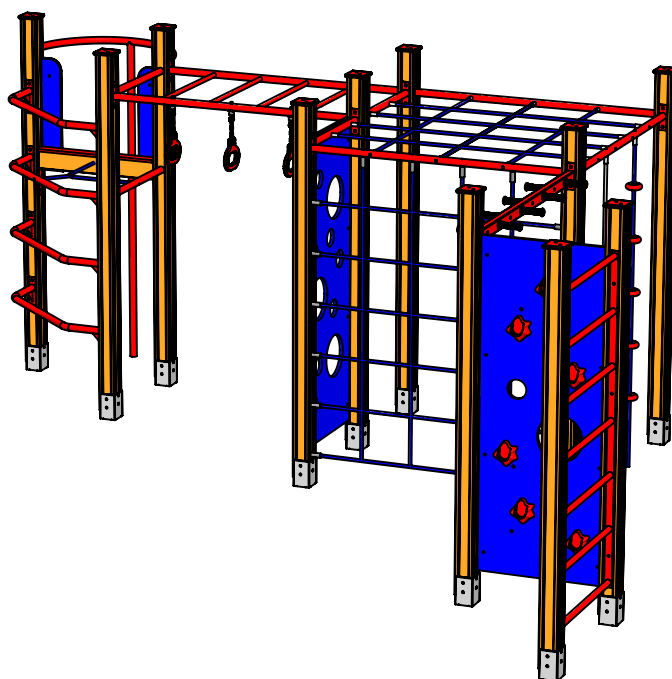
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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA

Artikelnummer: 7318

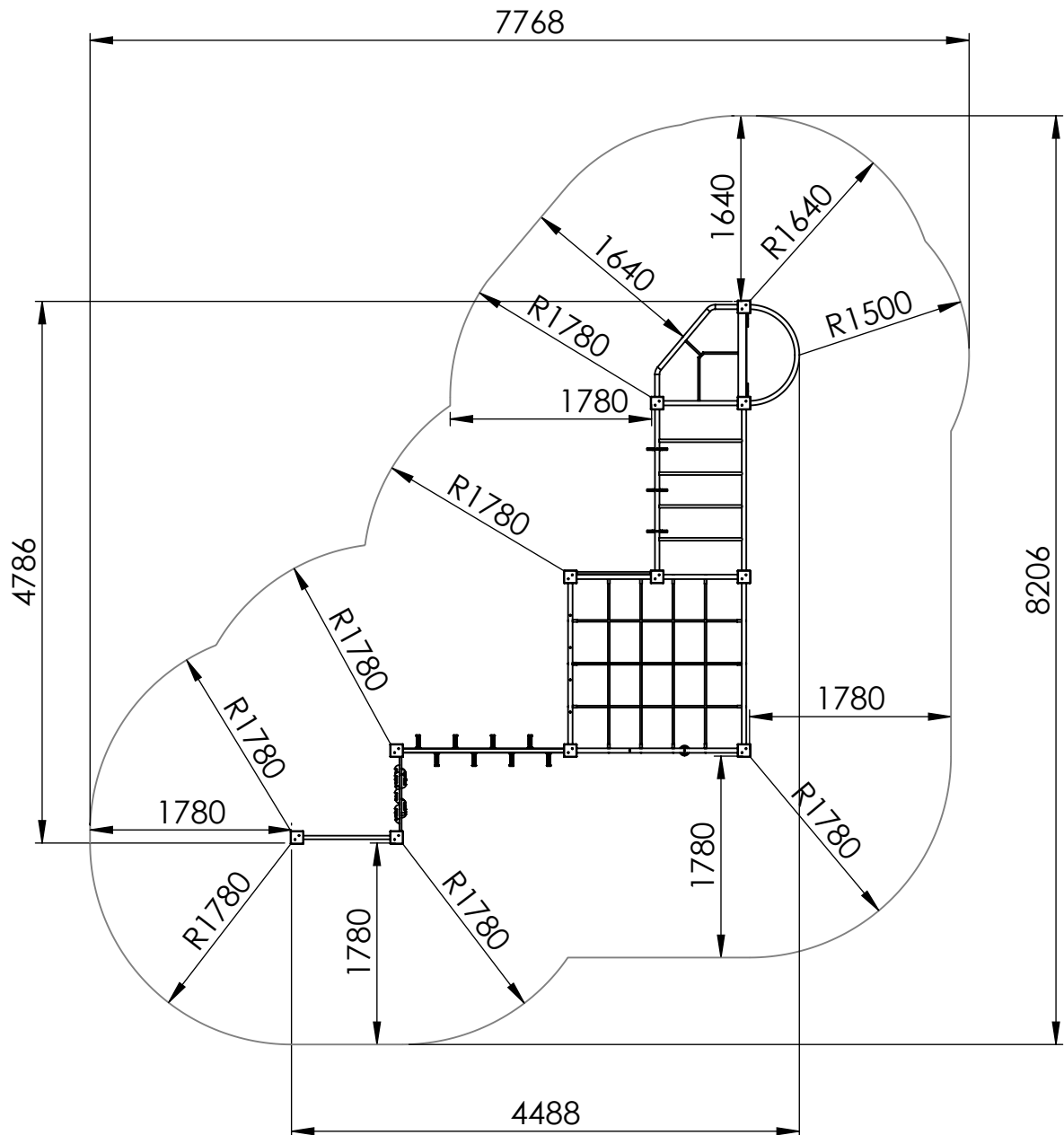
A4

WEIGHT:

SCALE: 1:35

SHEET 2 OF 23

safety area



depth of foundation 600mm

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

Artikelnummer: 7318

A4

WEIGHT:

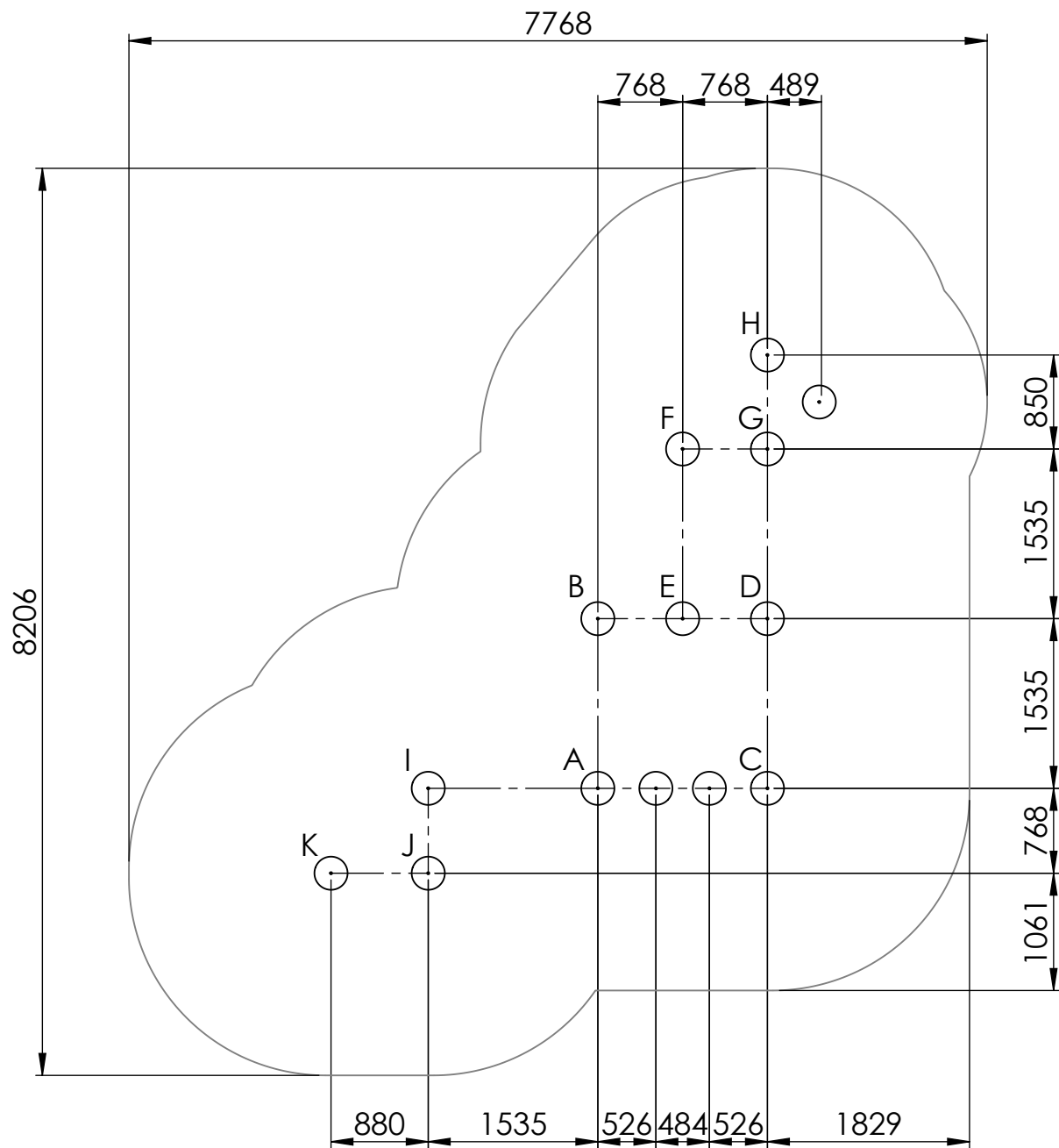
SCALE: 1:60

SHEET 3 OF 23



IJSLANDER

foundation



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:60

SHEET 4 OF 23



IJSLANDER

1

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A

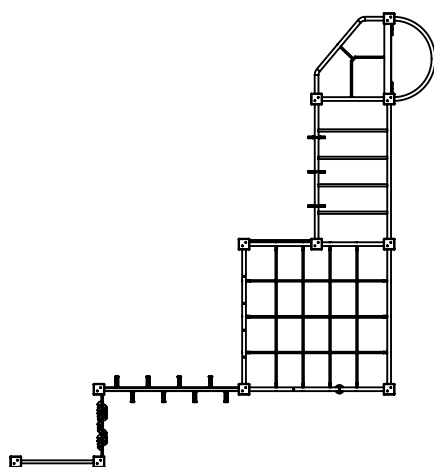
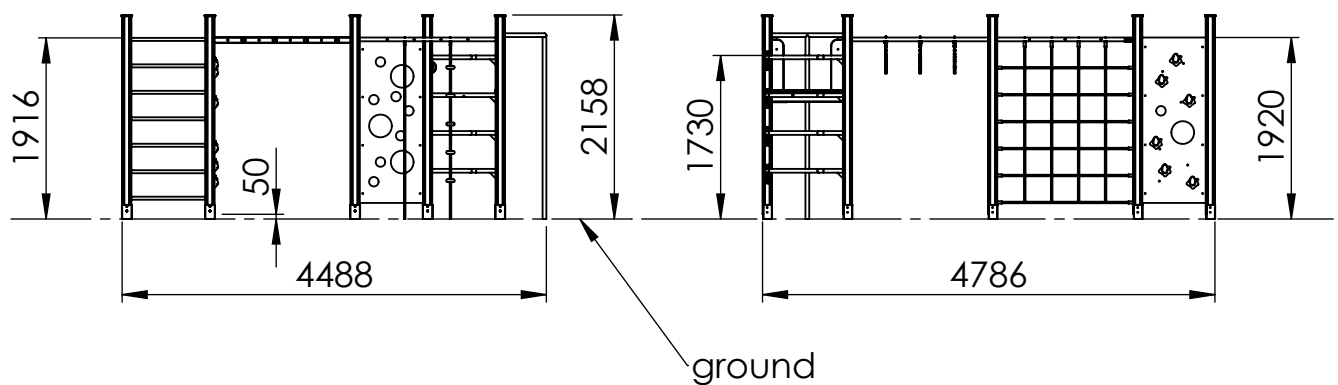
B

C

D

E

F



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA

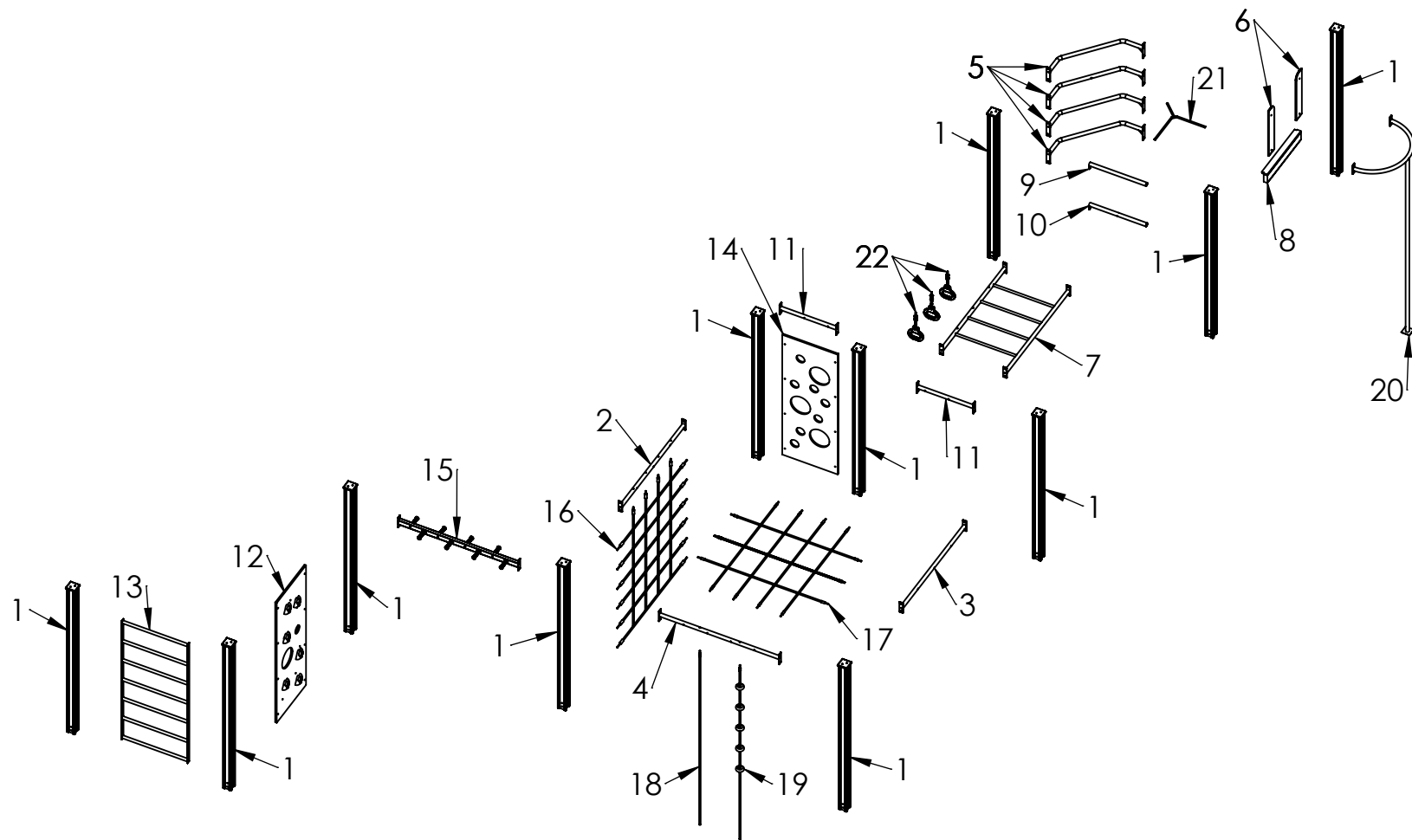
Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:80

SHEET 5 OF 23



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				
 IJSLANDER				

PART NUMBER / DWG NO.: RS127	
DESCRIPTION: Climbing Frame KOALA	
Artikelnummer: 7318	A4
WEIGHT:	SCALE: 1:70 SHEET 6 OF 23

	1	2	3	4	
	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	
A	1	post 98x98x2100 with top cover	laminated wood	11	
	2	beam $\varnothing$ 40x2x1455, 7 holes	painted steel	1	
	3	beam $\varnothing$ 40x2x1455, 3 holes	painted steel	1	
	4	beam $\varnothing$ 40x2x1455, 6 holes	painted steel	1	
	5	beam $\varnothing$ 40x2x1120	painted steel	4	
B	6	panel 126x12x850	plywood	2	
	7	ladder with hanging rings, $\varnothing$ 40x2, $\varnothing$ 25x2, 812x1455	painted steel	1	
	8	beam 45x110x770	laminated wood	1	
	9	guardrail $\varnothing$ 25x2x770	painted steel	1	
	10	guardrail $\varnothing$ 25x2x770, 1hole	painted steel	1	
C	11	beam $\varnothing$ 40x2x687	painted steel	2	
	12	climbing wall 670x15x1750 with climbing grips	HDPE	1	
	13	ladder $\varnothing$ 32x1730x790	painted steel	1	
	14	climbing wall 670x15x1750	HDPE	1	
	15	beam 60x40x2x1455 with plastic handles	painted steel, plastic	1	
D	16	climbing net $\varnothing$ 16x1455x1705	PP covered steel wire	1	
	17	climbing net $\varnothing$ 16x1495x1495	PP covered steel wire	1	
	18	climbing rope $\varnothing$ 16x2400	PP covered steel wire	2	
	19	climbing rope $\varnothing$ 16x2400 with knots	PP covered steel wire	1	
	20	climbing pole $\varnothing$ 40x2, 445x895x2745	painted steel	1	
E	21	climbing net $\varnothing$ 16x470x530	PP covered steel wire	1	
	22	hanging ring	HDPE plastic, netal	3	
F	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM		PART NUMBER / DWG NO.: RS127		
		NAME	SIGNATURE	DATE	REVISION
	DRAWN	M.Rebase		17.08.2020	
	APPV'D				
	 IJSLANDER				
DESCRIPTION: Climbing Frame KOALA			Artikelnummer: 7318		A4
WEIGHT:			SCALE: 1:90		SHEET 7 OF 23

A

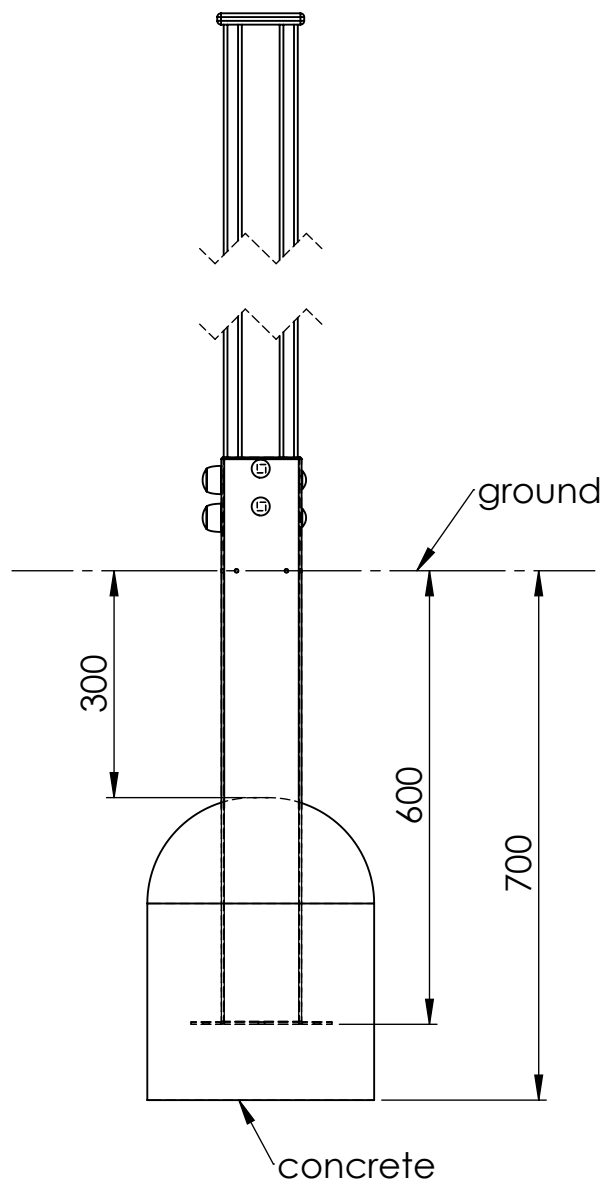
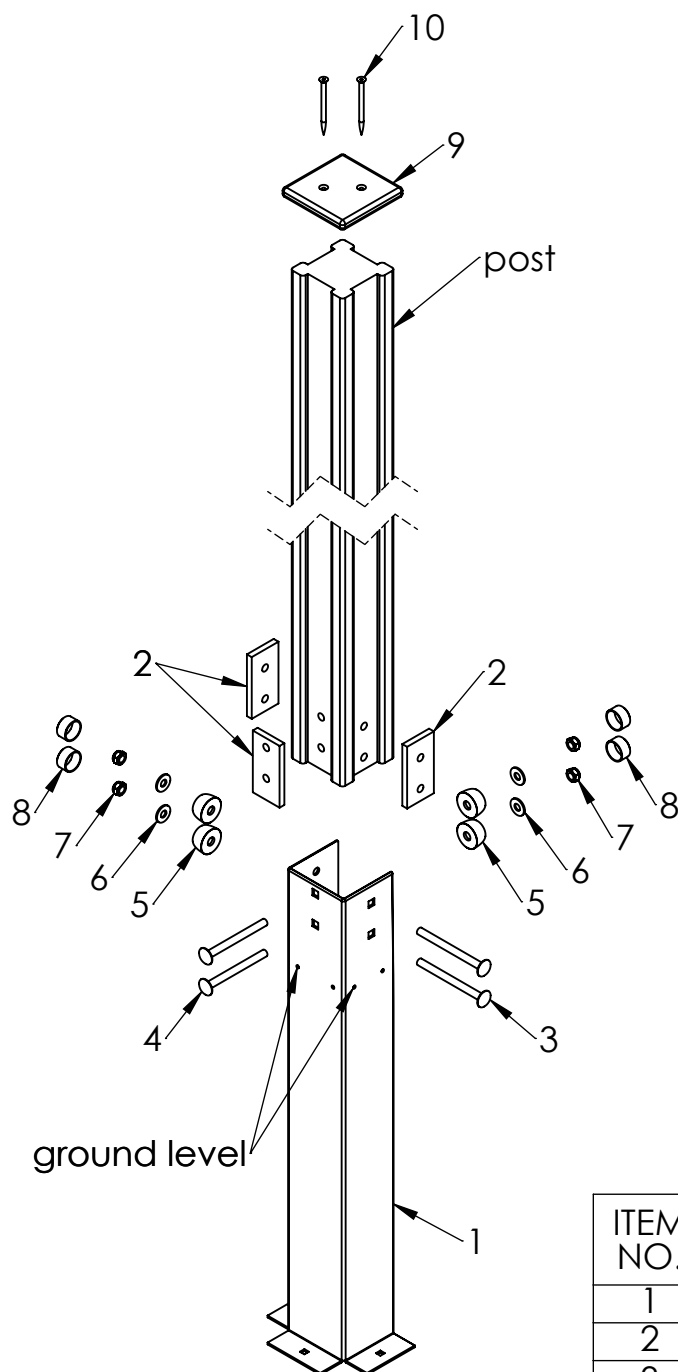
B

C

D

E

F



ITEM NO.	PART NUMBER
1	ground fixture
2	plastic detail for ground fixture
3	bolt M10x120 DIN603
4	bolt M10x110 DIN603
5	nut cover M12
6	washer M10 DIN9054
7	nut M10 DIN985
8	nut cover cap M12
9	plastic cap 115x115
10	wood screw 6 x 90

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:10

SHEET 8 OF 23

A

The tubes have to be at the same height

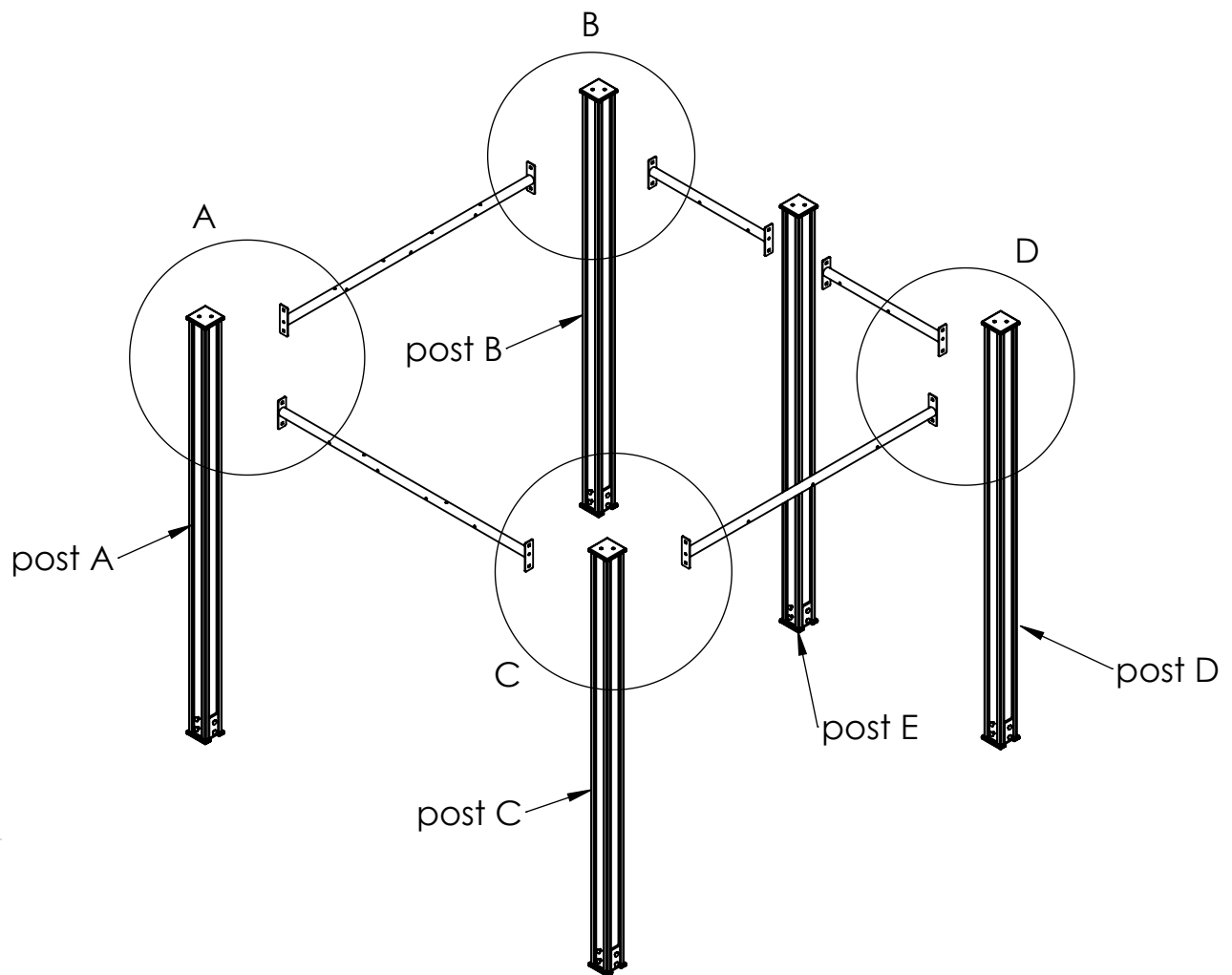
B

C

D

E

F



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA

Artikelnummer: 7318

A4

WEIGHT:

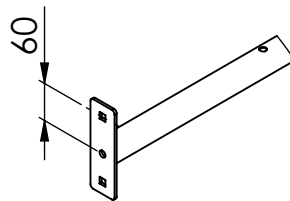
SCALE: 1:30

SHEET 9 OF 23

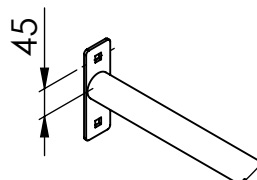
A

DETAIL A
SCALE 1 : 10

post A



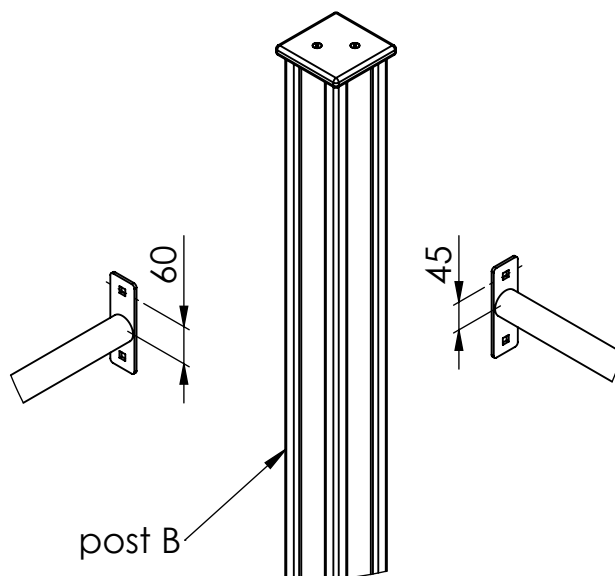
B



C

DETAIL B
SCALE 1 : 10

D



E

F

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:30

SHEET 10 OF 23

A

B

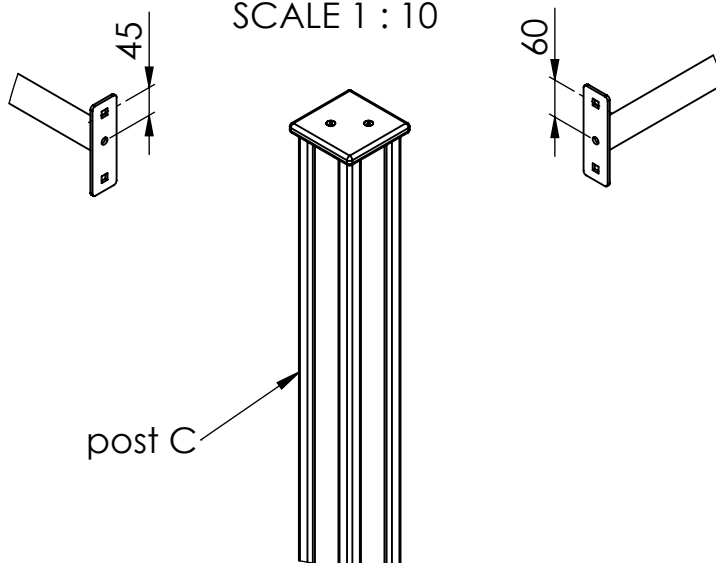
C

D

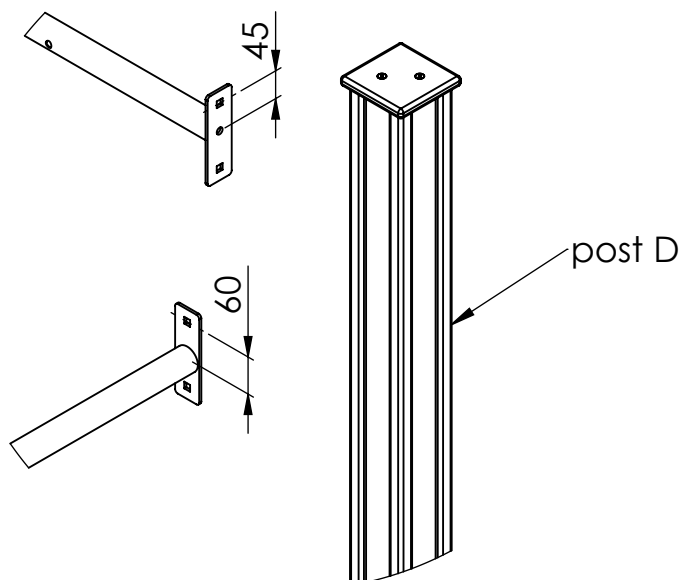
E

F

DETAIL C
SCALE 1 : 10



DETAIL D
SCALE 1 : 10



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:30

SHEET 11 OF 23

A

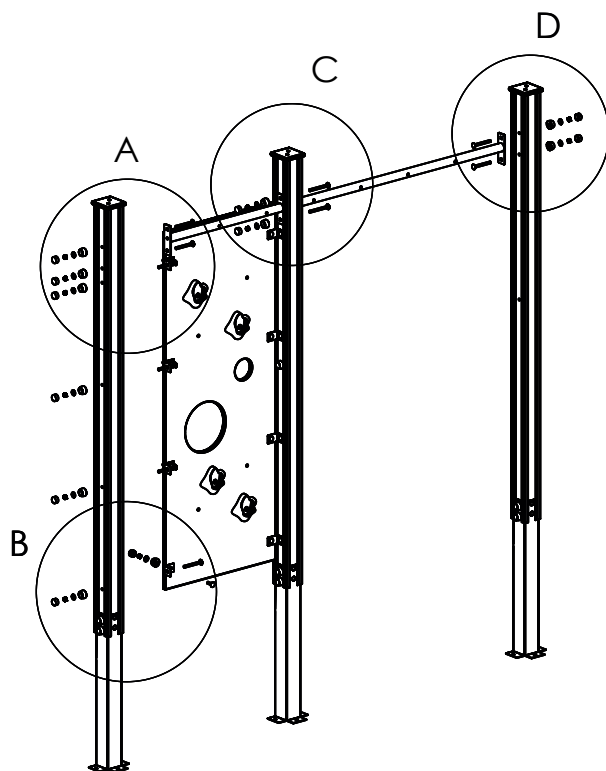
B

C

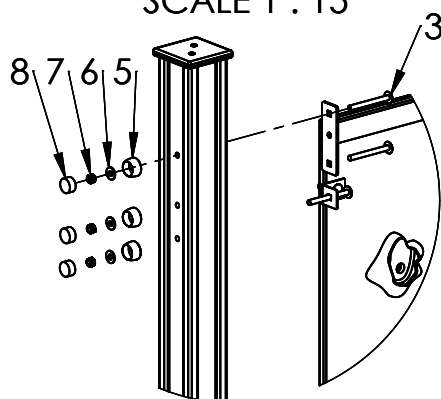
D

E

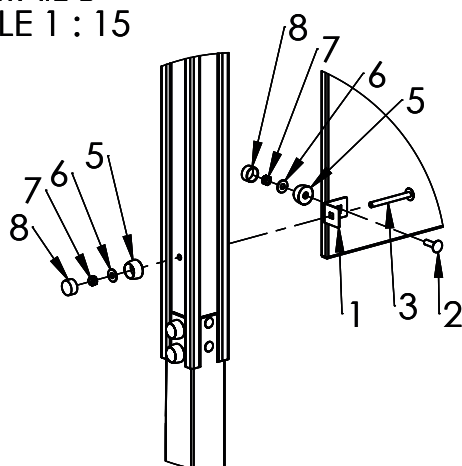
F



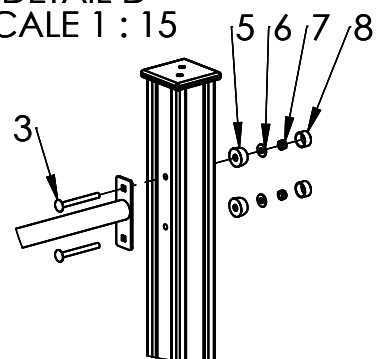
DETAIL A
SCALE 1 : 15



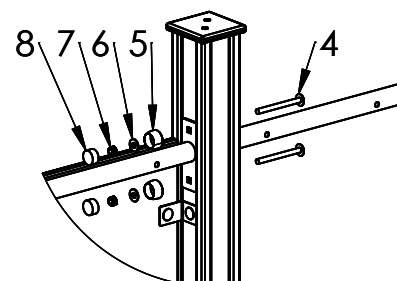
DETAIL B
SCALE 1 : 15



DETAIL D
SCALE 1 : 15



DETAIL C
SCALE 1 : 15



ITEM NO.	PART NUMBER
1	corner 48x60
2	bolt M10x35 DIN603
3	bolt M10x100 DIN603
4	bolt M10x110 DIN603
5	nut cover M12
6	washer M10 DIN9054
7	nut M10 DIN985
8	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:8

SHEET 12 OF 23

A

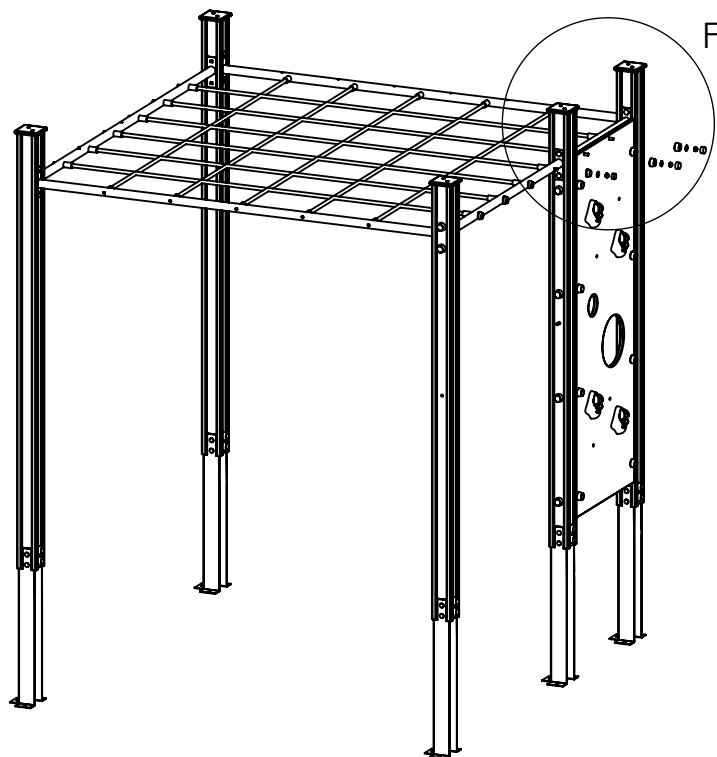
B

C

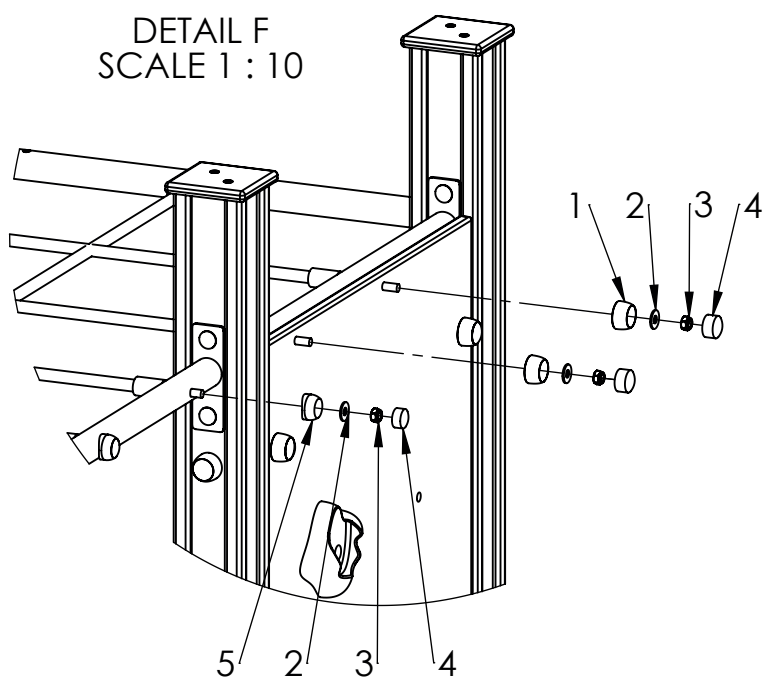
D

E

F



DETAIL F
SCALE 1 : 10



ITEM NO.	PART NUMBER
1	nut cover M12
2	washer M10 DIN9054
3	nut M10 DIN985
4	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:8

SHEET 13 OF 23

A

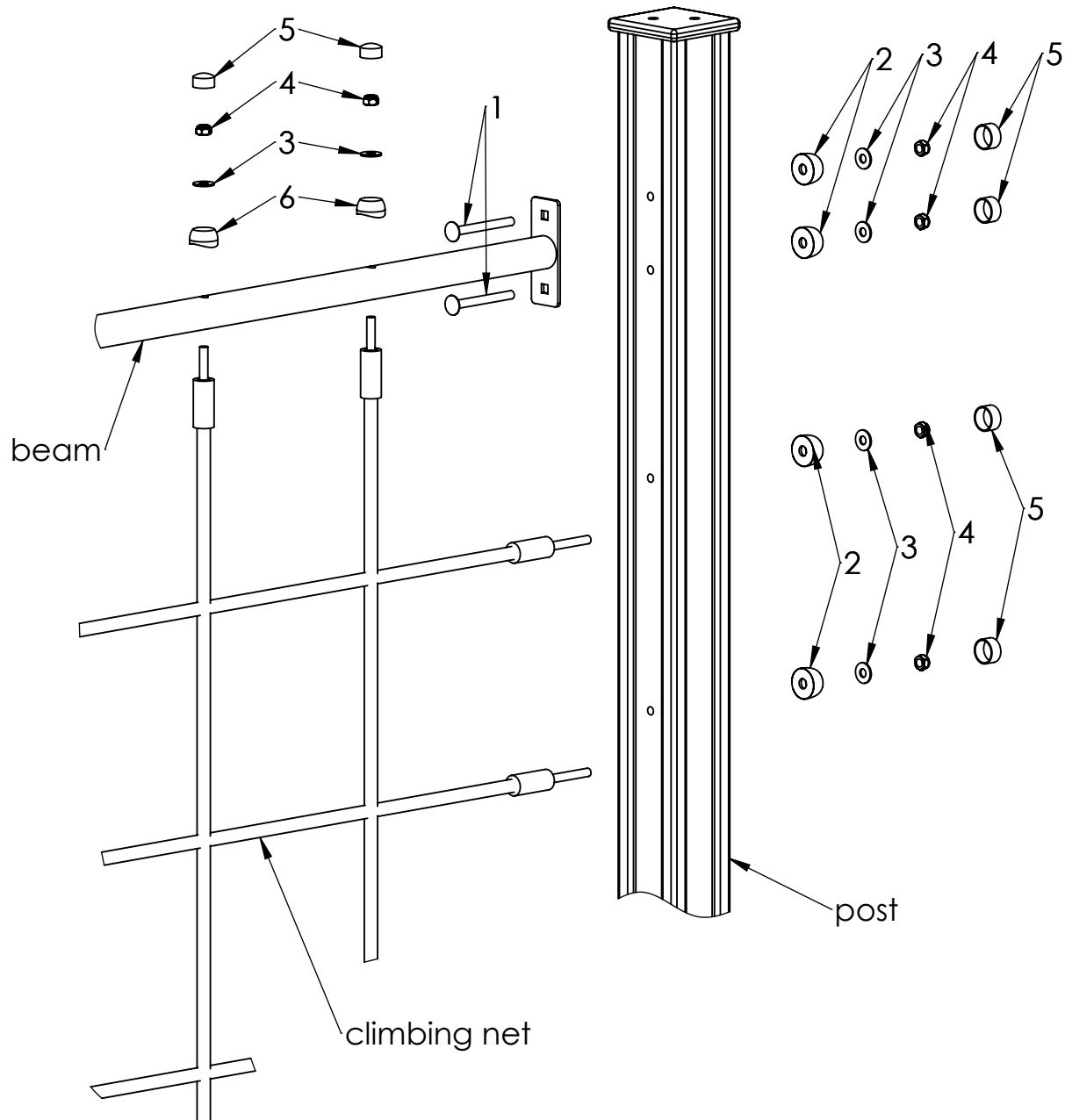
B

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F



ITEM NO.	PART NUMBER
1	bolt M10x100 DIN603
2	nut cover M12
3	washer M10 DIN9054
4	nut M10 DIN985
5	nut cover cap M12
6	nut cover M12 for beam

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA
connecting beam and climbing net to post

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:8

SHEET 14 OF 23

A

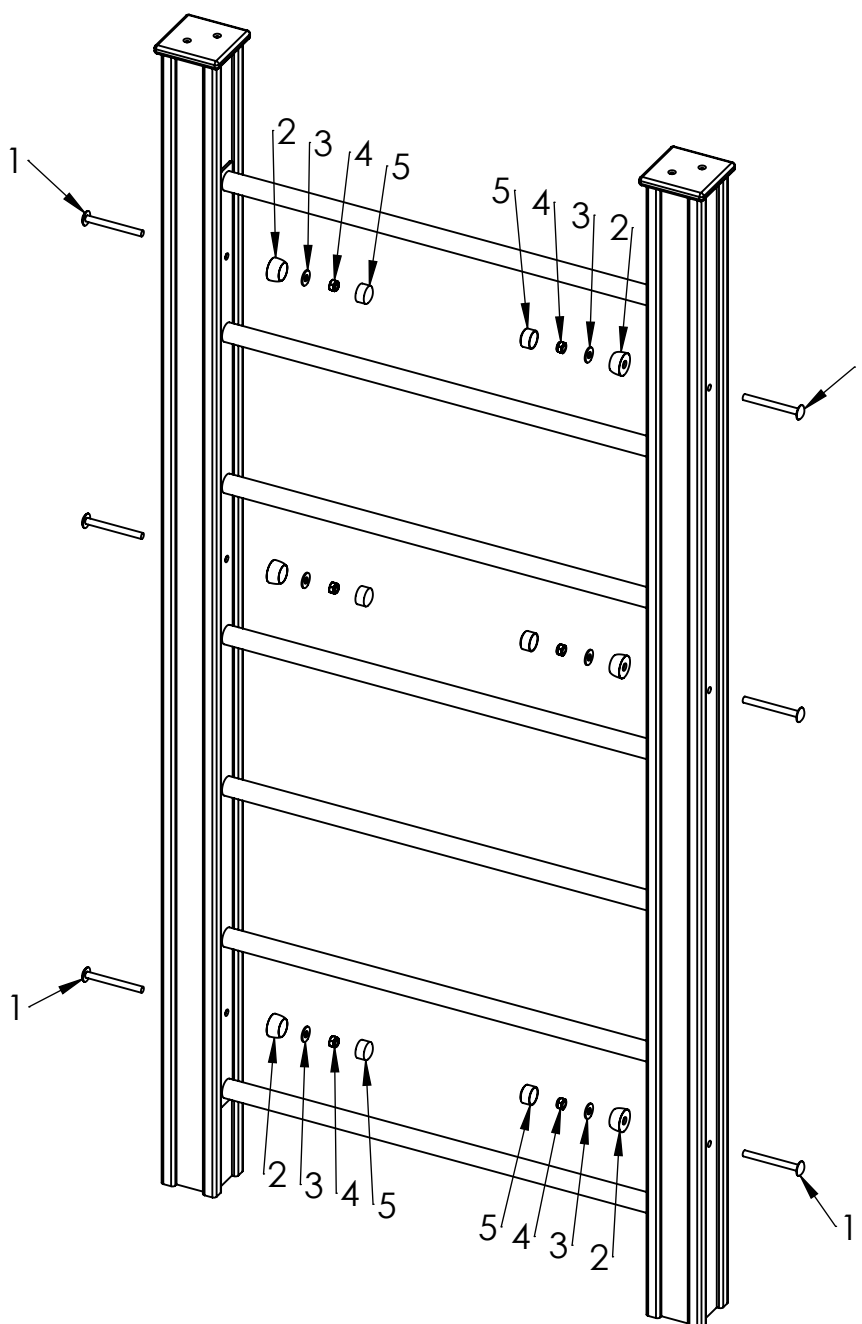
B

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F



ITEM NO.	PART NUMBER
1	bolt M10x100 DIN603
2	nut cover M12
3	washer M10 DIN9054
4	nut M10 DIN985
5	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA
connecting ladder to post

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:12

SHEET 15 OF 23

A

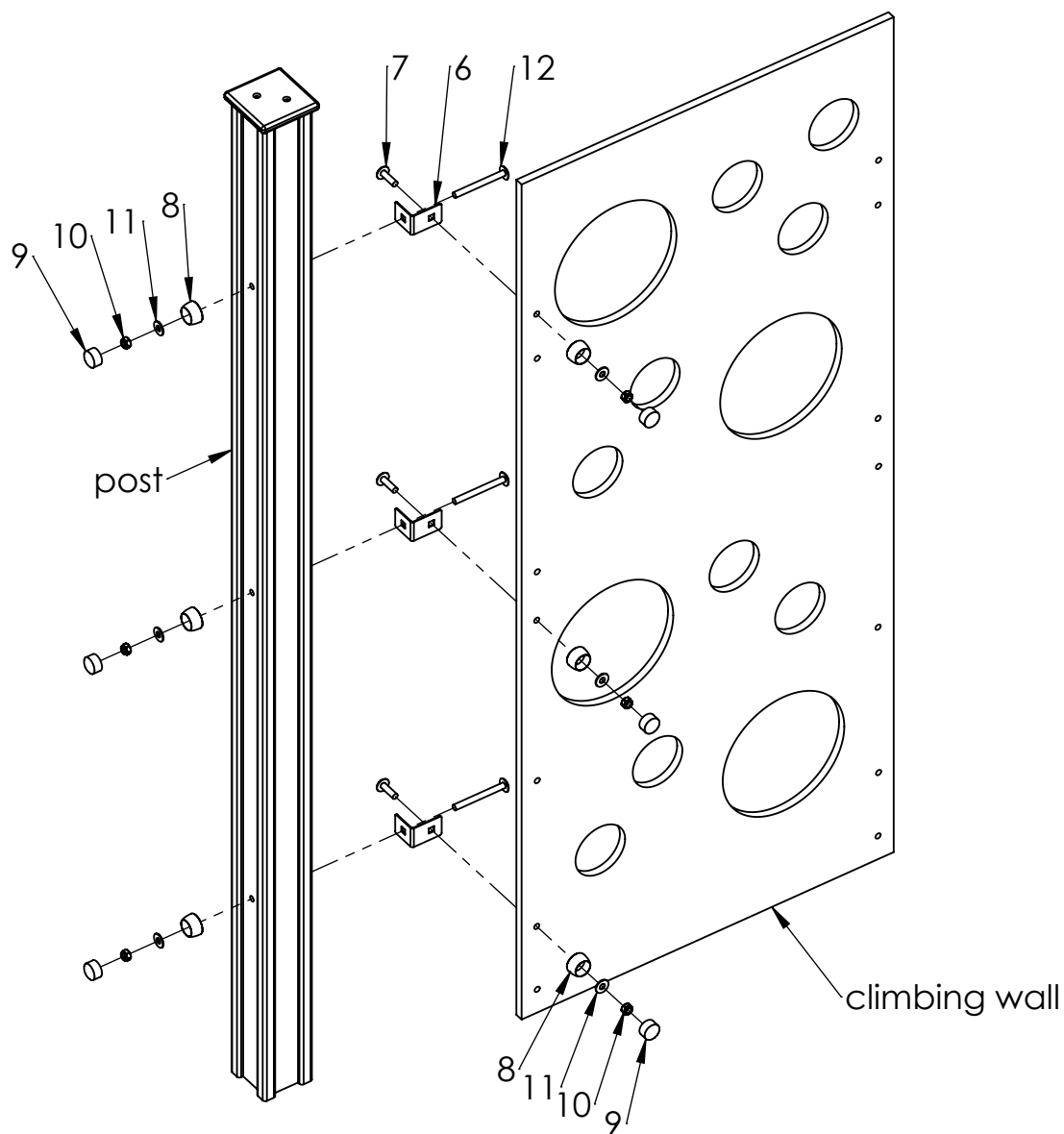
B

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F



ITEM NO.	PART NUMBER
1	corner 48x60
2	bolt M10x100 DIN603
3	bolt M10x35 DIN603
4	nut cover M12
5	washer M10 DIN9054
6	nut M10 DIN985
7	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

**Climbing Frame KOALA
connecting climbing wall to post**

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:12

SHEET 16 OF 23

A

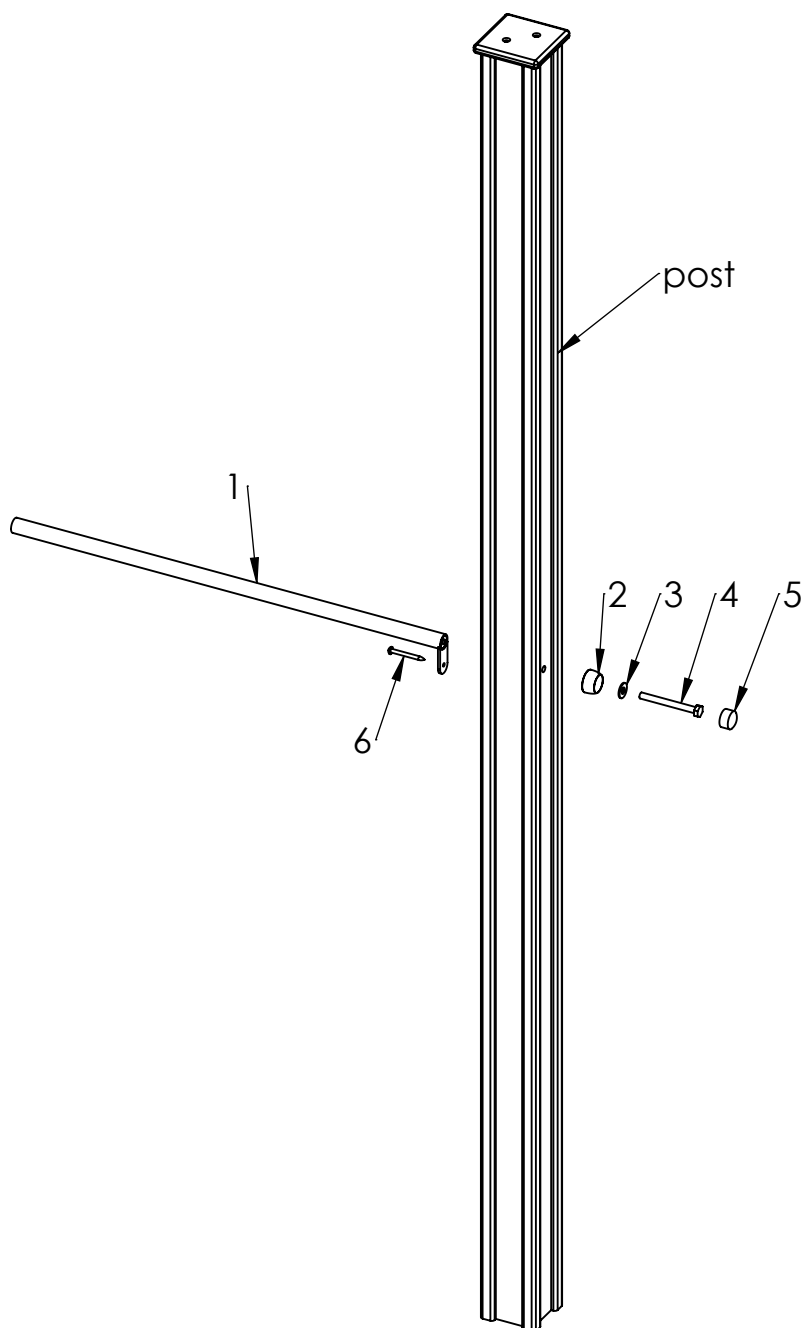
B

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F



ITEM NO.	PART NUMBER
1	tube ϕ 40x687
2	nut cover M12
3	washer M10 DIN9054
4	bolt M10x100 DIN931
5	nut cover cap M12
6	screw 5,0x40

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127
connecting guardrail to post

DESCRIPTION:

Climbing Frame KOALA

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:12

SHEET 17 OF 23

A

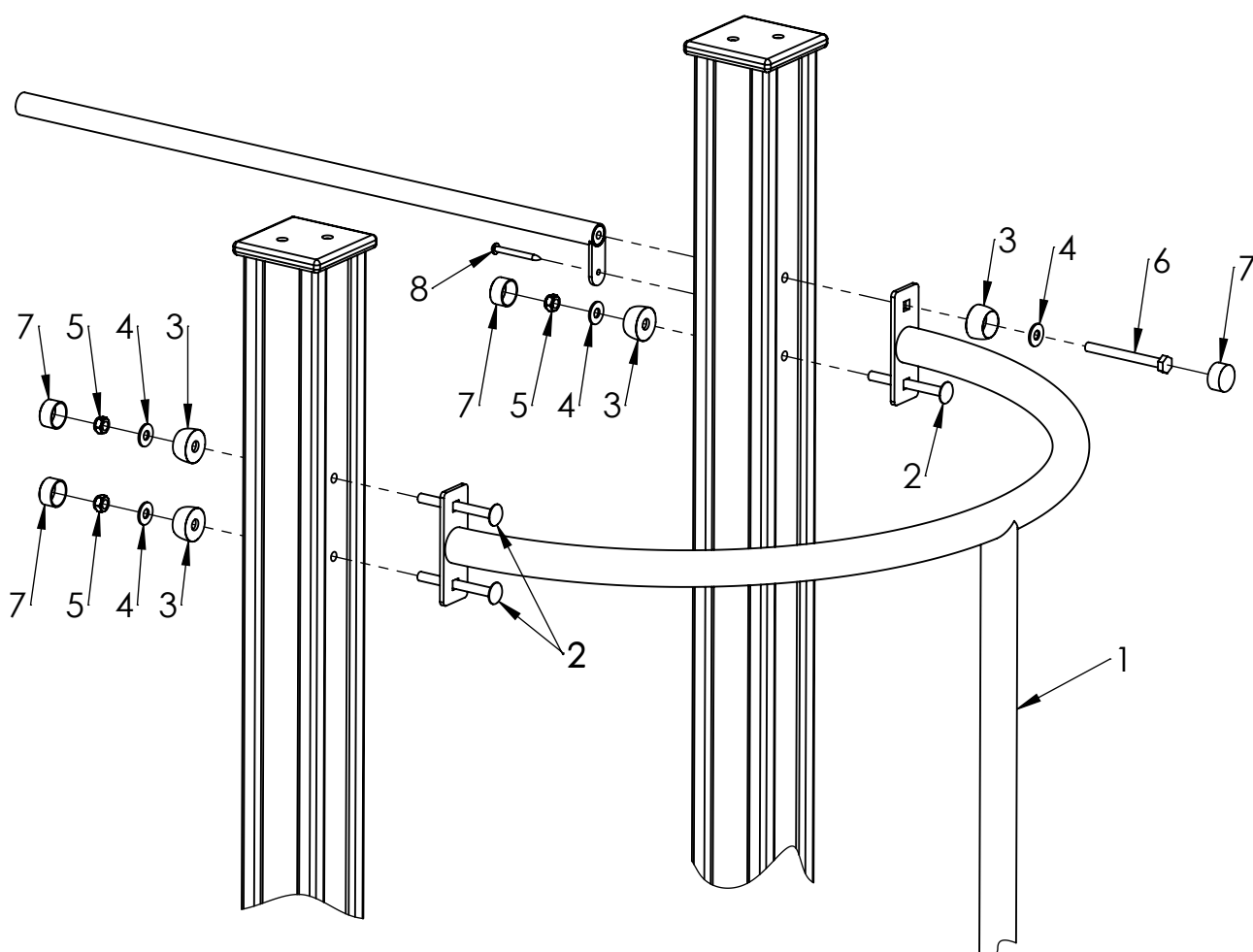
B

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F



ITEM NO.	PART NUMBER
1	climbing pole
2	bolt M10x100 DIN603
3	nut cover M12
4	washer M10 DIN9054
5	nut M10 DIN985
6	bolt M10x100 DIN931
7	nut cover cap M12
8	screw 5,0x40

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA
connecting climbing pole and quardrail to post

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:8

SHEET 18 OF 23

1

2

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A

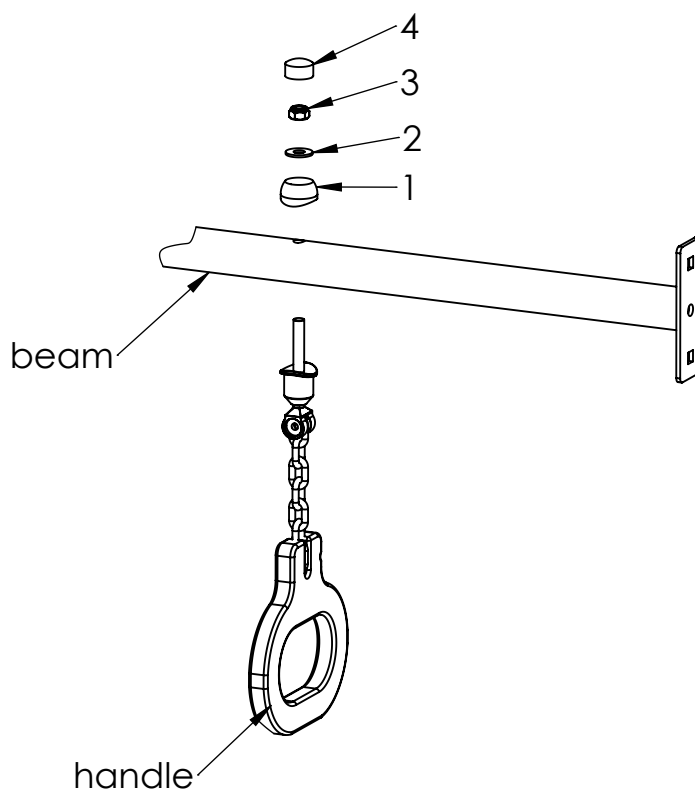
B

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F



ITEM NO.	PART NUMBER
1	nut cover M12 for beam
2	washer M10 DIN9054
3	nut M10 DIN985
4	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				

**IJSLANDER**

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA
connecting handles to beam

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:7

SHEET 19 OF 23

A

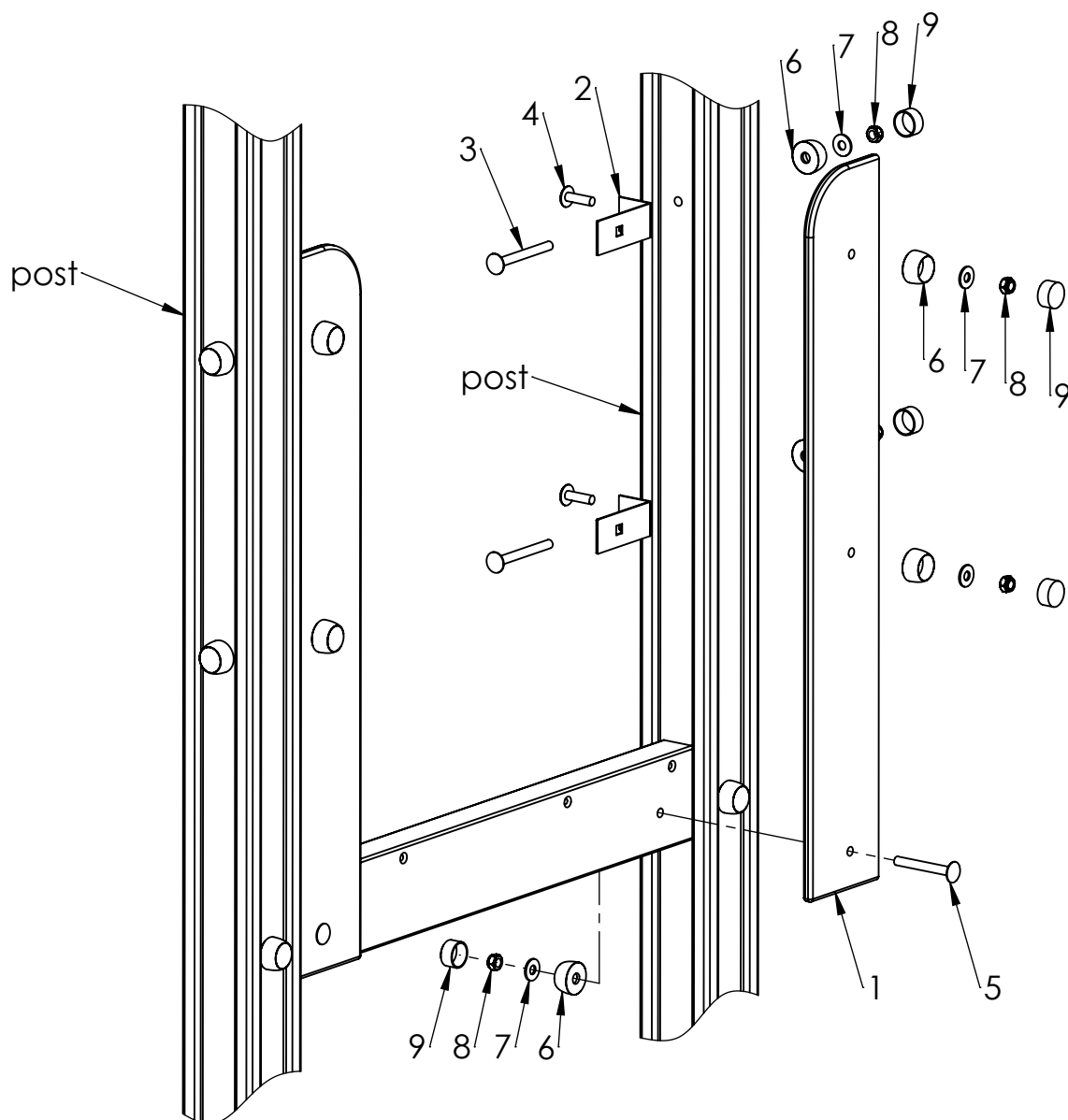
B

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F



ITEM NO.	PART NUMBER
1	panel 850x126
2	slide side panel fixing 40x100
3	bolt M10x100 DIN603
4	bolt M10x35 DIN603
5	bolt M10x80 DIN603
6	nut cover M12
7	washer M10 DIN9054
8	nut M10 DIN985
9	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA
connecting climbing pole side panel to post

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:8

SHEET 21 OF 23

A

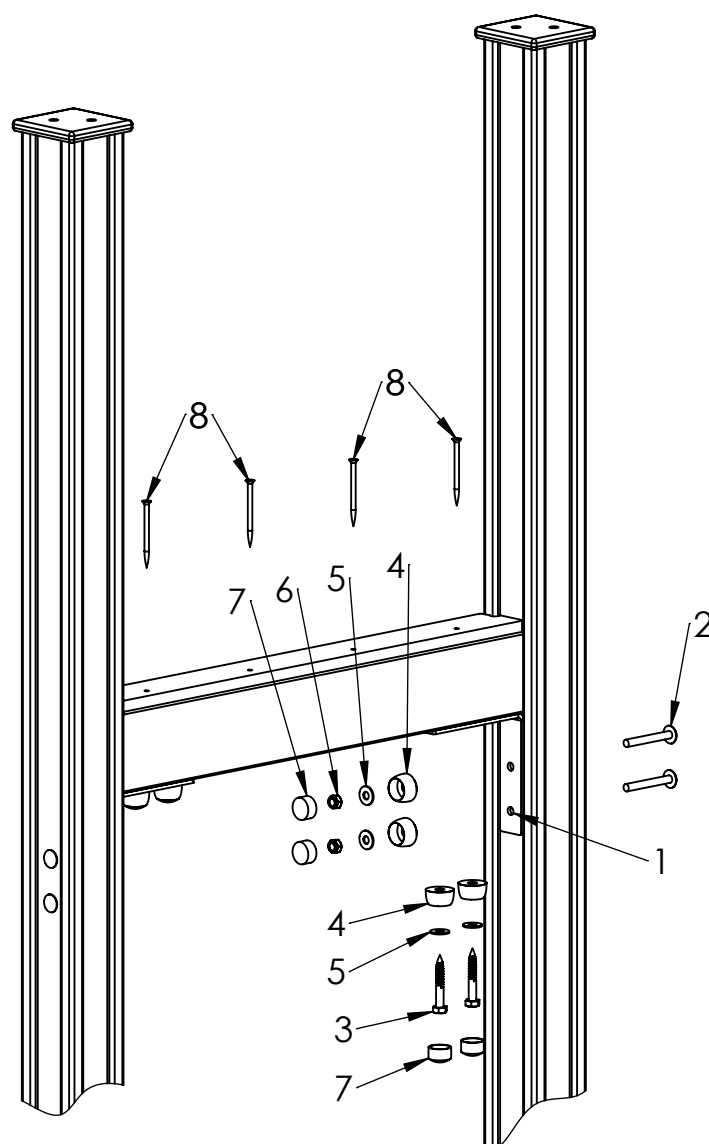
B

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F



ITEM NO.	PART NUMBER
1	corner 165x165x45
2	bolt DIN603 M10x80
3	wood screw DIN571 10x70
4	nut cover M12
5	washer M10 DIN9054
6	nut M10 DIN985
7	nut cover cap M12
8	wood screw 6 x 90

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

Climbing Frame KOALA

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:10

SHEET 21 OF 23

1

2

3

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A

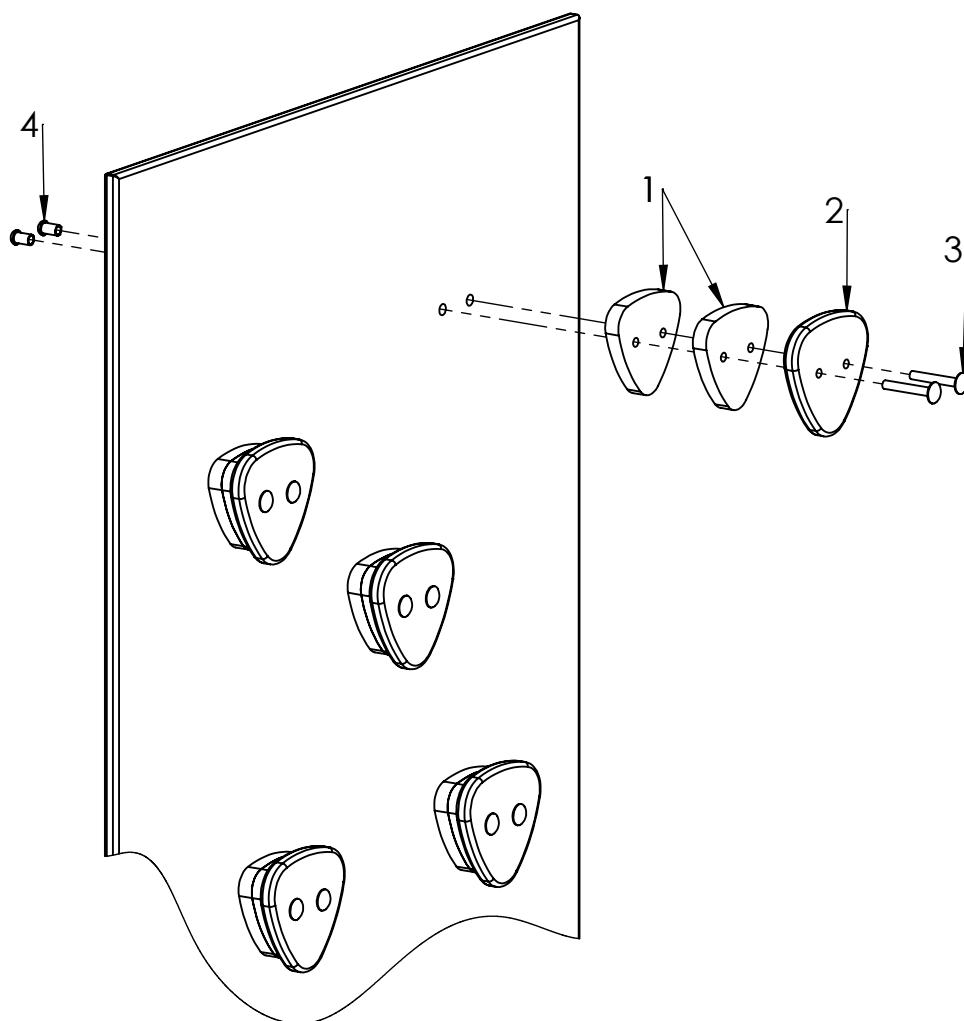
B

C

D

E

F



ITEM NO.	PART NUMBER
1	climbing grip base
2	climbing grip
3	bolt DIN603 M8x55
4	metal screw M8x16 DIN7380

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				



IJSLANDER

PART NUMBER / DWG NO.:

RS127

DESCRIPTION:

**Climbing Frame KOALA
Assembling climbing grip**

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:10

SHEET 22 OF 23

Using thread adhesive

Thread adhesive is necessary to use in places where is used nut or bolt without lock.

- 1) Bridges (with 3 or 8 steps)
- 2) OCTO series (Pin Trx nut)

Using thread adhesive: add small drop thread adhesive on top off bolt or nut.



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		17.08.2020	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

Artikelnummer: 7318

A4

WEIGHT:

SCALE: 1:1

SHEET 23 OF 23



IJSLANDER