

A

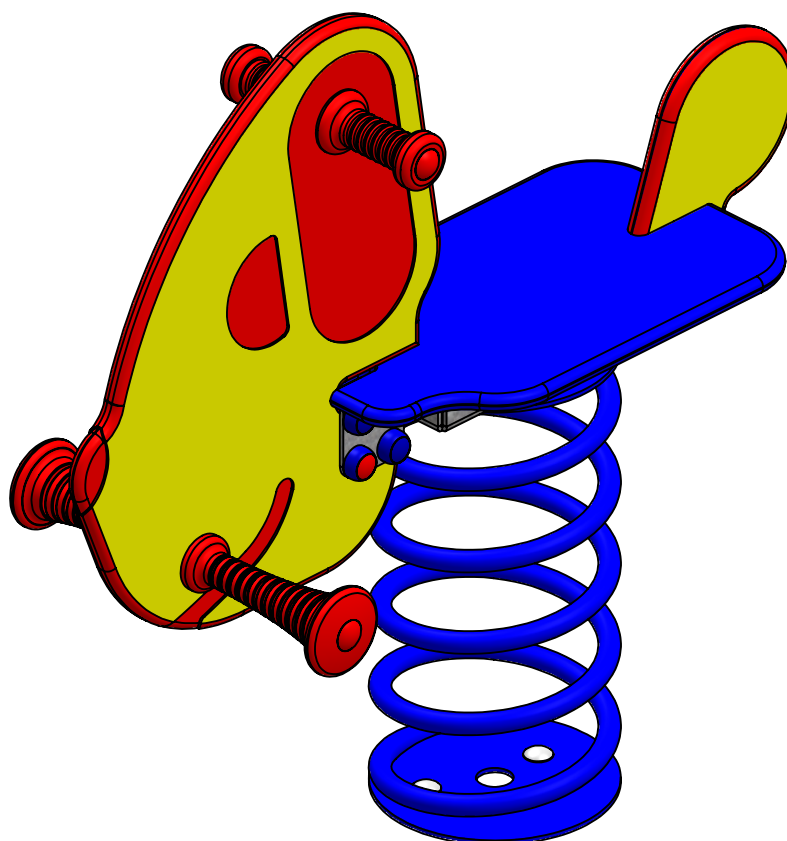
B

C

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F



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

PART NUMBER / DWG NO.:

VLO33

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispre		01.12.2021	
APPV'D				

DESCRIPTION:

Spring swing BRUNO



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:

metal, plastic

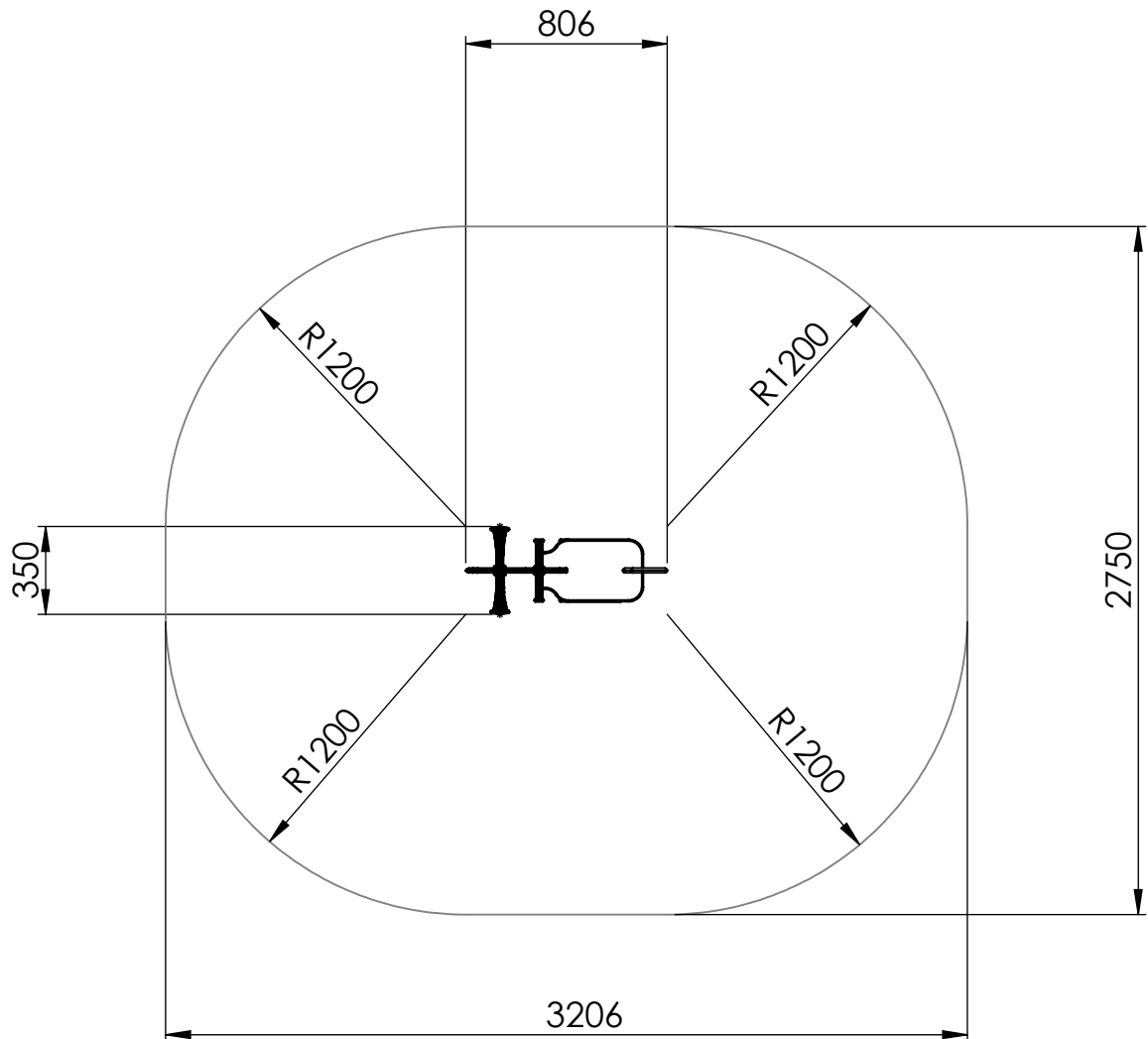
A4

WEIGHT:

SCALE: 1:7

SHEET 1 OF 9

safety area



UNLESS OTHERWISE SPECIFIED:
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PART NUMBER / DWG NO.:

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DRAWN	E.Reispere		01.12.2021	
APPV'D				

DESCRIPTION:

Spring swing BRUNO



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:

metal, plastic

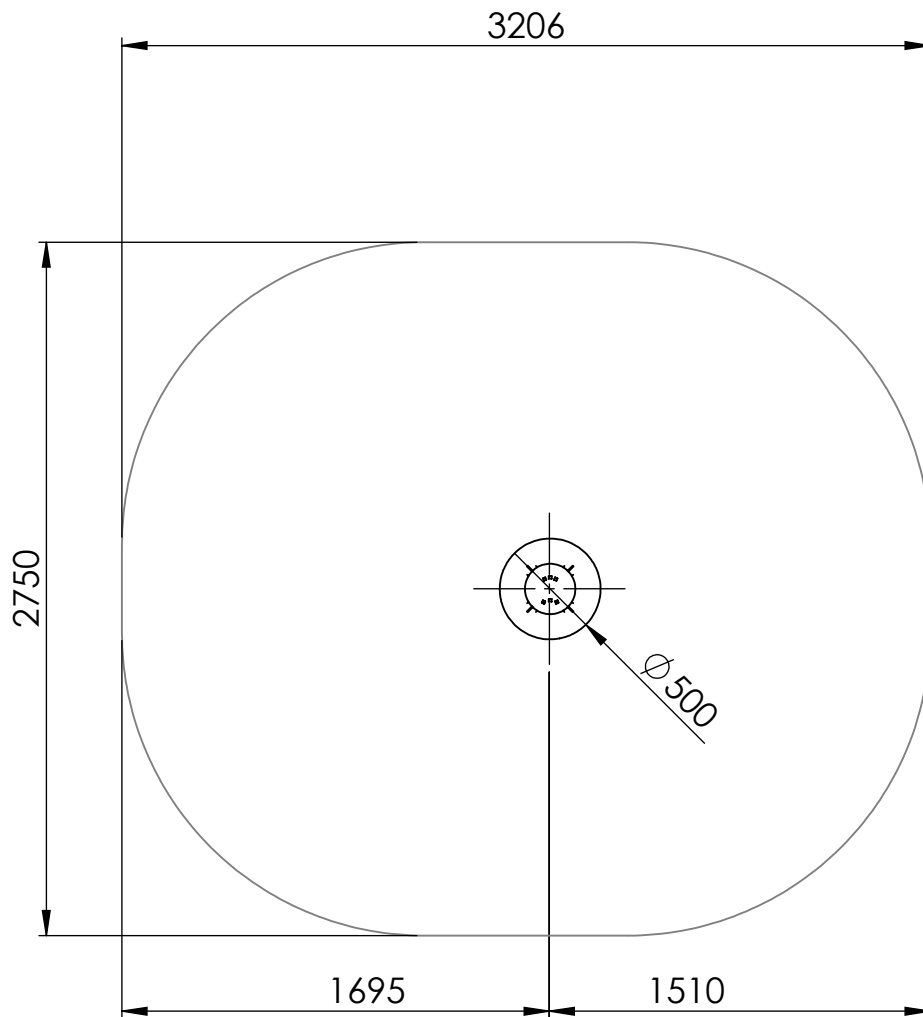
A4

WEIGHT:

SCALE: 1:30

SHEET 2 OF 9

foundation



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DRAWN	E.Reispere		01.12.2021	
APPV'D				

DESCRIPTION:

Spring swing BRUNO



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:

metal, plastic

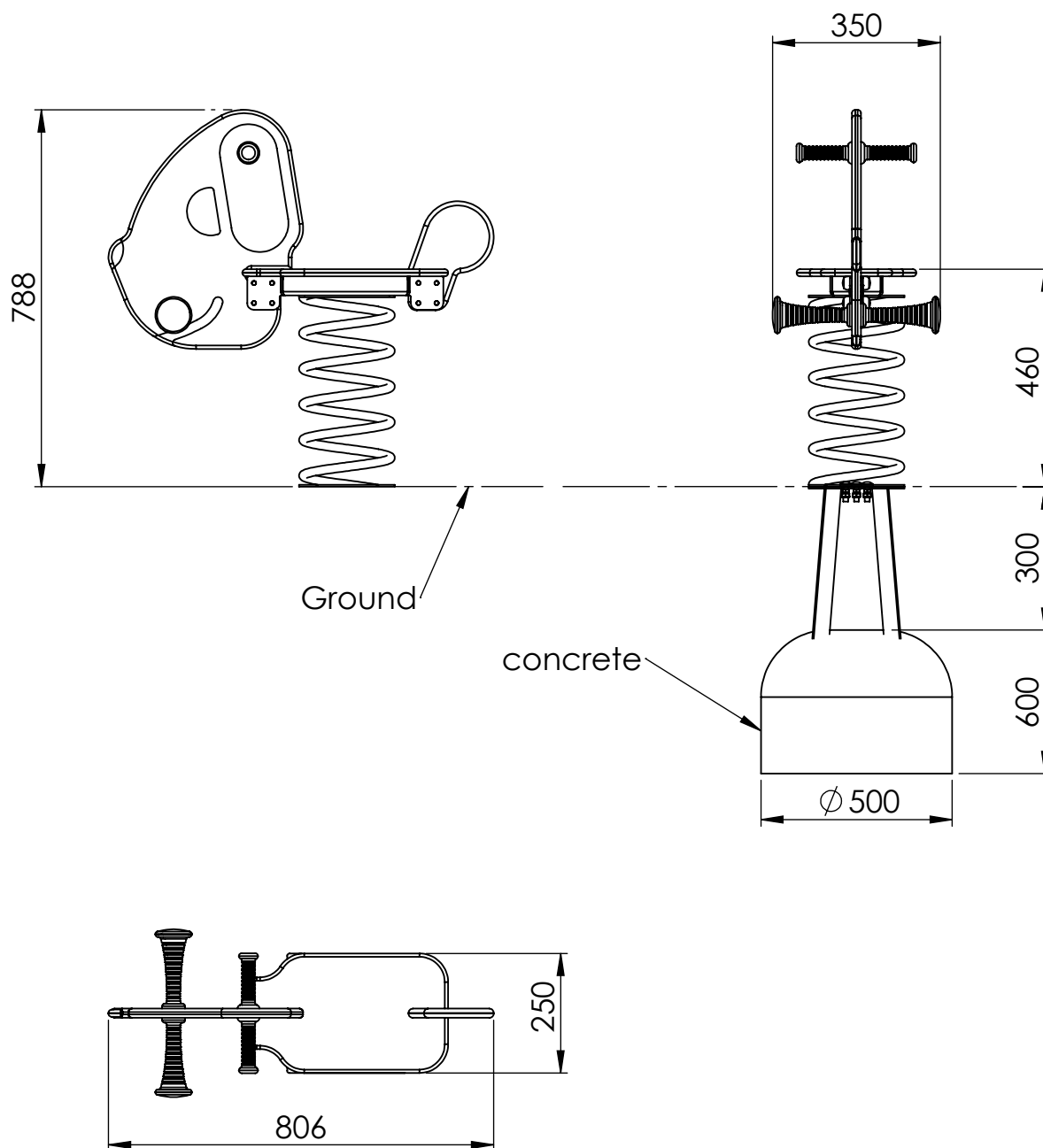
A4

WEIGHT:

SCALE: 1:30

SHEET 3 OF 9

dimensions



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PART NUMBER / DWG NO.:

VLO33

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		01.12.2021	
APPV'D				

DESCRIPTION:

Spring swing BRUNO

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:14

SHEET 4 OF 9



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

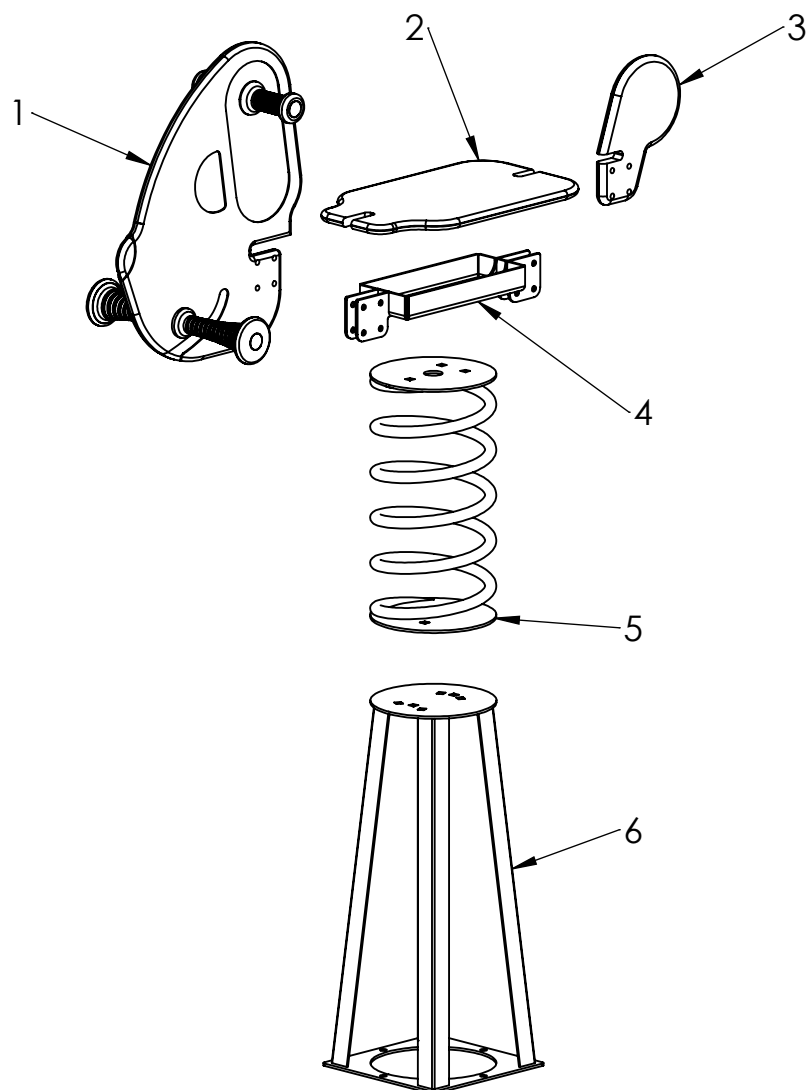
B

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ITEM NO.	PART NUMBER	DESCRIPTION
1	head	PE plastic
2	seat	PE plastic
3	tail	PE plastic
4	central console	galvanized steel
5	spring with spring disk	painted steel
6	ground fixing	galvanized steel

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

PART NUMBER / DWG NO.:

VLO33

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		01.12.2021	
APPV'D				

DESCRIPTION:

Spring swing BRUNO

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 5 OF 9



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

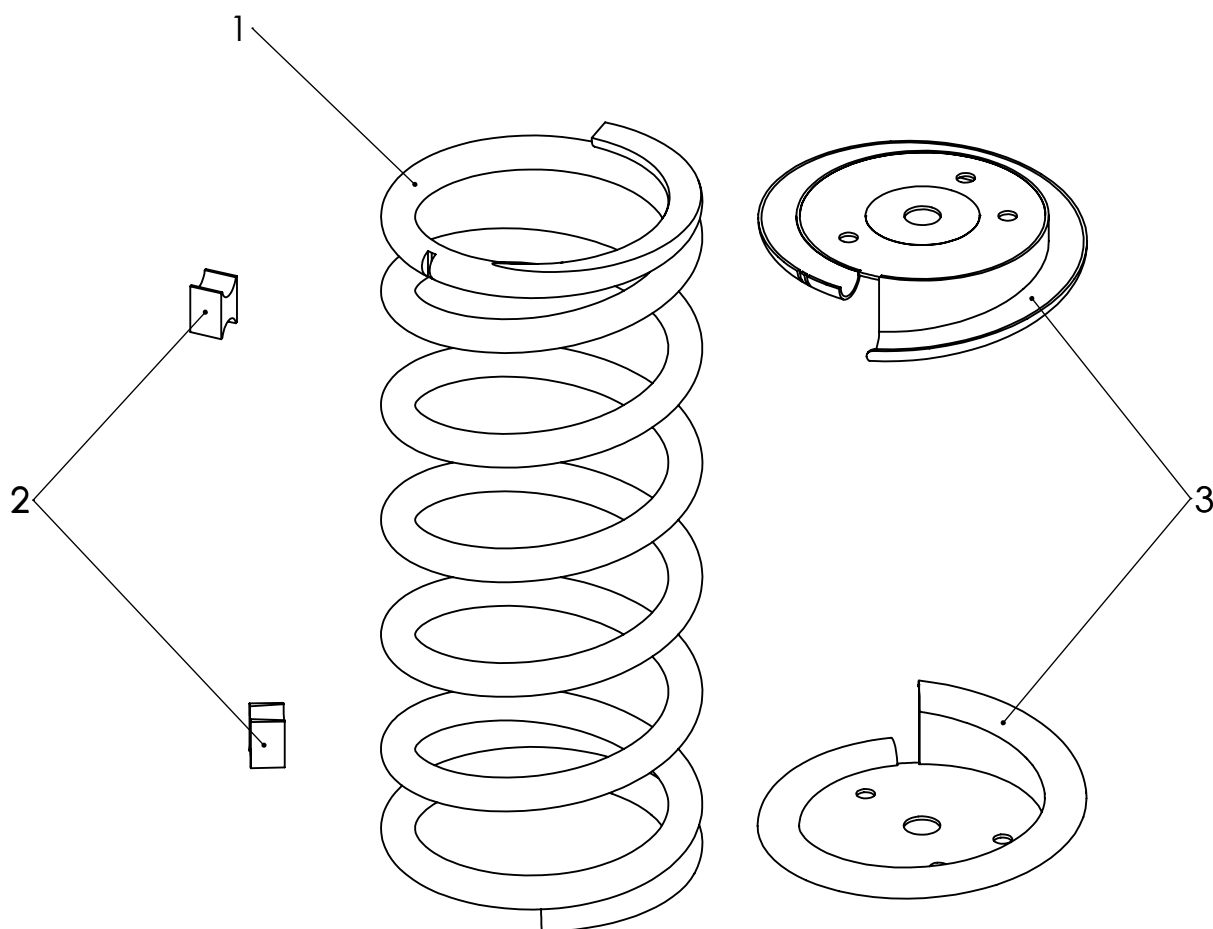
B

C

D

E

F



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	spring	painted steel	1
2	distance block	HP plastic	2
3	spring plate	painted steel	2

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		01.12.2021	
APPV'D				

PART NUMBER / DWG NO.:

VLO33

DESCRIPTION:

Spring swing BRUNO

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:4

SHEET 6 OF 9



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
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75301 Harjumaa

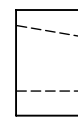
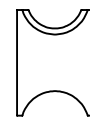
1

2

3

4

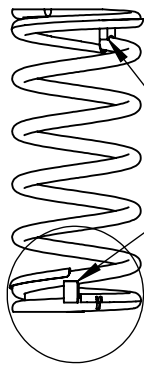
view 2



view 1

A

A



distance block

B

DETAIL A

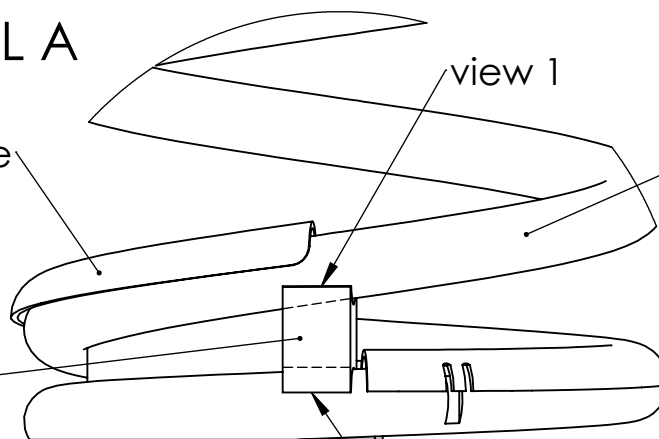
spring plate

view 1

spring

C

distance block



view 2

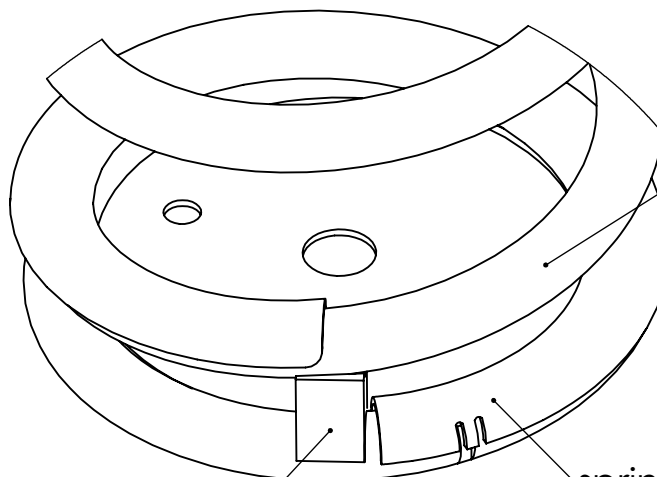
D

spring

E

spring plate

distance block



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WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

VLO33

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispeere		01.12.2021	
APPV'D				

DESCRIPTION:

Spring swing BRUNO

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:4

SHEET 7 OF 9



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

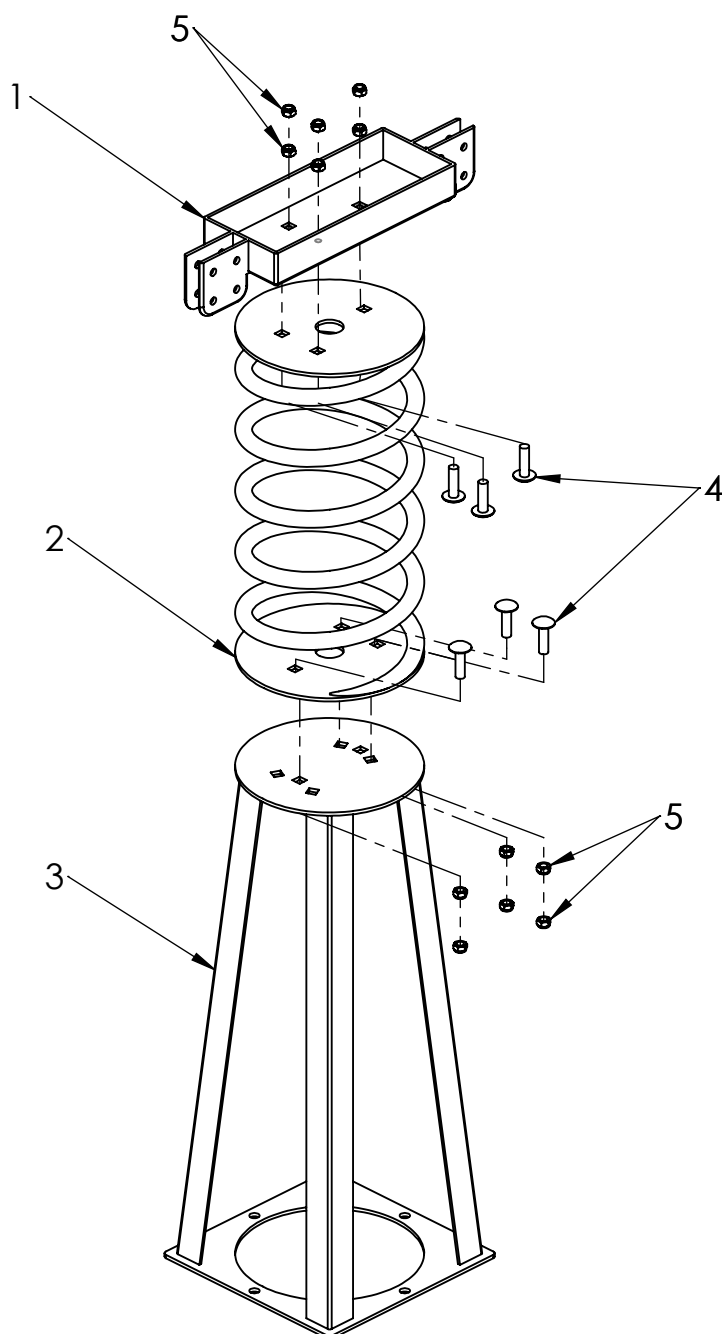
B

C

D

E

F



ITEM NO.	PART NUMBER	DESCRIPTION
1	central console	painted steel
2	spring with spring disk	painted steel
3	ground fixing	galvanized steel
4	bolt DIN603 M10x35	galvanized steel
5	nut DIN985 M8	stainless steel

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WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

VLO33

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		01.12.2021	
APPV'D				

DESCRIPTION:

Spring swing BRUNO

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 8 OF 9



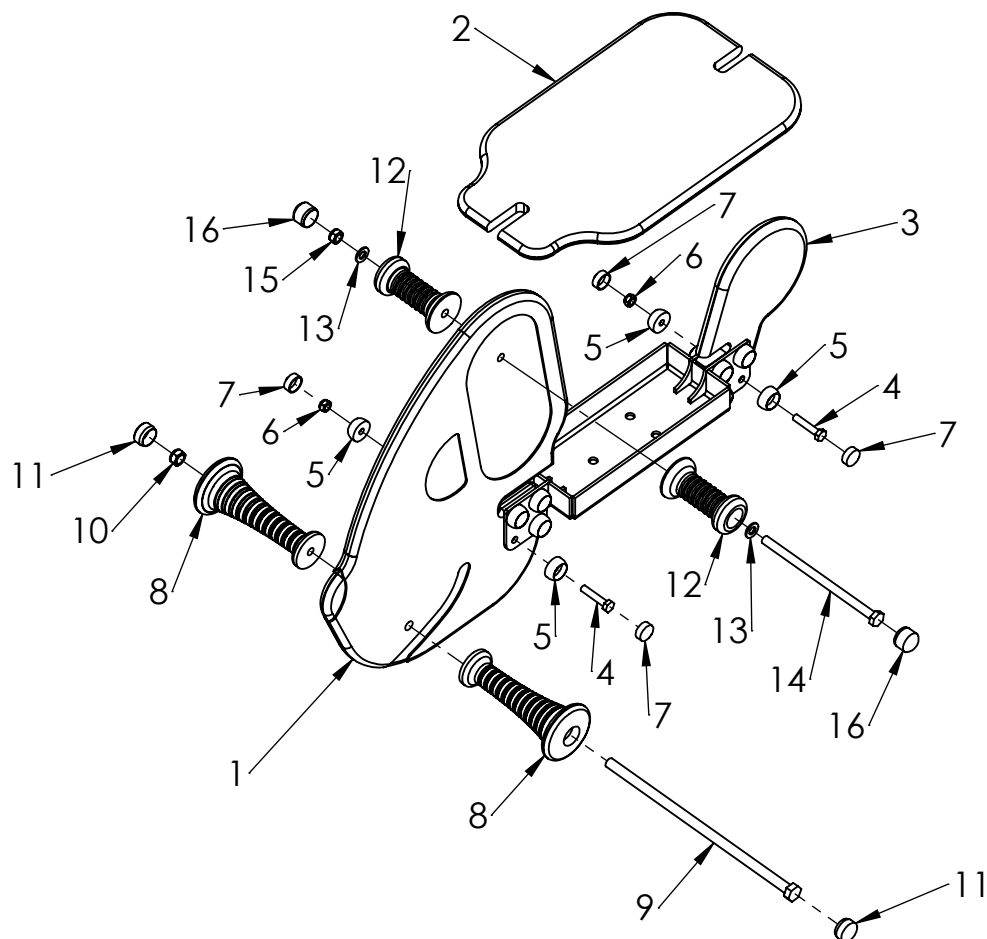
Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

B

C



D

E

F

ITEM NO.	PART NUMBER	DESCRIPTION
1	head	PE plastic
2	seat	PE plastic
3	tail	PE plastic
4	bolt DIN933 M8x40	galvanized steel
5	nut cover M8	HDPE plastic
6	nut DIN985 M8	stainless steel
7	nut cover cap M8	HDPE plastic
8	leg support n	PE plastic
9	bolt M12x305 DIN931	galvanized steel
10	nut DIN985 M12	galvanized steel
11	leg support n cover cup	PE plastic
12	handle new	PE plastic
13	washer M10 DIN125	galvanized steel
14	bolt M10x185 DIN931	galvanized steel
15	nut DIN985 M10	stainless steel
16	handle new cup	PE plastic

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PART NUMBER / DWG NO.:

VLO33

NAME	SIGNATURE	DATE	REVISION
DRAWN E.Reispere		01.12.2021	
APPV'D			

DESCRIPTION:

Spring swing BRUNO

MATERIAL:

metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 9 OF 9



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa