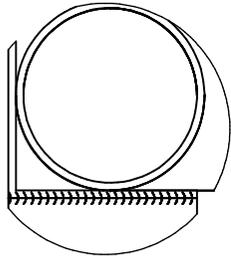
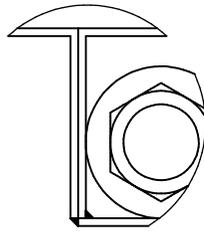


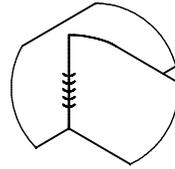
A (1 : 2)



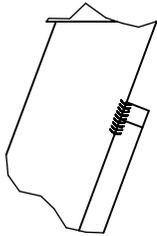
B (1 : 2)



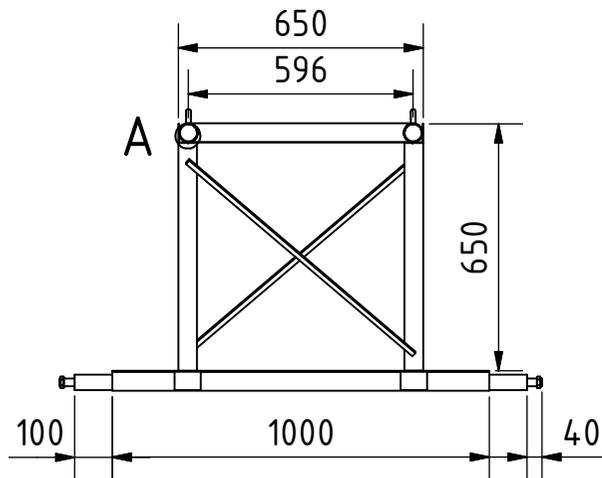
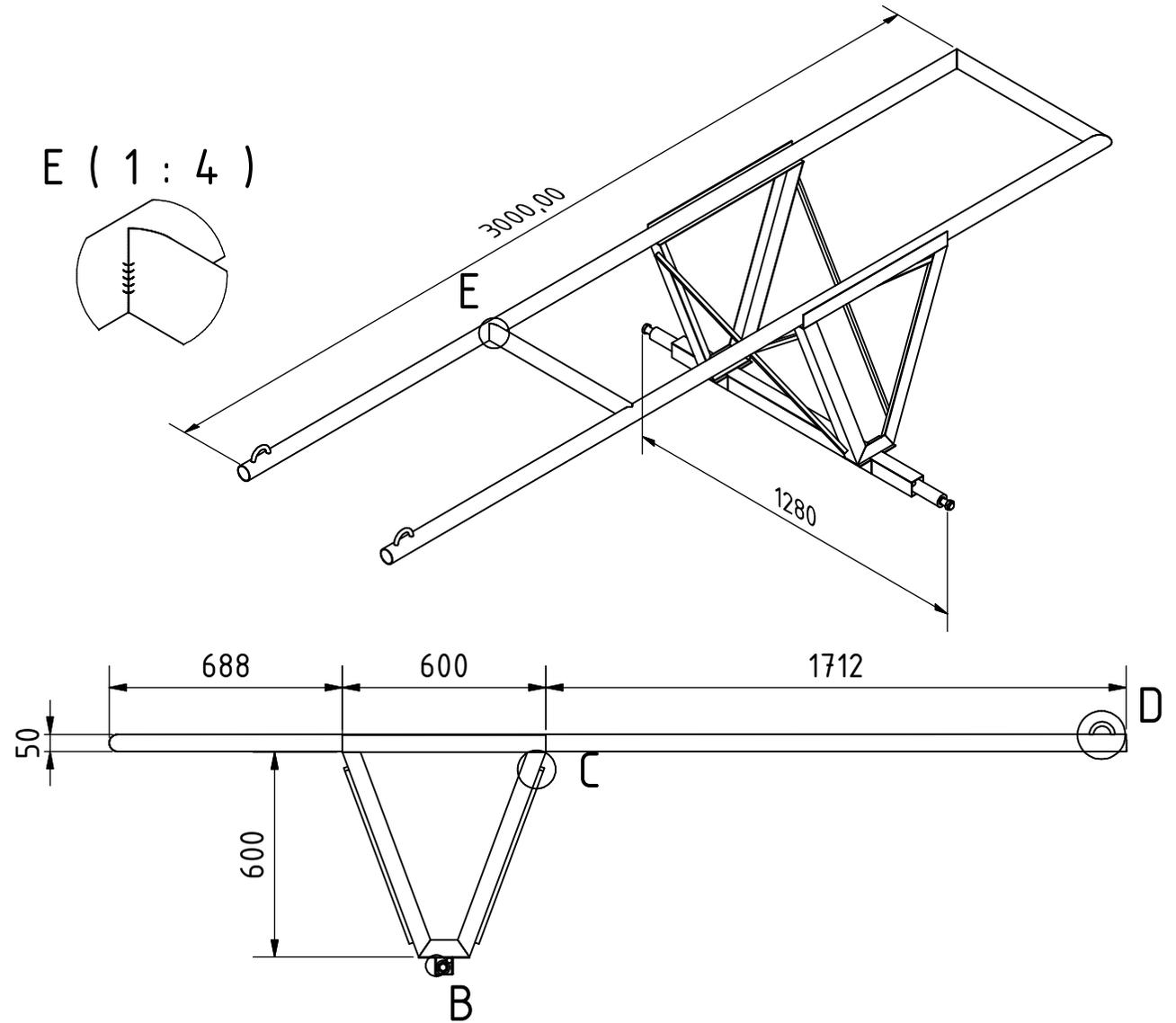
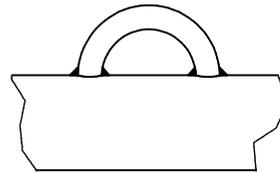
E (1 : 4)



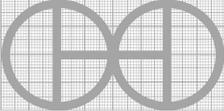
C (1 : 4)



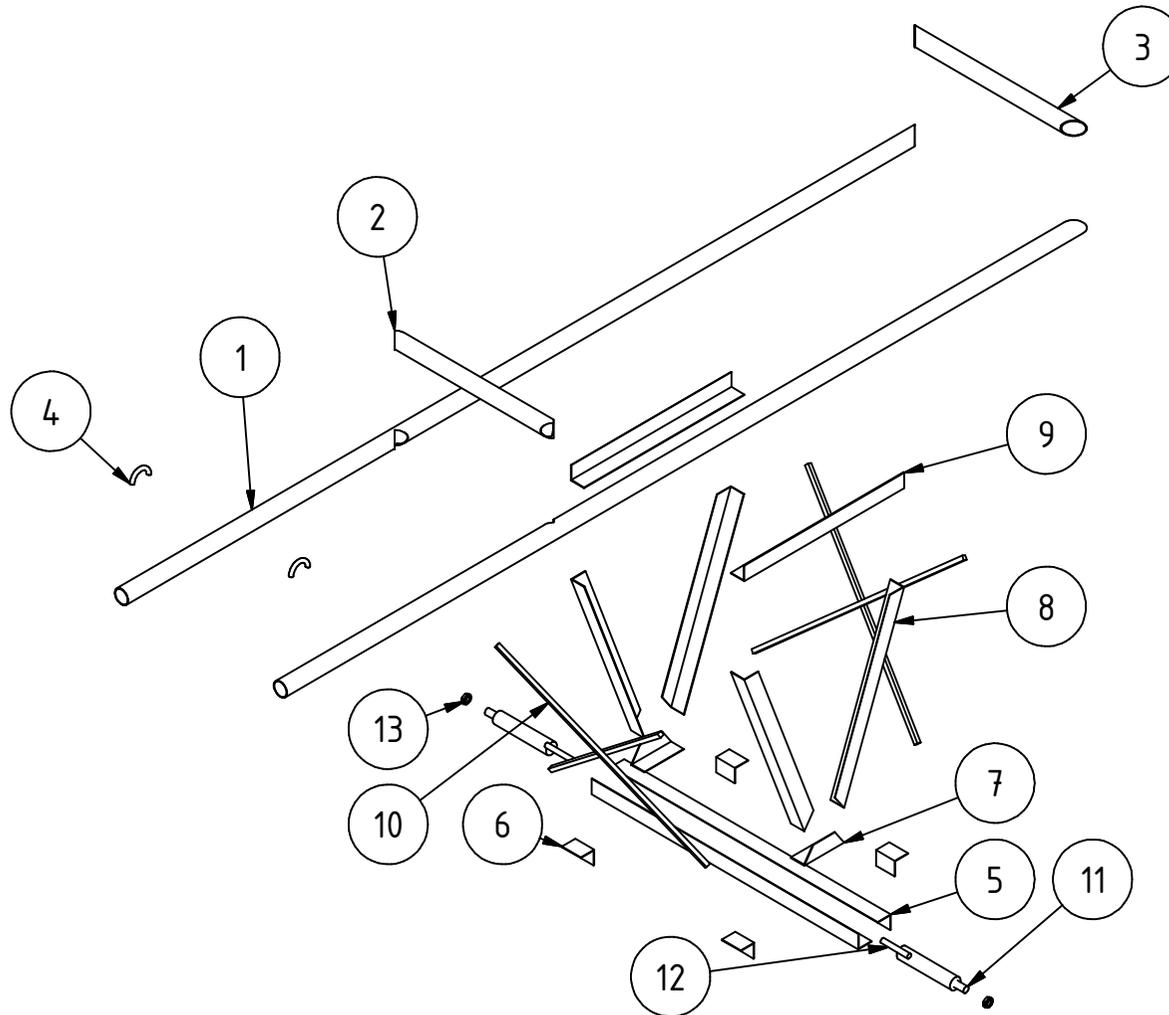
D (1 : 4)

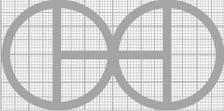


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	31/07/2021	1.0
PART NAME	FILE NAME			POS
3d views	pac_dcf_donkey-cart-frame.iam			A1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:20	1 / 10

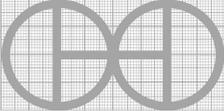
EXPLOSION (1 : 20)



PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	31/07/2021	1.0
PART NAME	FILE NAME	POS		
Exploded 3d view	pac_dcf_donkey-cart-frame.ipn	A2		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:20	2 /10

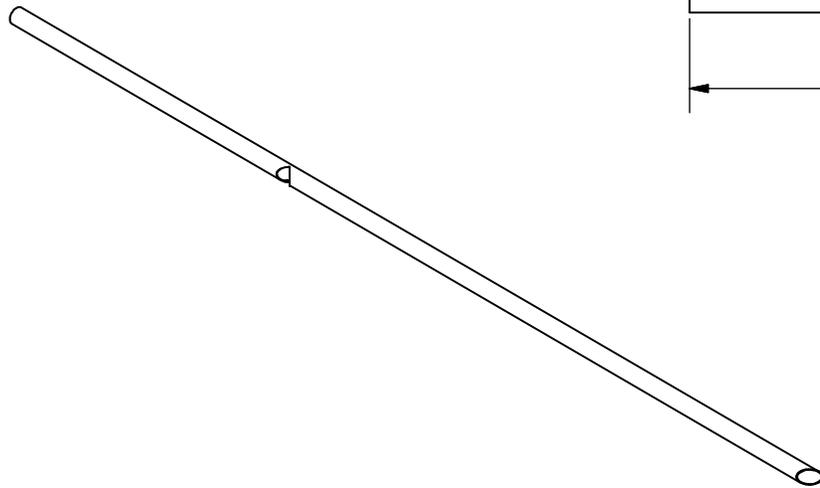
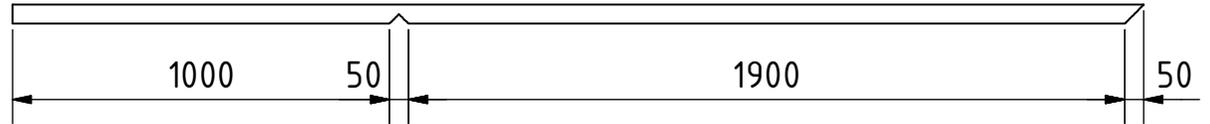
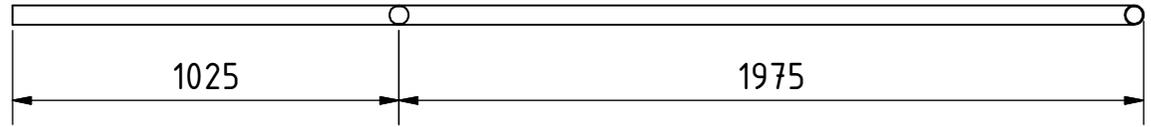
Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	1	3d views	apc_sps_spring-scale.iam	-	-	1
A2	1	Exploded 3d view	apc_sps_spring-scale.ipn	-	-	2
B1	1	Parts list	apc_sps_spring-scale.csv	-	-	3
1	2	Frame A	Frame A.ipt	Production	Black iron 2 inch schedule 40	4
2	2	Frame B	Frame B.ipt	Production	Black iron 2 inch schedule 40	5
3	1	Frame C	Frame C.ipt	Production	Black iron 2 inch schedule 40	6
4	2	Ear	Ear.ipt	Production	Steel A36 bar 13mm	7
5	2	Axis angle	-	Production	Steel A36 Angle 3x50x50mm L= 1000mm	-
6	4	Union	-	Production	Steel A36 Angle 3x50x50mm L= 70mm	-
7	2	Diagonal angle A	Diagonal angle A.ipt	Production	Steel A36 Angle 3x50x50mm	8
8	4	Diagonal angle B	Diagonal angle B.ipt	Production	Steel A36 Angle 3x50x50mm	9
9	2	Diagonal angle C	-	Production	Steel A36 Angle 3x50x50mm L= 600mm	-
10	4	Cross	-	Production	Steel A36 bar 12x800mm	-
11	2	Axis	Axis.ipt	Production	Steel bar C45 Hardened	10
12	2	Bar	-	Production	Solid steel A36 bar 15mm	-
13	2	Nut	-	Standard	DIN 439 Nut M20	-

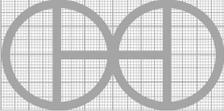
PROJECT		CREATED BY		APPROVED BY		DATE		VERSION	
Donkey Cart Frame		J. Zeron		A. Morillo		31/07/2021		1.0	
PART NAME		FILE NAME						POS	
Parts list		pac_dcf_donkey-cart-frame.csv						B1	
DEVELOPED BY		REDESIGNED BY		DOC. TYPE		MATERIAL		QUANTITY	
Practical Action		 OHO e.V.		Parts list					
				LICENCE		SCALE		SHEET	
				CC-BY-SA 4.0				3 /10	

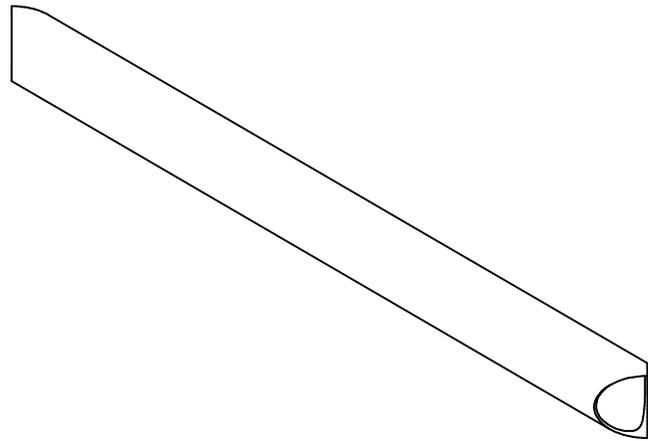
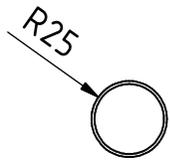
ELEVATION (1 : 20)

Ø50

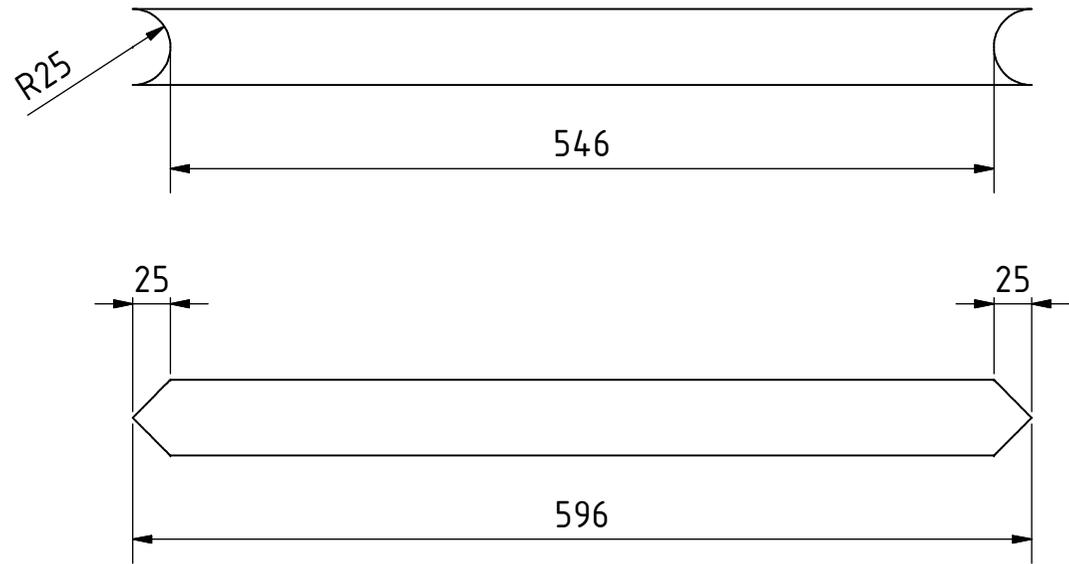


Note: All units in mm.

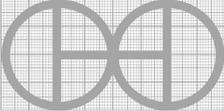
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	31/07/2021	1.0
PART NAME	FILE NAME	POS		
Frame A	Frame A.ipt	1		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Black iron	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:20	4 / 10

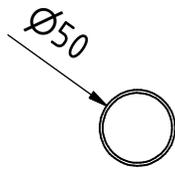


ELEVATION (1 : 5)

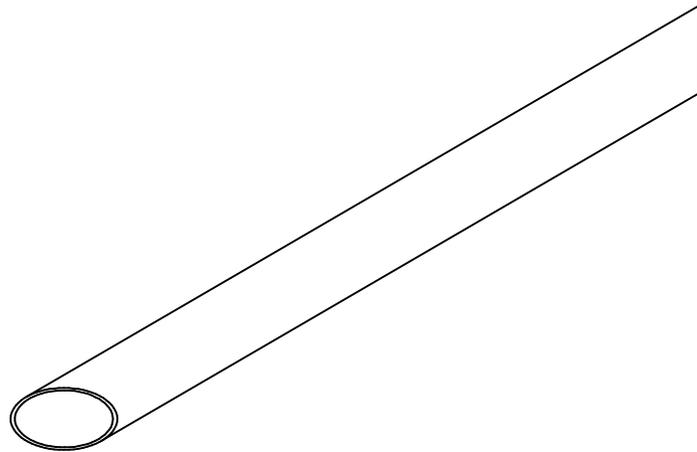
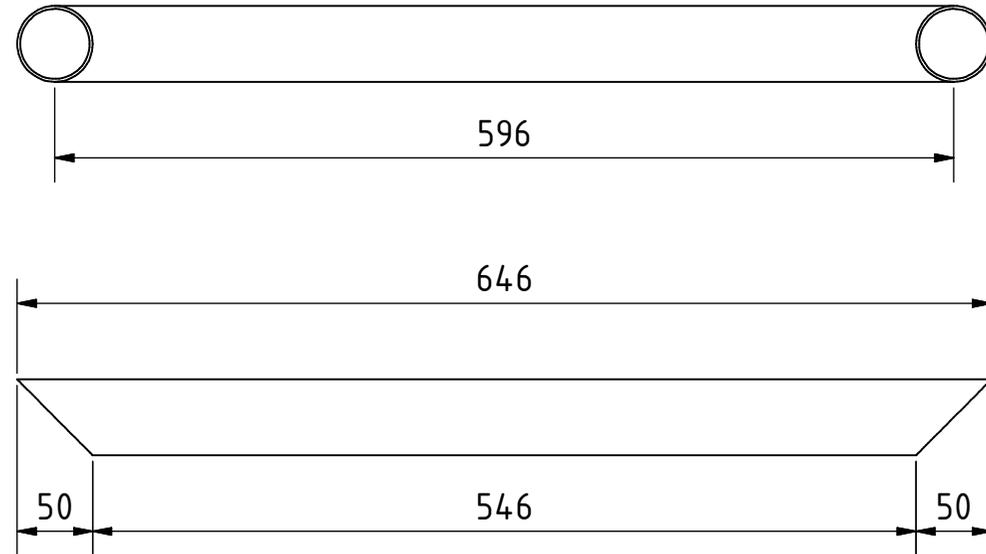


Note: All units in mm.

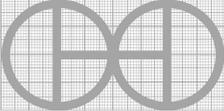
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	31/07/2021	1.0
PART NAME	FILE NAME			POS
Frame B	Frame B.ipt			2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Black iron	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:5	5 /10



ELEVATION (1 : 5)

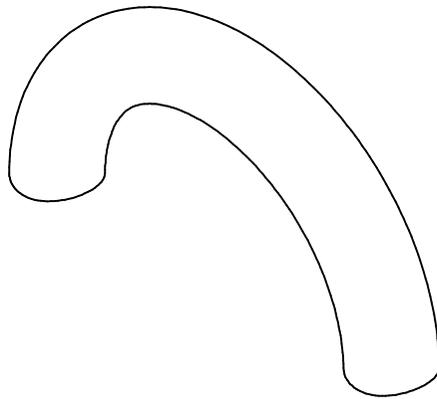
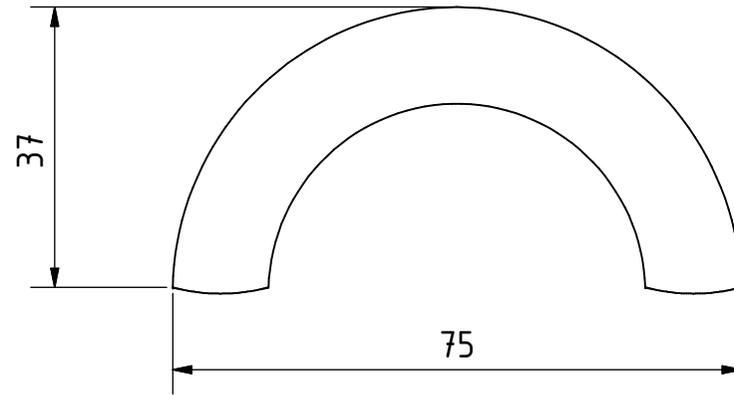


Note: All units in mm.

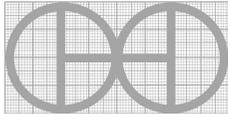
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	31/07/2021	1.0
PART NAME	FILE NAME			POS
Frame C	Frame C.ipt			3
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Black iron	1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:5	6 /10

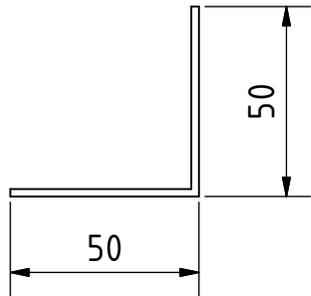


ELEVATION (1 : 1)

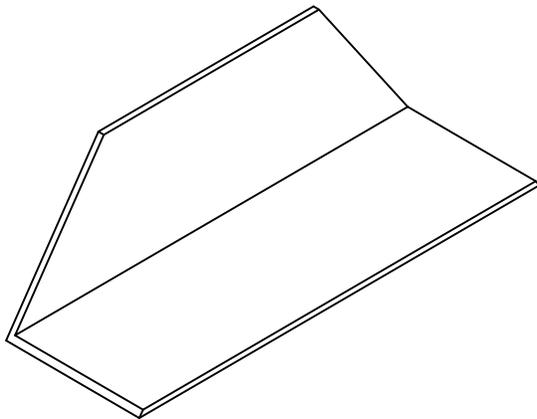
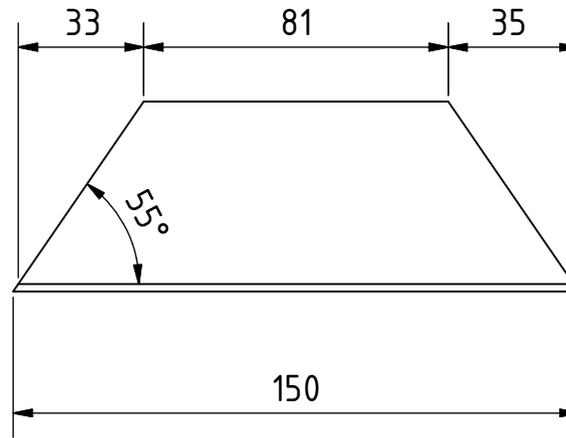


Note: All units in mm.

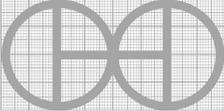
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	31/07/2021	1.0
PART NAME	FILE NAME			POS
Ear	Ear.ipt			4
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel A36	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:1	7 /10

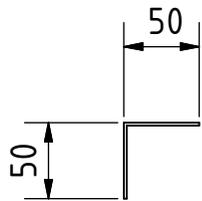
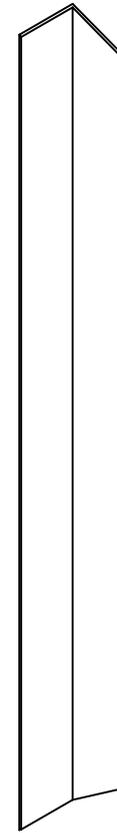
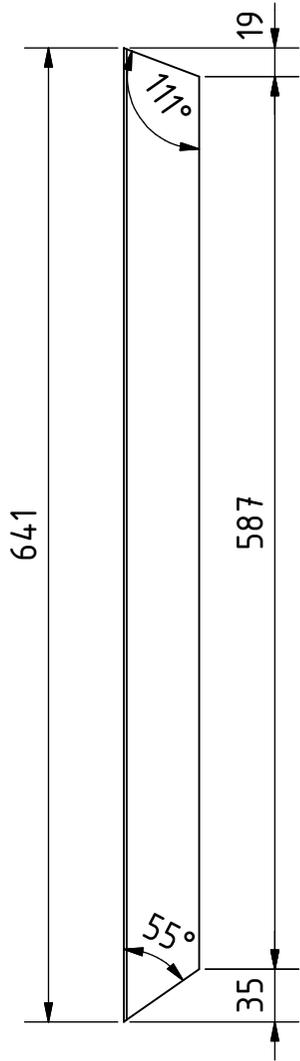


ELEVATION (1 : 2)

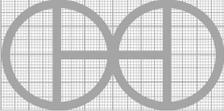


Note: All units in mm.

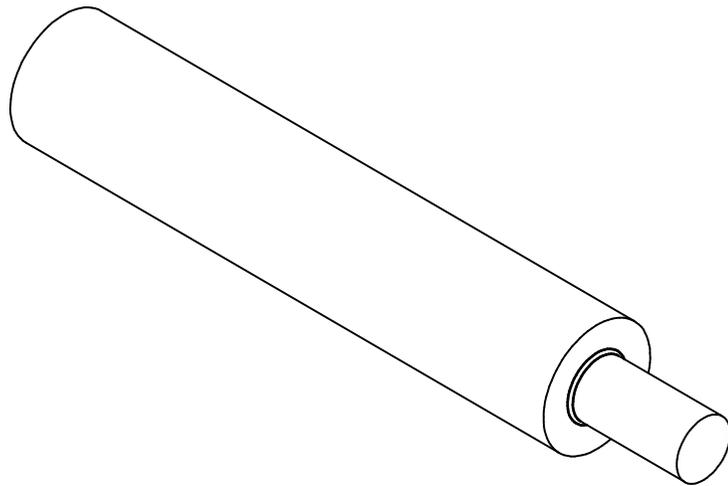
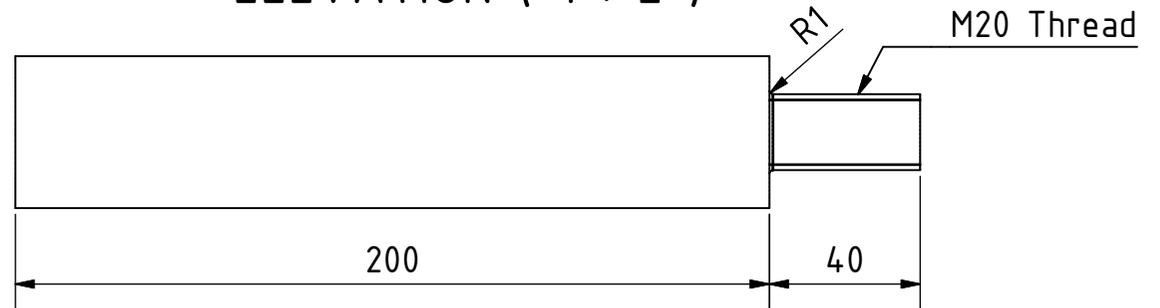
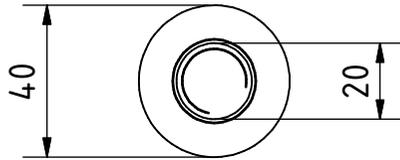
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	31/07/2021	1.0
PART NAME	FILE NAME			POS
Diagonal angle A	Diagonal angle A.ipt			7
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel A36	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:2	8 /10



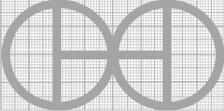
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	31/07/2021	1.0
PART NAME	FILE NAME			POS
Diagonal angle B	Diagonal angle B.ipt			8
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Practical Action	 OHO e.V.	Part	Steel A36	4
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:5	9 /10

ELEVATION (1 : 2)



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	31/07/2021	1.0
PART NAME	FILE NAME			POS
Axis	Axis.ipt			11
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45 Hardened	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:2	10 /10