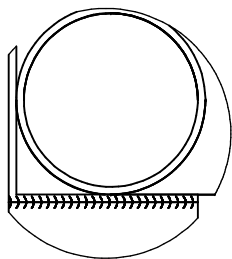
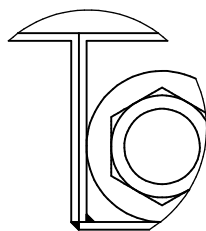


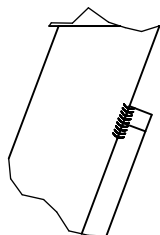
A ( 1 : 2 )



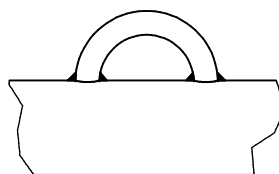
B ( 1 : 2 )



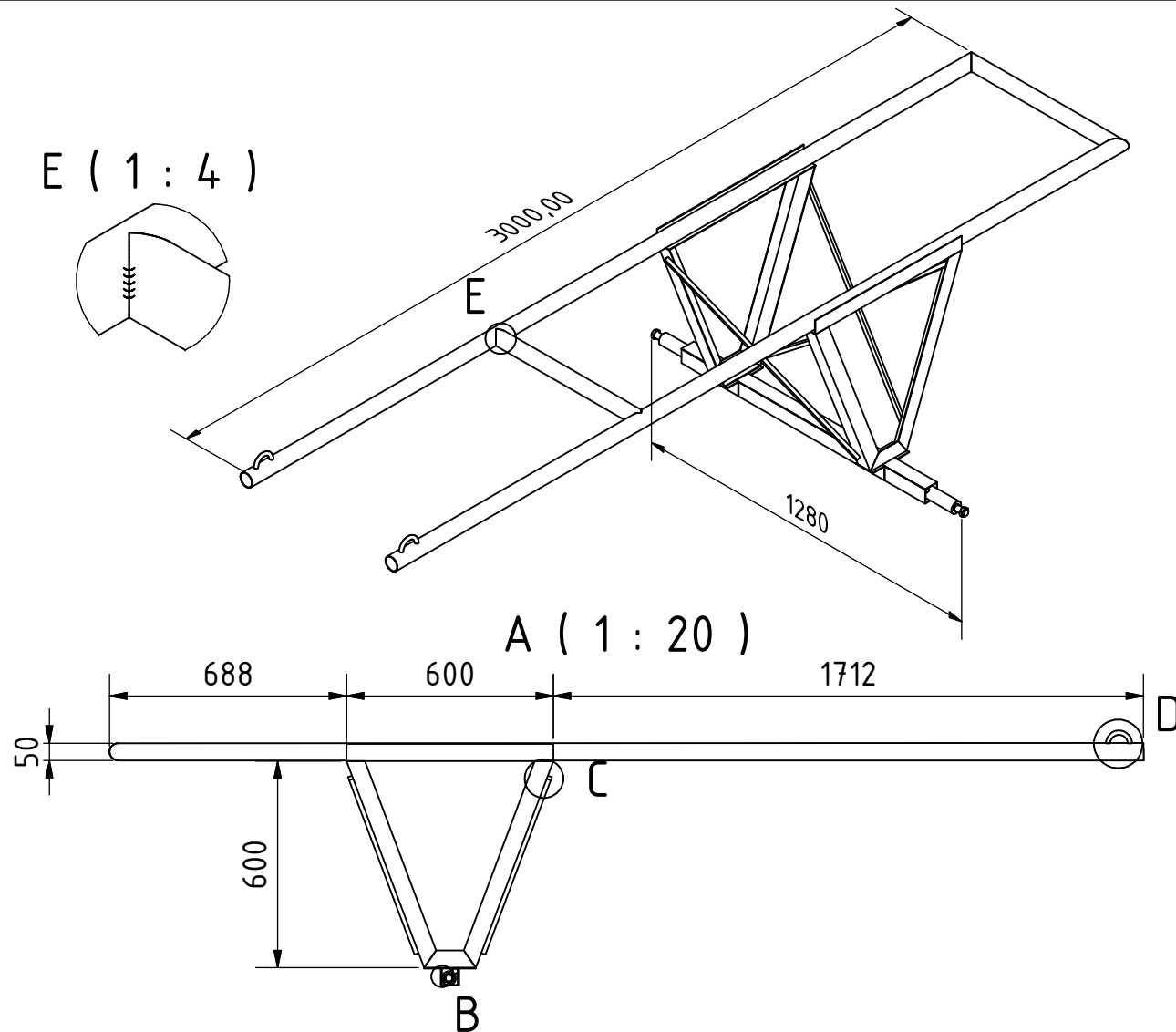
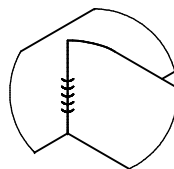
C ( 1 : 4 )



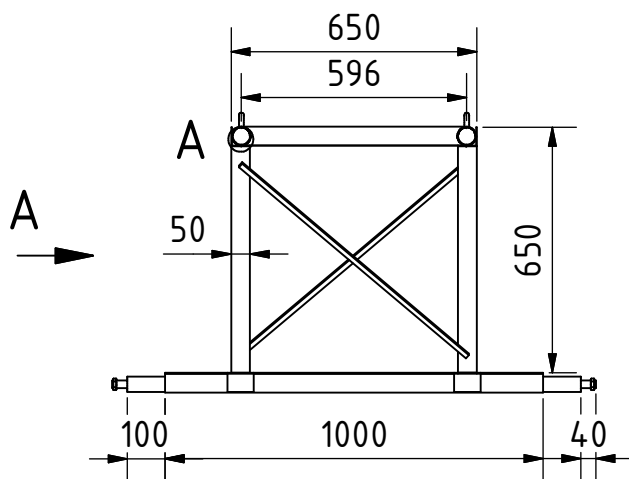
D ( 1 : 4 )



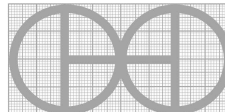
E ( 1 : 4 )



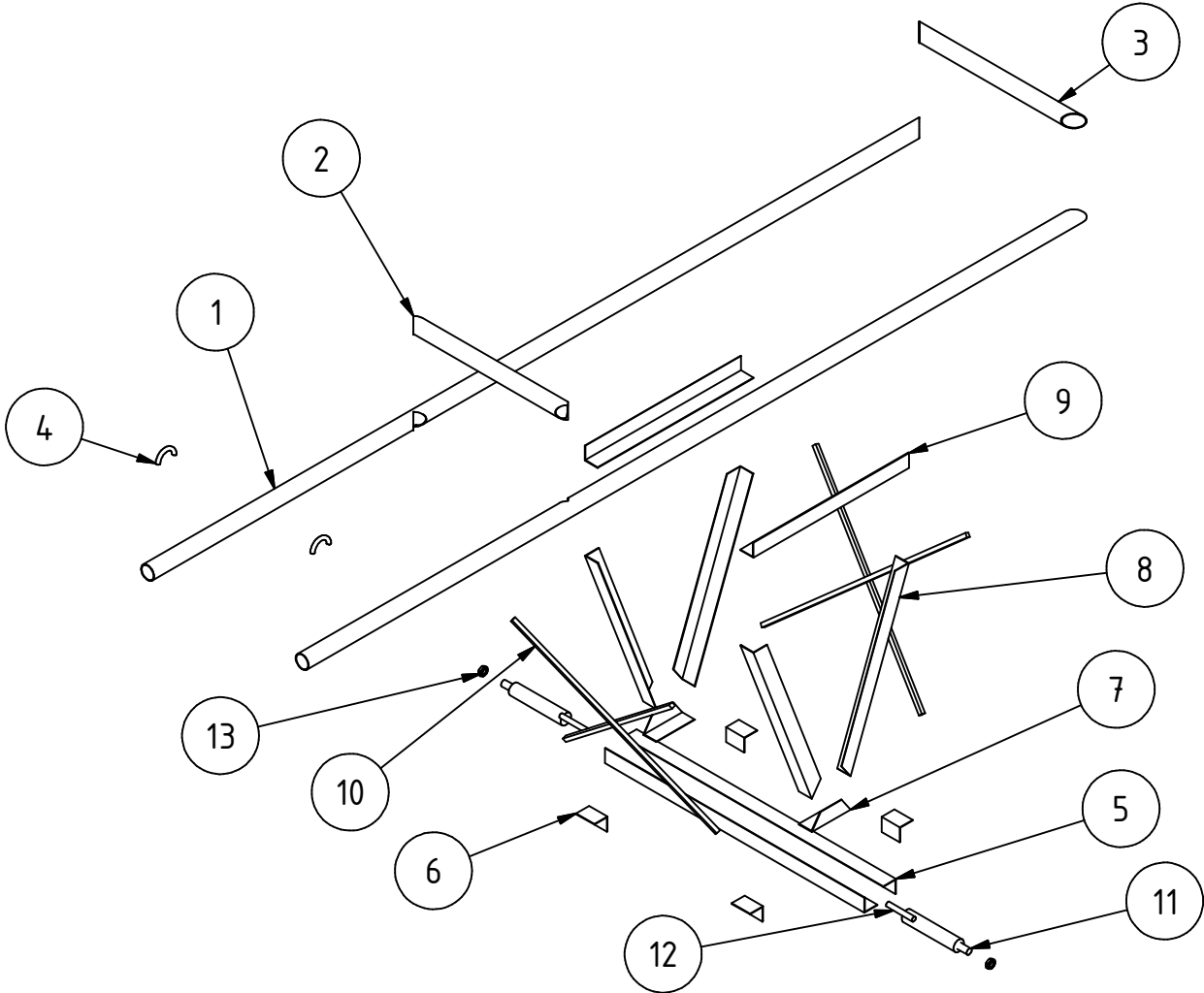
ELEVATION ( 1 : 20 )

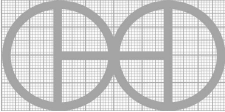


Note: All units in mm.

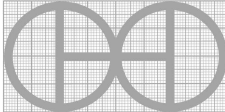
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	27/06/2021	1.0
PART NAME	FILE NAME			POS
3d views	pac_dcf_donkey-cart-frame.iam			A1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
		LICENCE	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0	1:20	1 /11

EXPLOSION ( 1 : 20 )



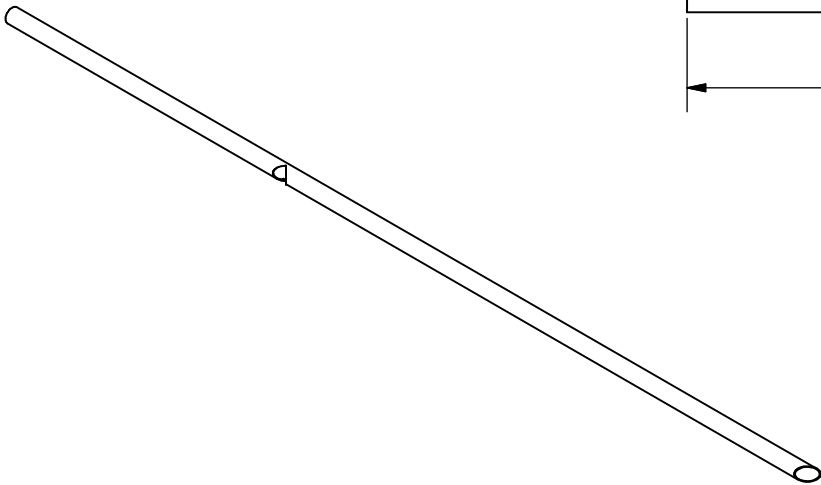
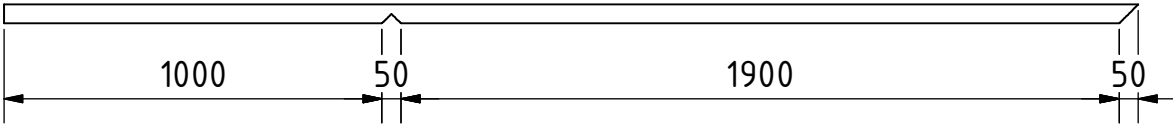
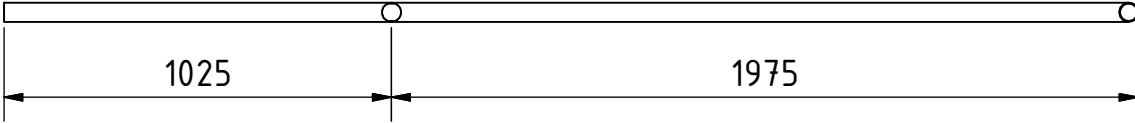
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	27/06/2021	1.0
PART NAME	FILE NAME	POS		
Exploded 3d view	pac_dcf_donkey-cart-frame.ipn	A2		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Practical Action		Assembly		1
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:20	2 /11

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" schedule 40	4
2	2	Frame B	Frame B.ipt	Production	Black iron 2" schedule 40	5
3	1	Frame C	Frame C.ipt	Production	Black iron 2" schedule 40	6
4	2	Ear	Ear.ipt	Production	Steel A36 bar 5/8"	7
5	2	Axis angle	Axis angle.ipt	Production	Steel A36 Angle 2"x2" L= 1m	-
6	4	Union	Union.ipt	Production	Steel A36 Angle 2"x2" L= 7cm	-
7	2	Diagonal angle A	Diagonal angle A.ipt	Production	Steel A36 Angle 2"x2"	8
8	4	Diagonal angle B	Diagonal angle B.ipt	Production	Steel A36 Angle 2"x2"	9
9	2	Diagonal angle C	Diagonal angle C.ipt	Production	Steel A36 Angle 2"x2" L= 60cm	-
10	4	Cross	Cross.ipt	Production	Steel A36 bar 1/2" L= 80 cm	-
11	2	Axis	Axis.ipt	Production	Steel bar C45 Hardened	10
12	2	Bar	Bar.ipt	Production	Solid steel A36 bar	11
13	2	Nut	-	Buy	M20	-

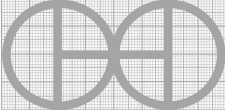
PROJECT		CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame		J. Zeron	A. Morillo	27/06/2021	1.0
PART NAME		FILE NAME			POS
Parts list		pac_dcf_donkey-cart-frame.csv			B1
DEVELOPED BY	REDESIGNED BY		DOC. TYPE	MATERIAL	QUANTITY
			Parts list		
			LICENCE		
Practical Action	OHO e.V.		CC-BY-SA 4.0	SCALE	SHEET
					3 /11

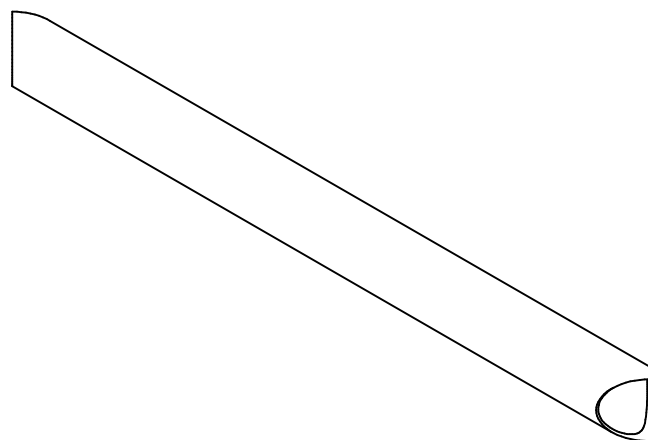
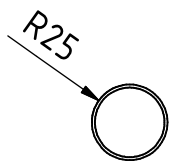
ELEVATION ( 1 : 20 )

Ø50

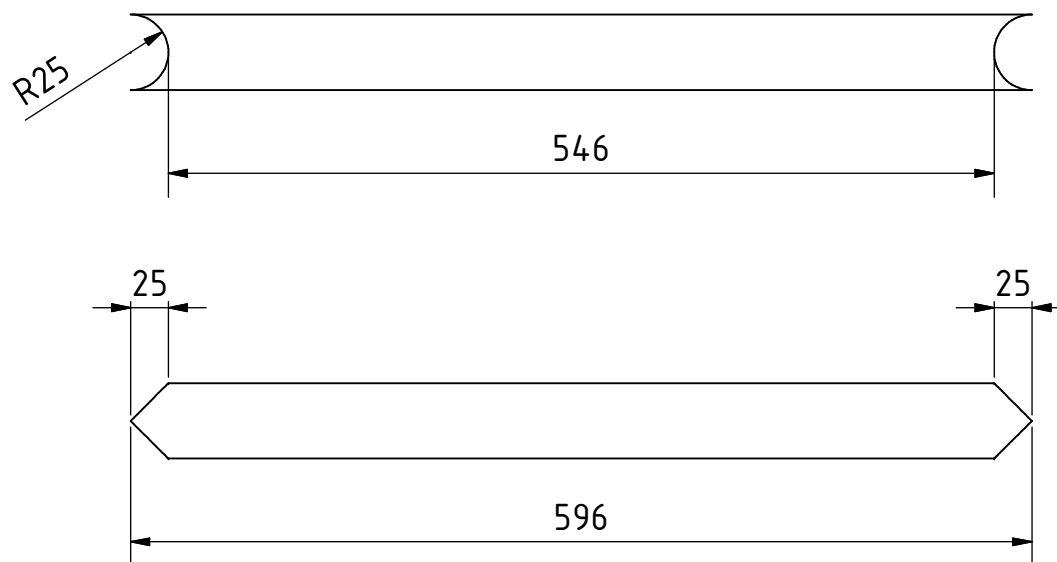


Note: All units in mm.

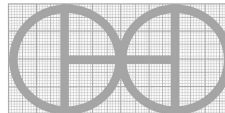
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	27/06/2021	1.0
PART NAME	FILE NAME	POS		
Frame A	Frame A.ipt	1		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Practical Action		Part	Black iron schedule 402	
		LICENCE	SCALE	SHEET
	OHO e.V.	CC-BY-SA 4.0	1:20	4 /11

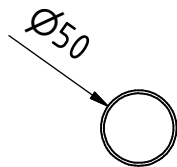


# ELEVATION ( 1 : 5 )

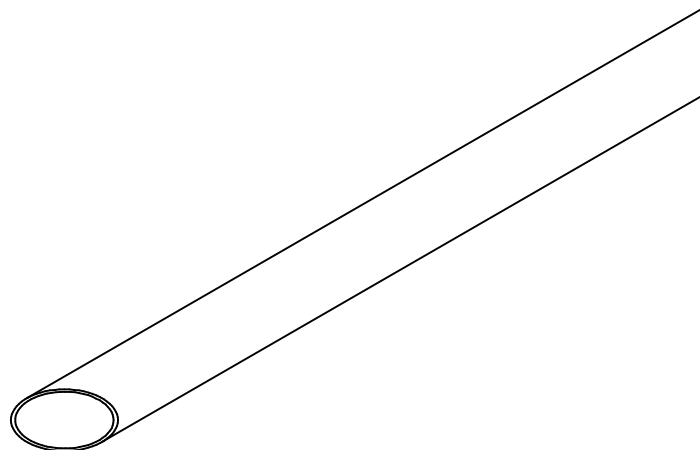
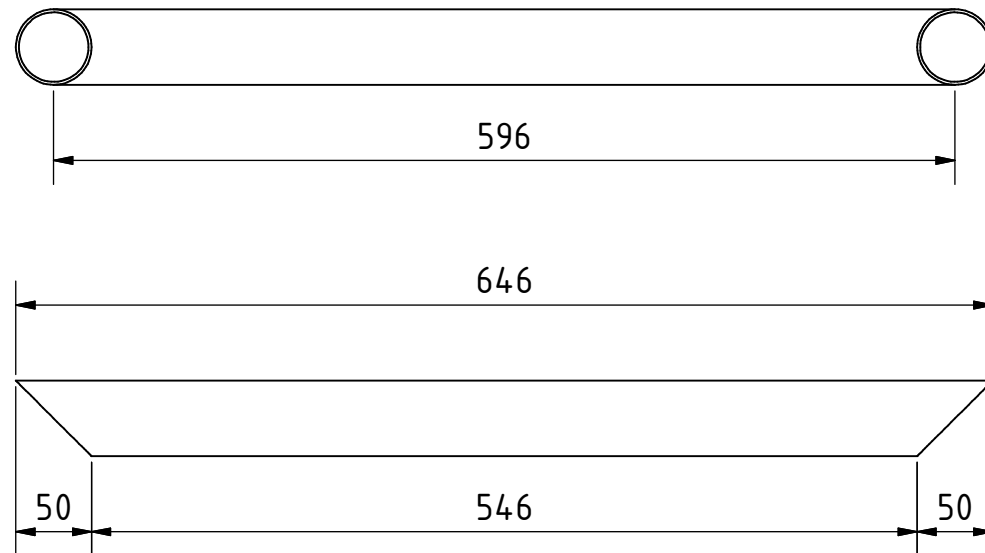


Note: All units in mm.

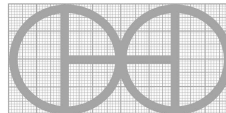
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	27/06/2021	1.0
PART NAME	FILE NAME	POS		
Frame B	Frame B.ipt	2		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Black iron schedule 402	
		LICENCE	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0	1:5	5 /11



# ELEVATION ( 1 : 5 )

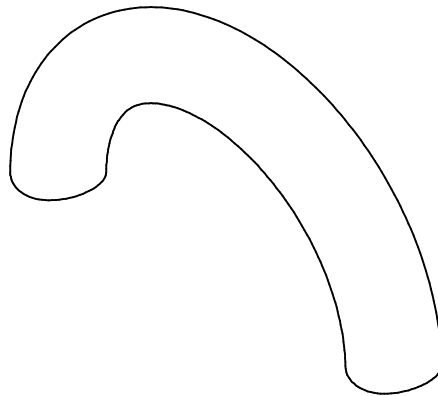
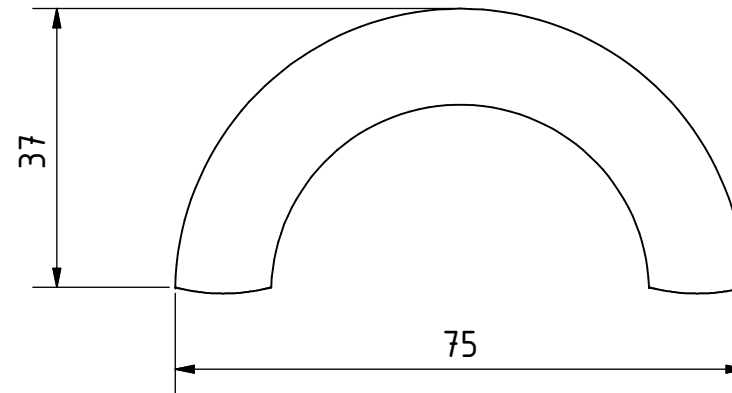


Note: All units in mm.

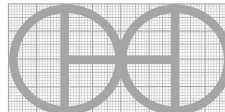
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	27/06/2021	1.0
PART NAME	FILE NAME	POS		
Frame C	Frame C.ipt	3		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Practical Action		Part	Black iron schedule 401	
		LICENCE	SCALE	SHEET
	OHO e.V.	CC-BY-SA 4.0	1:5	6 /11

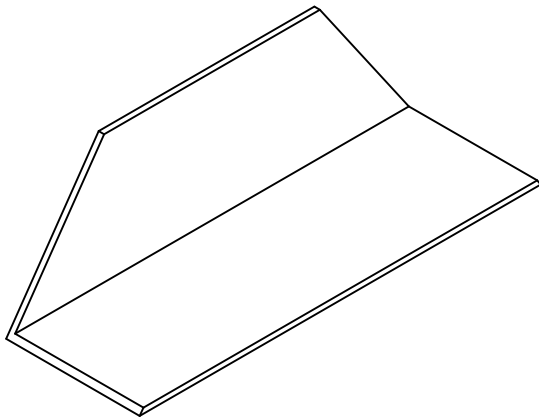
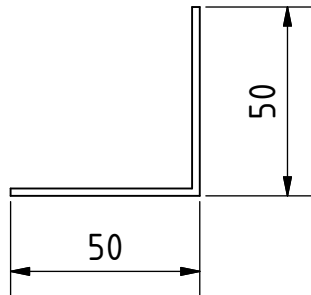


ELEVATION ( 1 : 1 )

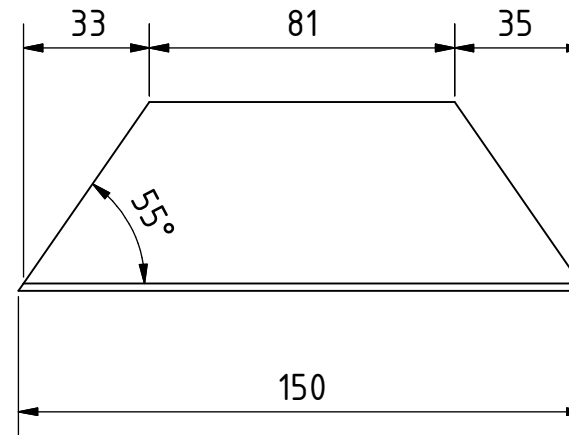


Note: All units in mm.

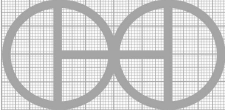
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	27/06/2021	1.0
PART NAME	FILE NAME	POS		
Ear	Ear.ipt	4		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel A36	2
		LICENCE	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0	1:1	7 /11



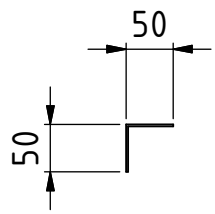
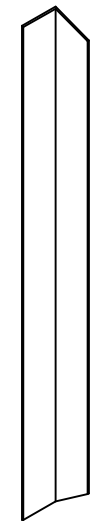
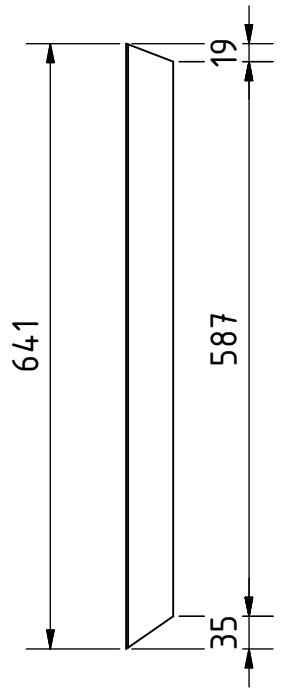
# ELEVATION ( 1 : 2 )



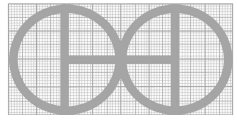
Note: All units in mm.

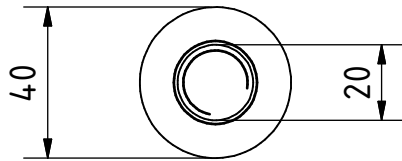
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	27/06/2021	1.0
PART NAME	FILE NAME	POS		
Diagonal angle A	Diagonal angle A.ipt	7		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Practical Action		Part	Steel A36	2
		LICENCE	SCALE	SHEET
	OHO e.V.	CC-BY-SA 4.0	1:2	8 /11

ELEVATION ( 1 : 8 )

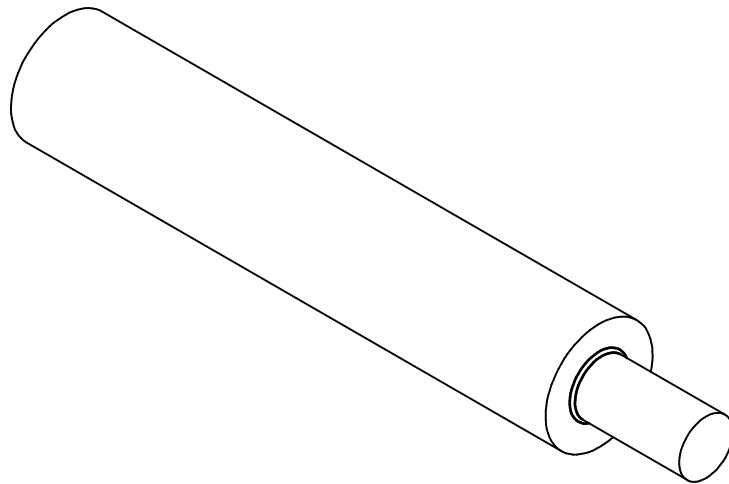
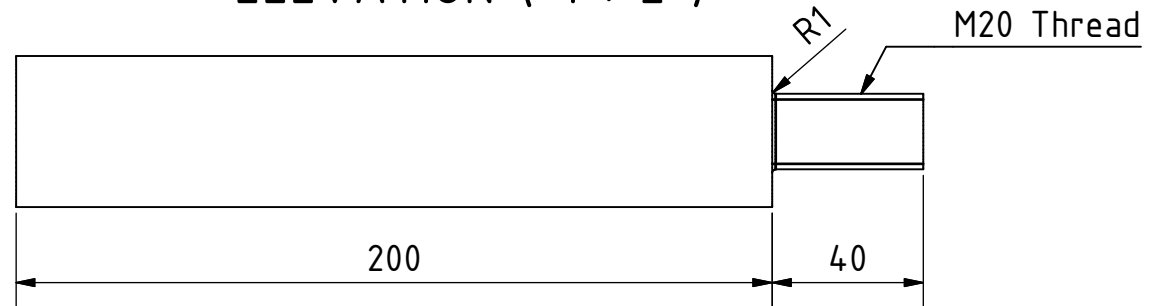


Note: All units in mm.

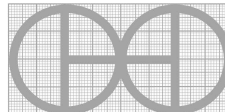
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	27/06/2021	1.0
PART NAME	FILE NAME	POS		
Diagonal angle B	Diagonal angle B.ipt	8		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Practical Action		Part	Steel A36	4
		LICENCE	SCALE	SHEET
	OHO e.V.	CC-BY-SA 4.0	1:8	9 /11



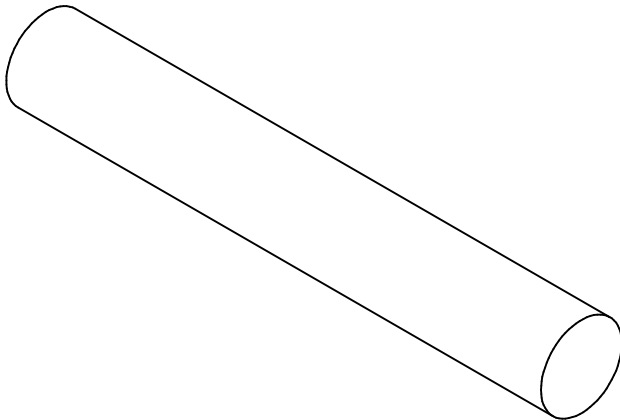
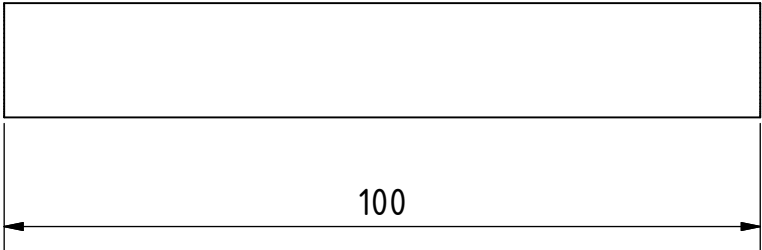
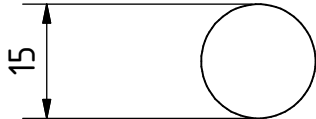
ELEVATION ( 1 : 2 )



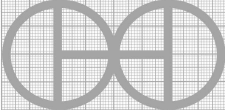
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	27/06/2021	1.0
PART NAME	FILE NAME	POS		
Axis	Axis.ipt	11		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel C45 Hardened	2
		LICENCE	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0	1:2	10 /11

ELEVATION ( 1 : 1 )



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Donkey Cart Frame	J. Zeron	A. Morillo	27/06/2021	1.0
PART NAME	FILE NAME	POS		
Bar	Bar.ipt	12		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Practical Action		Part	Steel A36	2
		LICENCE	SCALE	SHEET
	OHO e.V.	CC-BY-SA 4.0	1:1	11 /11