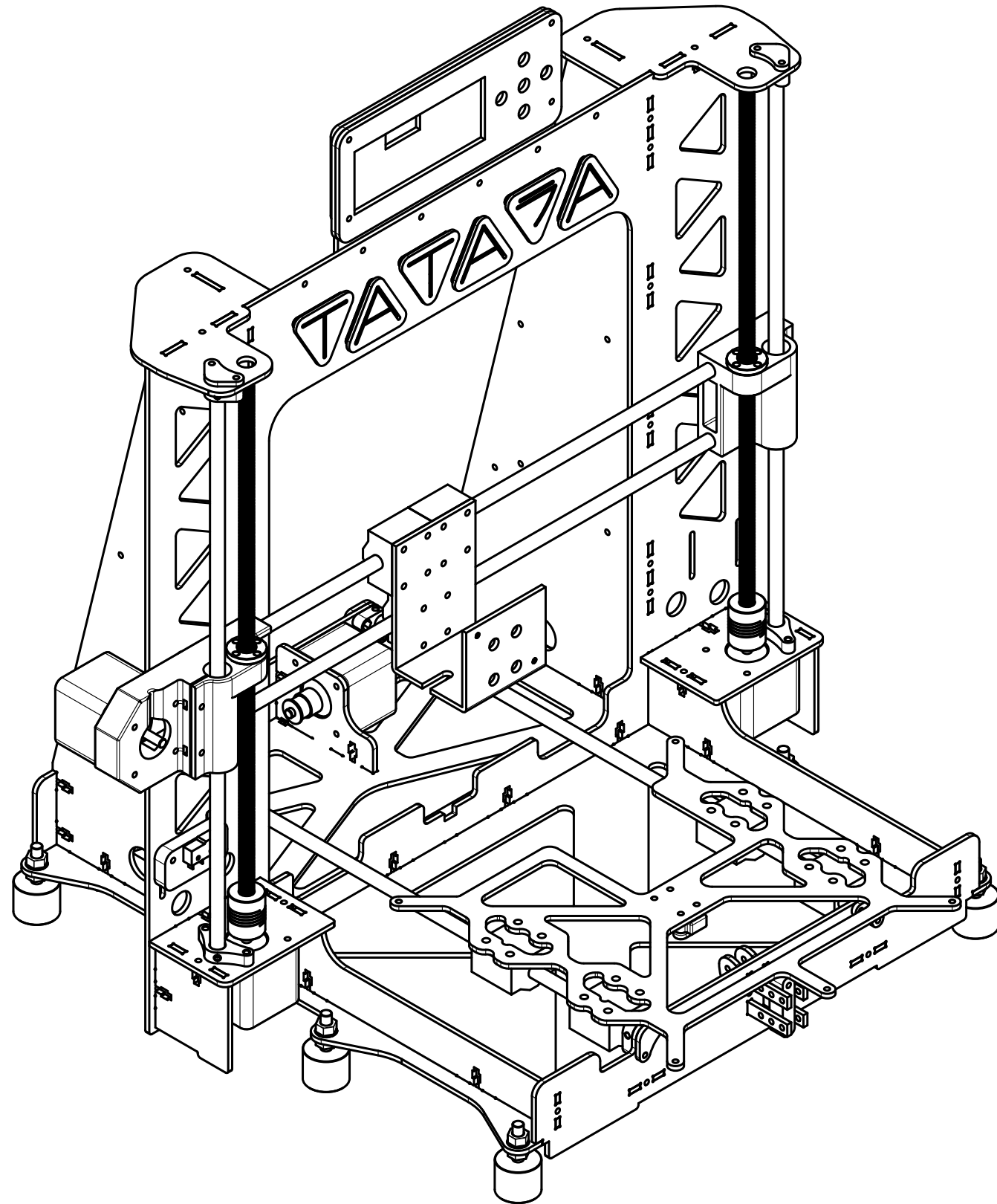


TATARA STEEL A8 v1.10 HAYABUSA

BUILD: A8-R-82h7-KLF08



TATARA A8 STEEL FRAME V1.10 - HAYABUSA
CREATIVE COMMONS ATTRIBUTION-SHAREALIKE 4.0 INTERNATIONAL (CC BY-SA 4.0)
BY TATARA TEAM
DRAW: PAOLO RUDELLI
CONSULTING: TOMMASO COLLINI
MATERIAL: STEEL 3MM THICKNESS WITH A MINIMUM YOUNG'S MODULUS OF 196 GPa

TATARA STEEL A8 V1.10 - HAYABUSA

<https://www.thingiverse.com/thing:2736479>

Variant	Nb	A8-R-82h7-KLF08 CODE	Screw & Nuts							For Linear guide		Note
			M2 [1]	M3 6mm	M3 12mm	M3 14mm [2]	M3 ≥ 18mm	M3 Nuts [3]	M4 for BS	M2	M3	
Laser cut parts												
Essential Parts												
XZ Frame	1	XZF11				16		16				No extra Holes
Standard without extra holes												
YX Frame	2	YZF11-ANET				0		0				For Anet Control Board
Side holes standard ANET Control Board (variants for differents Control board holes) TODO												
Top Plate	2	TP11-KLF08-82h7				4		4				
New Rods blocker holes - Rods Hole 8,2mm h7 tolerance + KLF08												
Z motor Support TOP	2	ZMT11-82h7		8		4		4				M3 6mm for nama 17 motor -> no nuts - if you use printed part you need 12mm M3 screew. Rods holes 8.2mm To be cut with h7 tolerance
New Rods blocker holes - Rods Hole 8,2mm h7 tolerance												
Z motor Support SIDE	2	ZMS11				0		0				
Standard V1.10												
Y motor Support	1	YM11		4		3		3				M3 6mm for nama 17 motor -> no nuts 1 screw on XY frame list
XY Frame	1	XYF11				12		12				
Y Back Plate	1	YBP11-82h7				6		6				Rods holes 8.2mm To be cut with h7 tolerance
New Rods blocker holes - Rods Hole 8,2mm h7 tolerance												
Y Front Plate	1	YFP11-82h7				4		4				Rods holes 8.2mm To be cut with h7 tolerance
New Rods blocker holes - Rods Hole 8,2mm h7 tolerance												
Y End Stop	1	YES	2			1		1				M2 are for Dip Switch: length and type depends on the Support and the Dip Switch you use
Bed Support	1	BS357				4		4	16			M4 [No nuts] for bed you can use stock screw or 8mm length - M3 is for belt holder
Blocker	6	RL11			8	4		12				
Belt Y Improuved Tensioner	2	BYIT				2	2	4				
Total screw and nuts			38	12	8	60	2	70	16			
Extra Parts		In separate file										
Screen Midle	1	SM				0		0				
Screen Front	1	SF				8		8				
Screen Back	1	SB				0		0				
Belt Y Fix Tensioner	2	BYFT				2	0	2				
Extra Parts total screw and nuts			0	0	0	10	0	10	0			

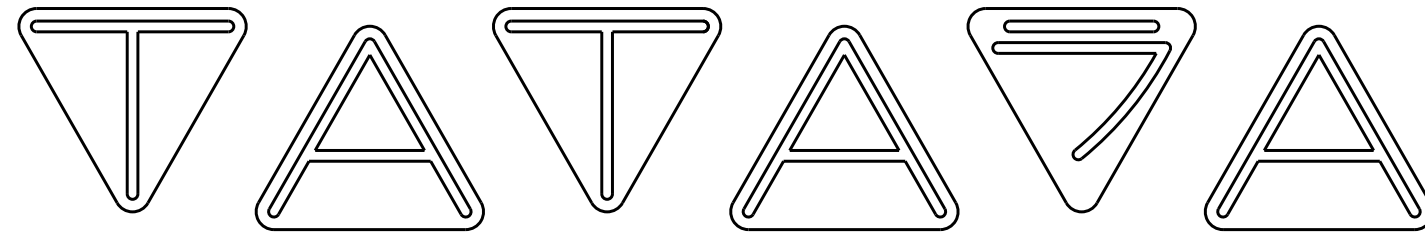
Printed parts

Belt Y Tensioner Improuved	1	PP-YBIT	
Y Belt to Bed Support Bottom	2	PP-YBBSB	
Y Belt to Bed Support Top	1	PP-YBBST	
Rods Precise locker with 2 Set screw M3 holes	6	PP-RPL11	
Rods Precise locker - Extra depth + Set screw extra hole	0	PP-RL11-ED	to replace laser cut RL11
Rods precise locker bottom Z with 2 Set screw M3 holes	2	PP-RLZB11	Bottom on Z axis
Z End Stop Support	0	PP-ZESS	

- [1]
- [2]
- [3]
- M2 Length depends on support you use and micro limit switch you have
if you use locknuts you must need M3 14mm with normal nuts in enough 12mm
Tatara frame is designed to use locknuts

To replace steel one if Rods are longer





If you enjoy and/or you make money with TATARA STEEL A8 3D Printer Frame remember to tip the designers



[HTTPS://WWW.PAYPAL.ME/TATARASTEELFRAME/](https://www.paypal.me/tatarasteelframe/)

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