Step 1. Assemble base frame	e						
Assemble parts specifications and quan	esp.						
/	/			•		7	0
Aluminium profile 1 20°20°530mm 4pcs	Aluminium profile 2 20"20"460mm 2pcs	Auninium profite	3 20'40'530mm	Pad 4pcs	Screw PM5°25 12pcs	screw PSM*8 4pcs	Spacer MH 4pc
9							
Trut M4 4pcs							
Lock the aluminium profile 1 2pcs, Alucrew PMS*25, same as the illustration.	uninium profile 2 2pcs, aluminium 3 4pcs	s together by Spcs			4pcs screw PM5°25 hey can be adjusted		
	sure the aluminum profile are aligned and	d ertical	Nasic Lib not signal	n bo nuch, enabe t	ney can be aquited	in turner step.	
E. Assemble the god, spacer, screw PSM on the end around 20mm, some as the	NYS, TrustAM with the altumbium profile to is likely strip.	Numinium profile 3	k		D		
		· Accessor poster 1					



Assemble 4pcs pulley with 3pcs PM5"30, (PC PM5"50,4pcs plantic piller 3pcs bearing 62522 3pcs M6 spacer 3pcs M5 spacer 3pcs screw PM4"8,3pcs T nut M4 4pcs, looking nut M5 together as same as the illustration, then, the left side plate component is finished.

Note: Curing assembling, make sure the position and the turn for all parts same as the illustration. The washer smooth surface need to connect with the bearing surface.





2. Assemble Apos pulley with Spox PMS*SOmm, IPC PMS*SOmm, Apos Plastic pillar Japos bearing\$62527. Spox MS spacer. Spox MS spacer, Spox some PMM*Imm, Spox T matM4, Apos bot mat MS together as same as the lateration, then the right side plate component in finished



3.Put aluminum 2,2 pcs, thro as same as the Bustration

six. The pulley is on the side without hole, the side plate is on the side with the four holes.



LPut above sluminum 2 components into the end of the aluminum frame 3 of the bottom frame, then secured by 4pcs screar PMS*25, as same as the Bustration.



Step 3. Assemble printing head



Botom frame fpc











1 Assemble the printing head component with switch, 2pcs screw PM2*15, nut M2 together yams as: 3.Put the situritism 4 component into the 1 nut of the left and right side plate component, screw PM2*15 of the slide plate, same as the illustration. Note the situritism profile 4 front and



Printing head component fpc Switch fpc Screw PR2*10 2pcs

reshure name as 3.Put the aluminum 4 component into the T nut of the left and right side cole com-

3.74 the standard 4 component into the T must fine little and right side plate component pursuarble some PMEP of the older plate, some as the little side. Note the standard profiled 4 fort and back, make some it can move freely then book the acrew PMEP. It remove the situritum 4 years it can movement in familie. Lock the screen PMEP 32 of the situritum 2, move the standard 4 again to movement in familie. Lock the screen PMEP 32 of the situritum profile 2, move the situritum 4 again to

under sure the moment in feaths, otherwise, please adjust a gain, make sure the sliding table is fleathe and without gap shaking after looking the screen.

Note: The distance behaves the aluminum 4 and aluminum 2 is Zero

IBH T nut assembly techniques: First, let IBH nut and aluminum groove aligned, put into the aluminum libt, mwanze bosen by a screedinier, nelease IBH T Nut over the aluminum groffe slot, and then positi





Insert the aluminum profile 4 into the printing head component, same as the illustrati



Step 4: Assemble XY axis motor and wheel									
Assemble parts specifications and quantity-									
0	0	. 0	<u>: ث</u>	0	-		-6	9	
Spacer M5 Spcs	Spacer MS Spcs	Motor base plate 2pcs	pulley base plate 2pcs	Searing 62522 4pcs	Screw PM5°25 2pcs	Screw PMD*10 Spcs	Screw PSW18 10pcs	Nut M	6 2рся
			9						
Moto	2pcs	Dase frame o	impponent 1pc	Trutti	M 10pcs				

Lock 2pcs motor and 2pcs motor base plate with the screw PMC*S. Put 2pcs T nut NW and 2pcs crew PMK*S brough to the motor base plate, then the left motor component and right motor component is finished.

icle: The motor outlet is consistent with the illustration





2. Take 1pc pulley base plate, through spacer MS,MS bearing 62522, screw PMS*25;then lock the nut MS. Take 3pcs 14 nut,3pcs screw Pm9*12mm, through guiley base plate, then the left guiley component and right pulley component is finished.

Note: Attention the screws position and trun when assembling, make sure the smooth surface of the spacer connect with the bearing surface.





uninum by T nut NH, as smae as the Bustration



Step 5: Assemble belt						
Assemble parts specifications and quantity-						
图一						
Main frame 1pc Belt 2pcs Te-4pcs						
I Plass through the bell as some as the Blachston Jet the rock is wrapped with a motor gase, alternive direction of the built plans the builton of the restal list of the printing head compared with 3 fa. Algor the difference between the motor gard and the built. Took Speciment names of the plan.	2-Pleas through the last as some as the illustration left be cook is wapped with a motor year, determine direction of the last, fighter that by of the medit act of the print hand component with a fa. Adjust the distance between the motor year and the last, lock Jocc maker across of the goar					



Step 7: Assemble Z axis motor component



ole. When assemble the pole, keep Pole TS*453 short 3mm than the pole 66°526, same as the



ofile, let screw PM4 * 20 through the holes of the aluminum profile 2 put the spacer M4 on it, the ect with the MH hole of the Pole-96"525 same as the Bustration, rotate the Pole T8"453, slid-

is footook component and the bearing seal to the tips, book the Zipcs screek PRIF-20 in the unknown profile 2... then look the T4 nutsed mater screw of the bearing seal, roble the Pole PASS_drop the footook down, make sure it can move freely. Otherwise, please bease the mater rewaysedpart it again. Finally, look the dpcs screw of the coupling, "T nutscrew on the acrylic ste, rotate the pole 191453 again, make footook can slide up and down freely.



Repeat the number 2, assemble other Z also carriage same as the illustration





Step 8: Assemble feeding motor





oosen the meter screw on the motor gear . adjust the gear position, once it is small as the stration, box the meter screw

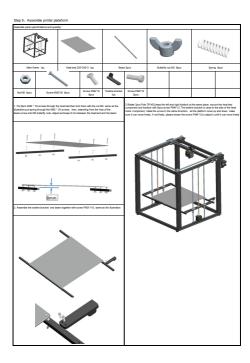


Assemble the feeding component, screw H&E* 10 apring, screw P&E*20 and Air cock togheler, are as the Sustration













Put the scew PMD*45 through the cover, plastic pillar2,elect

der the lock them by M3 nut, same as the illustration.



Put 3pcs screw PNW * 8 through the board holder, then lock them with the T nut NW screw on the

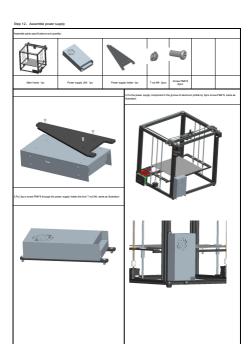


the electronic board component in the groove of aluminum profile 2 by T nut, then lock them by new PNH*1, same as the illustration

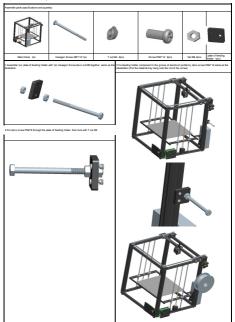


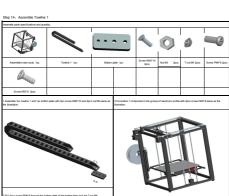






Step 13. Assemble feeding holder









Align the other end of the lowline 1 with the lowline bracket hole on the beam, then lock with 2pcs case KB2*8

Step 15: Assemble Towline 2





2Put 2pcs screwPAN'S through plate, lock with T nut Mill same as illustration. Cut the Decorative strip to the appropriate length. press them into the aluminum profile groover, same as the illustration



4. Align the other end of baline 2 with the hole of the printing head component, then, look them with Opcs screw KMD*6





Step 16: Assemble Decorative strip and Feeding tube

Assemble parts specifications and quantity:

8	1		
Main frame fpc	Decorative strip 1R	Production (Visional product or superant) for	

1 Put the feeding tube into the hole of the Air cock, insert feeding tube. grees the cuber plastic ring, stuck the feeding tube. same as illustration, move the feeding tube up and down to make sure it is cleriched.



2. Out the decorative strip to the appropriate length, press them into the aluminum profile groose, same as the illustration



Righ the end cover with the end siuminum profile, then press the end cover in the groow of the minum profile, some as illustration.



Step 17. Assemble limit switch

Assemble parts specifications and quan	By-							
		4	-	9	-6		0	
Maine frame fpc	switch 2pcs	Switch seat 1pc	Screw PB2*10 4pc	Trut NH 2pc	Screw PMM*8 2pc	Screws PM2*15 2pc	Na M2	2pc

I. Al John seen PRPE set John zowe PRPE then though each teal and well has been about the last John seen and the last se



2.Put 2pcs screw PNM'S through switch component, then lock with T nut NM, same as illustration







Step 18: Connecting wire

























Power cable foo

Towline 1 wire component 1pc

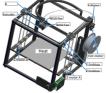
Towline 1 wire component, 2pcs.







coard and the LUU





2 Connect the terminal of the electronic board and the LCD with the LCD cable 1,LCD cable 2,s as above illustration.

Plug the motor wire to the terminal of the electronic board, same as above illustration

Plug the switch wire of the X,Y,Z to the terminal of the electronic boar

ck the scaked tin wire and the electronic board together

Insert the wire terminals of the crinting head fan into the terminal of 4010 Fan-1, 4010 Fan-2 on Der Thermidor, then book the soaked tin wire of the heating plate and Edituder terminal of the echonic board.

Connect the electronic board with the power supply, the red wire connect to the positive, the bit re connect to the negative. rect the red scaked tin wire to the Literminal of the power supply, the black scaked tin wire

onnect to the Niterminal of the power supply. The double color socked wire connect to the ground to the power supply cable adjust the printer, make sure it can nun wrap the wire with the



Power supply terminal