

## DTF Hardware Assembly Manual V2

PART NAME	QTY	DESCRIPTION
DTF Machine	1	
Heater	1	
Right Support	1	
Left support	1	
Bottom Support (heater)	2	
Middle Support (table)	1	
Middle Support (Heater)	1	
Union Bridge	1	
Bridge	1	
Front Plexi	1	9 9

PART NAME	QTY	DESCRIPTION
Left Support	1	
Bracket		àå
Right Support Bracket	1	
		ē ā
Left Roll	1	<u></u>
Support (DTF)		
Right Roll	1	<b>AN</b>
Support (DTF)		200
DTF Roll	2	
		6
Cardboard Roll Core (14.5x3 DIA)	1	
M8 Screw	32	
WIO SCIEW	32	
M5 Screw	10	0
Washer	8	
M10 Nut	8	
M6 Flanged	12	
Button Screw		
Leveling Feet	8	
Cylinder Bottle	1	
-8 oz		

PART NAME	QTY	DESCRIPTION
omni DTF	1	
software and		
documents		
Rip software	1	
dongle		
Rip software	1	
thumb drive		
Allen Wrench	1	
4mm		
Allen Wrench	1	
5mm		
Screwdriver	1	
Phillips #1		
Screwdriver	1	
Phillips #2		
Extra-long	1	
needle nose		
Pliers		7//
Ethernet	1	M
adapter		
USB -A to	1	1= =/
USB- C		
adapter		
Ethernet	1	<b>&gt;</b>
cable		
Power cable	2	
Roll of Film (50	1	
m Hot Peel)		0
Roll of Film (50	1	
m Cold Peel)		0
DTF Powder	1 (1Kg)	
Humidity &	1	
temperature		
gauge Starter kit and	4	
maintenance	1	
supplies		

## **TABLE**

- 1. Attach the LEFT and RIGHT support pieces to the MIDDLE SUPPORT (table) using 8 M8 SCREWS (image 1).
- 2. Place 2 BOTTOM SUPPORT pieces inside the left and right supports (image 2).
- 3. Place 4 LEVELING FEET and tightening them with 4 M10 NUT (image 3).

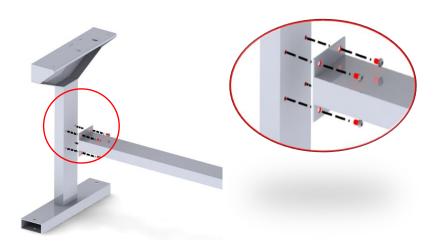


Image 1



Image 3

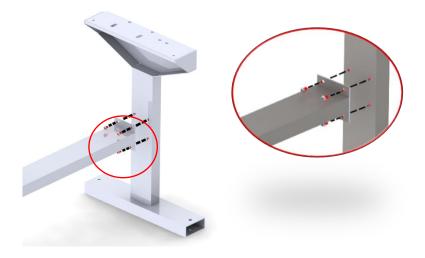
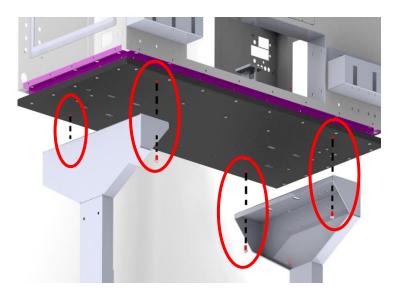


Image 2

PART NAME	QTY	DESCRIPTION
Right Support	1	
Left support	1	
Middle Support(table)	1	
Leveling Feet	4	
M10 Nut	4	
M8 Screw	8	

- 4. Assemble the LEFT and RIGHT brackets to the DTF machine using 4 M8 SCREW (image 4)
- 5. **DISASSEMBLE** the screws placed in the black upper base on the DTF and use them to assemble the UNION BRIDGE piece. (image 5)





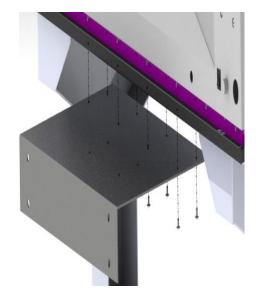


Image 4



Image 5

PART NAME	QTY	DESCRIPTION
DTF Machine	1	
Union Bridge	1	
M8 Screw	4	

Image 6

- 6. Assemble the LEFT SUPPORT and RIGHT SUPPORT parts at the rear of the machine using 8 M5 SCREWS for the side walls and 2 M5 SCREWS for the bottom wall (image 7 & 8)
- 7. On the first lower opening of the LEFT and RIGHT Support bracket mount the piece DTF ROLL, LEFT ROLL SUPPORT (DTF) and RIGHT ROLL SUPPORT (DTF) (image 9)



Image 7

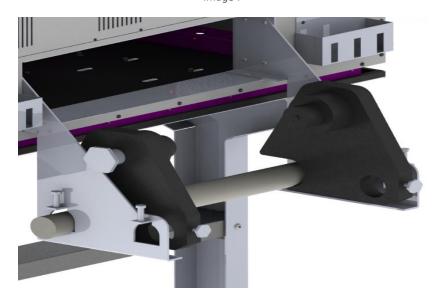


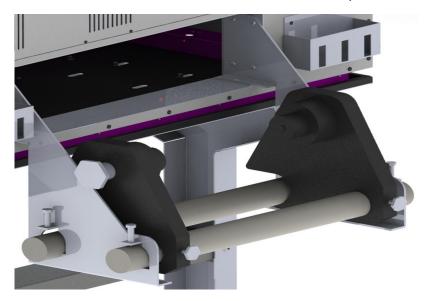
Image 9



Image 8

PART NAME	QTY	DESCRIPTION
Left Support Bracket	1	
Right Support Bracket	1	ø å
DTF Roll	1	
Left Roll Support (DTF)	1	
Right Roll Support (DTF)	1	
M5 Screw	10	

- 8. Assemble a DTF ROLL piece in the free hole so that it passes through the holes of the LEFT and RIGHT ROLL SUPPORT (DTF) pieces (image 10)
- 9. Place the COLD FILM on the LEFT and RIGHT ROLL SUPPORT (DTF) pieces (image 11)
- 10. Adjust the side screws on the LEFT and RIGHT SUPPORT BRACKET parts on both sides. (Image 11 red circles) NOTE: make sure the two tubes are the same distance apart from the ends.





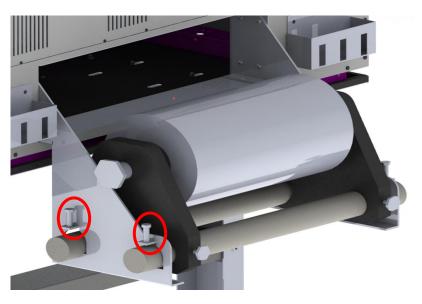


Image 11

PART NAME	QTY	DESCRIPTION
DTF Roll	1	
Cold Film	1	0

- 11. Pass the COLD FILM over the Rear opening of the DTF machine and CAREFULLY move the yellow plate back (image 12)

  NOTE: this yellow plate will cause the BLACK ROLLERS to rise and the COLD FILM can pass over the machine until it reaches the front.
- 12. Arrange the COLD FILM so that it is centered on the black plate of the DTF (image 13)
- 13. Once centered, tighten the screws of the RIGHT and LEFT ROLL SUPPORT (DTF) so they cannot move (image 14)



Image 12

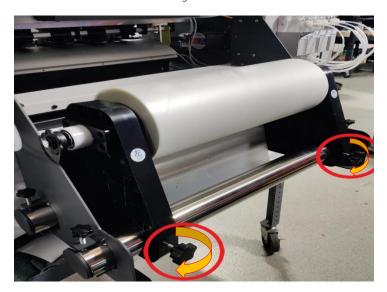


Image 14



Image 13

## **HEATER**

- 14. Attach 2 BOTTOM SUPPORT HEATER pieces to the MIDDLE SUPPORT (Heater) using 8 M8 SCREWS (image 15 & 16).
- 15. Assemble 4 LEVELING FEET pieces and tighten using 4 M10 NUT (image 17)

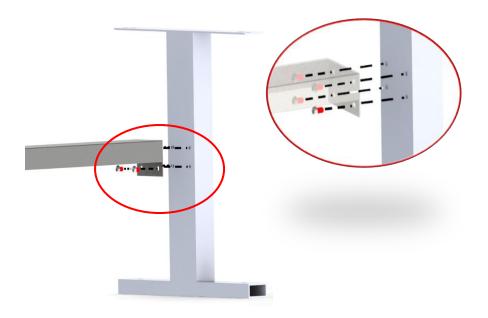


Image 15

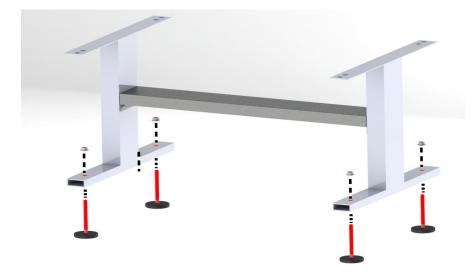


Image 17

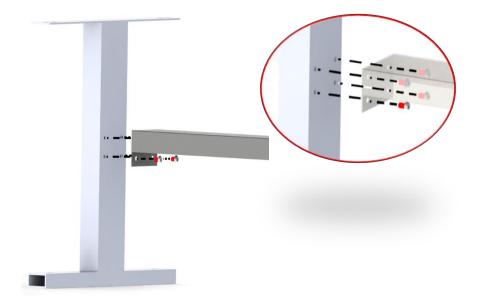


Image 16

PART NAME	QTY	DESCRIPTION
Bottom Support Heater	2	
Middle Support (Heater)	1	
Leveling Feet	4	
M10 Nut	4	
M8 Screw	8	

- 16. Assemble the HEATER on the 2 BOTTOM SUPPORT using 8 FLANGED BUTTON SCREW and 8 WASHERS (image 18) NOTE: CAREFULLY place the heater upside down on a table to be able to assemble the screws easily.
- 17. CAREFULLY turn the heater back over and attach the ROLL to the LEFT and RIGHT HANDLE pieces using 2 M6 SCREW (image 19)
- 18. Assemble a ROLL on the RIGHT and LEFT ROLL SUPPORT pieces and attach it on the ROLL already assembled in the previous step using 2 M6 SCREW (image 20)

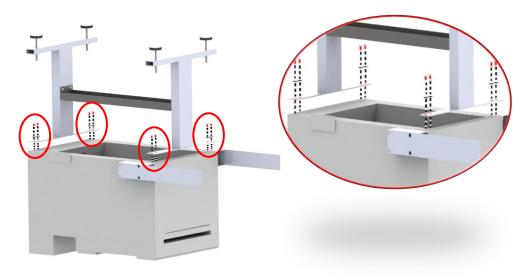


Image 18



Image 20

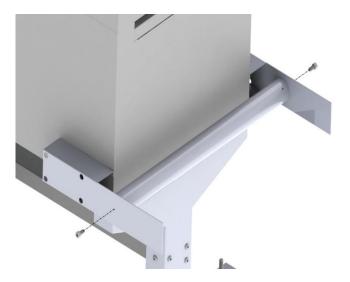


Image 19

PART NAME	QTY	DESCRIPTION
Heater	1	
Roll	2	
Right Roll Support	1	
Left Roll Support	1	
Washer	8	(0)
M6 Flanged Button Screw	8	

- 19. Insert the BRIDGE part inside the HEATER (image 21)
- 20. Remove the 2 screws found on the black plate of the DTF and put them back to assemble the BRIDGE part (image 22)
- 21. Assemble the UNION BRIDGE piece to the HEATER using 4 M6 Flanged Button Screw (image 23)

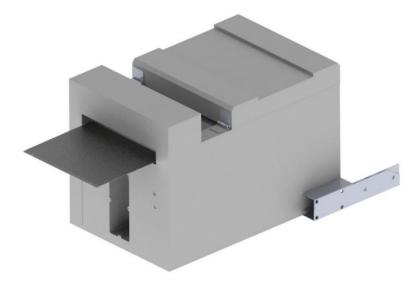


Image 21

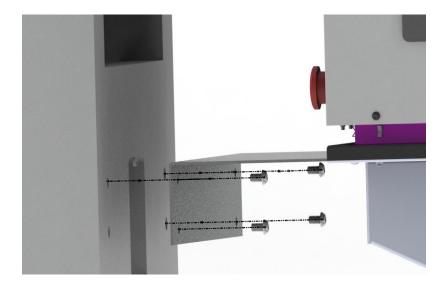


Image 23

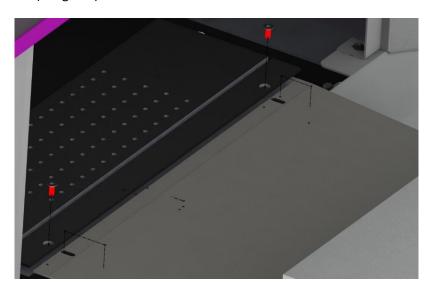


Image 22

PART NAME	QTY	DESCRIPTION
Bridge	1	
M6 Flanged Button Screw	4	

- 22. Tuck all the HEATER and the RIGHT ROLLER BRACKET cables inside the RIGHT HANDLE (image 24)
- 23. Mount the CORE on the RIGHT and LEFT ROLL SUPPORT pieces (image 25)
- 24. Raise the lid of the HEATER and place the FILM placed in step 11-13 on the plate. (image 26)
- 25. Attach the end of the FILM to the CORE using a piece of tape (image 27)

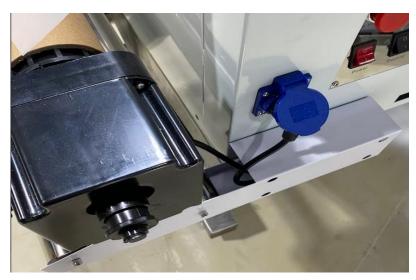


Image 24





Image 25



Image 26 Image 27