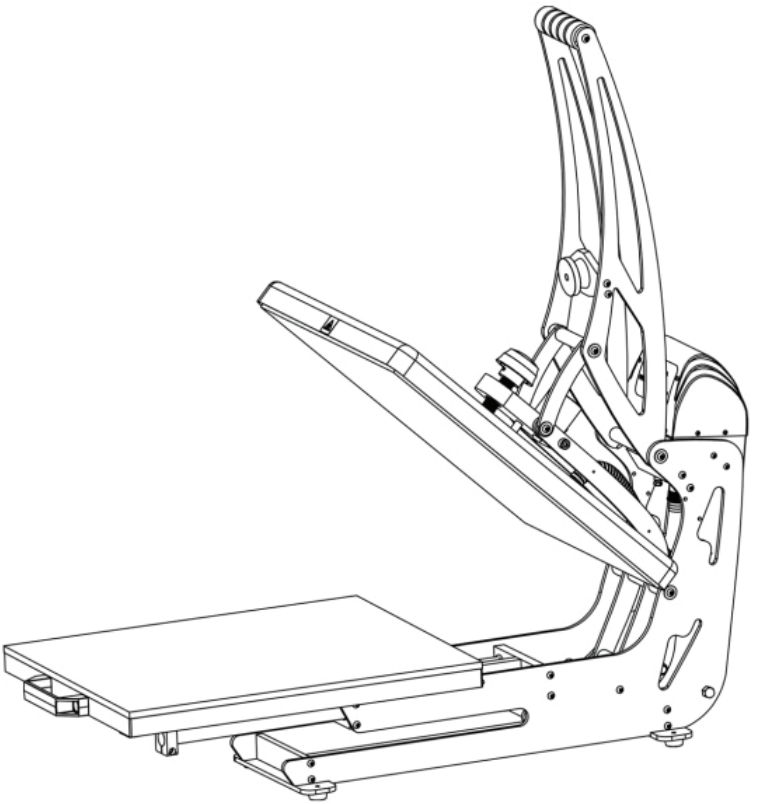
TRANSPRO® PLUS

15x15 HEAT PRESS

HEAT PRESS USER'S GUIDE



PRO WORLD®

HEAT APPLIED GRAPHICS • PRESSES • ACCESSORIES

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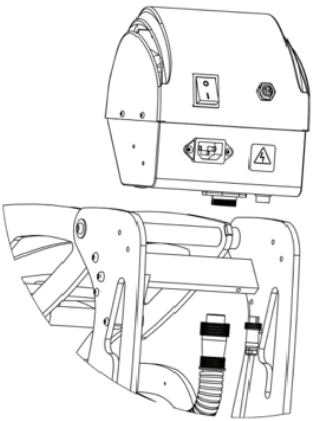
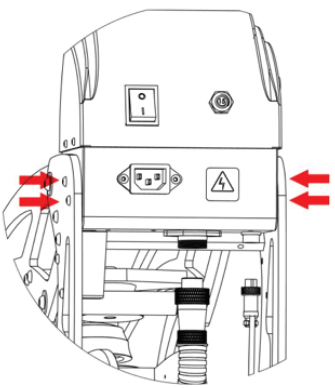
OPPERATION INSTRUCTIONS

1. Assemble The Control Box

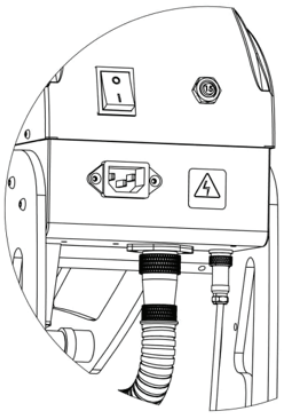
1.1 Take out control box inside of the packing carton, then put the control box on top of the machine in the right position.must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid hazard.



1.2 Fasten the control box onto the machine with 4 screws tightly.

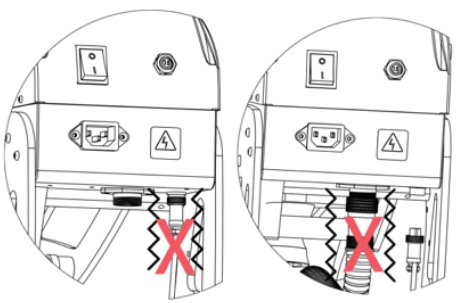


1.3 Connect 5 phase aviation plug and 2 phase aviation plug,then fasten tightly.



ATTENTION: The aviation plug must be connected tightly.

CAUTION : A sway connector will cause aviation plug burning under heavy electricity.



2. Connecting the System

2.1 Connect the power cord into a properly grounded electrical outlet with a sufficient amperage rating.

2.2 VOLTAGE: 120 Volt – The GS-601 requires a full 20 amp grounded circuit for 120 volt operation. 240 Volt –The GS-601 requires a full 10 amp grounded circuit for 240 volt operation.

2.3 EXTENSION CORDS If used, should be as short as possible and not less than 12 gauge.Heavy duty cords are recommended.

2.4 CIRCUITS that have less than 15 amps or that have other high demand equipment or appliances(especially more than one heat seal machine) plugged in, should not be used.

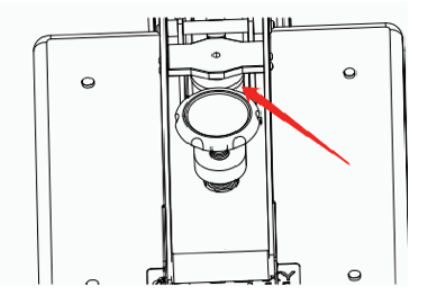
CAUTION: Failure to follow these instructions will cause:

1. Erratic controller functions.
2. Inaccurate displays & slow heat-up.
3. The circuit breaker to disengage.

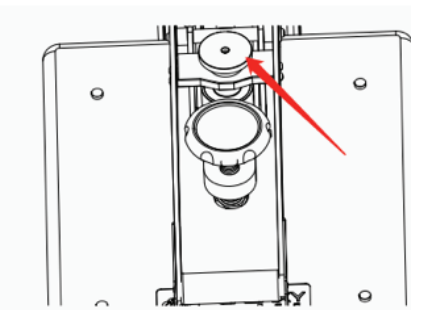
NOTE: If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid hazard.

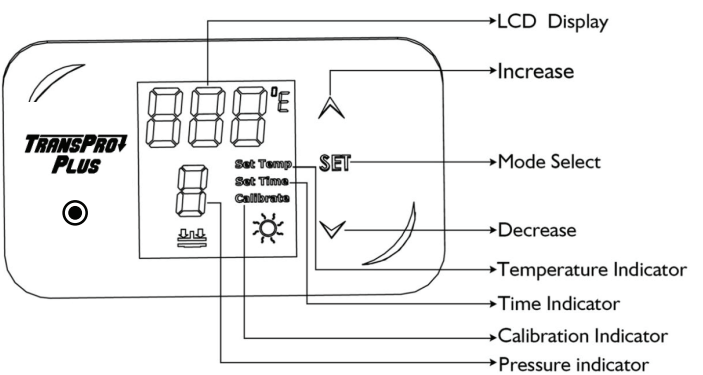
3. The Ramspin System

3.1 When the Ramspin System (Auto & Manual switch) is turned down, the machine will automatically open after work.



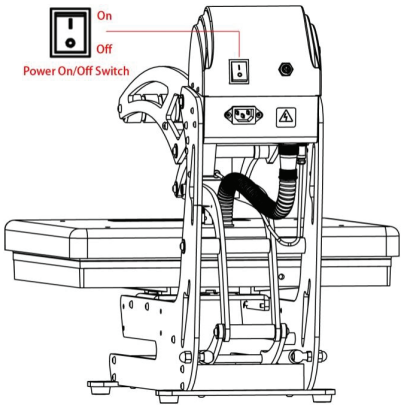
3.2 Connect the power cord into a properly grounded electrical outlet with a sufficient amperage rating.





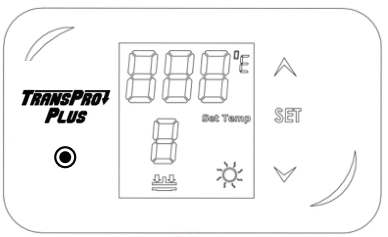
4. Turn On The System

4.1 Switch The System On



5. Adjusting The Temperature

5.1 Press "SET" button ."Set Temp" lights located in the display will illuminate.



5.1 Press "SET" button ."Set Temp" lights located in the display will illuminate.

5.1 Next, press the UP and DOWN Arrow to increase or decrease the figure to set the Temperature.The temperature setting range is 170° F (76° C) to 430° F (220° C).

6. Adjusting The Time

6.1 Once you have get your target Temp., press the "SET" button again. "Set Time" lights located in the display will illuminate.

7. Adjusting The Time

7.1 Once you have get your target Temp., press the "SET" button again. "Set Time" lights located in the display will illuminate.

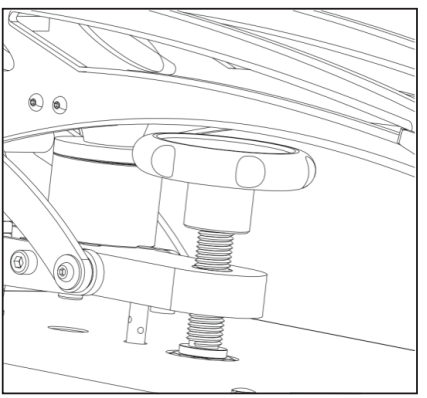
8. Counter Setting

8.1 Once you have adjusted the time, press "SET" button again. "Counter" lights located in the display will illuminate indicating.

8.2 You can press "SET" button to quit the setting if you do not want to set the Counter or you can press UP and DOWN Arrow to adjust the counter if needed. The counter setting range can be set from 0~999.

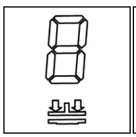
9. Adjusting Pressure

9.1 First, locate the LED Display on the Press.The Pressure Adjustment Knob is located in the center of the heat platen.



9.2 To adjust the Pressure, simply turn the Pressure Adjustment Knob to the right or clockwise to increase the Pressure and to the left or counter clockwise to decrease the Pressure. The readout will display the Pressure when locked down in the print position.

9.3 A visual Pressure Readout is located on the lower right side of the LCD Display. When the handle is locked into the Print Position, a pressure number will be displayed. Readout will be on a scale of 0 - 9.A 0 Pressure readout would indicate no pressure at all and 9 would indicate very heavy pressure.



1~3=Light Pressure
4~7=Medium Pressure
8~9=Heavy Pressure

10. Printing & Pressing

• Once your equipment has reached the designated temperature;

• Position the garment and application and proceed to press;

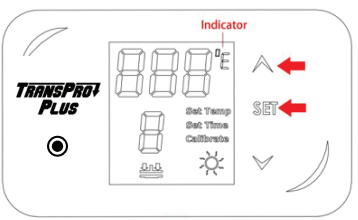
• Lower and lock the heat platen into the press position. This procedure will start the automatic timing process;

• The timer will automatically count down and lift the heat platen into the "UP" position when the press cycle is complete;

NOTE: Please be aware after time is complete, gas shocks will automatically release the platen into the "UP" position.

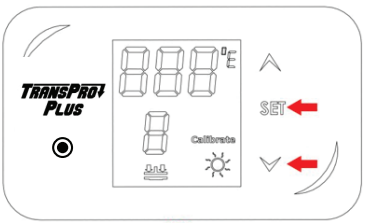
11. Switching Between F/C

6.1 Press the UP Arrow and "SET"button together and hold for 3 seconds to switch between Fahrenheit and Celsius. F/C indicator in display will show the result.



12. Temperature Calibration

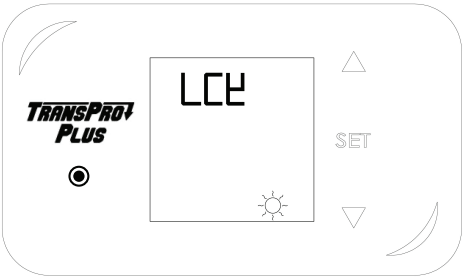
12.1 Press the DOWN Arrow and "SET" button together and hold for 3 seconds, "Calibrate" lights located in the display will illuminate indicating you are in the adjust temperature calibration mode.



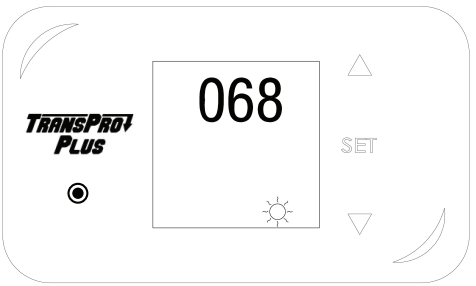
12.2 Press UP and Down Arrow to set correct temperature value. Press "SET" button to quit.

13. Auto Sleep Mode Setting

13.1 Press "set" button for 4 seconds, display shows LCK.

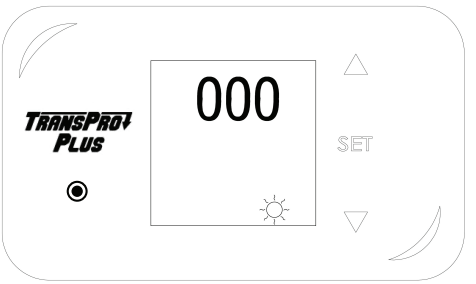


13.2 Input 68 then press "set" button to enter into second level menu.



13.3 Press "set" button to select "SLP" mode below press up and down button to set auto sleep time.

13.4 Press "set" button 4 seconds to quit.



NOTE:

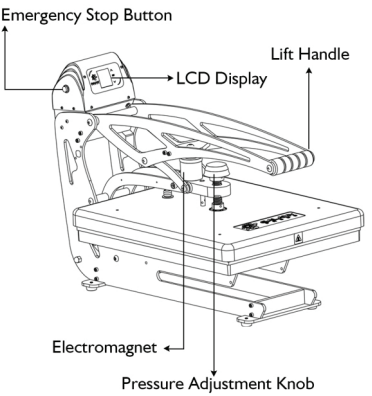
- Auto sleep setting unit is minute. Eg:1=1minute.
- Once auto sleep time is set,machine will enter into auto sleep mode if there is no operaton during the setting time.
- Press any button on the control board will activate machine from auto sleep mode.

Technical Parameters

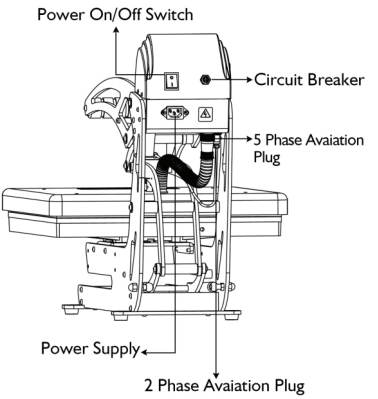
Model:	MP354 & MP350-1515
Heater Size:	15"×15" (381×381mm)
Pressure Display:	Yes
Auto Open:	Yes
Slide-out Lower Platen:	Yes
Power(120volt)	1800W/15Amps
Power(240volt)	1800W/8.2Amps
Temperature Range:	Max.221℃/430℉

Heating Up Time（180℃）	20minutes
Time Range:	0~999S
Way To Change Lower Platen:	"Ramlock" quick change system
Machine Size (open size):	24.8 x16.1 x33.9 in
Packing Size:	29.1x18.9 x22.4 in
Packing Weight:	108.0lbs
Certificate:	CE,FCC

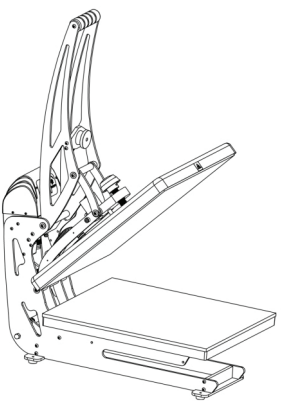
OPEN VIEW(GS-105HS)



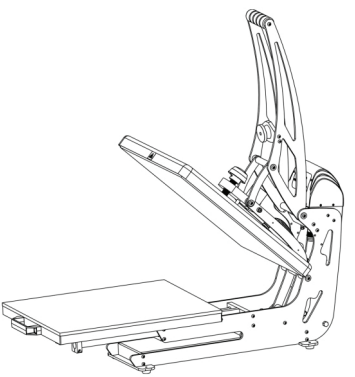
OPEN VIEW(GS-105HS)



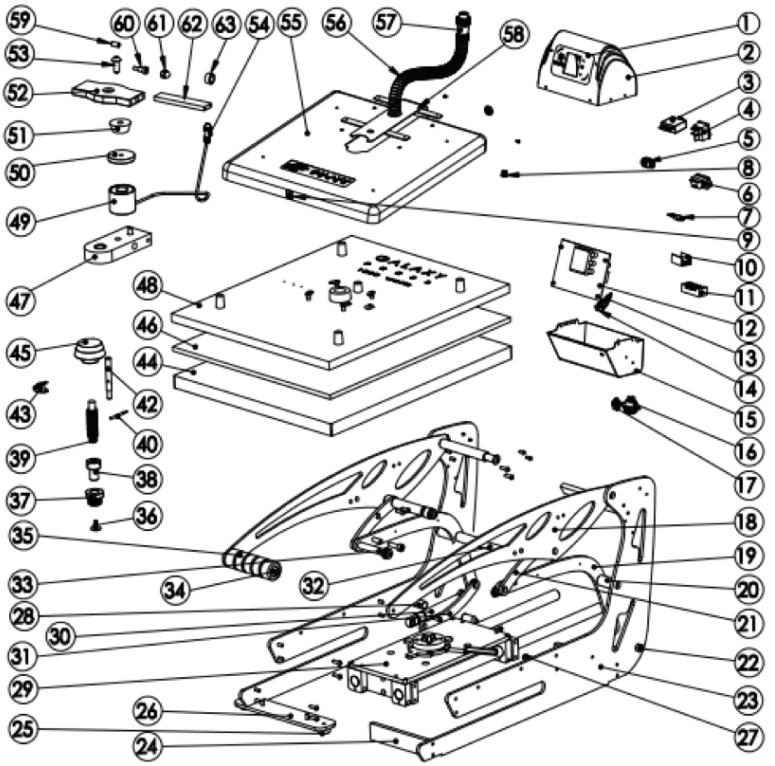
OPEN VIEW(GS-105HS)



OPEN VIEW(GS-105HS)



Technical Parameters Cont.



No.	Part Name(English)	Part No.	Qty.
1	Display overlay	1600549	1
2	Control box top	1200446	1
3	Circuit breaker 18A	1800349	1
4	On/off switch	1800346	1
5	Emergency stop button	1200579	1
6	socket	1800344	1
7	Triac	1800586	1
10	Cooing sheet	1300672	1
11	Terminal Block	1800345	1
12	Circuit Board	1800353	1
13	Magnet switch	1801814	1
14	Magent	1800609	1
15	Control box base	1200685	1

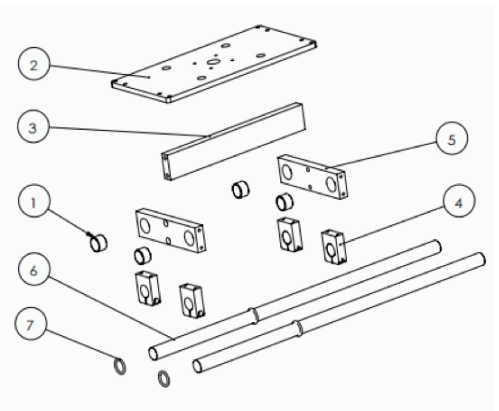
16	5 phase aviation plug (Female) with wires welded	1800955	1
17	2 phase aviation plug (Female) with wires welded	1800962	1
18	Machine handle	1200581	2
	Machine handle	J.03.05.0568	2
19	Machine arm	1200583	2
	Machine arm	1200409	2
20	Washer 20-13-15	2000296	2
21	Lift links	1200140	2
	Lift links	1200139	2
23	Machine body	1200582	2
	Machine body	1200397	2
24	Supporting block	1200043	3
25	Rubber foot	1800317	4

Technical Parameters Cont.

26	Machine foot	1200649	2
27	Stud 10-72.5 GC1-21B	1200051	1
28	Bridle links	1200138	2
	Bridle links	1200218	2
29	Lower platen holding base	1200230	1
30	Gas spring 270N	1800054	2
	Gas spring 350N	1800055	2
31	Position block	1200264	2
32	Threaded Pin 13-164	1200050	1
33	Threaded Pin 12-89	1200074	1
34	Handle shaft	1200145	1
35	Foam Grip	1300155	1
36	Screw M8*16	1901071	1
37	Adjustment spindle base	1800142	1
39	Adjustment spindle	1800087	1
40	Thermocouple	1800281	1
42	Balance screw	1901074	1
43	Thermosat	1800133	1
44	Lower platen	1800802	1
	Lower platen	1800388	1
45	Adjustment knob	1800479	1
46	Silicon pad	1800422	1
	Silicon pad	1200539	1

47	Platen holding block	1200068	1
	Platen holding block	1200042	1
48	Heat platen 15*15	1200287	1
	Heat platen 16*20	1800386	1
49	Electromagnet 600N	1200963	1
	Electromagnet 800N	1200981	1
50	Electromagnet holding sheet	1200070	1
	Electromagnet holding sheet	1200067	1
51	Rubber foot	1200605	1
52	Holding sheet	J.03.05.0571	1
53	Holding sheet screw	1200659	1
55	Heat platen cover 15*15	1200449	1
	Heat platen cover 16*20	1200450	1
56	PP tube	1800835	1
57	5 phase aviation plug(Male) with wires welded	1800954	1
58	Heating plate cover connecting plate 15*15	J.03.05.0634	1
	Heating plate cover connecting plate 16*20	J.03.05.0633	1
59	Elastic glass bead screw M8	J.03.06.0210	2
60	Step bolt M6-8*12	J.03.06.0092	2
61	Cap nut M8	J.03.06.0086	2
62	Brace plate	J.03.05.0572	1

Sliding System

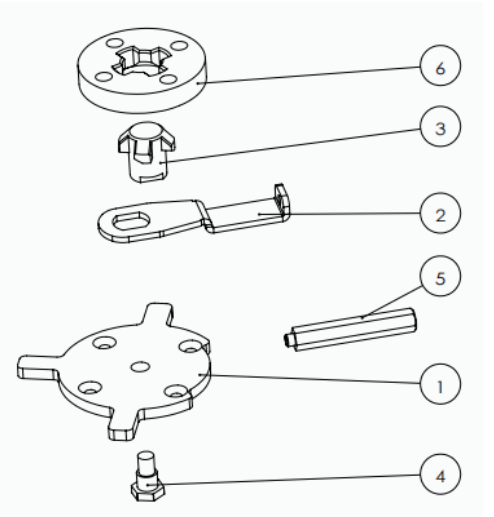


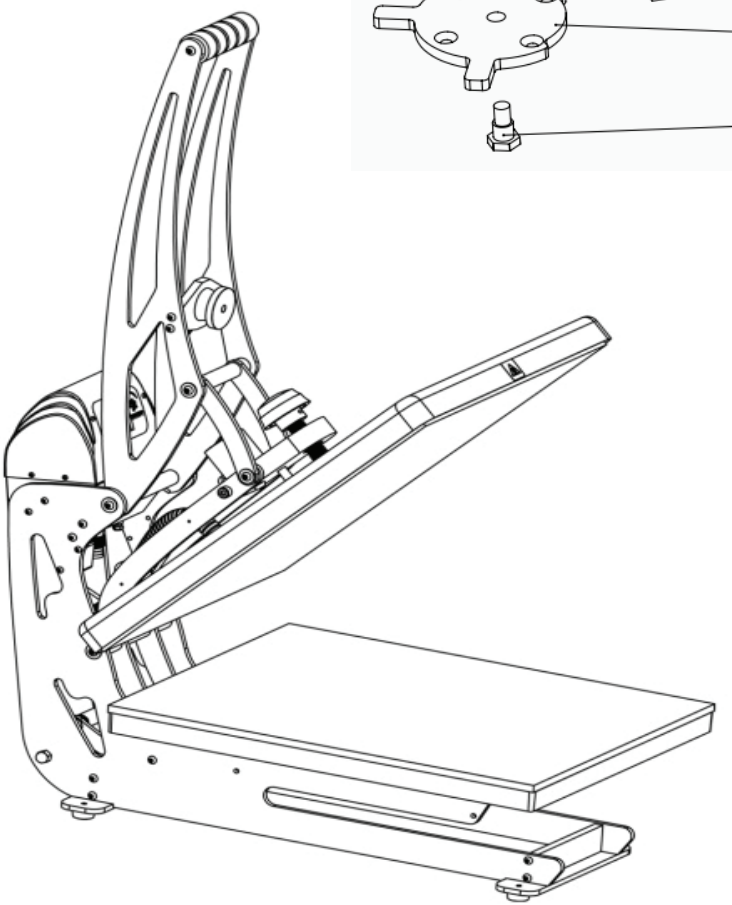
No.	Part Name(English)	Part No.	Qty.
1	Cooper bush	1200075	4
2	Sliding Lower Platen Base	1200425	1
	Sliding Lower Platen Base	1200426	1
3	Supporting Block	1200197	1
	Supporting Block	1200052	1
4	Bearing block	1200648	4
5	Plated bar fixed board	1200044	2
6	Plated bar	1200411	2
	Plated bar	1701037	2
7	O shape washer	1200309	4

Technical Parameters Cont.

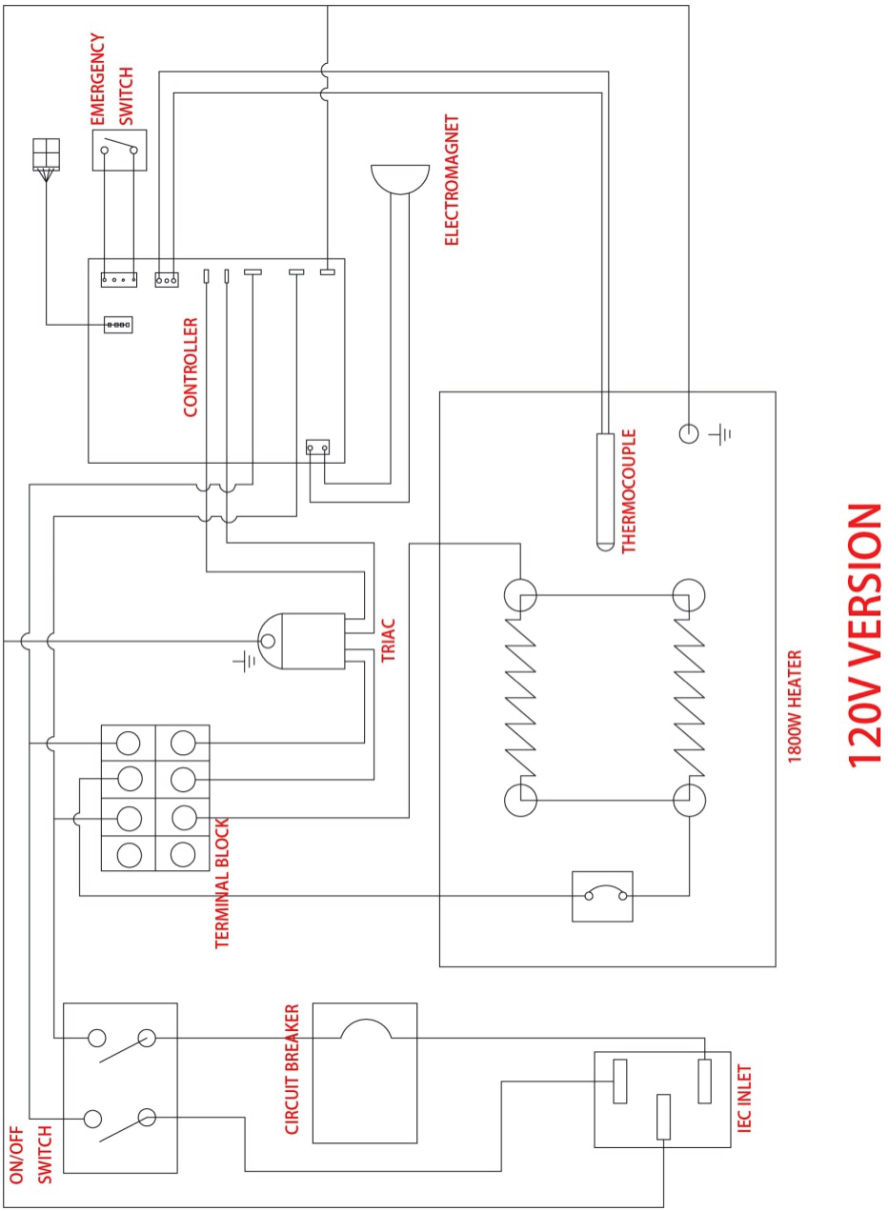
Ramlock System

No.	Part Name(English)	Part No.	Qty.
1	Ramlock base	1200958	1
2	Ramlock locking sheet	1200960	1
3	Ramlock locking set(male)	1200961	1
4	Ramlock locking screw	1900959	1
5	Ramlock handle	1200956	1
6	Ramlock locking set(female)	1200957	1





WIRING SCHEMATIC



TRANSPRO WARRANTY

Warranty Coverage
TransPro products offered by Pro World are warranted against defects in material and workmanship. Warranty is void if equipment has been damaged by accident, unreasonable use, neglect, unauthorized and/or improper service, or other causes not arising out of defects in material and workmanship. This warranty does not cover damage caused by normal wear and tear, neglect or lack of proper maintenance. This warranty is for the original purchaser/owner only, it is not transferable.

Warranty Duration
The heating element shall be warranted for the life of the heat press. There is a one (1) year warranty on major components, circuit boards and all other components.

Warranty Performance
During the warranty period, and in the event that a situation cannot be resolved by telephone/email and upon PRE-AUTHORIZATION from Pro World equipment must be shipped, freight prepaid to Pro World for service in the original packaging. After 30 days, all shipping and insurance expenses to and from Pro World of in-warranty equipment is solely the responsibility of the customer. Prior to 30 days the shipping costs will be refunded if Pro World deems the equipment to be defective as stated. Pro World cannot be held responsible for improper handling or any other damage incurred in transit. No charge will be made for labor and components for repair of in-warranty equipment. OUT-OF WARRANTY machines will be charged at the repair rates in effect at the time the machine is received.

Warranty Disclaimers
Pro World shall not be liable for loss of use of TransPro equipment or other incidental or consequential costs, expenses, or damages incurred by the original purchaser or any other user. The above warranty provisions constitute the entire agreement between all parties, and supersede any and all prior written and/or oral representations and understandings.

This "Limited Warranty" applies to all TransPro equipment. However, the procedure for obtaining service may vary outside the continental United States. Contact your Pro World representative for warranty information. The purchaser is responsible for compliance with all local laws, regulations and measure. Agreement shall be governed by and construed in accordance with all applicable laws of said region.

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