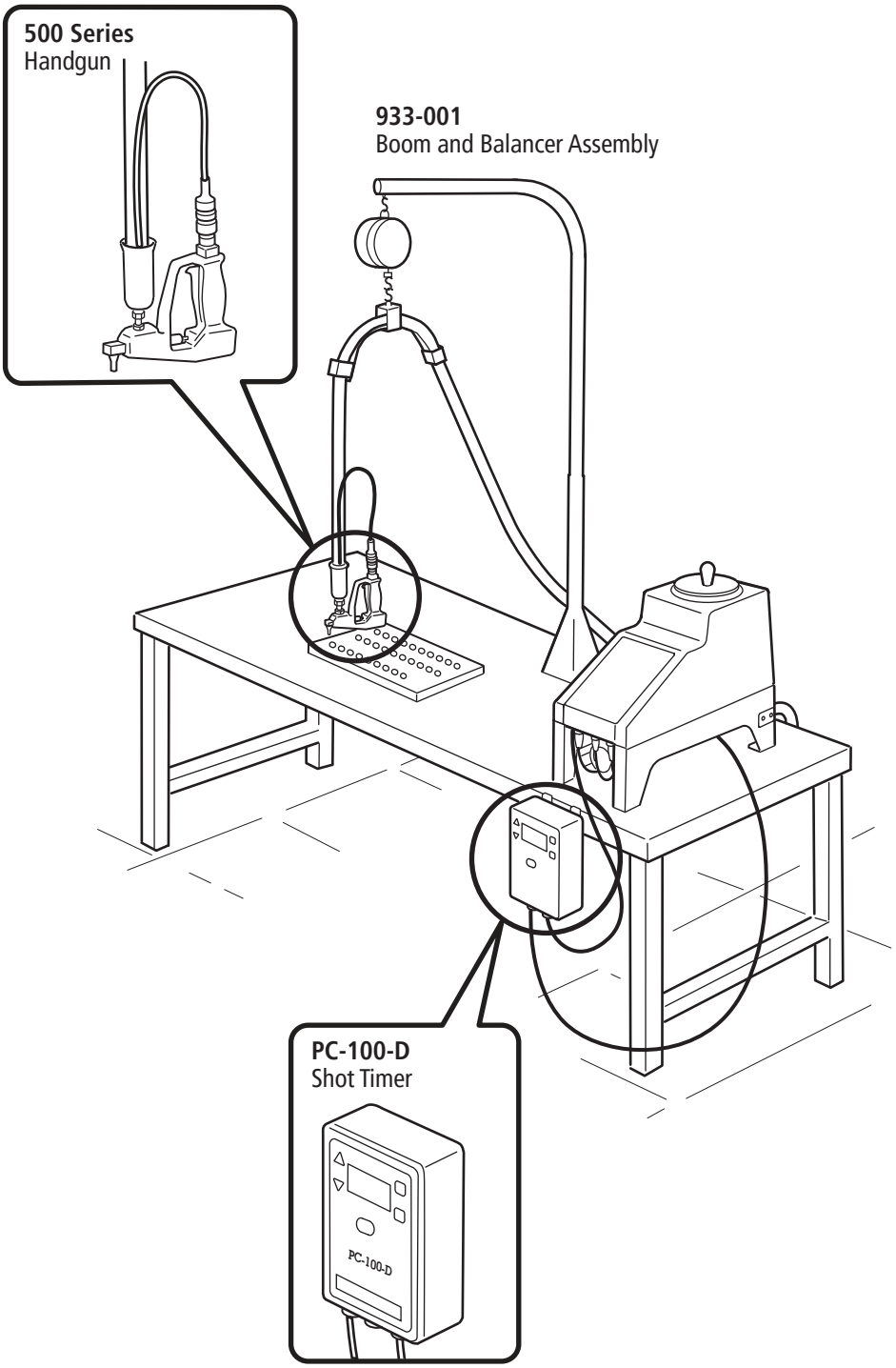
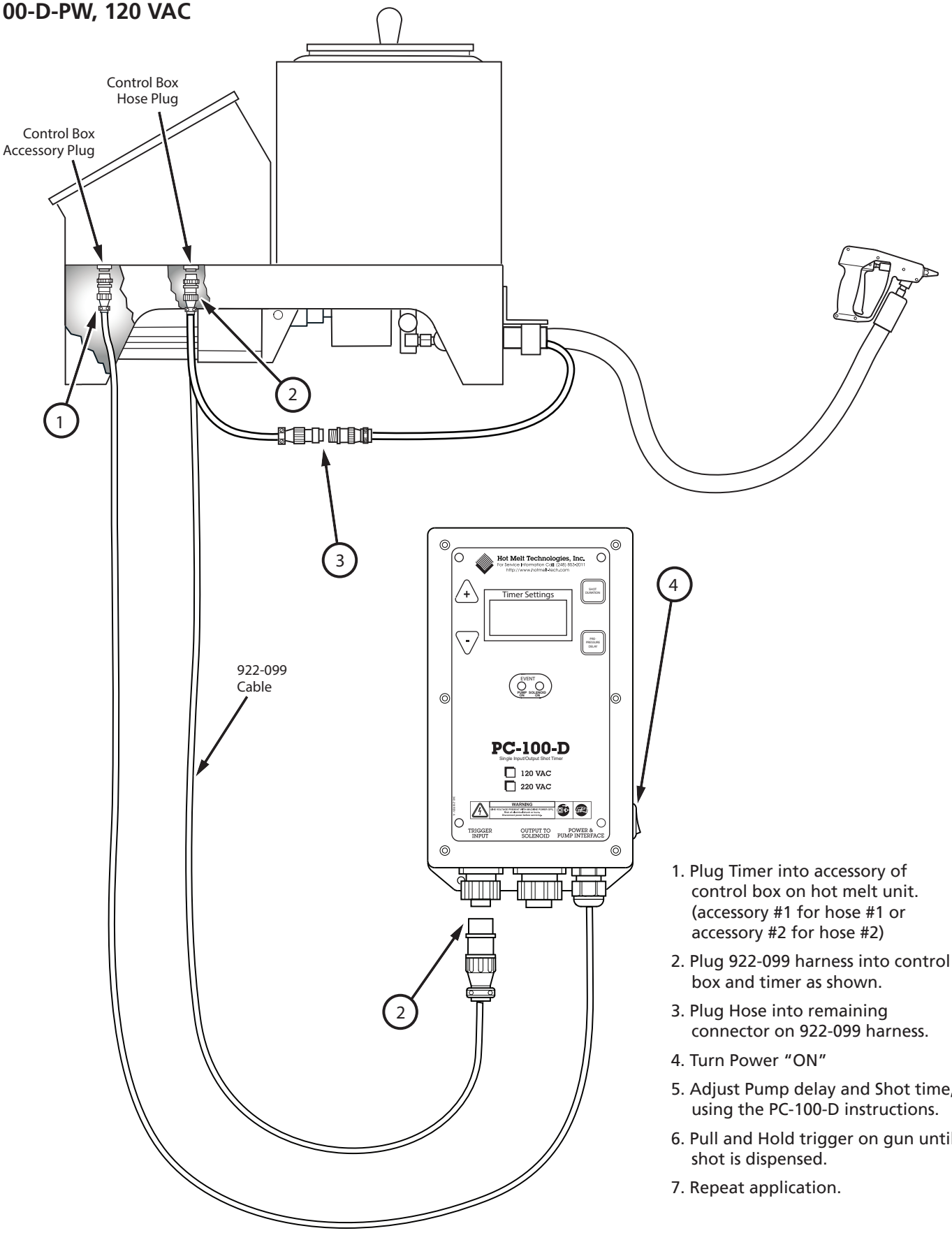
PC-100-D Programmable Shot Timer

PC-100-D-PW, 120 VAC



PC-100-D Programmable Shot Timer

PC-100-D-PW, 120 VAC



1. Plug Timer into accessory of control box on hot melt unit. (accessory #1 for hose #1 or accessory #2 for hose #2)
2. Plug 922-099 harness into control box and timer as shown.
3. Plug Hose into remaining connector on 922-099 harness.
4. Turn Power "ON"
5. Adjust Pump delay and Shot time, using the PC-100-D instructions.
6. Pull and Hold trigger on gun until shot is dispensed.
7. Repeat application.

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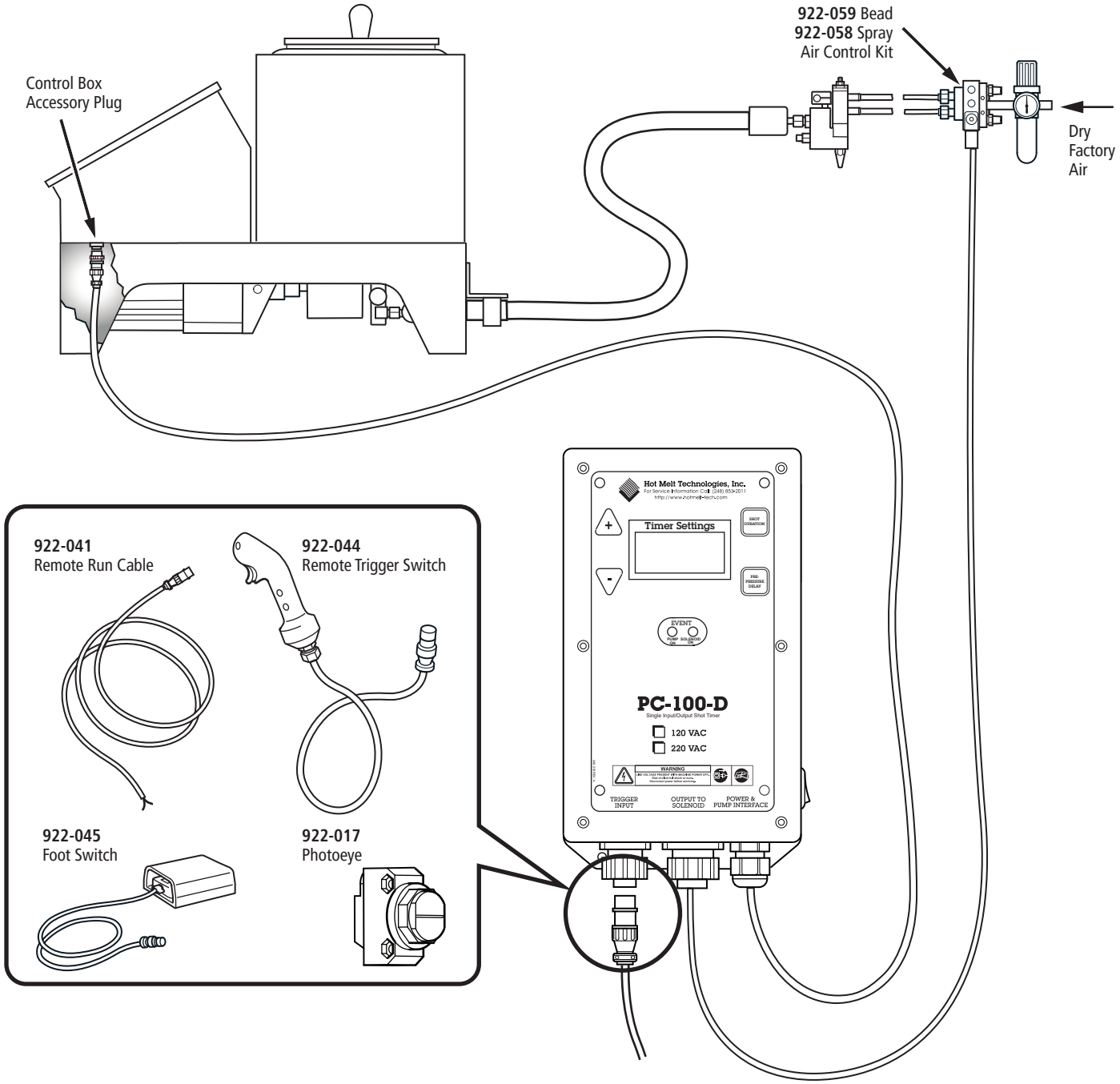
PC-100-D-PW, 120 VAC



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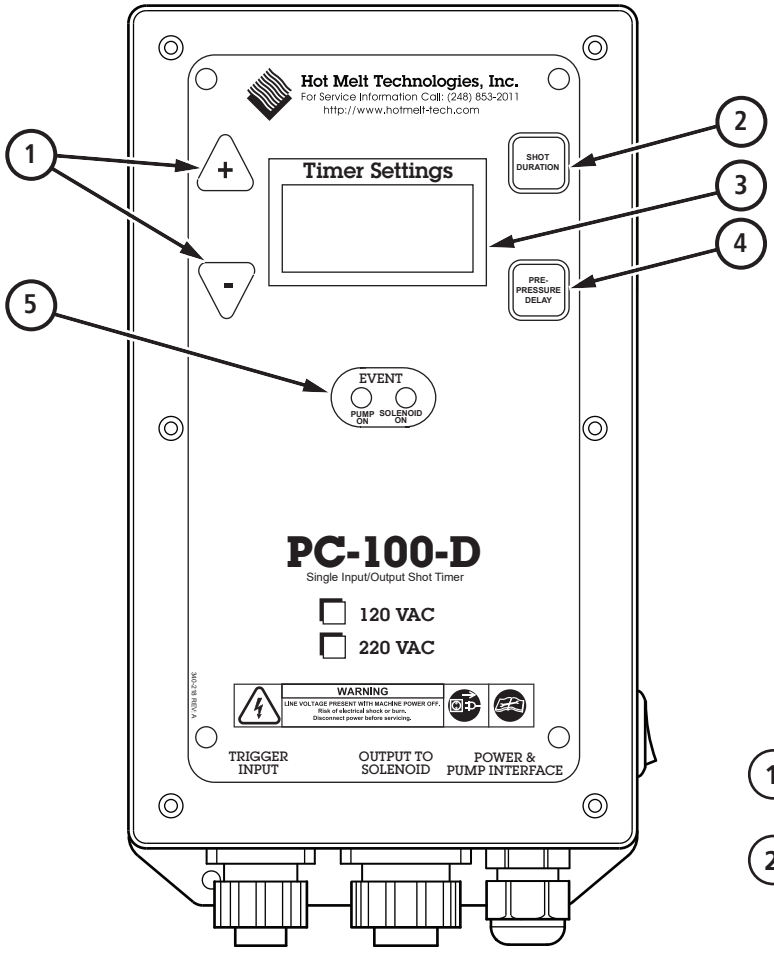

1. "+/-" buttons adjust the "Shot Duration" and "Pre-Pressure Delay" time.
2. The "Shot Duration" button displays the length of the shot time when depressed. To program a shot time press and hold the "Shot Duration" button and use the "+/-" buttons to adjust the time up and down.
3. The "Timer Settings" Display shows a countdown of the "Shot Duration" during an operating cycle, and displays the "Shot Duration" and "Pre-Pressure Delay" settings when each button is depressed respectively.
4. The "Pre-Pressure Delay" button displays the time that the pump is setup to run prior to firing a shot. To program the "Pre-Pressure Delay" press and hold the "Pre-Pressure Delay" button and use the "+/-" buttons to adjust the time up and down.
5. The "Event" LEDs illuminate when a programmed function is activated. The "Pump On" LED activates when the pump is active and the "Solenoid On" LED activates when a shot is fired.

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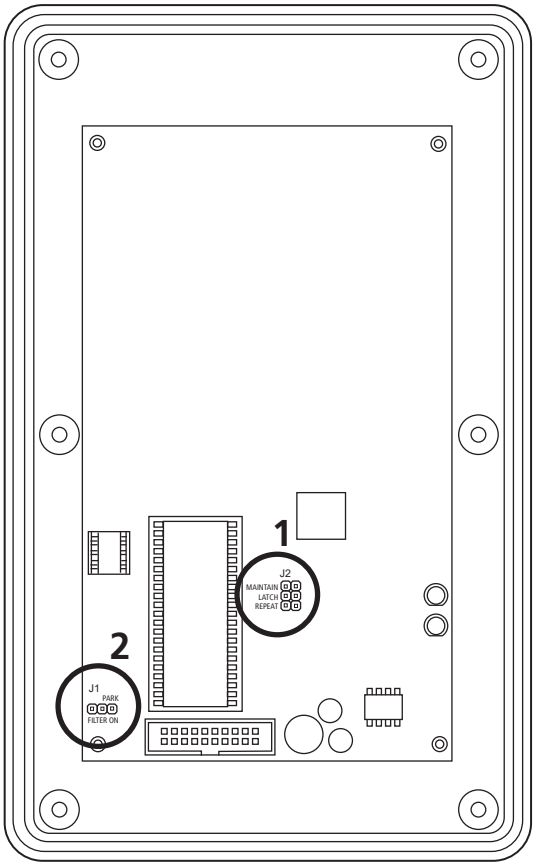

1	MAINTAIN LATCH REPEAT	**Maintain Mode** Timer will output shot once while input signal is present. If input signal is lost the shot will end.
	MAINTAIN LATCH REPEAT	**Latch Mode** Timer will output shot once upon reception of an input signal. A maintained input signal is not required for a complete shot cycle.
	MAINTAIN LATCH REPEAT	**Repeat Mode** Timer will begin shot output upon reception of an input signal. As long as the signal is maintained the programmed shot will repeat.
2	FILTER PARK ON	**High Speed Signal Sensitivity** Configured for high speed inputs. This includes photoelectric sensors, proximity switches, etc.
	PARK ON FILTER	**Low Speed Signal Sensitivity** Configured for low speed inputs. This includes limit switches and other mechanical actuators.

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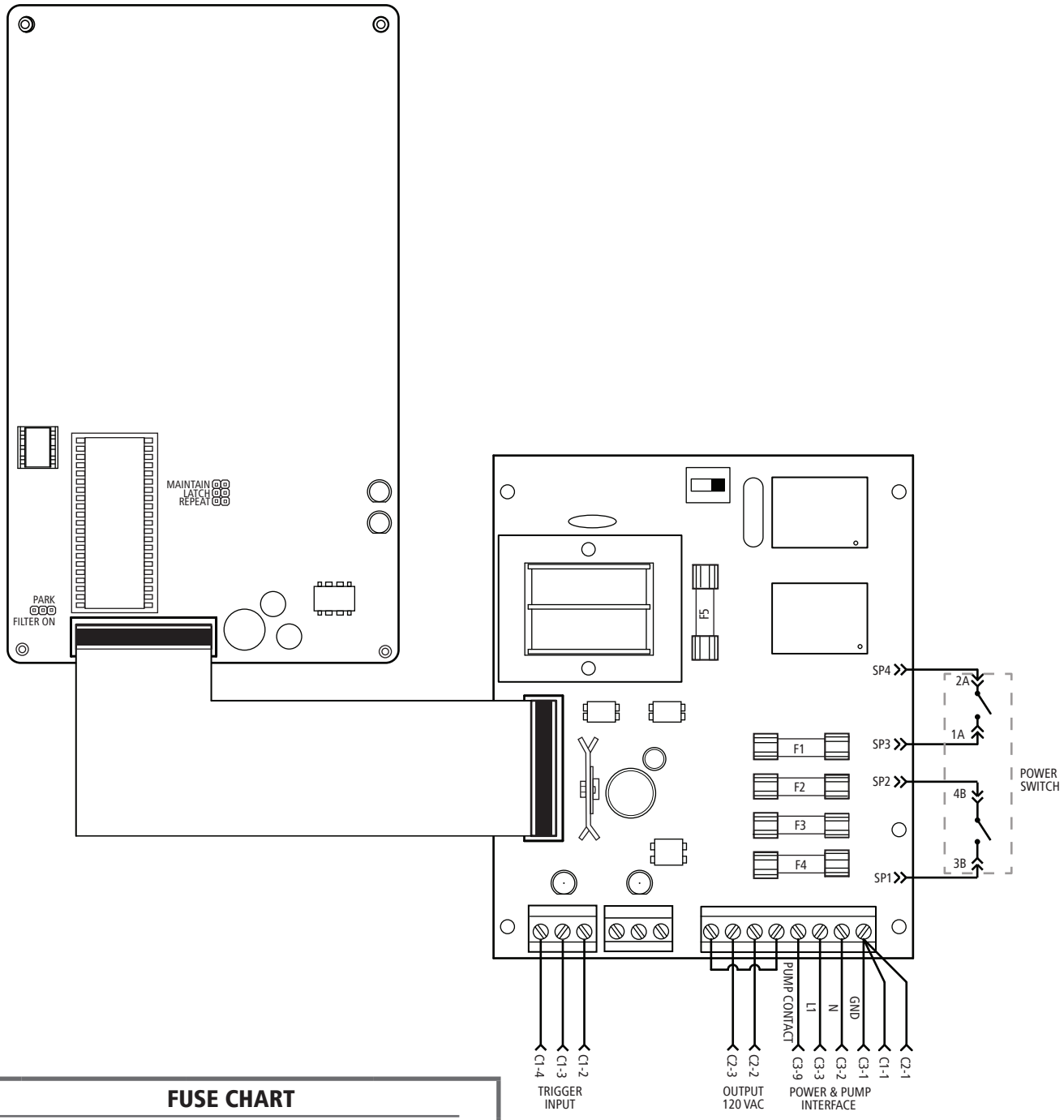
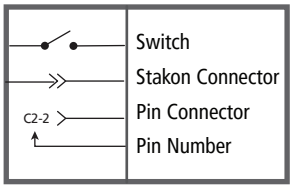
PC-100-D-PW, 120 VAC



FUSE CHART			
ITEM	DESCRIPTION	REPLACE WITH	PART NO
F1	Transformer	1 A, 125 V (GMA)	214-101
F2	PC-100-D Output	5 A, 125 V (GMA)	214-105
F3	Transformer	1 A, 125 V (GMA)	214-101
F4	PC-100-D Output	5 A, 125 V (GMA)	214-105
F5	PC-100-D Output	300mA, 125 V (GMD)	214-063

SYMBOL LEGEND



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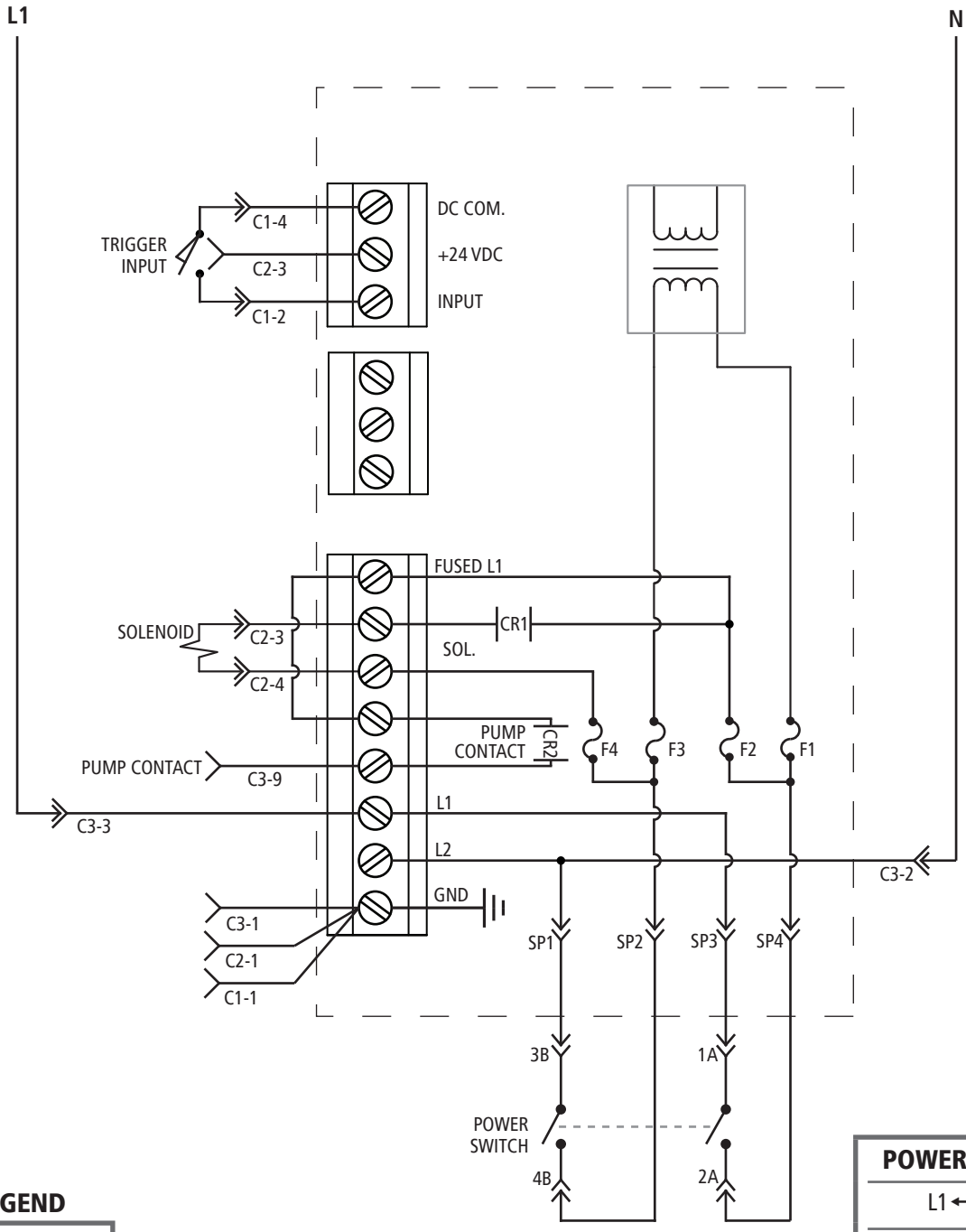
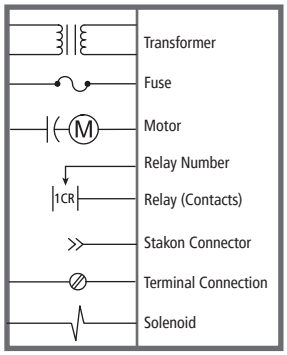


SYMBOL LEGEND



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POWER CONNECTION

L1 ← 120 VAC → N

CAUTION
120 VAC POWER ONLY

CONNECTOR IDENTIFICATION

C1	Trigger Input
C2	Output to Solenoid
C3	Power & Pump Interface