



POWER FORCED 697203 Timer Kit Instruction Manual

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POWER FORCED 697203 Timer Kit



Instruction Manual

PLP BATTERY SUPPLY
Murphysboro, IL 62966
[800-642-3451](tel:800-642-3451)

120-Minute Electromechanical Timer w/ Hold, 120 VAC – Threaded Bushing Mount Kit Contents:

- 1 – 697201, 120-minute timer, includes mounting nut & washer
- 1 – 609064, timer dial label (vertical timers)
- 1 – 696550, knob w/clip retainer (replaces Associated 603147)
- 1 – instruction sheet
- 1 – 609063, timer dial label (horizontal timers)

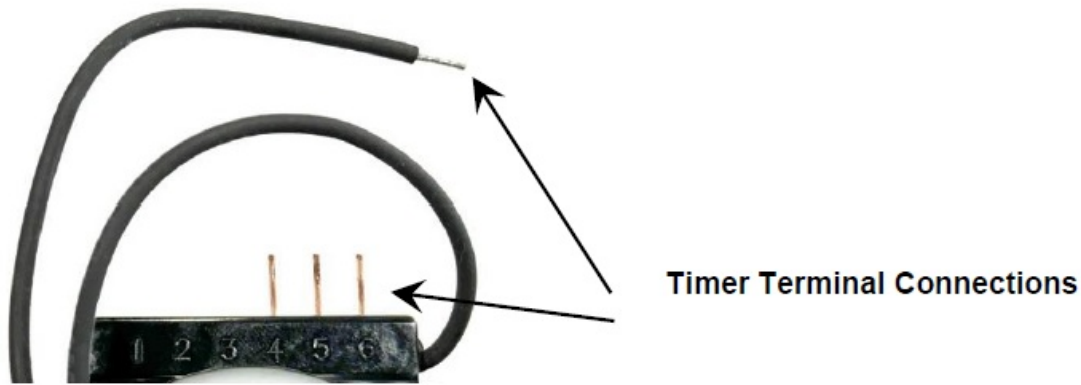
Back of Timer with Terminal Labels

This timer kit contains components necessary to replace obsolete electromechanical timers in most battery chargers. The included dial labels are particularly helpful in retrofit applications – for example, replacing a 90-minute timer.

Note that these installations are not direct “bolt-in” replacements. Some modification of the charger cabinet may be necessary (e.g.- drilling holes), as well as a basic electrical knowledge and skill level. Basic electrical tools are necessary. A multi-meter may also be required.

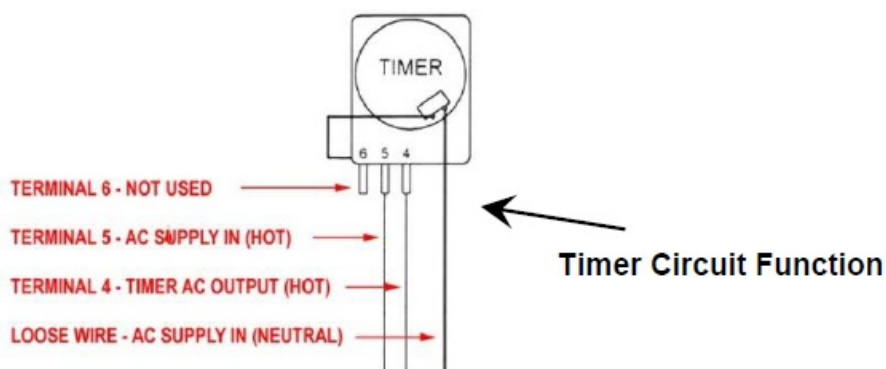
Timer Terminal Connections

There are 3 push-on, 1/4” terminals and 1 loose wire for the electrical connections to this timer. Your application will dictate the connection method of the loose wire – it may use a wire nut (wrapped in electrical tape), or a crimped terminal to properly connect.



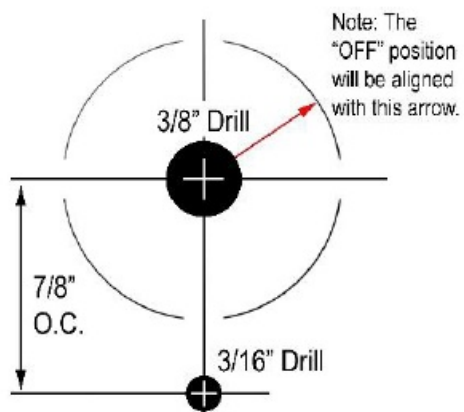
Timer Circuit Function

Terminal 5 and the loose wire are the AC input required to run the timer, usually from the AC power cord. Terminal 4 is the AC output to supply the charger with power – usually sending the timer-controlled AC current to the transformer or rate select switch. Current flows when the timer is in an “ON” position – either while counting down or in the HOLD position. Terminal 6 is not used.



Panel Mounting Instructions

If it is necessary to drill or punch holes to mount the timer, the template at left may be used to mark the cabinet for drilling or punching. The panel will need two holes, in accordance with the diagram. The timer knob stem fits through the 3/8” hole, and the smaller 3/16” hole accepts the anti-rotation locking pin on the timer body. Dial label 609063 is used for this mounting configuration. An optional orientation is to rotate the template 90 degrees counter-clockwise to mark and drill the holes. This places the OFF position at approximately 11 o'clock from the stem. Dial label 609064 is used for this mounting configuration.



Note: The
"OFF" position
will be aligned
with this arrow.

Panel Mounting Instructions



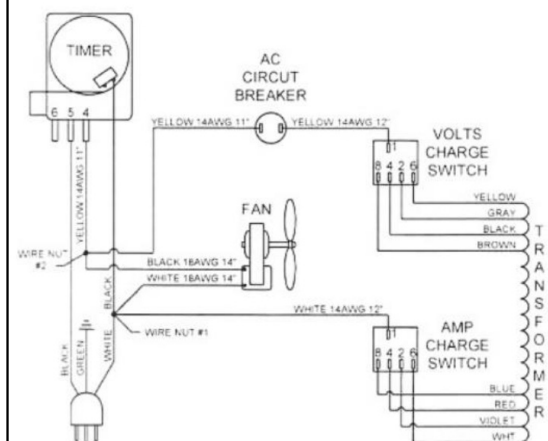
This hole accepts the round anti-rotation
locking pin on the timer body.

Installation & Wiring Examples for Various Associated Chargers

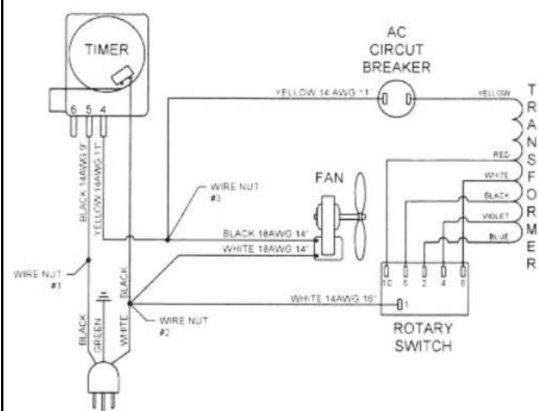
Detail View of Mounting Nut, Washer, and Anti-Rotation Pin



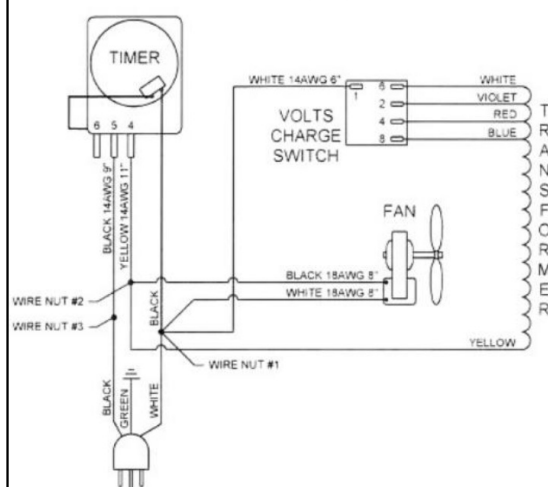
6001A & 6002B WIRING



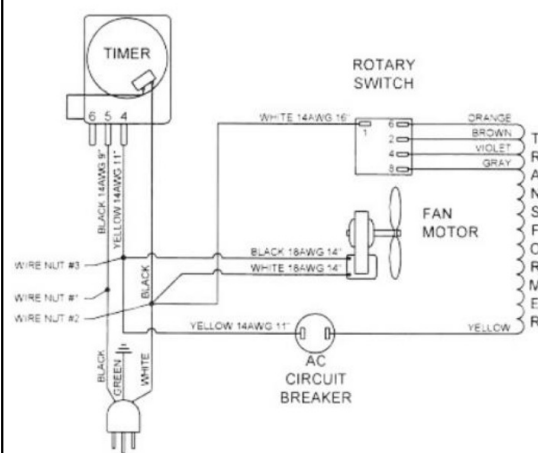
6006 WIRING



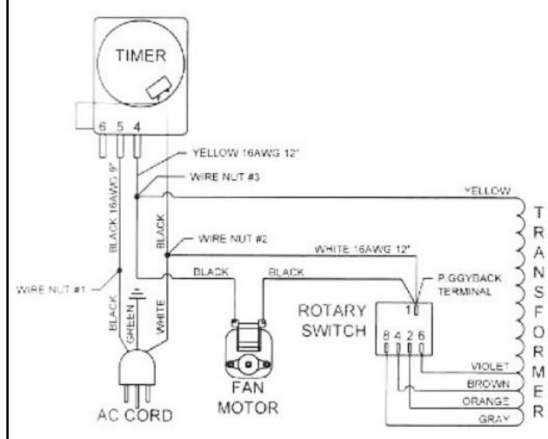
6010A WIRING



6009, 6012 WIRING



US20 WIRING



Questions?

We are here to help.

Call us: [800-642-3451](tel:800-642-3451)
or email: info@plpbattery.com

Specifications:

- Product Name: POWER FORGED™ Battery Charger Service Parts
- Model: 697203 Timer Kit
- Timer Type: 120-Minute Electromechanical Timer w/ Hold
- Input Voltage: 120 VAC
- Mounting: Threaded Bushing Mount

Product Usage Instructions:

Kit Contents:

Back of Timer with Terminal Labels

Installation:

Note that these installations are not direct bolt-in replacements. Some modification of the charger cabinet may be necessary (e.g.- drilling holes), as well as a basic electrical knowledge and skill level.

Basic electrical tools are necessary. A multi-meter may also be required.

Timer Terminal Connections:

- Terminal 5 and the loose wire are the AC input required to run the timer, usually from the AC power cord.
- Terminal 6 is not used.

Panel Mounting Instructions:

If it is necessary to drill or punch holes to mount the timer, follow these steps:

1. Use the provided template to mark the cabinet for drilling or punching. The panel will need two holes, in accordance with the diagram.
2. The timer knob stem fits through the 3/8 hole, and the smaller 3/16 hole accepts the anti-rotation locking pin on the timer body.
3. Dial label 609063 is used for the standard mounting configuration.
4. An optional orientation is to rotate the template 90 degrees counter-clockwise for an alternative mounting configuration.
5. Dial label 609064 is used for this alternative mounting configuration.

FAQ:

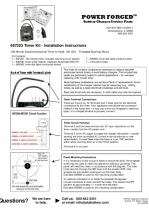
Questions:

If you have any questions or need assistance, please contact us:

Call: [800-642-3451](tel:800-642-3451)

Email: info@plpbattery.com

Documents / Resources

	<p>POWER FORCED 697203 Timer Kit [pdf] Instruction Manual 697203 Timer Kit, 697203, Timer Kit, Kit</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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