

POWER FORGED™

Battery Charger Service Parts

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697012 Connection Instructions to Replace Century 246-057-XXX Switches

The 697012 switch replaces a variety of switches used in chargers manufactured by Century Mfg. The original switches are no longer available, and includes part numbers 246-057-100, 246-057-200, 246-057-666, and others. Two of the more popular styles are shown in the diagram below. Regardless of the style, all of the terminal labels and connections are the same on the 246-057-XXX series switches. The original switches are no longer available.

In order to properly connect the wires to the new switch, it is **STRONGLY** recommended that you do not remove the wires from your old switch until you can connect them to the new switch. Alternative methods are to take pictures of the switch connections for later reference or label the wires before disconnecting.

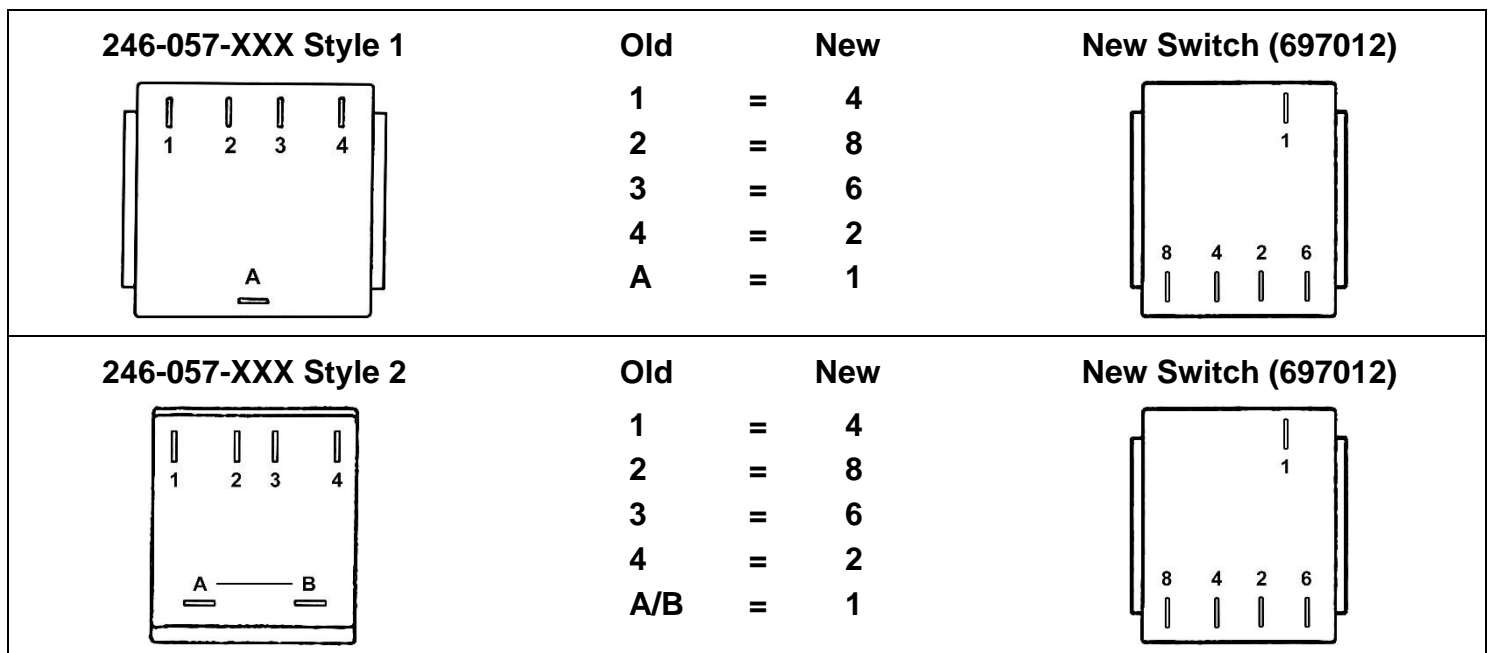
We are frequently asked for connection diagrams by wire color. It is difficult to be accurate with this information, due to the variety of combinations used by Century across differing models/transformers. Also, wire colors fade over time, and can sometimes resemble other colors. After replacing the switch, **ALWAYS** test voltage outputs at each switch position to ensure proper function. **USE WIRE COLORS AS BACK-UP ONLY. TERMINAL LABELING IS MORE ACCURATE.**

With that in mind, two of the more popular wire color combinations are listed here:

Wire Color	Note	Old Terminal	New Terminal	Switch Position (OFF at 12 O'clock)
White	AC input to switch, can be black	A (or B)	1	N/A
Yellow		1	4	4 O'clock
Black	can fade to blue-ish purple	2	8	8 O'clock
Blue	can fade to gray	3	6	6 O'clock
Orange	can fade to red	4	2	2 O'clock

Wire Color	Note	Old Terminal	New Terminal	Switch Position (OFF at 12 O'clock)
White	AC input to switch, can be black	A (or B)	1	N/A
Red	can fade to pink	1	4	4 O'clock
Yellow		2	8	8 O'clock
Blue	can fade to gray	3	6	6 O'clock
Black	can fade to blue-ish purple	4	2	2 O'clock

BE VERY CAREFUL WITH WIRE COLORS, ESPECIALLY BLUE AND BLACK!



Questions?

We are here
to help.



Call us: 800-642-3451
 or email: info@plpbattery.com

697012 to 246-057-XXX Installation Sheet.pdf
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 Rev 01/2021