

Option 602 Installation Guide

WARNING ENERGY HAZARD. The Series 668xA power supplies can provide more than 240 VA at more than 2 V. If the output connections touch, severe arcing may occur resulting in burns, ignition or welding of parts. Do not attempt to make connections while the output is live.

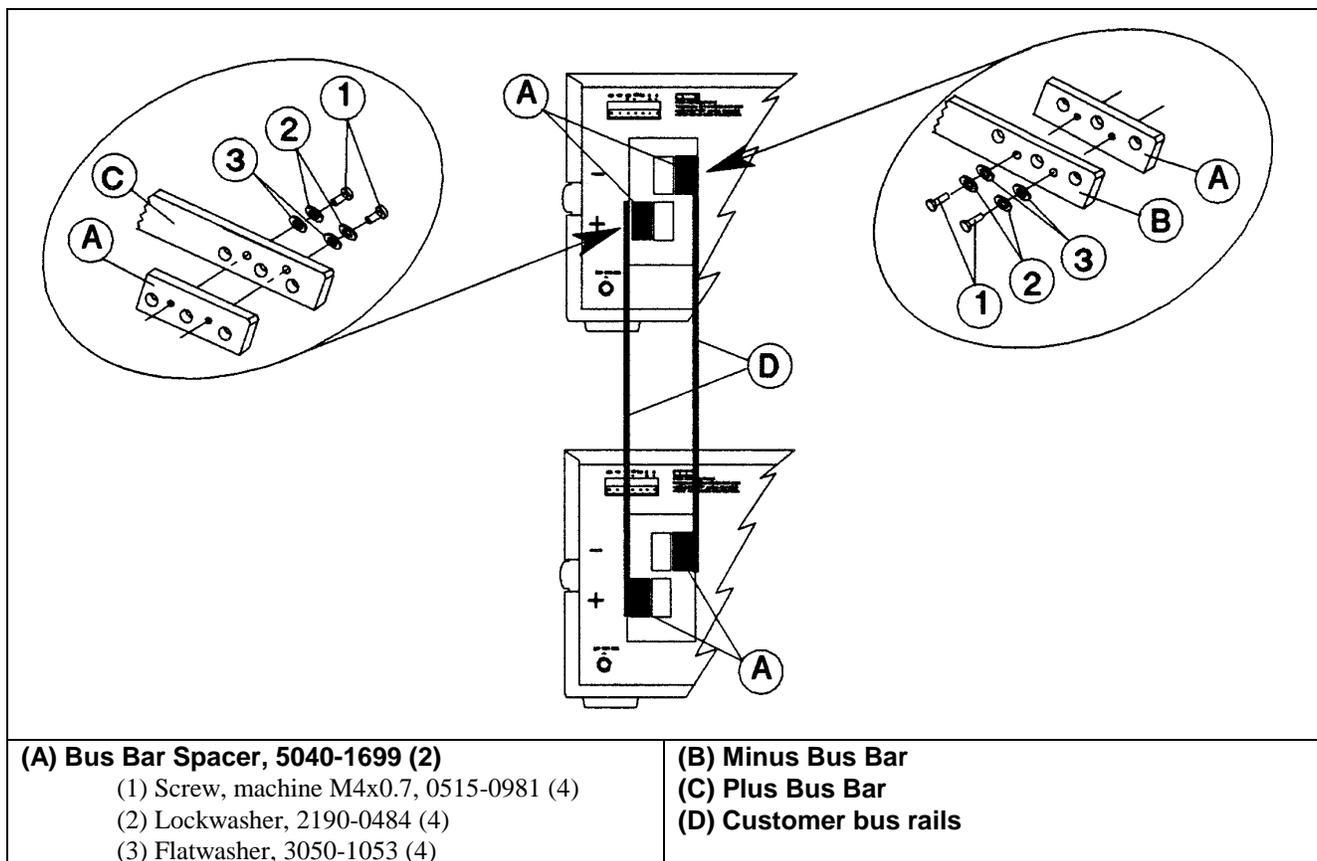
Introduction

The Option 602 kit provides bus bar spacers to permit parallel operation between vertical power supplies, such as those in an equipment rack.

Installation

Each kit has two bus bar spacers and the required hardware for attaching the spacers to the – and + bus bars. The spacers have tapped holes for receiving the screws that are inserted through clearance holes in the bus bars. Either spacer may be used with either bus bar. Secure the spacers on opposite sides of the bus bars as shown in the figure. Be sure to insert the flatwashers and lockwashers.

When the spacers have been installed, connect the bus rails between the two power supplies. Use the original bus bar hardware or the hardware provided with the Bus Bar Hardware Kit 5080-2313 (see option 601)



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Option 601 Installation Guide

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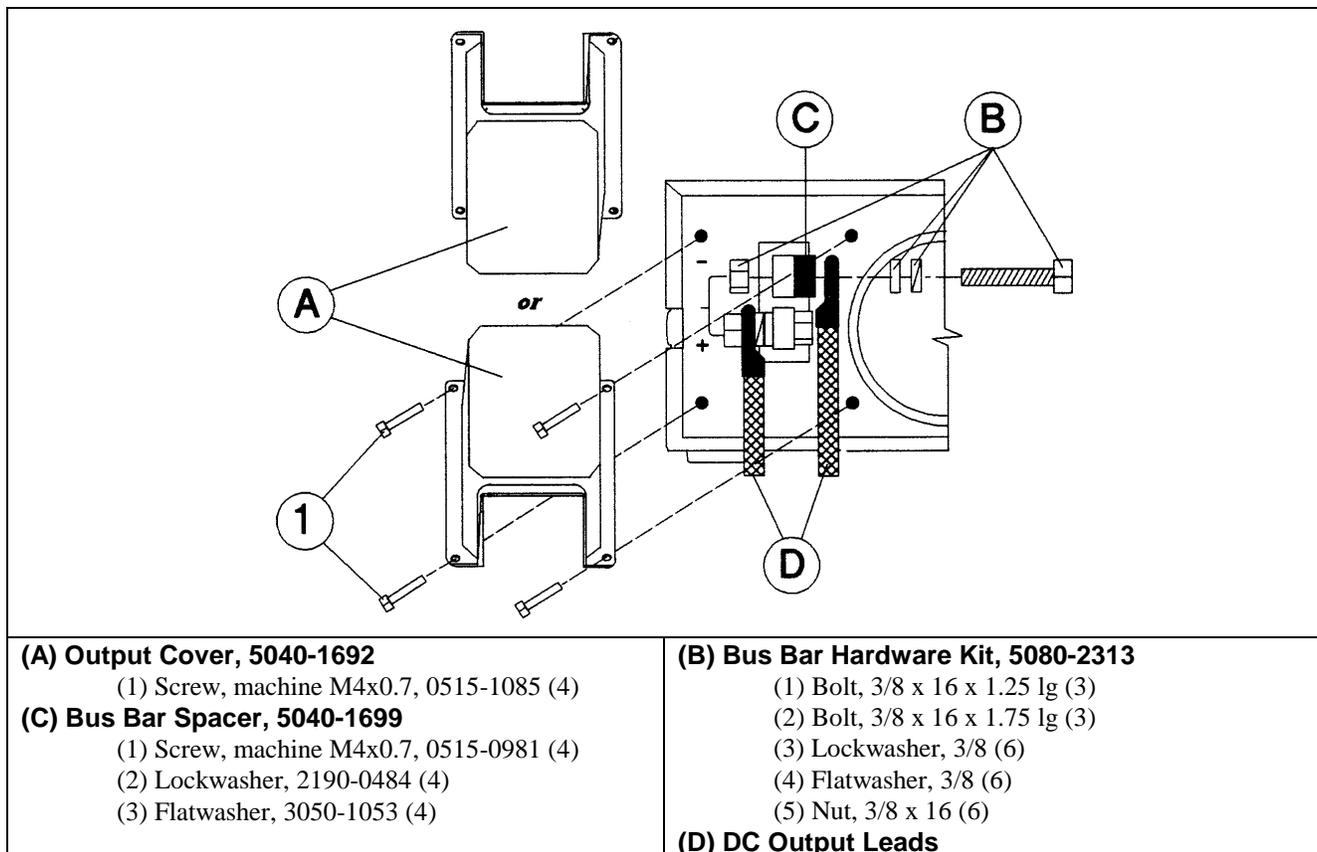
Introduction

The Option 602 kit allows bench operation of the Series 668xA power supplies. It provides an insulating cover and means for vertical connections to the output bus bars to prevent accidental contact between the two bus bars and external objects at the rear of the power supply.

Installation

Each option contains an output cover with a cutout to permit the load leads to be run down from above or up from below the power supply. The option also includes four screws for fastening the cover to the rear panel, a bus bar spacer with mounting hardware, and a bus bar hardware kit for connecting the load leads to the output bus bars.

Install the bus bar spacers on either output bus bar to permit clearance between the – and + output leads (see Option 602 instructions for mounting details). Using the bus bar hardware kit, connect the output leads either from above or below the bus bars. Then install the output cover and secure it with the four machine screws provided.



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