
Safety Plate (SP-1) for Sine Wave Plus AC/DC Conduit Boxes

Installation
Instruction Sheet

SP-1 Safety Plate

975-0081-01-01 Rev A

Safety Plate Overview

The purpose of the Safety Plate (SP-1) is to prevent accidental contact with any live circuits or wires within either the DC Conduit Box (DCCB) or the AC Conduit Box (ACCB). The Safety Plate (SP-1) covers the open end of either the DCCB or the ACCB on the inverter side. It attaches to the base of the conduit box and is secured by the Sems screws that attach the top cover. The Sems screws have lockwashers attached and are used on the top and bottom of the top covers. The Safety Plate only needs to be installed in the event that the Sine Wave Plus inverter is removed from the system.



Figure 1-1 Safety Plate SP-1

Installing the Safety Plate



WARNING: Shock Hazard

Be sure to disconnect all DC and AC power before removing the inverter and installing the safety plate.

To install the safety plate:

1. Remove the two #8 Sems screws on the top and bottom of the conduit box (AC or DC). Put these screws in a safe place.
2. Slide the Safety Plate over the open end of the conduit box inserting the cover tabs into the slots on the Safety Plate. Be sure to align the holes for the screws for resecuring the top cover.
3. Replace the two #8 Sems screws on the top and bottom of the chassis to secure the Safety Plate into place.

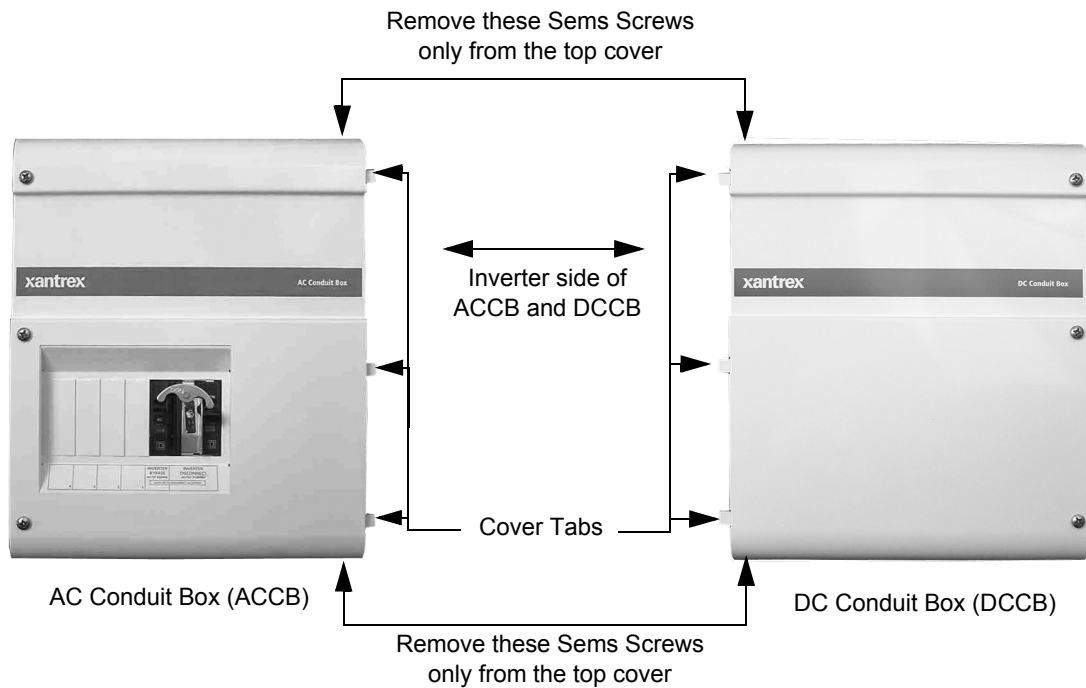


Figure 1-2 Location of Cover Tabs and #8 Sems Screws on Top Cover of AC and DC Conduit Boxes.

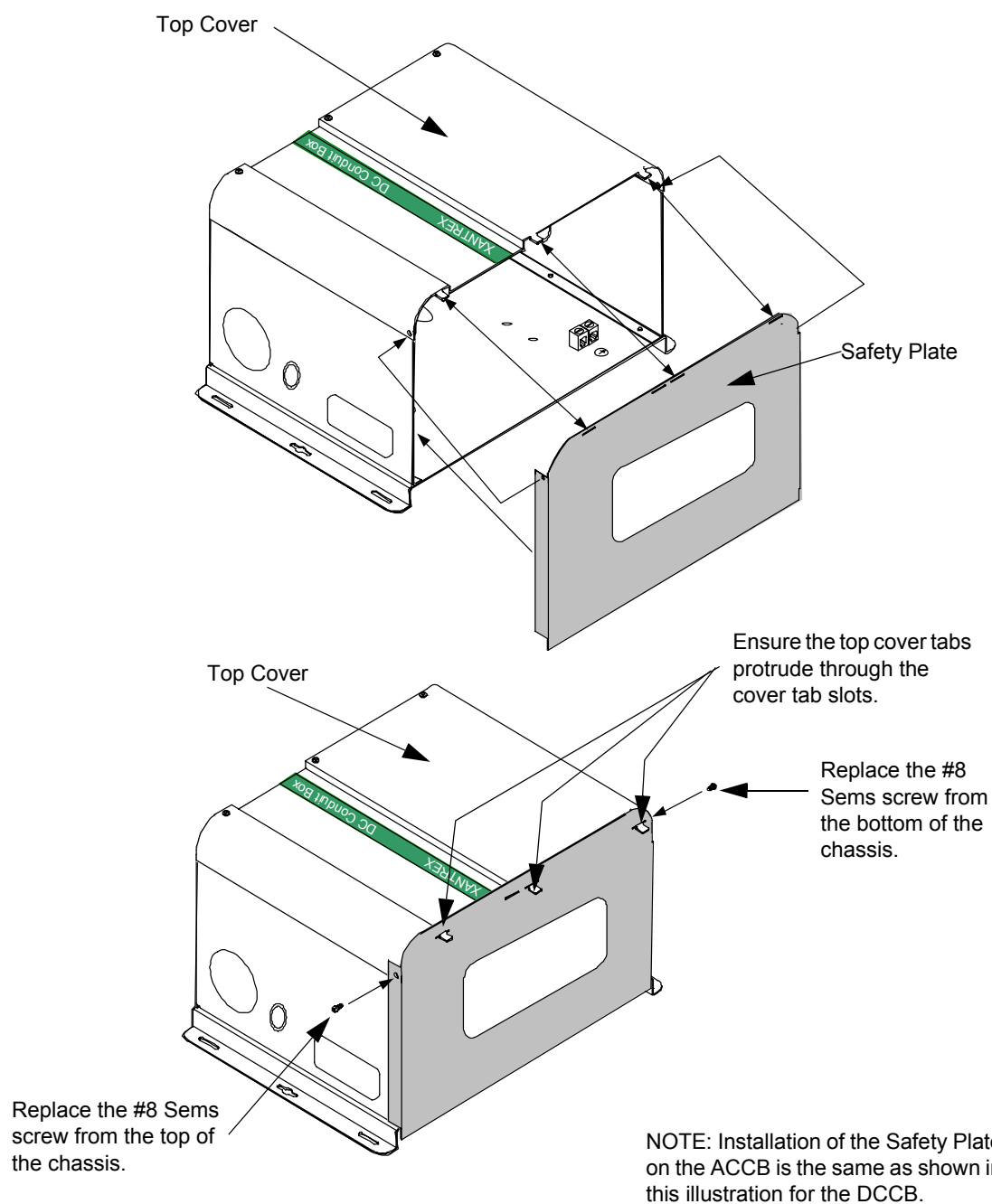


Figure 1-3 Installing the Safety Plate SP-1 on the DCCB

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