
SERVICE BULLETIN

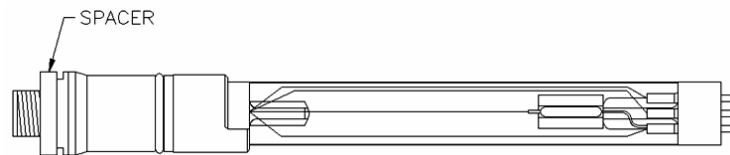
Bulletin No. 03-10
August 31, 2010

To: ITW Ransburg Distributors

Subject: Vector Plug Assembly Change and 9050 Power Supply Wiring Changes

A change has been made to the 79460-01 and 79460-03 Plug Assemblies that are used in the Vector Cascade Corded applicators (79500, 79501, and 79523) as well as the 79513-XXX Control Units. This change does not affect the Vector Cascade AA90 high pressure applicators (79580). This change will help to eliminate the problem of unnecessary SF faults. It will also increase the reliability of the ground connection to ensure operator safety.

To determine if you have a new or old version Plug Assembly, locate the spacer at the bottom of the Plug Assembly. On NEW Plug Assemblies the spacer is WHITE. On OLD Plug Assemblies the spacer is BLACK.



WARNING

DO NOT USE A NEW PLUG ASSEMBLY ON A CONTROL UNIT WIRED FOR AN OLD PLUG ASSEMBLY. THIS CAN LEAD TO APPLICATOR MALFUNCTION AND CAUSE A SAFETY HAZARD; BECAUSE HV WILL BE SUPPLIED TO THE GUN ELECTRODE EVEN THOUGH THE GUN IS NOT TRIGGERED. LIKEWISE, DO NOT USE AN OLD PLUG ASSEMBLY ON A CONTROL UNIT WIRED FOR A NEW PLUG ASSEMBLY.

In order for the new 79460-01 and 79460-03 Plug Assemblies to work with an existing 79513-111, -112, -121, or -122 Control Unit (Non-AA90 Control Units), a simple wiring change must be made. The 79460-01 and 79460-03 Plug Assemblies are the non-Kalrez and Kalrez Plug Assemblies are used in the Vector Cascade Corded Low Pressure applicators. This procedure is explained in detail in Service Instruction SI-09-14, which was originally communicated in December 2009.

For more information please reference Service Instruction SI-09-14. This service instruction can be accessed on our <http://home.itwransburg.com/Uploads/PDFs/3/SI0914.pdf>