

# INSTRUCTIONS for

## FC-5B FOOT OPERATED REMOTE CURRENT AND CONTACTOR CONTROL

This remote control is designed for use with any power source that employs a single (common) current and contactor control 14-pin Amphenol receptacle. It contains a potentiometer which controls the current output when the Panel/Remote Switch (PRS) on the power source is placed in the "Remote" position. This remote control also consists of a switch when the PRS is placed in the "Remote" position. Both the potentiometer and switch are operated when the FC-5B pedal is depressed. See the schematic diagram in your respective power source instruction literature.

By depressing the foot pedal, the weld start sequence circuit will energize, and the welding current will increase or decrease semi-linearly within the range preset on the power source "Current" control potentiometer.

To use the remote control, proceed as follows:

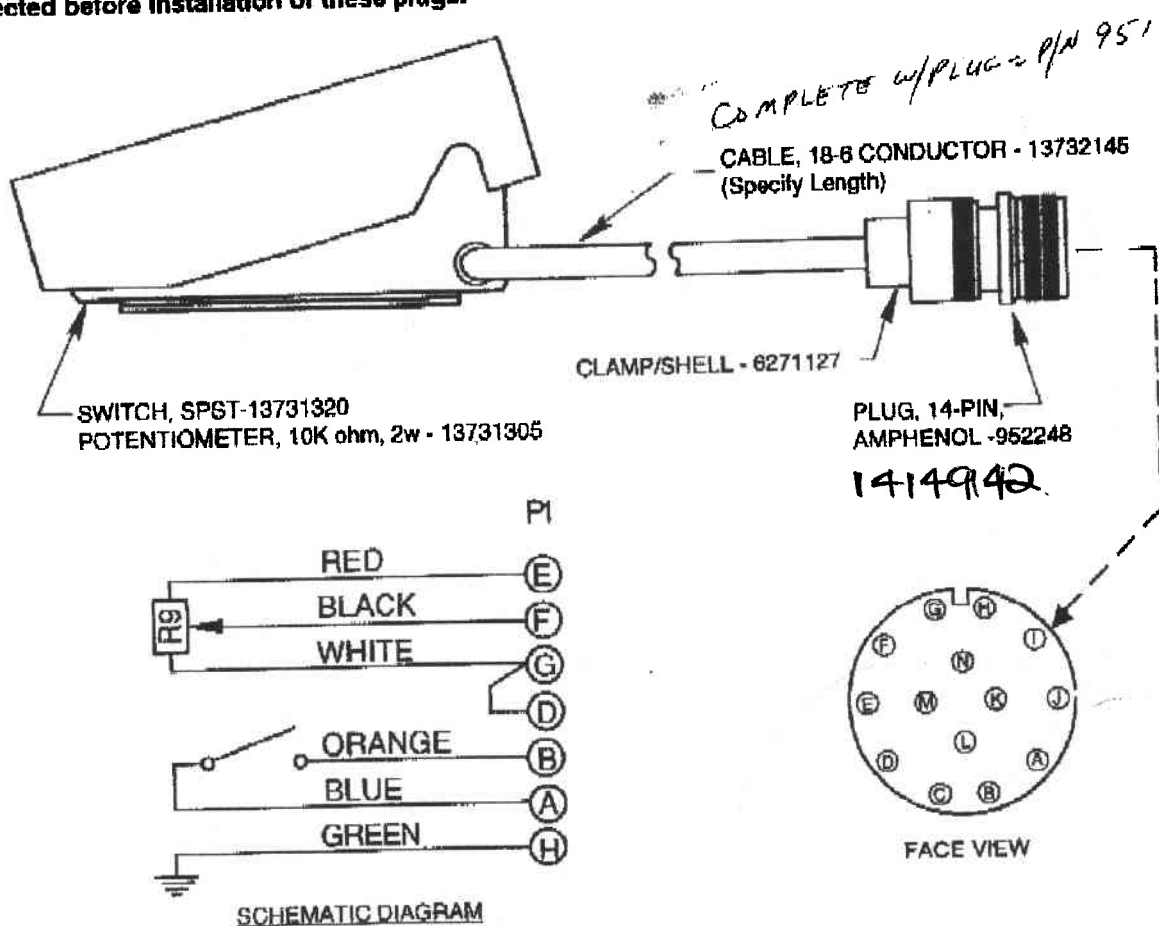
1. Plug the FC-5B control cable into current/contacter control receptacle on the power source.
2. Set the Remote/Panel toggle switch to the Remote position.
3. Set the Current Control on the power source panel to the maximum current range to be used.
4. Depress foot pedal as desired to weld.

Interconnection of these functions to the main power source is provided by a single mating 30-ft. cable/plug assembly provided.



### WARNING

Make sure all primary power to Power Source is disconnected before installation of these plugs.



FC-5B Foot Switch Assembly - P/N 33646



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