

Spoolmatic Pro® Spool Gun Controls

Spoolmatic Pro Hook-Up Recommendations

CV Power Supply	Spoolmatic Pro
Millermatic® Vintage*	Need Module #043 084
Millermatic® DVI™*, DVI ₂ ™*, 210*, 212*	Need Adapter Cable #195 287 (WFS controlled at machine)
Millermatic® 212 Auto-Set™, 250X*, 251*, 252, 300 w/meters*, Shopmate™ 300 DX	Direct Hook-Up
AlumaPower™ MPa, CP Series, Deltaweld® Series, Dimension™ Series, Invision™ MPa, Regency® 250*, Shopmaster™*, XMT® Series, PipePro® 304*, Trailblazer® 275, 275 DC*, 302*, 302 Air Pak™, 325	Need WC-24 #137 549
Bobcat™ Series, Miller Legend® 302*	Need WC-115A #137 546-01-1

*Discontinued product.



WC-115A Weld Control #137 546 Without contactor
#137 546-01-1 With contactor
 This control operates on 115 VAC, and is designed primarily for CC DC power sources. It can also be used with CV power sources or DC engine drives supplying 115 VAC. When used with a CC source, the control circuit functions in a voltage-sensing mode. When used with a CV source, it functions as a constant-speed circuit.



WC-24 Weld Control #137 549
 Packaged in a compact, lightweight, non-metallic enclosure, the WC-24 easily mounts directly on the power source. It's designed for use with Miller CV power sources supplying 24 VAC and 14-pin receptacles. The control includes a board-mounted potentiometer which can alter the drive motor acceleration rate to optimize arc starting performance.

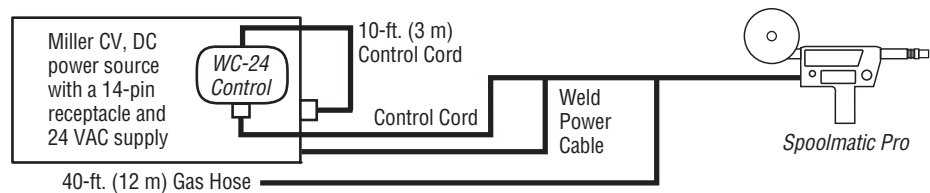
Standard features include a wire run-in control and a drive motor acceleration control which ensure optimum arc starting performance, regardless of the type of power source being used. The WC-115A comes with a 10-foot (3 m), wall-type plug power cord.

Typical Installations

Note: Cords and cables are supplied unless noted otherwise on drawings below. Refer to Owner's Manual for complete installation instructions.

To connect the Spoolmatic Pro gun and WC-24 control to older-style Miller or competitive CV power sources that **do not** have a 24 VAC supply, the PSA-2 control **#141 604** is required.

To connect Spoolmatic Pro gun and WC-24 control to Millermatic® 200 power source that has a 4-pin receptacle, order adapter cord **#042 236**.



To connect the WC-115A control to older-style Miller power sources having Hubbell or 5-pin contactor control receptacles, the appropriate connector must be ordered **separately**.

To connect to older-style Miller CC power sources having a two-socket Hubbell connector, order plug **#039 618**.

If power source has a Miller 5-pin receptacle, order **#039 273 and #039 685**.

To connect to older-style Miller CV power sources having a two-prong Hubbell connector, order plug **#039 635**.

Note: These connectors are to replace the 14-pin connector on the 10-foot interconnect contactor cord. Internal wiring changes may be necessary.

