

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.

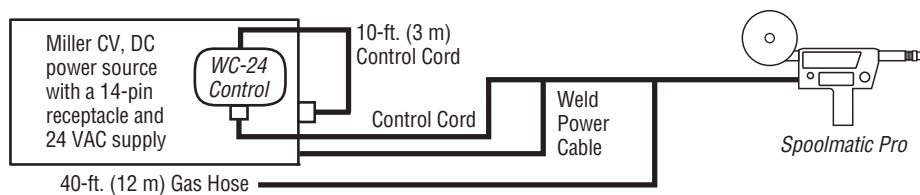
Standard features include a wire run-in control and a drive motor acceleration control which ensure optimum arc starting performance, regardless of the type of power source being used. The WC-115A comes with a 10-foot (3 m), wall-type plug power cord.

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**.



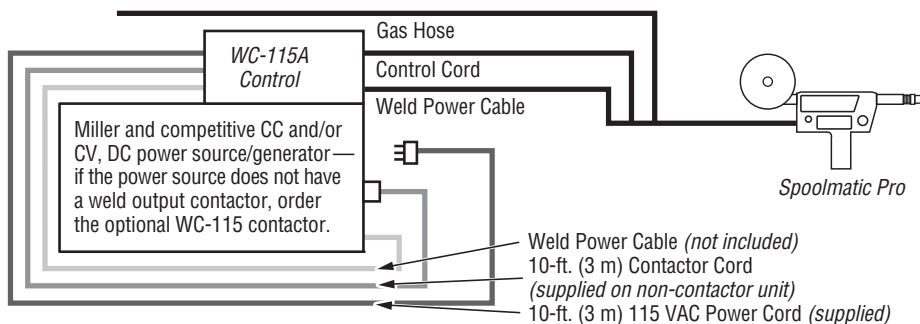
To connect the WC-115A control to older-style Miller power sources having Hubbell or 5-pin contactor control receptacles, the appropriate connector must be ordered **separately**.

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.



Ordering Information

Important notes:

Spoolmatic Pro guns require a WC-24 or WC-115 weld control, unless used on a machine that allows direct hookup. Refer to chart on page 6.

Recommended Power Sources

AlumaPower™ MPa
See literature no. DC/34
(For synergic use with AlumaFeed™)

Millermatic® 212 Auto-Set™
See literature no. DC/12.46

Millermatic® 252
See literature no. DC/12.49
(Not compatible with Millermatic 350P)

Deltaweld® Series
See literature no. DC/16.2

XMT® 350/450
See literature no. DC/18.83

Invision™ MPa
See literature no. DC/23.5

Trailblazer® 275/325
See literature no. ED/4.75

Big Blue® 800 Duo Air Pak™
See literature no. ED/13.0

Note: Other power sources may be used.

Equipment	Stock No.	Description	Qty.	Price
Spoolmatic® Pro Spool Gun	#301 147	15-ft. (4.6 m) cable		
	#301 148	30-ft. (9 m) cable		
WC-24 Weld Control	#137 549			
WC-115A Weld Control	#137 546 #137 546-01-1	Without contactor With contactor		
Consumables and Accessories				
Consumables		See pages 2–3		
Optional Head Tube Assemblies		See page 4		
Liners for Opt. Head Tube Assemblies		See page 5		
Hose and Cable Extension Kits	#132 228 #132 229	25 ft. (7.6 m) 50 ft. (15 m)		
Leather Cable Cover	#241 159 #241 160	15 ft. (4.6 m) 30 ft. (9 m)		
One-Pound Spool Canister	#132 230			
50-Degree Curved Nozzle Kit-A	#264 064			
Replacement Contact Tips for 50-Degree Curved Nozzle		See page 5		
50-Degree Curved Nozzle Insulator Kit	#264 066	For use with 50-Degree Curved Nozzle Kit-A		
1/16-Inch (1.6 mm) Wire Kit	#230 708	Required when running 1/16-inch wire		

Date:

Total Quoted Price:

Distributed by:

