Universal Conventional Liners

MIG Welding Accessory

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All Consumables are Not Created Equal.

It's important to choose longer lasting consumables. They can make the difference between repeated consumable replacement and rework, or more arc time and better bottom line.

100% tested prior to shipment to ensure the smoothest wire feed in the industry.

Liners won't gap when bent.

Produced from high carbon music wire which provides longer life.

Compatible with all legacy Q-Gun™, S-Gun™ and T-Gun™ Series MIG Guns as well as the New! Best of the Best (BTB) Platform.

New! Color coded shrink wrap makes it easier to identify liner wire size.

This pr

Made with Pride and without Compromise in the

CALIFORNIA PROPOSITION 65 WARNING

Welding or cutting equipment produces fumes or gases which contain chemicals known to the State of California to cause birth defects and in some cases, cancer. (California Health and Safety Code Section 25249.5 et seq.)

This product contains chemicals, including lead, known to the state of California to cause cancer, and birth defects or other reproductive harm. Wash hands after use.

Bernard

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For more information, visit us at BernardWelds.com



New! Universal Conventional Liners

New! Universal Conventional Liner Part Numbers

Wire Size	Liner Color	10' (3.05m)	15' (4.57m)	25' (7.62m)	
.023"030"	Yellow		L1A-15	L1A-25	
.030"035"	Green		L2A-15	L2A-25	
.035"045"	White	L3A-10* L3A-15*		L3A-25*	
.045"-1/16"	Red	L4A-10**	L4A-15**	L4A-25**	
5/64"	Blue		L6A-15	L6A-25	
3/32"	Grey		L7A-15	L7A-25	
7/64" - 1/8"	Black		L8A-15	L8A-25	

^{*}Standard Liner for .035" & .045" Guns

Cross Reference Chart

Wire Size	Old Bernard Part Number		Old Tregaskiss™ Part Number			New! Universal Conventional Liner Part Number			
	10' (3.05m)	15' (4.57m)	25' (7.62m)	10' (3.05m)	15' (4.57m)	25' (7.62m)	10' (3.05m)	15' (4.57m)	25' (7.62m)
.023"030"		43015	43025		415-23-15			L1A-15	L1A-25
.030"035"		43015	43025		415-30-15	415-30-25		L2A-15	L2A-25
.035"045"	44110	44115	44125	415-35-10	415-35-15	415-35-25	L3A-10*	L3A-15*	L3A-25*
	43110	43115	43125				L3B-10	L3B-15	L3B-25
.045"-1/16"	44210	44215	44225	415-116-10	415-116-15	415-116-25	L4A-10**	L4A-15**	L4A-25**
		43215	43225					L4B-15	L4B-25
5/64"		44315	44325		415-564-15	415-564-25		L6A-15	L6A-25
3/32"		45415	45425		415-332-15	415-332-25		L7A-15	L7A-25
7/64"		45615	45625		615-18-15			L8A-15	L8A-25
1/8"		46715	46725		615-18-15			L8A-15	L8A-25

^{*}Standard Liner for .035" & .045" Guns

Replacement Instructions and Service

A CAUTION

Disconnect gun from equipment, allow to cool and remove electrode from liner before servicing.

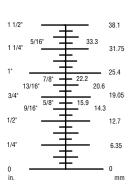
Diffuser/Retaining Head Removal

Using the appropriate wrench remove the gas diffuser/retaining head with a counterclockwise rotation.

Universal Conventional Liner Installation

Re-insert liner into power pin with cable laying straight. Continue until liner lock is fully seated into the power pin. A twisting motion may be necessary to seat the o-ring (some power pins may require installation of additional components to secure liner). Making sure the cable is straight, push liner back into gun (back load) and trim liner on front of the gun per diffuser/retaining head part number on the chart to the right. Remove any burr that may obstruct wire feed.

New Liner Irim Lengths					
Centerfire™ Diffuser Part Number	Liner Trim Length				
D-1	9/16"	14.3 mm			
D-1T	13/16"	20.6 mm			
D-1T-5	13/16"	20.6 mm			
DS-1	9/16"	14.3 mm			
DS-1T	5/8"	15.9 mm			
DW-1	1/4"	6.4 mm			
Quik Tip™ Diffuser Part Number	Liner Trim Length				
D114	5/8"	15.9 mm			
D114Q	9/16"	14.3 mm			
D118	3/4"	19.1 mm			
D118Q	3/4"	19.1 mm			
D118QLL	1-5/16"	33.3 mm			
D1FQ	7/8"	22.2 mm			
D218	7/8"	22.2 mm			
TOUGH LOCK™ Retaining Head					
Part Number	Liner Trim Length				
ALL	3/4"	19.1 mm			





^{**}Standard Liner for 1/16" Guns

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