Bernard[®] 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.

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 Best of the Best (BTB) Platform.

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

Made with Pride and without Compromise in the

↑ WARNING:

Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Bernard®

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For more information, visit us at Tregaskiss.com



Bernard® Conventional Liners

Bernard 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®		regaskiss® Part N	® Part Number		New Bernard® 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		615-18-154			L8A-15	L8A-25
1/8"		46715	46725		615-18-154			L8A-15	L8A-25

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Replacement Instructions and Service

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

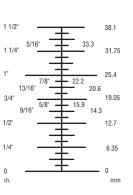
Diffuser/Retaining Head Removal

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

Bernard 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 at front of the gun per diffuser/retaining head part number on the chart to the right. Remove any burr that may obstruct wire feed.

Liner Trim Lengths				
AccuLock™ Diffuser Part Number	Liner Trim Length			
DS-A1-C, DS-A2-C	5/8"	15.9 mm		
D-A1-C, D-A2-C	3/4"	19.1 mm		
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		
	Liner Trim Length			
Quik Tip™ Diffuser Part Number	Liner Tri	m Length		
Quik Tip™ Diffuser Part Number D114	Liner Tri	m Length 15.9 mm		
-				
D114	5/8"	15.9 mm		
D114 D114Q	5/8" 9/16"	15.9 mm 14.3 mm		
D114 D114Q D118	5/8" 9/16" 3/4"	15.9 mm 14.3 mm 19.1 mm		
D114 D114Q D118 D118Q	5/8" 9/16" 3/4" 3/4"	15.9 mm 14.3 mm 19.1 mm 19.1 mm		
D114 D114Q D118 D118Q D118QLL D1FQ D218	5/8" 9/16" 3/4" 3/4" 1-5/16"	15.9 mm 14.3 mm 19.1 mm 19.1 mm 33.3 mm		
D114 D114Q D118 D118Q D118QL D1FQ D218 TOUGH LOCK® Retaining Head	5/8" 9/16" 3/4" 3/4" 1-5/16" 7/8"	15.9 mm 14.3 mm 19.1 mm 19.1 mm 33.3 mm 22.2 mm		
D114 D114Q D118 D118Q D118QLL D1FQ D218	5/8" 9/16" 3/4" 3/4" 1-5/16" 7/8"	15.9 mm 14.3 mm 19.1 mm 19.1 mm 33.3 mm 22.2 mm 22.2 mm		





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

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