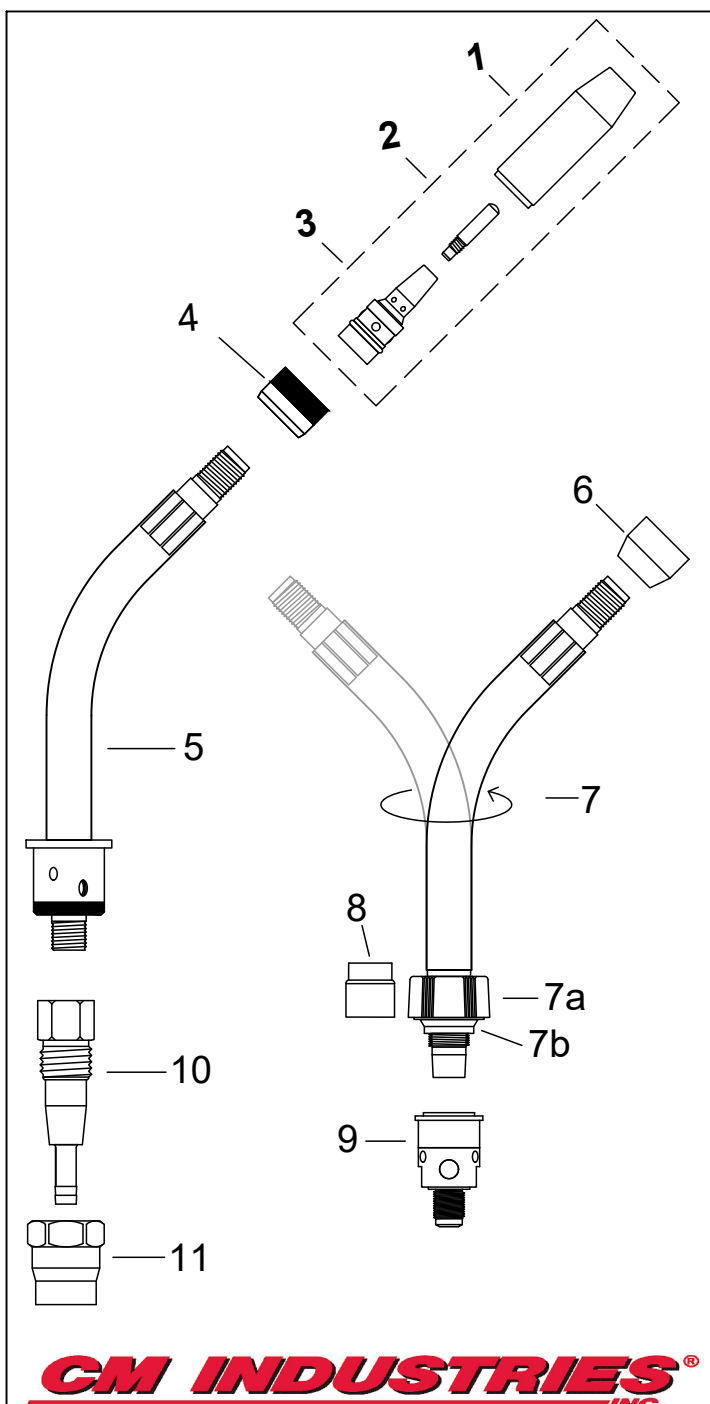


Replacement Suitable for Bernard® BTB

RATING	Factory Installed Consumables			
600 Amp CO2 @ 100% Duty Cycle 600 Amp Mixed Gas @ 60% Duty Cycle Wire Capacity: 0.035" (0.9mm) - 3/32" (2.4mm)	Style	Contact Tip	Diffuser	Nozzle
	CM Taper-Lock™	155-1-xx	154-R505	152-30-75C
	Centerfire™	T-xxx	D-1	N-3418C
	Quik Tip™	T1xxx	D118Q	N1C34HQ
	Tough Lock™	R403-20-xx	R404-26	R401-6-75

#	Consumable Options	
1-3.	CM Taper-LOCK™	See Pages 6-7
1-3.	Centerfire™	See Page 8
1-3.	Tough Lock™	See Pages 9-11
1-3.	Quik Tip™	See Page 12
#	Part Number	Description
4.	R402-11	Neck Insulator
5.	R305-45 R305-60	Gooseneck Assy., 45°, Short Gooseneck Assy., 60°, Short
	R405-45 R405-60	Gooseneck Assy., 45°, Medium Gooseneck Assy., 60°, Medium, Common
	R505-45 R505-60	Gooseneck Assy., 45°, Long Gooseneck Assy., 60°, Long, Common
6.	B4423R	Neck Insulator (for Q Necks)
7.	BQT3-30 BQT3-45 BQT3-60 BQT3-80	Q Neck Assy., 30°, Medium Q Neck Assy., 45°, Medium Q Neck Assy., 60°, Medium Q Neck Assy., 80°, Medium
	BQT5-30 BQT5-45 BQT5-60 BQT5-80	Q Neck Assy., 30°, Long Q Neck Assy., 45°, Long Q Neck Assy., 60°, Long Q Neck Assy., 80°, Long
7a.	B1840057	Repl. Plastic Lock Nut
7b.	B1840031	Repl. Silicone Rubber Seal
8.	B4780	Insulator Hex Nut, Optional
9.	B1680085	Neck Adapter (for Q Necks)
10.	R608	End Fitting
11.	R609	Cone Nut



#	Part Number	Description
12.	B4993	Inner Tube Clamp
13.	R412-1	Switch Lead Connector
14.	B4944	Outer Jacket Clamp
15.	R411-3	Mounting Screw
16.	R411-2	Switch Housing
17.	R411-1	Switch
18.	R610	Handle, Front
19.	185-52-001	Spring Guard, Front
20.	R515-10CM	Unicable Assy. w/ Front Handle & Springs, 10'
	R515-12CM	Unicable Assy. w/ Front Handle & Springs, 12'
	R515-15CM	Unicable Assy. w/ Front Handle & Springs, 15'
	R515-20CM	Unicable Assy. w/ Front Handle & Springs, 20'
	R515-25CM	Unicable Assy. w/ Front Handle & Springs, 25'
21.	B2520041	Strain Relief Spring
22.	B2520066	Strain Relief Kit
23.	B2280056	Support Screw
24.	R414-400CM	Power Pin Block
25.	R214	Power Pin, Tweco #4
26.	R414-1	O-Ring, Tweco #4
27.	C44C	Liner Set Screw
28.	R214-1	Power Pin w/ O-Rings, Miller
29.	R414-11-2	O-Ring, Miller
30.	R214-116	Power Pin Cap, Miller .035"-1/16" Wire
	R214-332	Power Pin Cap, Miller 5/64"-13/32" Wire
31.	R214-2	Power Pin, Lincoln LN
32.	B8631	Repl. Gas Hose Nipple
33.	401-00-001	Adaptor Nut
34.	R425-10CM	Power Pin, Euro
35.	285-00-002	O-Ring, Euro
36.	300-05-001	Electrical Plug, Miller
37.	300-05-002	Electrical Plug, Lincoln LF, LN, Power Feed
38.	L3A-15	Liner Assembly, 15', .035"-.045"
	L4A-15	Liner Assembly, 15', .045"- 1/16"
	L6A-15	Liner Assembly, 15', 5/64" - 3/32"
	L3A-25	Liner Assembly, 25', .035"-.045"
	L4A-25	Liner Assembly, 25', .045"- 1/16"
	L6A-25	Liner Assembly, 25', 5/64" - 3/32"
	R415-35-15	Liner Assembly, 15', .035"-.045"
	R415-116-15	Liner Assembly, 15', .045"-1/16"
	R415-564-15	Liner Assembly, 15', 1/16-5/64"
	R415-332-15	Liner Assembly, 15', 5/64-3/32"
	R415-35-2	Liner Assembly, 15', .035"-3/64", Aluminum
	R415-116-2	Liner Assembly, 15', 3/64"-1/16", Aluminum
	R415-35-0	Teflon Liner Assy., 15',.035"-3/64" Aluminum
	R415-116-0	Teflon Liner Assy., 15', 3/64"-1/16" Aluminum
	R415-35-25	Liner Assembly, 25', .035"-.045"
	R415-116-25	Liner Assembly, 25', .045"-1/16"
	R415-564-25	Liner Assembly, 25', 1/16-5/64"
	R415-332-25	Liner Assembly, 25', 5/64-3/32"

