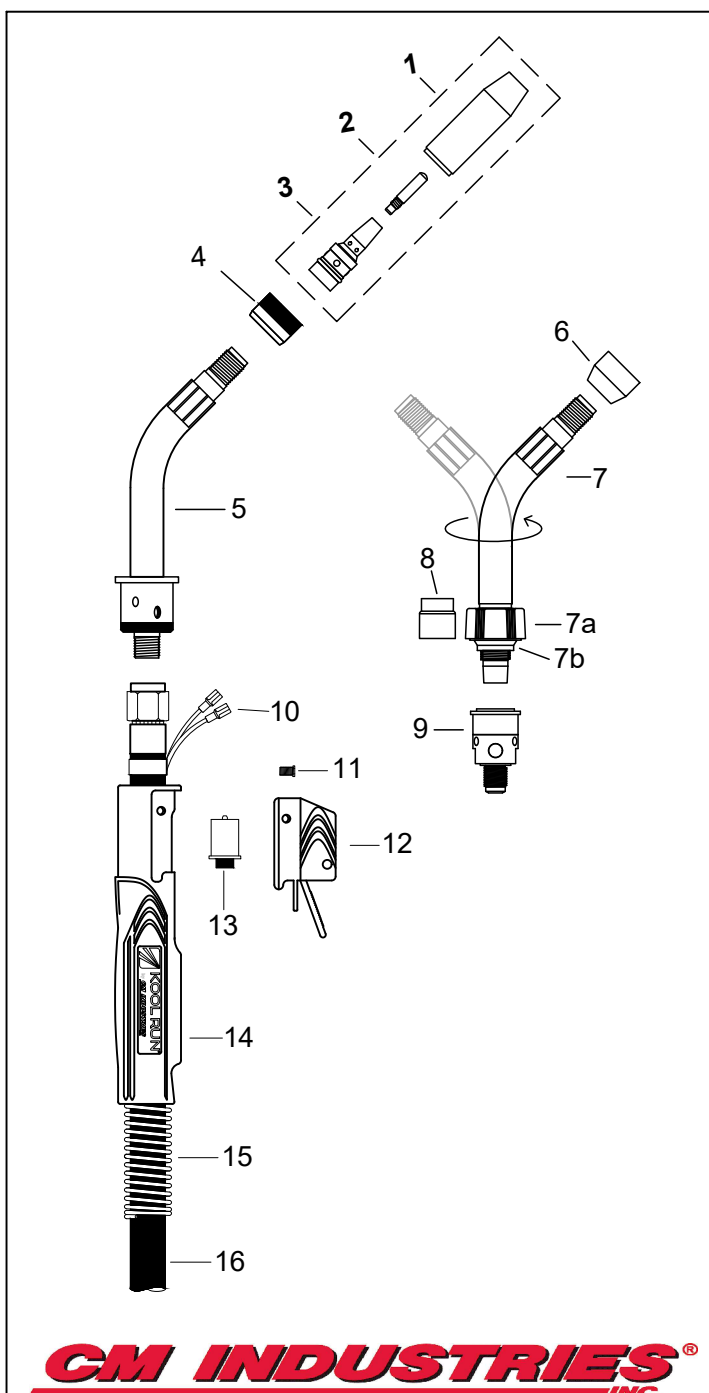


AIR-COOLED MIG GUN

Replacement Suitable for Bernard® BTB

RATING	Factory Installed Consumables			
300 Amp CO2 @ 100% Duty Cycle 300 Amp Mixed Gas @ 60% Duty Cycle Wire Capacity: 0.030" (0.8mm) - 0.062" (1.6mm)	Style	Contact Tip	Diffuser	Nozzle
	CM Taper-Lock™	155-1-xx	154-R505	152-10-62C
	Centerfire™	T-xxx	DS-1	NS-5818C
	Quik Tip™	T1xxx	D118Q	N1C58Q
	Tough Lock™	R403-20-xx	R404-26	R401-4-62

#	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	Gooseneck Assy., 45°, Short
	R305-60	Gooseneck Assy., 60°, Short, Most Common
	R405-45	Gooseneck Assy., 45°, Medium
	R405-60	Gooseneck Assy., 60°, Medium
	R505-45	Gooseneck Assy., 45°, Long
	R505-60	Gooseneck Assy., 60°, Long
6.	B4423R	Neck Insulator (for Q Necks)
7.	BQT3-30	Q Neck Assy., 30°, Medium
	BQT3-45	Q Neck Assy., 45°, Medium
	BQT3-60	Q Neck Assy., 60°, Medium
	BQT3-80	Q Neck Assy., 80°, Medium
	BQT5-30	Q Neck Assy., 30°, Long
	BQT5-45	Q Neck Assy., 45°, Long
	BQT5-60	Q Neck Assy., 60°, Long
	BQT5-80	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.	R412-1	Switch Lead Connector
11.	R411-3	Mounting Screw
12.	R411-2	Switch Housing
13.	R411-1	Switch
14.	R410	Handle
15.	R513-2	Spring Guard



#	Part Number	Description
16.	R313-10	Unicable Assy. w/ Handle, 10'
	R313-12	Unicable Assy. w/ Handle, 12'
	R313-15	Unicable Assy. w/ Handle, 15'
	R313-20	Unicable Assy. w/ Handle, 20'
	R313-25	Unicable Assy. w/ Handle, 25'
17.	B2520041-S	Strain Relief Spring
18.	B2520066	Strain Relief Kit
19.	B2280056	Support Screw
20.	R414-400CM	Power Pin, Block
21.	R214	Power Pin w/ O-Rings, Tweco #4
22.	R414-1	O-Ring, Tweco #4
23.	C44C	Set Screw
24.	R214-1	Power Pin w/ O-Rings, Miller
25.	R414-11-2	O-Ring, Miller
26.	R214-116	Power Pin Cap, Miller .035"-1/16" Wire
27.	R214-2	Power Pin, Lincoln LN
28.	B8631	Repl. Gas Hose Nipple
29.	401-00-001	Adaptor Nut
30.	R425-10CM	Power Pin, Euro
31.	285-00-002	O-Ring, Euro
32.	300-05-001	Electrical Plug, Miller
33.	300-05-002	Electrical Plug, Lincoln LF, LN, Power Feed
34.	L2A-15	Liner Assembly, 15', .030"-.035"
	L3A-15	Liner Assembly, 15', .035"-.045"
	L4A-15	Liner Assembly, 15', .045"-1/16"
	L2A-25	Liner Assembly, 25', .030"-.035"
	L3A-25	Liner Assembly, 25', .035"-.045"
	L4A-25	Liner Assembly, 25', .045"-1/16"
	R415-23-15	Liner Assembly, 15', .023"
	R415-30-15	Liner Assembly, 15', .030"
	R415-35-15	Liner Assembly, 15', .035"-.045"
	R415-116-15	Liner Assembly, 15', .045"-1/16"
	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"

