

BNZ 501W

WATER-COOLED MIG GUN

Replacement Suitable for Binzel®

Ordering Information

Gun Model & Amperage
BZ5 500 Amp
Water-Cooled

BZ5 15 - 5 62 - M Z B _

Custom Options
2 +2" Longer Neck
3 +3" Longer Neck
4 +4" Longer Neck
S Short Neck

Length
10 10 ft. (3.05m)
12 12 ft. (3.66m)
15 15 ft. (4.57m)
20 20 ft. (6.10m)
25 25 ft. (7.63m)

Neck
1 180°
5 50°
6 60°

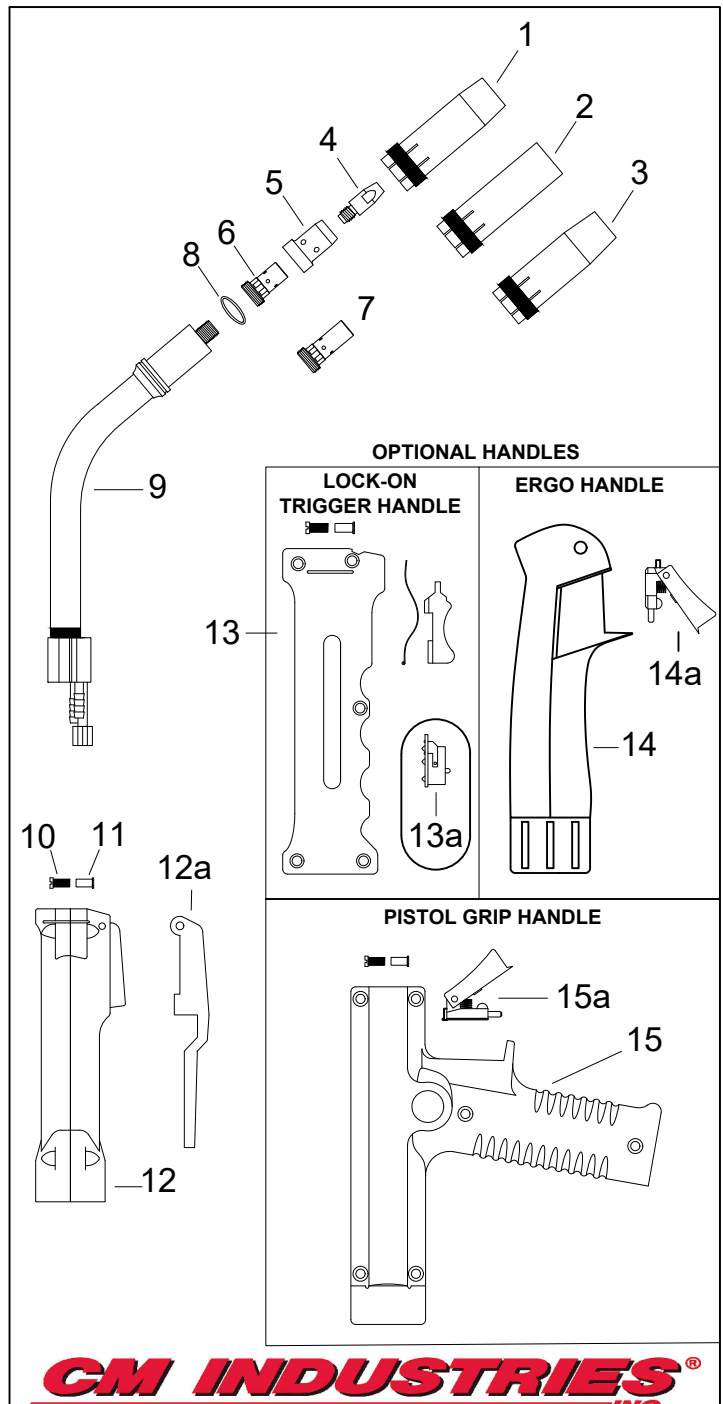
Wire Size
35 .035" 0.9mm
45 .045" 1.2mm
52 .052" 1.4mm
62 1/16" 1.6mm
78 5/64" 2.0mm
93 3/32" 2.4mm

Power Pin
E Euro
L Lincoln® LN
N Lincoln® LF & Power Feed
M Miller®
T Tweco® 4 (Standard Lead)
V Lincoln® Power MIG

Handle Options
L Locking Handle
P Pistol Grip Handle
R ERGO Handle
T EZ Grip Handle w/ Trig Ext.
Z EZ Grip Handle

Options
B Bottom Trigger
T Top Trigger

#	Part Number	Description
1.	165-52-001 165-52-305	Nozzle, Conical, 5/8" I.D., Std. Nozzle, Conical Heavy Duty, 5/8" I.D.
2.	165-52-002	Nozzle, Cylindrical, 3/4" I.D.
3.	165-52-011 165-52-111	Nozzle, Conical Small, 9/16" I.D. Nozzle, Conical Super Small, 7/16" I.D.
4.	150-08-130 150-09-130 150-10-130 150-12-130 150-12-130A 150-14-130 150-16-130 150-20-130 150-24-130	Contact Tip, M8, .030" 0.8mm Contact Tip, M8, .035" 0.9mm Contact Tip, M8, .040" 1.0mm Contact Tip, M8, .045" 1.2mm Contact Tip, M8, .047" AL 1.3mm Contact Tip, M8, .052" 1.4mm Contact Tip, M8, 1/16" 1.6mm Contact Tip, M8, 5/64" 2.0mm Contact Tip, M8, 3/32" 2.4mm
5.	046-52-002 046-52-003	Insulator/Gas Diffuser, Std. Insulator/Gas Diffuser, High Temp.
6.	160-08-402 160-06-402	Contact Tip Holder, M8, Std. Contact Tip Holder, M6
7.	160-08-404 160-06-404	Contact Tip Holder, Long, M8, Flush Contact Tip Holder, Long, M6, Flush
8.	064-52-002	Insulating Washer
9.	051-52-250 051-52-260 051-53-250 051-53-260 051-54-250 051-54-260 051-55-250 051-55-260 051-50-250 051-52-380	Swan Neck, 50° (Includes items 6 & 8) Swan Neck, 60° Swan Neck +2", 50° Swan Neck +2", 60° Swan Neck +3", 50° Swan Neck +3", 60° Swan Neck +4", 50° Swan Neck +4", 60° Swan Neck, Short, 60° Swan Neck, 180°
10.	170-66-005	Handle Screw
11.	170-66-009	Handle Post
12.	170-66-002	EZ Grip Handle, Complete w/ Screws
12a.	170-66-032 170-63-006	Handle, Complete w/ Trigger Extension Trigger Extension Only
13.	170-66-102	Handle Assembly w/ Locking Trigger
13a.	185-66-023	Micro Switch for Locking Trigger
14.	170-66-104	Ergo Handle
14a.	170-14-100	Trigger Switch
15.	170-66-404	Pistol Grip Handle
15a.	170-14-002	Trigger Switch



#	Part Number	Description
Items 20-26 are available in lengths 10, 12, 15, 20, and 25 feet		
16.	300-05-004	Trigger Wire Connector
17.	350-61-095	Hose Clamp w/Bridge, 9.5mm
18.	350-60-087	Hose Clamp, 8.7mm
19.	260-52-001	Cable Support
20.	310-55-0xx	Gas Hose
21.	235-52-0xx	Wire Conduit
22.	225-52-0xx	Power Cable
23.	310-52-0xx	Water Hose, IN, Blue
24.	300-05-0xx	Trigger Wire
25.	216-52-0xx	Outer Cable Cover
26.	215-52-0xx	Cable Assembly (Includes Items 20-25)
27.	185-52-001	Cable Support Spring
28.	260-52-202	Adaptor Support
29.	285-01-001	Adaptor Support Screw
30.	310-53-002	Water Hose, OUT, Red, 2'
31.	300-05-010	Male Electrical Connector
32.	401-00-001	Adaptor Nut
33.	300-05-009	Female Electrical Connector
34.	401-02-052	Adaptor Block, Euro
35.	285-00-002	O-Ring, Adaptor Block
36.	350-52-001	Male Water Fitting
37.	350-60-095	Hose Clamp, 9.5mm
38.	300-05-001	Electrical Plug, Miller
39.	300-05-002	Electrical Plug, Lincoln LF, LN, & Power Feed
40.	401-02-054	Connector Plug, Miller
41.	079-974	O-Ring, Miller
42.	401-01-002	Liner Nut, Miller
43.	401-02-057	Connector Plug, Tweco/Linc. LF & Power Feed
44.	C224	O-Ring, Tweco
45.	401-01-004	Liner Retaining Plug
46.	401-02-056	Connector Plug, Lincoln LN
47.	B8631	Gas Hose Nipple
48.	401-01-001	Liner Retaining Nut
49.	241-02-016	Liner, 15' .035"-.045"
	241-03-016	Liner, 15' .052"-1/16"
	241-04-016	Liner, 15' 5/64"-3/32"
	241-02-027	Liner, 25' .035"-.045"
	241-03-027	Liner, 25' .052"-1/16"
	241-04-027	Liner, 25' 5/64"-3/32"
50.	255-10-010	Teflon Liner Red, 10' .035"-.045"
	255-10-012	Teflon Liner Red, 12' .035"-.045"
	255-10-015	Teflon Liner Red, 15' .035"-.045"
	255-05-010	Teflon Liner Yellow, 10' .045"-1/16"
	255-05-012	Teflon Liner Yellow, 12' .045"-1/16"
	255-05-015	Teflon Liner Yellow, 15' .045"-1/16"
51.	259-05-001	Repl. Collet, Teflon Liner Yellow
	259-10-001	Repl. Collet, Teflon Liner Red & Blue
<i>Additional Items</i>		
52.	350-65-002	Female Quick Disconnect
53.	350-65-005	Female Quick Disconnect w/ Panel Mount
Not Pictured: See page 155 for Water Hose Extension Kits		

