

MB 25 AK GAS-COOLED MIG Gun Torches

Please read all safety guidelines carefully.

MB 25 AK MIG Gun

Gas - cooled with Bikox cable assembly and Central Connector KZ-2

TYPE: GAS - Cooled

Weight: 46.5 oz.

Rating

Mixed Gas: 200 Amperes

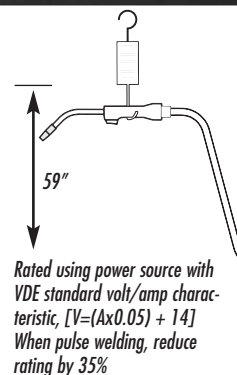
Wire Size

Co2 Gas: 230 Amperes

Inches: .030" - .045"

Millimeters: 0.8 - 2.4 mm

Duty Cycle: 60%



Model

Handle Version

10 Feet: Part No.

12 Feet: Part No.

15 Feet: Part No.

MB 25 AK

Easygrip, Small
Ergonomic, Standard A/C

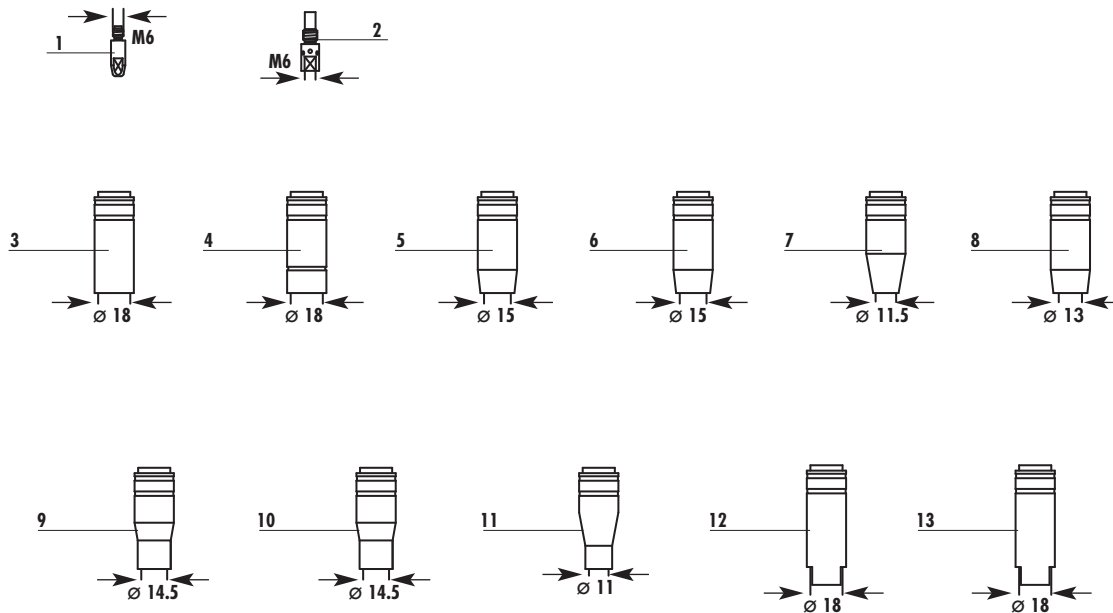
004.0090
004.0312

004.0092
004.9031

004.0095
004.9034

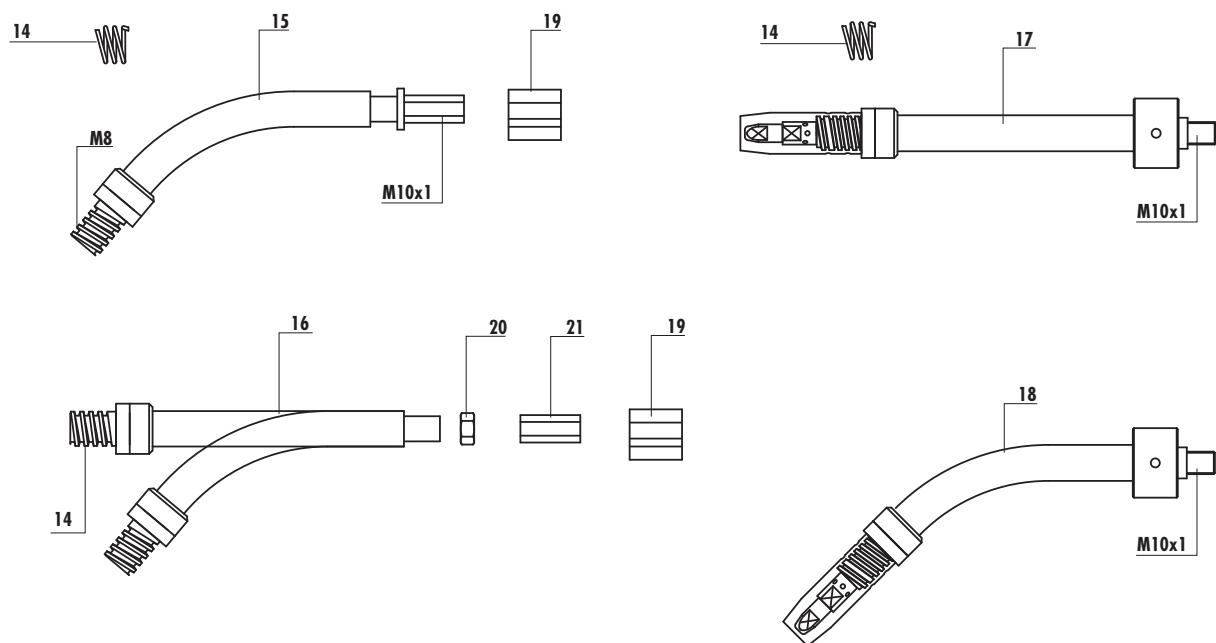
Please contact our Product Department at 1.301.846.4196.





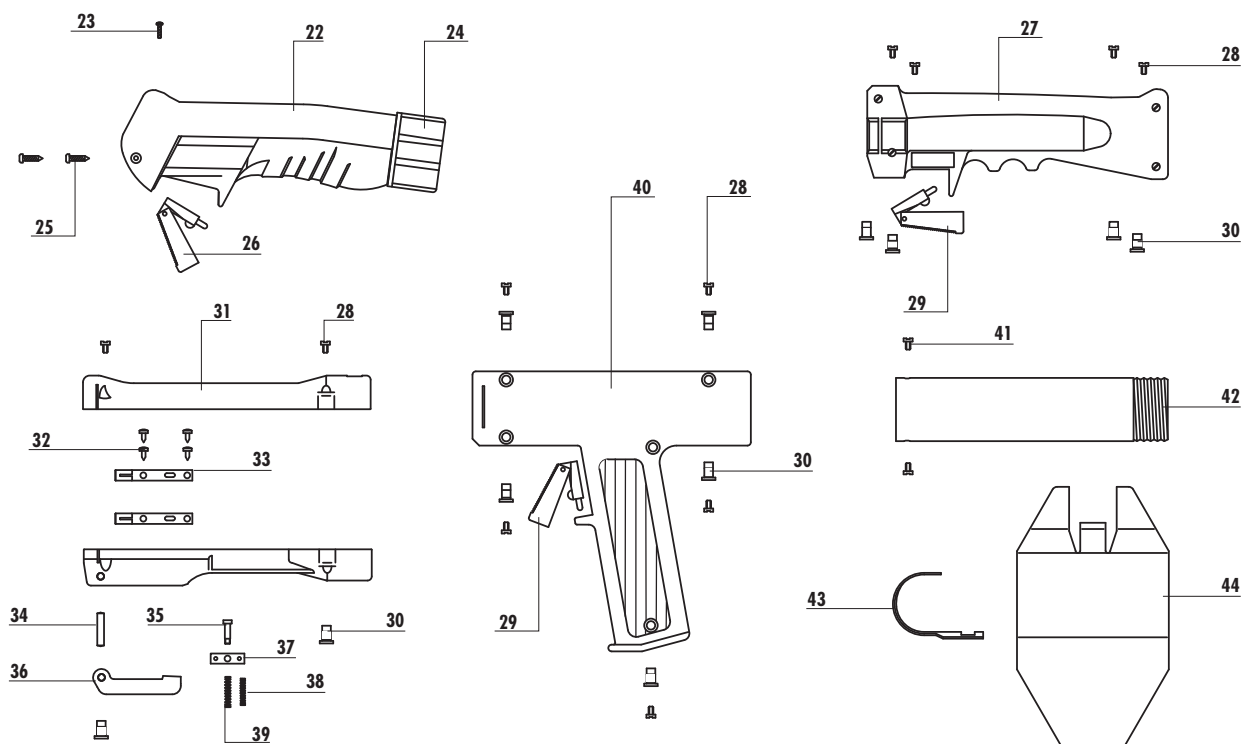
ITEM NO.	DESCRIPTION	SPECIFICATIONS	PART NUMBER
1	Contact Tip 030" M6 CU 069	25 Pieces	140.0051
	Contact Tip 035" M6 CU 069	25 Pieces	140.0169
	Contact Tip 040" M6 CU 069	25 Pieces	140.0242
	Contact Tip 045" M6 CU 069	25 Pieces	140.0379
1	Contact Tip 030" M6 CZ 069	25 Pieces	140.0054
	Contact Tip 035" M6 CZ 069	25 Pieces	140.0172
	Contact Tip 040" M6 CZ 069	25 Pieces	140.0245
	Contact Tip 045" M6 CZ 069	25 Pieces	140.0382
Not Shown	Contact Tip 030" M8 CU 262	25 Pieces	140.0114
	Contact Tip 035" M8 CU 262	25 Pieces	140.0214
	Contact Tip 040" M8 CU 262	25 Pieces	140.0313
	Contact Tip 045" M8 CU 262	25 Pieces	140.0442
Not Shown	Contact Tip 030" M8 CZ 262	25 Pieces	140.0117
	Contact Tip 035" M8 CZ 262	25 Pieces	140.0217
	Contact Tip 040" M8 CZ 262	25 Pieces	140.0316
	Contact Tip 045" M8 CZ 262	25 Pieces	140.0445
2	Holder Tip M6 Spray Arc 25	10 Pieces	142.0001
Not Shown	Holder Tip M8 Spray Arc 25	10 Pieces	142.0015
3	Nozzle Cylindrical 25	10 Pieces	145.0042
4	Nozzle Cylindrical with X-Ins 25	10 Pieces	145.0061
5	Nozzle Conical Standard 25	10 Pieces	145.0076
6	Nozzle Conical with X-Ins 25	10 Pieces	145.0100
7	Nozzle Conical Small 25	10 Pieces	145.0124
8	Nozzle Conical Small with X-Ins 25	10 Pieces	145.0432
9	Nozzle Bottleform 25	10 Pieces	145.0144
10	Nozzle Bottleform with X-Ins 25	10 Pieces	145.0160
11	Nozzle Bottleform Small 25	10 Pieces	145.0153
12	Nozzle Spot Weld 25	10 Pieces	145.0169
13	Nozzle Spot Weld with X-Ins 25	10 Pieces	145.0187

Specifications subject to change without notice

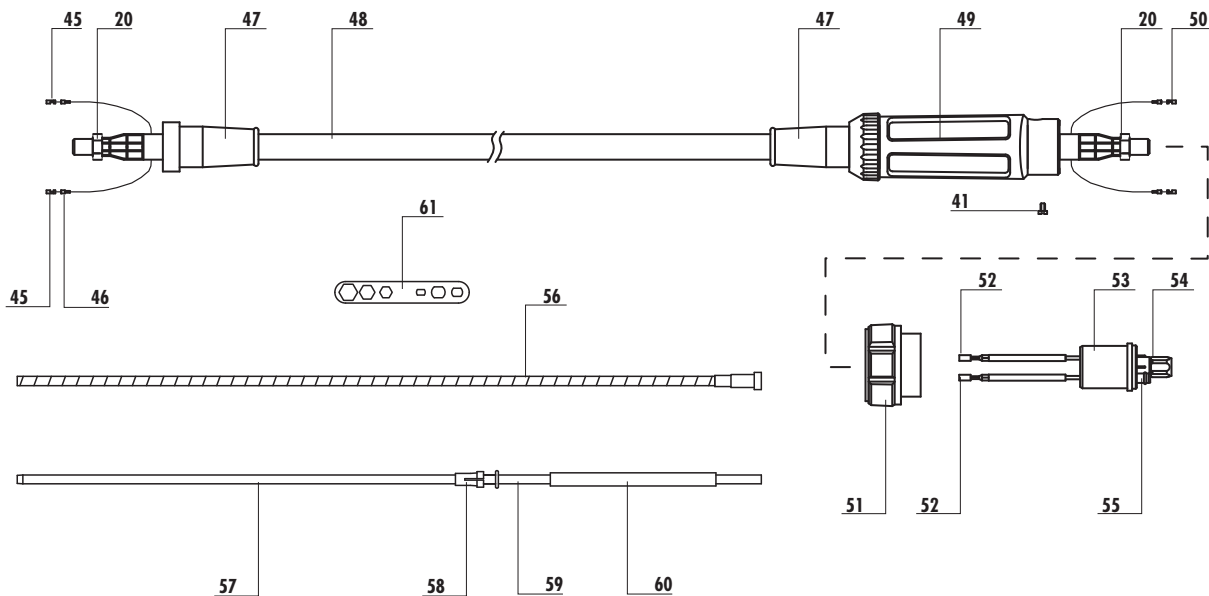


ITEM NO.	DESCRIPTION	SPECIFICATIONS	PART NUMBER
14	Spring Nozzle Retainer MB 25 AK	10 Pieces	003.0013
15	Swanneck MB25AK 50 degrees		004.0012
16	Swanneck MB25AK FX	Flexible	004.0032
17	Swanneck AUT25AK 180 degrees		904.0003
18	Swanneck AUT25AK 45 degrees		904.0004
Not Shown	Swanneck AUT25AK 22 degrees		904.9035
Not Shown	Swanneck MP25AK 180 degrees		004.0016
19	Body Torch Plastic		400.0044
20	Nut Lock Brass M10 x 1	10 Pieces	001.0009
21	Body Torch Brass MB 15/25		400.0114
22	Handle Ergonomic Standard A/C		180.0077
23	Screw Pan Head Ergo Trigger	Supplied w/item 10	400.0340
24	Clamp Cable Support Ergo A/C	Supplied w/item 22	400.0296
25	Screw Pan Head Ergo Handle	(2) Supplied w/item 22	400.0341
26	Switch Trigger Ergonomic	Supplied w/item 22	185.0031
27	Handle Finger grip Standard		180.0039
28	Screw Slotted Pan Head M4 x 10 (see kit 400.9022)	10 Pieces	000.0578
29	Switch Trigger Finger grip Standard	Supplied w/items 27, 40	185.0005
30	Nut Insertion M4 x 10 Handle (see Kit 400.9022)	10 Pieces	400.0095
31	Handle Easygrip Small		180.0027
Not Shown	Trigger/Handle Kit/180.0027 Easygrip Small		400.9022
Not Shown	Trigger Extension Easygrip (for Easygrip Small)		400.0166
32	Screw Sheet Metal M3.5 x 9.5 (see kit 400.9022)	10 Pieces	400.0199
33	Blade Trigger Long (see kit 400.9022)	10 Pieces	400.0039
34	Pin Trigger 4 x 20 mm (see kit 400.9022)	10 Pieces	000.0217
35	Screw Slotted Shoulder M3 x 12 (see kit 400.9022)	10 Pieces	400.0036
36	Trigger Easygrip Small (see kit 400.9022)	10 Pieces	400.0032
37	Blade Trigger Center (see kit 400.9022)	10 Pieces	400.0038

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ITEM NO.	DESCRIPTION	SPECIFICATIONS	PART NUMBER
38	Spring Trigger Small (see kit 400.9022)	10 Pieces	400.0056
39	Spring Pressure Trigger Large (see kit 400.9022)	10 Pieces	400.0037
40	Handle Pistol Grip		180.0024
41	Screw Slotted Head M4 x 6	10 Pieces	000.0552
42	Handle AUT		CALL
43	Hanger Fingergrasp Handle		400.0156
	Hanger Easygrip Handle		400.0155
44	Shield Heat Standard	Use w/items 11, 13	181.0002
	Shield Heat Ergonomic Handle	For use w/item 10	181.0005
	Shield Heat Pistol Grip Handle	For use w.item 14	181.0006
45	Connector Female Spade Trigger	10 Pieces	175.0022
46	Insulator Connector	10 Pieces	400.0119
47	Support Cable Bikox 16-35		400.0100
48	Bikox 25 10' MB 25		160.0128
	Bikox 25 12' MB 25		160.0141
	Bikox 25 15' MB 25		160.0154
49	Support Adapter Complete		501.0045
50	Connector Male Trigger	10 Pieces	175.0004
51	Nut Adapter		500.0213
52	Connector Female Trigger	10 Pieces	175.0003
53	Block Adapter Central Rear A/C		501.0003
54	Nut Liner Retaining M10 x 1	10 Pieces	501.0082
55	O-Ring 4.16 x 1.07 mm	10 Pieces	165.0002



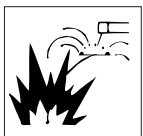
ITEM NO.	DESCRIPTION	SPECIFICATIONS	PART NUMBER
LINERS FOR STEEL WIRES			
56	Liner Insulated 024" - 035" 17' BL		124.0015
	Liner Insulated 035" - 045" 17' RD		124.9042
LINERS FOR STAINLESS STEEL WIRES			
57	Liner C-Tfe 024" - 030" 12'	For 10' Gun	127.9007
	Liner C-Tfe 024" - 030" 14'	For 12' Gun	124.9008
	Liner C-Tfe 024" - 030" 17'	For 15' Gun	124.9009
57	Liner C-Tfe 035" - 045" 12'	For 10' Gun	127.9001
	Liner C-Tfe 035" - 045" 14'	For 12' Gun	127.9002
	Liner C-Tfe 035" - 045" 17'	For 15' Gun	127.9003
LINERS FOR ALUMINUM WIRES			
57	Liner Teflon 024" - 030" 12' BL	For 10' Gun	126.9001
	Liner Teflon 024" - 030" 14' BL	For 12' Gun	126.9002
	Liner Teflon 024" - 030" 17' BL	For 15' Gun	126.9003
57	Liner Teflon 035" - 045" 12' RD	For 10' Gun	126.9004
	Liner Teflon 035" - 045" 14' RD	For 12' Gun	126.9005
	Liner Teflon 035" - 045" 17' RD	For 15' Gun	126.9006
58	Collet Plastic Liner 024" - 045"	10 Pieces	131.0001
59	O-Ring 3.5 x 1.5 mm	10 Pieces	165.0008
60	Liner Support (for small Teflon liner; specify feeder)		129.xxx
61	Wrench Contact Tip		191.0001



WARNING

Read and follow the manufacturer's instructions, employer's safety practices, and Material Safety Data Sheets (MSDSs).

Only qualified personnel should install, use, or service this material and/or equipment



WELDING SPARKS can cause fire or explosion

- Do not weld near flammable material
- Do not weld on closed containers.
- Remove combustibles from the work area and/or provide a fire watch.
- Avoid oily or greasy clothing as a spark may ignite them.



ARC RAYS can injure eyes and burn skin

- Always wear correct eye, ear, and body protection
- Always wear a welding helmet with the proper grade filter lens. Protect yourself and others from spatter arc flash rays by using protective screens, barriers and welding curtains.
- Always wear protective gloves and clothing to cover exposed skin. This will aid in the prevention of arc and spatter burns.



ELECTRIC SHOCK can kill.

- Always wear dry installing gloves
- Do not touch live electrical parts.
- Always disconnect power source before hooking up or changing electrodes, nozzles and other parts.



FUMES AND GASES can be hazardous to your health.

- Keep your head out of the fumes
- Use enough ventilation or exhaust at the arc to keep fumes and gases from your breathing zone, and general area.
- Fumes from cutting and welding can deplete air quality, causing injury or death. Always wear an air supplied respirator in confined areas, or if breathing air is not safe.



LOUD NOISE can damage hearing.

- Always wear protective hearing devices to ensure protection when noise levels exceed OSHA standards.

Alexander Binzel Corporation

650, Research Drive, Suite 110, Frederick, MD 21703-8619
Tel: 301.846.4196 Fax: 301.846.4497 www.abicorusa.com

Read American National Standard Z49.1, "Safety in Welding, and Cutting, and Allied Processes," available from American Welding Society, 550 N.W. LeJune Rd., Miami, FL 33126; OSHA Safety and Health Standards, available from U.S. Government Printing Office, Washington, DC 20402.

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Alexander Binzel Corporation

650 Medimmune Court, Suite 110
Frederick, MD 21703-8619
Tel: 301.846.4196
Fax: 301.846.4497
www.abicorusa.com

Binzel S.A. de C.V.

Circuito Aguascalientes Ote. 134 C-111
P.I.V.A Aguascalientes, Ags. C.P. 20140
Tel: 011.52.449.973.0116
Fax: 011.52.449.9731388
E-mail: binzel@prodigy.net.mx
Abicor Binzel Canada, Inc.

55 Mills Road, Units 1-3
Ajax, Ontario L1S 2H2 Canada
Tel: 905.428.1611
Fax: 905.428.1598
Email: information@binzel.ca

1.800.542.4867

