

Air / Propane / MAPP® / Oxy-Fuel Equipment

Weldpro Torch Kits

- Used for cutting and welding.
- Weldpro UL listed torch & regulators.
- Durable forged bodies with stainless steel needle valves.
- 20 ft. hose, "B" connections.
- Interchangeable with victor style torches.
- Tips included cut to 3/4".

Contents: TW-20BV welding torch, TCA-20 cutting attachment, 2341-1 cutting tip, 3032-0,2,4 welding tips, SW-20B hose, MP-35 goggles, MP-1 lighter, MP-37-A tip cleaner, EO-50 Oxy reg & EA-50-P fuel reg or EA-50-C fuel reg

Part No. KM-5TA-CV: Kit with CGA-300 regulator to cylinder connections

Part No. KM-5TA-PV: Kit with CGA-510 (POL) regulator to cylinder connections



Hand Torches for Disposable Cylinders

GP-6 Torch

This torch is designed for durability at an economical price. It has the quality features that you would expect in a Goss torch.

- Used only with propane gas.
- Economical and practical for light duty jobs.
- Flame control valve gives precise adjustments.
- Solid brass construction.
- More durable than most torches of this type.
- No plastic or anodized aluminum parts.



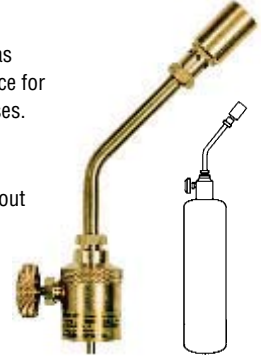
Part No. GP-6

GP-9 Torch

Made of the finest brass materials, this torch has soft soldering capabilities and is a popular choice for plumbing, heating, electrical and many other uses.

- Tip can be used with propane or MAPP® gas without changing the orifice.
- Easily adjusted to three different flames without changing tip ends.
- Attractively packaged.
- Torch can be used in any position after tip end has preheated.

*Cylinder not included.



Part No. GP-9

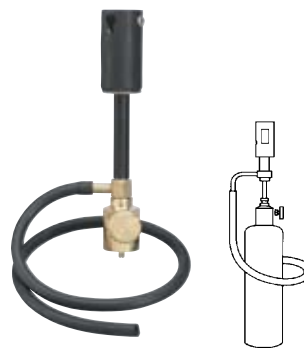
Leak Detector

Use with disposable propane or MAPP® gas cylinders.

The flame, when adjusted to heat the reactor plate, quickly changes color as the search hose passes a leak of refrigerant gas.

- 24" search hose.
- Blackened shell to easily observe flame color.
- Replacement parts available.

*Cylinder not included.



Part No. GP-18R

Air Acetylene Equipment

Feather Flame Acetylene Kits



These kits include our most economically priced air-acetylene tips. Their design makes them inexpensive while still producing excellent flame characteristics. The tips range from a small pencil point flame used for precision work to a large brush flame used for heating or soldering large diameter tubing. Choose from a wide selection of kits that best meets your needs.

Kit No.	Tip No.	Soft Solder	Regulator
KA-1H	BA-3	1/4" - 1/2"	"B"
KA-2H	BA-3	1/4" - 1/2"	"MC"
KA-31	BA-2, 3, 4	1/4" - 1/2"	"B"
KA-32	BA-2, 3, 4	1/2" - 1"	"MC"
KA-37H*	BA-4	1/2" - 1"	"B"
KA-38H*	BA-4	1/2" - 1"	"MC"

Kit contents: HA3-12 hose, regulator, AA-1 handle, MP-1 lighter and MA-2 wrench, UL listed regulator and hose.

Acetylene Torch Handles

Threaded style torches have a comfortable handle design to help reduce operator fatigue. All "BA" tips fit below handles.



Snap-in style torch utilize a quick disconnect to rapidly change tips. Ribbed handle provides a positive grip. All "GA" tips fit this handle.



Target® Torch MAX Acetylene Kits



Kits feature the very hot, compact, adjustable Target® Tips for professional soldering and brazing applications. Kits also include a quick disconnect handle, accessories and UL listed regulator. Choose from a wide selection of kits.

Kit No.	Tip No.	Soft Solder	Regulator
KX-3B	GA-3, 11	1-1/2" - 3-1/4"	"B"
KX-4B	GA-5, 14	2" - 4"	"B"
KX-5B	GA-5	3/4" - 1-1/2"	"B"
KX-7B	GA-8	1" - 2-1/2"	"B"

Kit contents: HA3-12 hose, GG-4 handle, GA tip(s) and regulator.

MaXPerformance

Acetylene Regulators

These UL LISTED regulators, manufactured of quality brass, are made for rugged use.

B cyl. connection
"A" hose fitting
3/8-24 L.H.

Part No. EA-1G

MC cyl. connection
"A" hose fitting
3/8-24 L.H.

Part No. EA-2G



Replacement Tips

Feather Flame® Tips

Quiet adjustable flame for soft soldering and light brazing. Fits AA-1, AA-3

Part Nos. BA-1, 2, 3, 4, 5, 6

MaXPerformance

Target® Tips MAX

- Adjustable flame.
- Unique mixer design cuts brazing time by 30% over conventional tips.
- Tips have a filter and removable orifice.
- Interchangeable with other quick disconnect style tips.
- Made of heavy stainless steel and brass.
- Tips fit GG-4 handle.

Part Nos. GA-3, 5, 8, 11, 14

EZE-LITE™ Instant Ignition Tips

- Innovative spark igniting swirl flame tip ignites with the push of a button.
- Interchangeable with other quick disconnect style tips.
- Removable/cleanable orifice.
- 100% flame tested.
- Tips fit GG-4 handle.

Part Nos. GA-3L, 8L, 14L

EZE-LITE™ Instant Ignition Kits



Kits feature EZE-LITE™ push button spark ignition tips with a swirl action flame. Also featured is the quick disconnect handle, durable regulator and hose.

- Interchangeable replacements.
- High performance originals.
- 50 years experience.

Kit No.	Tip No.	Soft Solder	Regulator
KX-10B	GA-3L	Up to 2"	"B"
KX-10MC	GA-3L	Up to 2"	"MC"
KX-15B	GA-8L	Up to 4"	"B"
KX-15MC	GA-8L	Up to 4"	"MC"

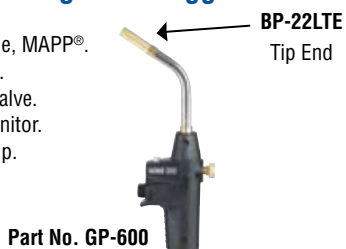
Kit contents: HA3-12 hose, GG-4 handle, GA tip and regulator.

Air Propane and MAPP® Equipment

Self Ignite Equipment

GP-600 Self Igniting MAX Trigger Torch

- Flame lock button.
- Operates on propane, MAPP®.
- Replaceable tip end.
- Flame adjustment valve.
- Heavy duty Piezo ignitor.
- Ergonomic hand grip.



GP-360R / GP-360L Self Igniting MAX

- Operates on MAPP® or propane.
- Reduces brazing time up to 30% over conventional torches.
- Heavy duty brass regulator.
- Stainless steel tip ends.
- Cylinders not included.



Regulators / High Pressure

All brass regulators used with LP torches and furnaces. Adjustable pressure from 5 to 70 lbs. UL LISTED with POL inlet fittings and nut, and 9/16 - 18 hose outlet.

- 0-60 PSI outlet pressure.
- Without gauge for propane and MAPP® gas.

Part No. EP-45G

- 0 - 60 PSI outlet pressure.
- With gauge for propane gas.

Part No. EP-70G

- 0 - 70 PSI outlet pressure.
- Without gauge for propane gas.

Part No. EP-80G



Torch Handles

Comfortable handle design reduces operator fatigue. Up front valve offers single handed operation. This handle accepts all BP-tips shown on this page.

Part No. AP-1



Snap-in style torch utilizes a quick disconnect to rapidly change tips. Ribbed handle provides a positive grip. All "GT" tips fit this handle.

Part No. GH-4



Propane Hoses

- Use with propane gas.
- "B" size hose fittings.
- Max. pressure - 350 PSI.
- 9/16" OD, 1/4" ID.

Part No.	Size
HEF-6	6'
HEF-10	10'
HEF-12	12'
HEF-20	20'
HEF-35	35'
HEF-50	50'



Propane/MAPP® Hoses

- Use with propane or MAPP® gas.
- Flexible hose.
- "B" hose fittings.

Part No.	Size
HP3-12	12'



Pencil and Brush Flame Kits

Target® Propane Kits



Propane Kits

These kits include our most versatile air-propane tips. Their design makes them inexpensive while still producing excellent flame characteristics. The tips can be adjusted from a small pencil point flame to a large brush flame.

Kit No.	Tip No.
KP-102	BP-2
KP-105	BP-5

Kit Includes AP-1 handle, EP-70G regulator, MP-1 lighter, HEF-10 hose and torch tip.

Target® Kits

Kits feature the very hot, compact Target® Tips for professional soldering and brazing applications. Kits also include a quick disconnect handle, accessories and UL Listed regulator.

Kit No.	Tip No.
KLP-2	GT-3, GT-5
KLP-4	GT-4

Kit Includes: GH-4 handle, HP3-12 hose, EP-45G regulator and torch tip(s).

Replacement Tips Pencil and Brush Flame Tips

<p>BP-1</p>	<p>Small pencil flame, soft solders to 1/2" 6,000 BTUs @ 40psi Part No. BP-1</p> <p>Large pencil flame, soft solders to 1-1/2" 11,000 BTUs @ 40psi Part No. BP-2</p>
<p>BP-5</p>	<p>Small brush flame, soft solders to 2" 14,000 BTUs @ 40psi Part No. BP-3</p> <p>Medium brush flame, soft solders to 3" 43,000 BTUs @ 40psi Part No. BP-4</p> <p>Large brush flame, soft solders to 4" 57,000 BTUs @ 40psi Part No. BP-5</p>

Target® Tips



Part. No. GT- 2, 3, 4, 5
(GT-4L self igniting style)

- Unique mixer design cuts brazing time by 30% over conventional tips.
- Tips have a filter and removable orifice.
- Interchangeable with other quick disconnect style tips.
- Made of heavy stainless steel and brass.
- Tips fit GH-4 handle.

Air-Propane Equipment

ProFlame® Torches

This equipment can be used for weed burning, drying, heating, melting and other applications requiring large volumes of outdoor heat. Each uses vapor propane fuel and has a durable handle with rear on/off control valve.

They are used by contractors and farmers as well as road, railway and industrial maintenance crews.

Torches With Steel Burner

Part No. AP-6



Has two grips for easy handling

Part No. AP-10A



Propane or natural gas

Part No. AP-25



Part No. AP-25M - includes BP-66 piezoelectric ignitor tip.

Part No. AP-25N - for natural gas.

Torch With Cast Iron Burner

Part No. AP-14



Part No.	Total Length	Weight (lbs.)	Approx. BTU Max.	Approx. Gas Usage at 70 PSI (lbs./hr.)	Tip	Tip Diameter
AP-6/AP-10A	38-1/2"	3-1/4	500,000	20	BP-8TE	3"
AP-14	27"	5-1/2	500,000	20	BP-10	2-3/8"
AP-25	31"	3-1/4	500,000	20	BP-6TE	2-1/8"



Heavy duty kits designed for rugged use anywhere large volumes of heat are required. KP-201MA Shown.

Kits

KP-201: Includes AP-25 torch, EP-80G regulator, HEF-10 hose, and MP-1 lighter.

KP-201M: Same as above with BP-66 piezoelectric ignitor tip.

KP-201A: Includes AP-25 torch, IP-2 flow adaptor, HEF-10 hose, and MP-1 lighter.

KP-201MA: Same as above with BP-66 piezoelectric ignitor tip.

Regulators and flow adapters are Listed

CAUTION

This equipment is an unvented device not designed for use indoors and **MUST NOT** be used in an enclosed area. **DO NOT** leave equipment operating unattended. Follow operating instructions included with this equipment. Use in accordance with all Federal, State and local regulations.

Oxy-Fuel Replacement Torch Tips

Oxy-Fuel Replacement Torch Tips

Airco/Concoa Style & Sizes	Goss Number
A-FH - 72 to 38	FH-825
A-FS - 72 to 38	FS-825
A-SP - 72 to 31	SP-825
124 - 00 to 3	810
138 - 00 to 4, 6	840
144 - 00 to 6-8-10	820
164 - 00 to 8	830
183 - 6, 8, 10, 12	807
185 - 6, 8, 10	807-S
261 - 00 to 8, 10	875
263 - 00 to 7	826
275 - 00 to 6	872
757 - 12, 14, 16, 18	857



Part No. 144



Part No. 98

Harris Style & Sizes	Goss Number
2290 - 1-5	221
3690 - 1, 2	1369
5090 - 0 to 7	3509
6290 - 000 to 6	1360
6290-G - 1, 2, 3	1300
6290-GG - 1, 2, 3	1305
6290-N - 000 to 4	1365
6290-NFF - 00 to 6	1355
6290-NH - 5 to 8	1345-H
6290-NX - 000 to 6	1335
6290-S - 1 to 6	1363
6290-VVC - 000 to 5/0	1345



Part No. 6290



Part No. 23-A-90

Welding Tips

Airco/Concoa Style & Sizes	Goss Number
91 - 00 to 4	3051
98 - 00-8	3040

Marquette Style & Sizes	Goss Number
GW-6 - 0 to 4	1646



Part No. GW-6

Air Products Style & Sizes	Goss Number
121 - 00 to 6	1460
159 - 00 to 6	1476
271A - 1, 2, 3	801-S + 231
461 - 1 to 5	221
461A - 1 to 5	801-S + 221



Part No. 159

Meco Style & Sizes	Goss Number
AV - 00, 7	3060
LA - 00 to 6	1556
LM - 0 to 6	1555



Part No. LA



Part No. AV

Welding Tips

Meco Style & Sizes	Goss Number
AV - 00, 7	3060
WGH - 1 to 5	220

Craftsman Style & Sizes	Goss Number
954431 - 0 to 7	3509
954436 - 1 to 2	1369
954441 - 0 to 10	3021



Part No. 1369

Harris Style & Sizes	Goss Number
H-FH - 68 to 44	FH-1345
H-FS - 72 to 44	FS-1355
23-A-90 - 0 to 10	3021

Oxweld/L-Tec Style & Sizes	Goss Number
O-FH - 72 to 38	FH-1735
O-FS - 72 to 38	FS-1734
1501 - 4, 6, 8, 10, 12	1750
1502 - 2 to 12 (1/8 to 12")	1760
1511 - 13, 19, 25	1770
1534 (Int) - 2 to 12,	1734
14Z38 (Ext) - 2, 3, 4	1738-S
14Z39 (Ext) - 6, 8	1739-M
14Z77 (Ext) - 10, 12	1736-X
1535 (Int) - 31 to 120	1735
14Z38 (Ext) - 31, 40, 43, 47, 52	1738-S
14Z39 (Ext) - 60, 80	1739-M
14Z77 (Ext) - 100, 120	1736-X
14Z39 (Ext) - 4	1739-M
14Z77 (Ext) - 8, 12	1736-X



Part No. 1502

Oxy-Fuel Replacement Torch Tips

Oxy-Fuel Replacement Torch Tip

Purox/L-Tec Style & Sizes		Goss Number
P-FS	72 to 38	FS-1955
P-SP	72 to 44	SP-1955
4202	2 to 9 (1/4 to 6)"	1952
4202	11, 13 (10, 12)"	1952
4203	4, 5, 7, 9	1965
4207	13, 19	1957
4213-14	3 to 8, 10, 12	1955
Weld Tip		
W-300	2, 4, 6, 9, 15,	3025



Part No. 4202 Part No. W-300

Rego/Recarc Style & Sizes	Goss Number
KX6	68 to 46, 42, 35



Part No. KX-6

Smith Style & Sizes		Goss Number
MC-12	00 to 4	2272
S-FS	72 to 44	FS-2295
SC-12	000 to 7	2276
SC-50	00 to 9	2295
SC-110	1, 2, 3	2271 +230
SC-112	1 to 5	2271 + 220
SW-200	1 to 5	3026
Weld Tip		
AW-200	1, 3, 5, 7	3028
MW-200	1 to 5	3027



Part No. SC-12 Part No. MW-200

Victor® Style & Sizes		Goss Number
GPM	(See 2V-FS)	
GPN	000 to 8	2355
GPP	0 to 5	2359
HPN	1 to 6	2365
MTHM	(See FH-2385)	
MTHN	00 to 5	2367
1-101	000 to 8	2360
1-110	00 to 2	2361
1-112	00 to 4	2363
1-118	0, 2, 4, 6, 8	2368
1-303 MP	(See 2V-SP)	
2V-FS	72 to 38	FS-2385
2V-SP	60 to 49	SP-2385
3-GPM	(See 3V-FS)	
3-GPN	00 to 5	2345
3-GPP	0 to 5	2349
3V-FS	68 to 49	FS-2395
3-101	000 to 6	2341
5-101	00 to 3	2320
5-200	0, 1, 2	2325



Part No. 2355

Welding & Heating Tips

Victor® Style & Sizes	Goss Number
HTMP	1, 2, 3, 4, 5 2301-S + 241
HTN	1, 2, 3, 4, 5 2301 + 220
MFA	8, 10, 12, 15 3091
MFA-1	6, 8 3071
MFTA	1, 2, 3 2301 + 230
W	000 to 8 3031
W-1	000 to 7 3032
W-J	000 to 7 3033



Cutting Tip Chart

Material Thickness	1/8	1/4	1/2	3/4	1	1-1/2	2	4	5	6	8	10	12
Recommended Tip Number + Drill Size	00 + 68	0 + 60	1 + 56	1 + 56	2 + 54	2 + 54	3 + 52	3 + 49	4 + 44	6 + 38	6 + 31	7 + 28	8
Oxygen Pressure Setting LB/IN ² g	20-25	25-30	30-35	30-35	35-40	40-45	40-45	40-50	45-55	45-55	45-55	45-55	45-55
Fuel Gas Pressure Setting LB/IN ² g	3-5	3-5	3-5	3-5	3-7	3-7	5-10	5-10	6-12	7-13	8-14	10-15	10-15
Cutting IN/MIN	27-30	26-29	20-24	17-21	14-18	13-17	12-15	8-11	7-9	6-8	5-6	4-5	3-4