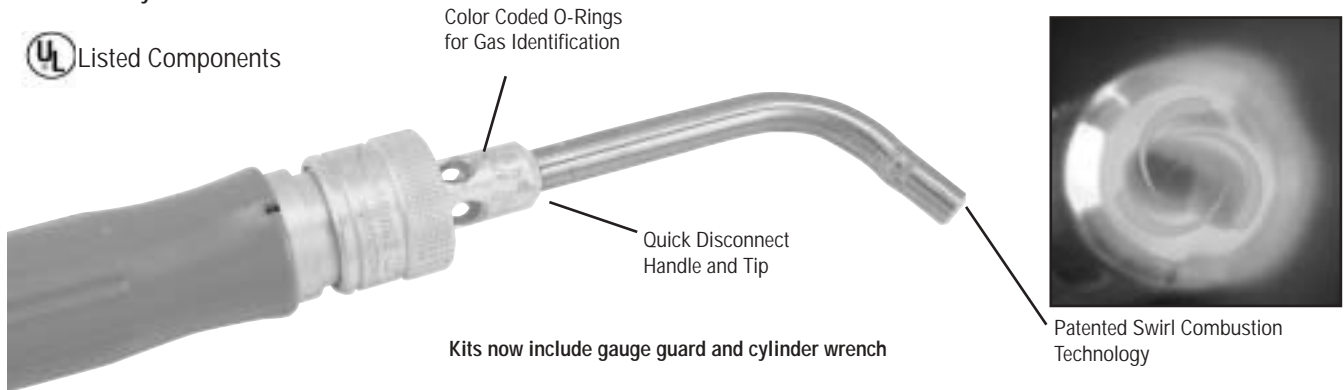


Air Acetylene

Swirl Air Acetylene Kits

 Listed Components



Kits now include gauge guard and cylinder wrench



- X-3B Kit (0386-0335)**
Flexible kit brazes light/medium gauge steel.
Components:
- AR-B (CGA 520) Regulator
 - G-4 Handle • AH-12 Hose
 - A-3 Tip • A-11 Tip
 - Soft solders to 3" (75 mm)
 - Silver brazes to 1-5/8" (40 mm)
 - "B" Tank Connection
 - Instruction Manual



- X-4B Kit (0386-0336)**
Higher capacity kit brazes medium/heavy gauge steel.
Components:
- AR-B (CGA 520) Regulator
 - G-4 Handle • AH-12 Hose
 - A-5 Tip • A-14 Tip
 - Soft solders to 3-1/2" (90 mm)
 - Silver brazes to 2" (50 mm)
 - "B" Tank Connection
 - Instruction Manual



- X-5B Kit (0386-0338)**
Flexible lighter-duty kit.
Components:
- AR-B (CGA 520) Regulator
 - G-4 Handle • AH-12 Hose
 - A-5 Tip
 - Soft solders to 1-1/2" (40 mm)
 - Silver brazes to 3/4" (20 mm)
 - "B" Tank Connection
 - Instruction Manual



- X-5MC Kit (0386-0384)**
Flexible lighter-duty kit.
Components:
- AR-MC (CGA 200) Regulator
 - G-4 Handle • AH-12 Hose
 - A-5 Tip
 - Soft solders to 1-1/2" (40 mm)
 - Silver brazes to 3/4" (20 mm)
 - "MC" Tank Connection
 - Instruction Manual



- X-6MC Kit (0386-0339)**
All-purpose kit for work using "MC" tank.
Components:
- AR-MC (CGA 200) Regulator
 - G-4 Handle • AH-12 Hose
 - A-3 Tip • A-8 Tip
 - Soft solders to 2" (50 mm)
 - Silver brazes to 1" (30 mm)
 - "MC" Tank Connection
 - Instruction Manual



- MSA-1 Kit (0386-0366)**
Features quieter operation.
Components:
- AR-B (CGA 520) Regulator
 - G-4 Handle • AH-12 Hose
 - MSA-8 Tip
 - Soft solders to 3" (75 mm)
 - Silver brazes to 3/4" (20 mm)
 - "B" Tank Connection
 - Instruction Manual



TurboTorch - Air Acetylene

Air Acetylene
Swirl Air Acetylene Tips



Kits now include gauge guard and cylinder wrench

PRO-LINE™ with rear valve handle.



PL-5ADLX-MC KIT (0386-0832)
 Components:
 • AR-MC (CGA-200) Regulator
 • G-4 Handle • AH-12 Hose
 • PL-5A Tip
 • Soft Solders to 1-1/2" (40 mm)
 • Silver Solders to 3/4" (20 mm)
 • "MC" Tank Connections
 • Instruction Manual
 PL-5ADLX-B Kit (0386-0833)
 (Not Shown) "B" Tank Connection



PL-8ADLX-MC Kit (0386-0834)
 Components:
 • AR-MC (CGA-200) Regulator
 • G-4 Handle • AH-12 Hose
 • PL-8A Tip
 • Soft Solders to 2" (50 mm)
 • Silver Solders to 1" (30 mm)
 • "MC" Tank Connections
 • Instruction Manual
 PL-8ADLX-B Kit (0386-0835)
 (Not Shown) "B" Tank Connection



PL-12ADLX-B (0386-0836)
 Components:
 • AR-B (CGA-520) Regulator
 • G-4 Handle • AH-12 Hose
 • PL-12A Tip
 • Soft Solders to 3-1/2" (90 mm)
 • Silver Solders to 2" (50 mm)
 • "B" Tank Connections
 • Instruction Manual



PRO-LINE4™ with valve forward handle.

Components: Except for valve forward handle, kits use same components as PL rear valve kits shown above.



Description: Part No.
 PLF-5A-DLX-MC 0386-0864 (Not Shown)
 PLF-5A-DLX-B 0386-0865



Description: Part No.
 PLF-8A-DLX-MC 0386-0866
 PLF-8A-DLX-B 0386-0867 (Not Shown)



Description: Part No.
 PLF-12A-DLX-B 0386-0868

TurboTorch - Air Acetylene

Air Acetylene
Sof-Flame™ Acetylene Tips

Kits now include gauge guard and cylinder wrench



WSF-3 Kit (0386-0089)

- Components:
- AR-MC (CGA 200) Regulator
 - WA-400 Handle
 - AH-12 Hose
 - S-4 Tip
 - Soft Solders to 1" (25 mm)
 - "MC" Tank Connection
 - Instruction Manual



WSF-4 Kit (0386-0090)

- Components:
- AR-B (CGA 520) Regulator
 - WA-400 Handle
 - AH-12 Hose
 - S-4 Tip
 - Soft Solders to 1" (25 mm)
 - "B" Tank Connection
 - Instruction Manual



WA-400 Handle (0386-0410)

- "A" Size 3/8" 24 LH Hose Threads, Interchangeable with Prest-O-Lite®, Uniweld® and GOSS® Equipment
- Requires no tools for tip change
- Tips can be locked in any position
- Stainless steel ball valve for added durability
- Replaceable O-ring seal for safety
- Accepts Snappy Adaptor (0386-0500)

Sof-Flame™ Tips Improved design for excellent flame characteristics!

- Replaces old style "W" series
- Solid Brass construction
- Fits WA-400 torch handle



S-1
(0386-1153)



S-2
(0386-1154)



S-3
(0386-0112)



S-4
(0386-0113)



S-5
(0386-0114)



S-6
(0386-0115)

MODEL	SOFT SOLDERS		OPERATING PRESSURE RANGE		ACETYLENE CONSUMPTION RANGE		REPLACEMENT ORIFICE NO.
	IN.	MM	PSI	BAR	SCFH	M3/HR	
S-1	1/16-1/8	2-3	5-15	.35-1.0	.53-.89	.04-.07	OR-S1
S-2	1/8-3/8	3-9	5-15	.35-1.0	1.0-1.7	.08-.14	OR-A2
S-3	3/8-1/2	9-13	5-15	.35-1.0	1.9-3.2	.15-.26	OR-T3
S-4	1/2-1	13-25	5-15	.35-1.0	3.5-5.9	.29-.49	OR-A5
S-5	3/4-1 1/2	19-40	5-15	.35-1.0	6.6-11.0	.55-.92	OR-A11
S-6	1-4	25-100	5-15	.35-1.0	8.8-14.8	.73-1.24	OR-A14



TurboTorch - Air Acetylene

Air Acetylene
Swirl Air Acetylene Tips



A-2
(0386-0100)



A-3
(0386-0101)



A-5
(0386-0102)



A-8
(0386-0103)



A-11
(0386-0104)



A-14
(0386-0105)



A-32
(0386-0106)



MSA-8
(0386-0365)

TIP NO.	TIP SIZE		GAS FLOW		COPPER TUBING SIZE CAPACITY				REPLACEMENT ORIFICE MODEL
	IN.	MM	@14 PSI FT3/HR.	(0.9 BAR) M3/HR.	SOFT SOLDER		SILVER SOLDER		
					IN.	MM	IN.	MM	
A-2	1/8	4.8	2.0	.17	1/8-1/2	3-15	1/8-1/4	3-10	OR-A2
A-3	3/16	6.4	3.6	.31	1/4-1	10-25	1/8-1/2	3-12	OR-A3
A-5	1/4	7.9	5.7	.48	3/4-1 1/2	20-40	1/4-3/4	10-20	OR-A5
A-8	5/16	9.5	8.3	.71	1-2	25-50	1/2-1	15-25	OR-A8
A-11	7/16	11.1	11.0	.94	1 1/2 - 3	40-75	7/8-1 5/8	20-40	OR-A11
A-14	1/2	12.7	14.5	1.23	2-3 1/2	50-90	1-2	30-50	OR-A14
A-32*	3/4	19.0	33.2	2.82	4-6	100-150	1 1/2-4	40-100	OR-A32
MSA-8	3/8	9.5	5.8	.50	3/4-3	20-75	1/4-3/4	10-20	OR-A5

*Use with large tank only. NOTE: For air conditioning, add 1/8" for type "L" tubing. Use with G-4 Handle (0386-0308).

TurboTorch - Air Acetylene

**Air Acetylene
Swirl Air Acetylene Tips**



PL-3A
(0386-0874)



PL-5A
(0386-0818)



PL-8A
(0386-0819)



PL-12A
(0386-0820)



3A-TE
(0386-1059)



5A-TE
(0386-1064)



8A-TE
(0386-1065)



12A-TE
(0386-1066)

TIP NO.	TIP SIZE		GAS FLOW		COPPER TUBING SIZE CAPACITY				REPLACEMENT ORIFICE MODEL	REPLACEMENT TIP ENDS
	IN.	MM	@14 PSI SCFH	(0.9 BAR) M3/HR.	SOFT SOLDER		SILVER SOLDER			
					IN.	MM	IN.	MM		
PL-3A	1/4	5.0	3.6	.31	1/4-1	10-25	1/8-1/2	3-12	OR-A3	3A-TE
PL-5A	3/16	6.4	5	.42	3/4-11/2	20-40	1/4-3/4	10-20	OR-A8	5A-TE
PL-8A	5/16	7.9	7	.59	1-2	25-50	1/2-1	15-30	ORPL-8A	8A-TE
PL-12A	3/8	9.5	9	.76	2-4	50-90	1-2	25-50	OR-T-6	12A-TE

NOTE: For air conditioning, add 1/8" for type "L" tubing.

**PL-12A STD Kit
(0386-0828)**

Components:

- G-4 Handle
- PL-12A Tip
- Soft Solders to 2-4" (90 mm)
- Silver Solders to 2" (50 mm)
- Instruction Manual



**Pro-Line™
Standard Kit**



TurboTorch - Air Acetylene

Air Acetylene

Swirl Air Acetylene Tips



SA Snappy Adapter
(0386-0500)

Screws into Sof-Flame or other threaded handles adapting it to the TurboTorch Quick Disconnect tips. Provides the advantages of TurboTorch at lowest cost.



PLF-A5 Pro-Line Handle
(0386-0872)

Ergonomically designed handle with valve and quick disconnect. Fits all Proline and TurboTorch tips. "A" size 3/8"-24 Hose Connection.



G-4 TurboTorch Handle
(0386-0308)

Ergonomically designed handle with valve and quick disconnect. Fits all Proline and TurboTorch tips. "A" size 3/8"-24 Hose Connection.

Now Includes Gauge Guard



Acetylene Regulators
AR-B (0386-0725)
AR-MC (0386-0726)

Brass construction, adjustable with contents gauge. AR-B (CGA-520), fits "B" tank & 3/8" 24-thread LH hose nut. AR-MC (CGA-200) fits "MC" tank & 3/8" 24-thread LH hose nut. Replacement Gauge Part No. 0386-1200



Acetylene Hose
AH-12 (0386-1090)
AH-24 (0386-1091)

3/16" I.D. with 3/8" 24-thread LH nuts. Fits G4, PLF-A5 and PL-A4 Handles, AR-B (CGA-520) & AR-MC (CGA-200) regulators. AH-12, 12 ft. (3.6 m) hose. AH-24, 24 ft. (7.3m) hose.



TT-MC (1421-0035)
Heavy duty steel construction fits "MC" tank or MT-1 MAPP® tank. Easy storage of tips, handle, hose and striker.

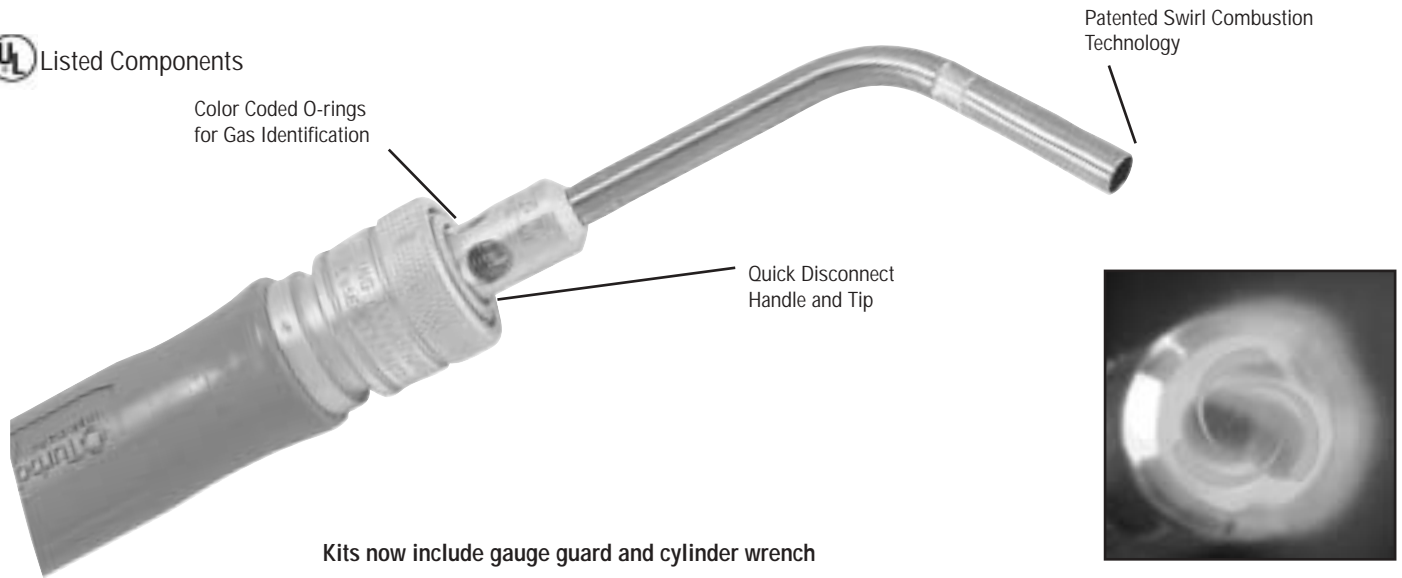


TT-150 (1421-0016)
Durable composite construction fits "B" tank. A heavy nylon belt can keep your outfit secure on scaffolds or in the truck.
• Large Handle
• Hose Rack
• Accessory Holder

TurboTorch - Propane & MAPP®

Propane & MAPP®
Swirl Propane & MAPP® Kits

 Listed Components



LP-1 Kit (0386-0247)

Components:

- R-LP Adjustable Regulator, CGA-510
- H-4 Handle
- H-12 Hose
- T-4 Tip
- T-6 Tip
- Soft solders to 6" (150 mm)
- Silver brazes to 4" (100 mm)
- Instruction Manual



LP-2 Kit (0386-0007)

Components:

- R-LP Adjustable Regulator, CGA-510
- H-4 Handle
- H-12 Hose
- T-3 Tip
- T-5 Tip
- Soft solders to 4" (100 mm)
- Silver brazes to 2" (50 mm)
- Instruction Manual



LP-3 Kit (0386-0006)

Components:

- R-LP Adjustable Regulator, CGA-510
- H-4 Handle
- H-12 Hose
- T-4 Tip
- Soft solders to 2-1/2" (60 mm)
- Silver brazes to 1-1/4" (30 mm)
- Instruction Manual

TurboTorch "LP" torches and Pro-Line® torches operate on Propane, Propylene, MAPP®, Apachi® and HPG. TurboTorch/Pro-line® torches use the hotter high energy gases for maximum heat, and propane for economy where high heat is not necessary.



TurboTorch - Propane & MAPP®

Propane & MAPP®

Swirl Propane & MAPP® KITS



Kits now include gauge guard and cylinder wrench

PRO-LINE™ with rear valve handle.



PL-3TDLX KIT (0386-0837)

Components:

- RL-P Regulator, CGA-510
- H-4 Handle
- H-12 Hose
- PL-3T Tip
- Soft Solders 1" (25 mm)
- Silver Brazes 1/2" (12 mm)
- Instruction Manual



PL-4TDLX KIT (0386-0838)

Components:

- RL-P Regulator, CGA-510
- H-4 Handle
- H-12 Hose
- PL-4T Tip
- Soft Solders 1-1/2" (40 mm)
- Silver Brazes 3/4" (20 mm)
- Instruction Manual



PL-5TDLX KIT (0386-0839)

Components:

- RL-P Regulator, CGA-510
- H-4 Handle
- H-12 Hose
- PL-5T Tip
- Soft Solders 2-1/2" (63 mm)
- Silver Brazes 1-1/4" (31 mm)
- Instruction Manual

PL-4T STANDARD KIT (0386-0830)

Components:

- H-4 Handle
- PL-4T Tip



Pro-Line™ Standard Kit



TurboTorch - Propane & MAPP®

Propane & MAPP®

Swirl Propane & MAPP® Tips/Components

Count on total performance from TurboTorch MAPP® & Propane tips.

Varying size tips help you get the job done - quick and easy!



T-2
(0386-0150)



T-3
(0386-0151)



T-4
(0386-0152)



T-5
(0386-0153)



T-6
(0386-0154)

TurboTorch Tips
Use with H-4 Handle (0386-0300)

TIP NO.	TIP SIZE		GAS FLOW		COPPER TUBING SIZE CAPACITY PROPANE GAS				COPPER TUBING SIZE CAPACITY MAPP® GAS				REPLACEMENT ORIFICE MODEL
	IN.	MM	@24 PSI LBS/HR	@36 PSI LBS/HR	SOFT SOLDER		SILVER SOLDER		SOFT SOLDER		SILVER SOLDER		
					IN.	MM	IN.	MM	IN.	MM	IN.	MM	
T-2	5/16	8.0	.14	.17	1/8 - 1/4	3 - 10	1/16 - 1/4	1 - 6	1/8 - 1/2	3 - 12	1/8 - 1/4	3 - 10	OR-A2
T-3	7/16	11.1	.20	.25	1/4 - 1	6 - 25	1/8 - 1/2	3 - 10	1/4 - 1-1/2	10 - 40	1/4 - 1/2	6 - 15	OR-T3
T-4	1/2	12.7	.39	.48	1/4 - 1-1/2	10 - 40	1/4 - 3/4	6 - 15	1/4 - 2-1/2	10 - 60	1/4 - 1-1/4	6 - 35	OR-A3
T-5	3/4	19.0	1.10	1.3	1-1/2 - 2-1/2	25 - 60	1/2 - 1-1/4	15 - 35	1 - 4	25 - 100	1/2 - 2	15 - 50	OR-A8
T-6	1	25.4	2.10	2.5	1-1/2 - 4	40 - 100	3/4 - 2	20 - 50	1-1/2 - 6	25 - 150	3/4 - 4	20 - 100	OR-T6



TT-B (1421-0034)
Heavy duty steel construction fits "B" tank. Storage for tips, hose, handle and striker.

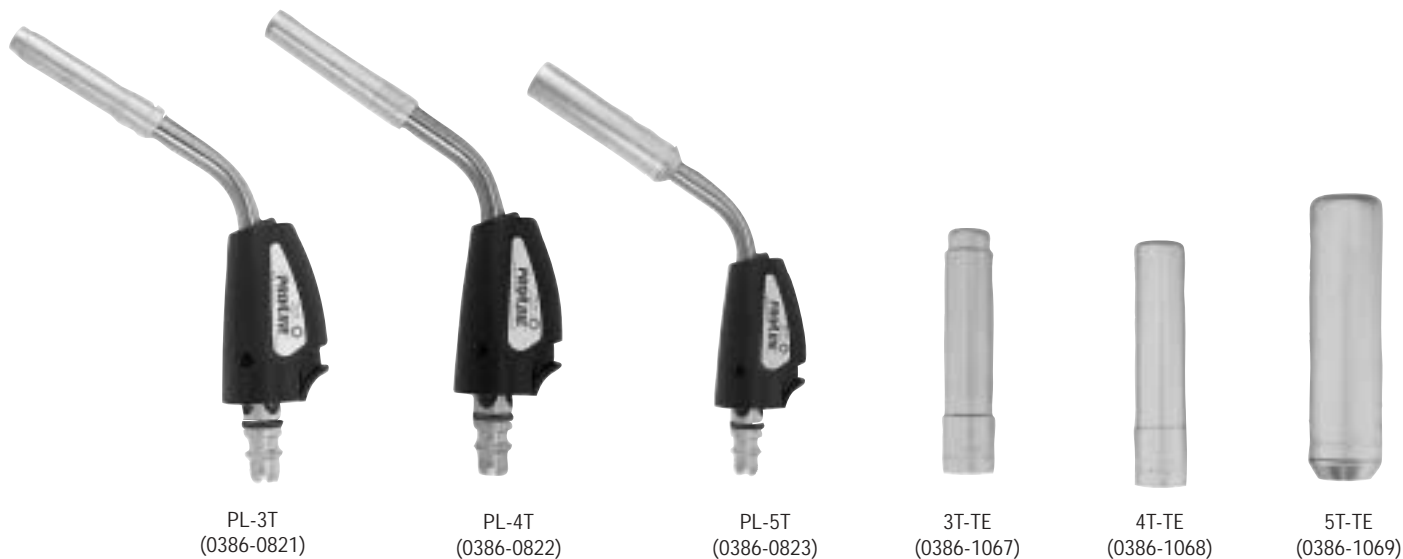


TurboTorch - Propane & MAPP®

Propane & MAPP®

Swirl Propane & MAPP® Tips/Components

Count on total performance from Pro-Line™ MAPP® & Propane tips.
Varying size tips help you get the job done - quick and easy!



Pro-Line Tips

TIP NO.	TIP SIZE		AIR PROPANE	AIR MAPP®	COPPER TUBING SIZE CAPACITY PROPANE GAS				COPPER TUBING SIZE CAPACITY MAPP® GAS				REPLACEMENT	
	IN.	MM	@24 PSI	@42 PSI	SOFT SOLDER		SILVER SOLDER		SOFT SOLDER		SILVER SOLDER		ORIFICE MODEL	TIP ENDS
			LBS/HR	LBS/HR	IN.	MM	IN.	MM	IN.	MM	IN.	MM		
PL-3T	3/8	9.5	.33	.46	1/4 - 1	6 - 25	1/8 - 1/2	3 - 10	1/4 - 1-1/2	10 - 40	1/4 - 1/2	6 - 15	OR-T-3	3T-TE
PL-4T	7/16	11.1	.52	.69	1/4 - 1-1/2	10 - 40	1/4 - 3/4	6 - 15	1/4 - 2-1/2	10 - 60	1/4 - 1-1/4	6 - 35	OR-PL4T	4T-TE
PL-5T	5/8	15.9	.71	1.41	1-1/2 - 2-1/2	40 - 60	1/2 - 1-1/4	15 - 35	1 - 4	25 - 100	1/2 - 2	15 - 50	OR-PL5T	5T-TE

Soldering & Brazing sizes based on Propane. Capacity larger on MAPP® gas.



"Total LP" Hose
H-12 (1412-0080)
H-24 (0386-1087)

3/16" I.D. T Grade hose with 9/16" 18 LH Thread. Fits H-4 handle, T-8 torch, R-LP adjustable LP regulator.
H-12, 12 ft. (3.6 m) hose H-24, 24 ft (7.3 m) hose



H-4 Handle
(0386-0300)

Ergonomically designed handle with valve rear and quick disconnect. Fits all Proline and TurboTorch tips. "B" size 9/16"-18 hose connections.



R-LP Regulator
(0386-0705)

Brass regulator for use with MAPP®, Propane and other LPG fuel gas. Adjustable to 60 psi. Fits standard POL valve & 9/16" 18 LH hose nut. Not for use with Acetylene. R-LP-993 Regulator for British 993 Markets, Part No. 0386-0328



TurboTorch - Propane & MAPP®

Propane & MAPP®

Propane & MAPP® Hand Torches - Cuts Brazing Time up to 30%

ST-33 Self-Igniting Tip Assembly Only
(0386-0850)

- Fits existing STK-9 and STK-99 torches



Self-Lighting Tip End (0386-1263)



- Fits ST-33, STK-99 & TL-44

STK-R Regulator (0386-0687)



Adjustable pressure regulator CGA 600. Use with MAPP® or Propane tanks. Fits ST tips and TS-12 hose.

Hand Torch Tips



ST-1
(0386-0170)



ST-3
(0386-0171)



ST-4
(0386-0183)



ST-5
(0386-0184)

TIP	SOFT SOLDER NO.	COPPER TUBING SIZE CAPACITY WITH MAPP® GAS				REPLACEMENT NO.
		SILVER SOLDER		ORIFICE		
		IN.	MM	IN.	MM	
ST-1	1/8 - 1/2	3 - 12	1/2 - 3/8	10 - 12	STOR-1	
ST-3	3/8 - 2-1/2	10 - 60	1/4 - 1-3/8	6 - 35	STOR-3	
ST-4	1-3/8 - 2-1/2	35 - 60	1/4 - 1-3/8	6 - 35	STOR-3	
ST-5	1/8 - 1/2	3 - 12	1/2 - 3/8	10 - 12	STOR-1	



TurboTorch - Propane & MAPP®

Propane & MAPP®

Hand Torches & Components



- Torches are built with TurboTorch swirl combustion
- All models have 360° swivel tips
- Easy-to-clean orifice, interchangeable tips



STK-9 Kit (0386-0403)

Components:

- STK-R Pressure Regulator CGA-600
- ST-3 Tip
- Easy to Change Orifice
- Swivels 360°
- Instruction Manual



STK-1 (0386-0408)

Components:

- STK-R Pressure Regulator CGA 600
- ST-1 Tip
- Easy to Change Orifice
- Swivels 360°
- Instruction Manual

STK-99 Kit (0386-0851)

Components:

- STK-R Pressure Regulator CGA-600
- ST-33 Tip
- Easy to Change Orifice
- Swivels 360°
- Instruction Manual



- Designed to operate with a tank of either MAPP® or Propane gas
- The Hand Torch line lets you choose the gas for silver soldering copper tubing, bronze brazing steel pipe or soldering with water in the line.

SELF-LIGHTING TORCHES & KITS



TL-44 TurboLite® Self-Lighting Torch (0386-1273)



- Patented swirl combustion gives you the best burn in a self-lighting package
- Flame tube swivels 180° for easy positioning
- MAPP® or Propane gas without changing the Orifice
- Workplace-designed without exposed wires
- Trigger Lock
- Performance equivalent to T-3 LP tip

Features:

- Replaceable tip-end
- Easy to clean orifice
- Heavy-duty piezo ignitor
- Machined rotor
- Wide lighting range

Use with:

- CGA 600, 1 lb. MAPP® or Propane Tanks. Tank not included



TLK-41 (0386-1270)

Allows remote operation with a 1 lb. refillable cylinder

- TL-44 Torch
- 163-01T Adapter
- TS-12 Hose
- STK-R Regulator CGA-600
- Use of TSR tank rack is recommended



TP-10 Pencil Flame Propane Torch (0386-0860)

- Solid brass construction for lasting durability
- Flame control valve for precise heat adjustments
- May be used with any 14.1 oz. propane tank
- Great for light application jobs:
 - Soldering
 - Thawing frozen pipes
 - Loosening rusty nuts & bolts
 - Crafts & hobbies
 - Heating
 - Light maintenance