

SILVER SMITH™ Acetylene-Air Kit – Soldering, Brazing & Heating



**239-193
AIR/ACETYLENE KIT**

SILVER SMITH™ Designed for jewelers, silver smiths and hobbyists. (Excellent choice for light brazing and soldering.) Air-fuel torches deliver the ultimate in quality and flame control. The all metal torch provides strength and long life, while precision jeweled orifice tips produce a soft, consistent flame. The Silver Smith™ torch system is designed to work with air and acetylene gas.

FEATURE BENEFITS

- Nickel plated brass handle for strength and long service
- Heavy duty industrial regulators for added safety and service
- Synthetic sapphire orifices provide consistent accurate flame control, and are easily replaced if obstructed.

Outfit No.	Torch Handle	Tips	Regulator	Fits Tanks	Accessories
239-193	NE180A	NE180-00	30-15-520 CGA 520	"B" 40 cu. ft	RL121 12.5' (3.8m) Hose N113A Lighter

NOTE: Torch does not require check valves or flashback arrestors.

Air/Acetylene Torch & Tips



NE180A
Length 5-3/8"
(130mm)
Weight 8-1/4 oz.

**NE180A Torch Handle
1 Year Warranty**
Use with acetylene gas. Machined from solid brass. Hose connection 9/16"-18 LH thread, "B". Fits R12 or R14D hose connections.

Burns acetylene with atmospheric air. Soldering and heating.

- No oxygen tank needed
- Clean, economical heat
- No wrench needed-tips are hand tightened
- One-handed flame adjustment
- 360° Tip turning radius
- Tough all brass body
- Smooth turning needle valve
- Rugged tips
- Fuel pressure setting: 12-14 PSIG all tip sizes

Air/Acetylene Tips



NE180-4
Length 8" (203mm)
Weight 3-1/2 oz.

NE180-4 Extra Large Tip
Replacement Orifice No. L704-6.



NE180-3
Length 7-5/8" (203mm)
Weight 3-1/4 oz.

NE180-3 Large Tip
Replacement Orifice No. L703-6.



NE180-2
Length 6-7/8" (175mm)
Weight 2-1/2 oz.

NE180-2 Medium Tip
Replacement Orifice No. L702-6.



NE180-1
Length 6-1/8" (156mm)
Weight 1-7/8 oz.

NE180-1 Small Tip
Replacement Orifice No. L701-6



NE180-0
Length 4-3/4" (121mm)
Weight 1-3/4 oz.

NE180-0 Fine Tip
Replacement Orifice No. L711-6



NE180-00
Length 4-3/4" (121mm)
Weight 1-3/4 oz.

NE180-00 Super Fine Tip
Replacement Orifice No. L710-6

Tip Number	Flame Opening		Flame Inner Cone Length		Consumption SCFH	BTU Output
	Inch	mm	Inch	mm		
NE180-4	3/8"	10	1-3/4"	45	22.8	32,900
NE180-3	1/4"	6	1-1/2"	38	9.0	13,000
NE180-2	3/16"	5	1-1/4"	32	5.2	7,500
NE180-1	9/64"	3.6	3/4"	19	2.8	4,000
NE180-0	3/32"	2.4	1/4"	6	1.5	2,200
NE180-00	1/16"	1.7	1/8"	3	.5	720

