The Small Torch™ Kits

Jewelry / Hobby / Craft
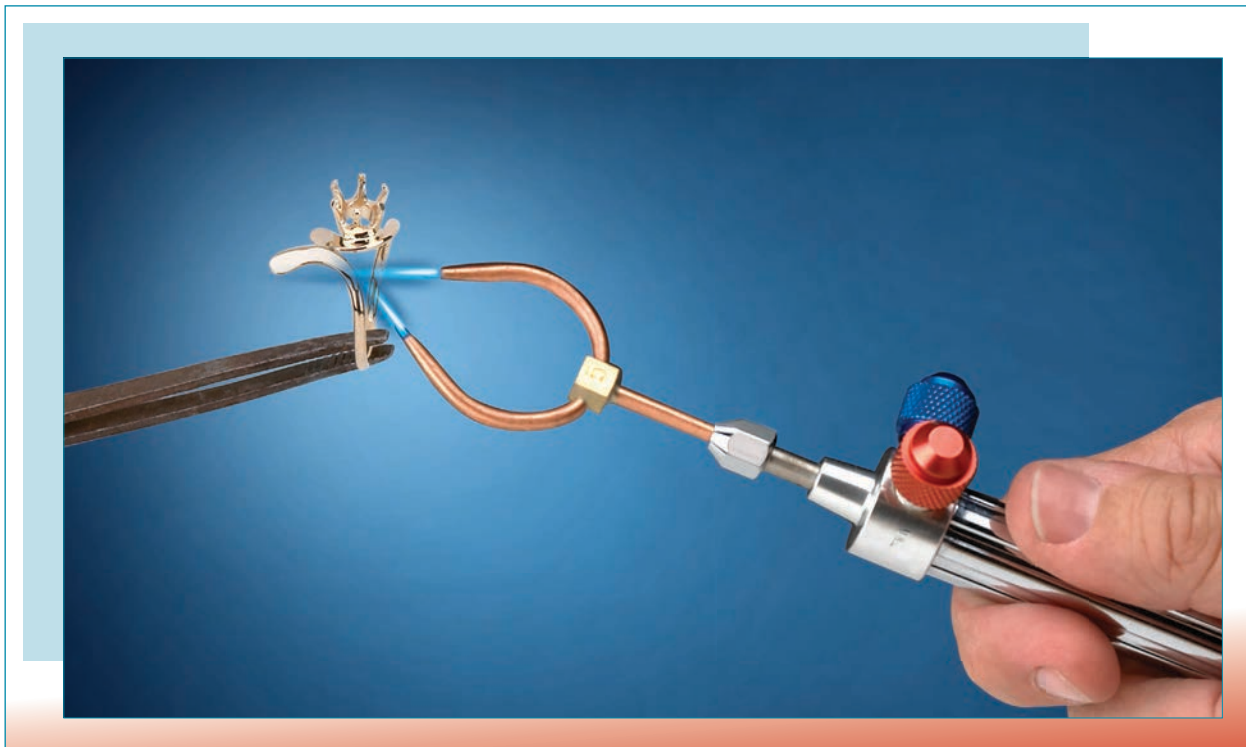
GENTEC®
GENSTAR TECHNOLOGIES

Craft • Hobby • Jewelry

GENTEC® lightweight and durable oxy-fuel Small Torch™ provides precision flame adjustment and control for soldering and brazing jobs on small parts or in very tight spaces. The small-size, chrome-plated brass torch handle, with stainless steel internal tubing and the small copper tips, provides the durability one needs. The 1/8" I.D. strong and flexible color-coded (green for oxygen and red for fuel gas) twin hoses are easy to maneuver. The Small Torch™ is perfect for hobby, craft, glass blowing, electronic repair and manufacturing. It is also good for light duty metal sculpture and HVAC/R repair.

- The Small Torch™ Kit is available with theft deterrent point-of-purchase display packaging
- Lightweight durable construction with chrome-plated solid brass body and stainless steel inner gas tubes
- Easy manipulation in very tight spaces
- Designed to braze and solder the smallest of materials
- Can melt up to 3 oz of silver and weld up to 5/32" thick steel
- Oxy-Acetylene and Oxy-Fuel Kits
- Provides a stable and precise concentrated feather flame up to 6000° F
- Oxy-Fuel Kit (KSTP14-TSP) is available for use with disposable oxygen and 1 lb Propane / MAPP® gas cylinders
- Durable and Flexible hoses with "B" connections ("A" connection adapters are available)
- SMITH EQUIPMENT® The Little Torch™ compatible

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Oxy-Acetylene & Oxy-Fuel Anti-Theft Packaging Kits with Cylinders

KSTA16TC-H12SP

* Kits include MC Tank Wrench: 27-0005
** Check Valve model number: 24-CV9PR (pair)
*** Use with Disposable Cylinders

Model Number	Gas Service	Torch Handle	Tips	Hoses	Oxygen Regulator	Fuel Regulator	Cylinder Stand	Cylinder Oxygen / Fuel	Check Valve
KSTA16-TCSP*	ACETYLENE	10ST	10STP-3~7	HST18-6 w/Check Valves**	710X-80	710Y-15	CRT10	CY20-540 / CY10-MC	24-CV9PR
KSTA16TC-H12SP*	ACETYLENE	10ST	10STP-3~7	HST18-12 w/Check Valves**	710X-80	710Y-15	CRT10		
KSTP16TC-H12SP*	PROPANE	10ST	10STP-3~7	HST18-12 w/24-CV9RO Check Valve	710X-80	GRST-LP***	CRT10	CY20-540 / N/A	24-CV9RO

Oxy-Acetylene & Oxy-Fuel Kits

KSTP14-TSP **KSTA06-H12SP** **KSTA16-H12SP**

Model Number	Gas Service	Torch Handle	Tips	Hoses	Oxygen Regulator	Fuel Regulator	Cylinder Stand	B to A Hose Adapters	Check Valves
KSTA04SP	ACET./PROP./MAPP®	10ST	10STP-4	HST18-06	N/A	N/A	N/A	24-0105/24-0106	N/A
KSTA06SP	ACETYLENE	10ST	10STP-2~6	HST18-06	N/A	N/A	N/A	24-0105/24-0106	N/A
KSTA06-H12SP	ACETYLENE	10ST	10STP-2~6	HST18-12	N/A	N/A	N/A	24-0105/24-0106	N/A
KSTP06-H12SP	ACET./PROP./MAPP®	10ST	10STP-3~7	HST18-12	N/A	N/A	N/A	24-0105/24-0106	N/A
KSTP14-TSP	PROPANE/MAPP®	10ST	10STP-4	HST18-06	GRST-X**	GRST-LP**	CRTST	N/A	24-CV9PR
KSTA16SP	ACETYLENE	10ST	10STP-2~6	HST18-06	710X-80	710Y-15	N/A	N/A	24-CV9PR
KSTA16-BSP	ACETYLENE	10ST	10STP-2~6	HST18-06	710X-80	710Y-15-5	N/A	N/A	24-CV9PR
KSTA16-H12SP	ACETYLENE	10ST	10STP-2~6	HST18-12	710X-80	710Y-15	N/A	N/A	24-CV9PR
KSTA16B-H12SP	ACETYLENE	10ST	10STP-2~6	HST18-12	710X-80	710Y-15-5	N/A	N/A	24-CV9PR
KSTP16SP	PROPANE/MAPP®	10ST	10STP-3~7	HST18-06	710X-80	710F-80	N/A	N/A	24-CV9PR
KSTP16-H12SP	PROPANE/MAPP®	10ST	10STP-3~7	HST18-12	710X-80	710F-80	N/A	N/A	24-CV9PR

**Use with Disposable Cylinders

MAPP® is a registered trademark of BOC Group, Inc., which is not associated with Genstar Technologies Co., Inc.

Compressed Gas Regulators

To order skin package, add "SP" after the model number   Example: GRST-XSP

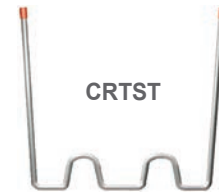| Model Number	Gas Service	Inlet Connection	Outlet Connection
GRST-X*	OXYGEN	CGA 601	9/16"-18RH(M)
GRST-LP*	PROPANE/MAPP®	CGA 600	9/16"-18LH(M)
710X-80	OXYGEN	CGA 540 REAR	9/16"-18RH(M)
710X-80-A	OXYGEN	CGA 540 REAR	3/8"-18RH(M)
710Y-15-5	ACETYLENE	CGA 520 REAR	9/16"-18LH(M)
710Y-15	ACETYLENE	CGA 200 "MC" REAR	9/16"-18LH(M)
710F-80	PROPANE/MAPP®	CGA 510 REAR	9/16"-18LH(M)

*Use with Disposable Cylinders

GRST-LP   **GRST-X**   **710Y-15**   **710X-80**

Replacement Hoses (Includes Hose Clamps)

Model Number	Gas Service	Dimension	Connection
HST18-06	OXY/FUEL(TWIN)	1/8"x6'	9/16"-18RH/LH(F)
HST18-12	OXY/FUEL(TWIN)	1/8"x12'	9/16"-18RH/LH(F)

HST18-06

Small Torch Stand

CRTST

Oxy-Acetylene / Oxy-Fuel Torch Handle - 11ST & 10ST Series

Model Number	Gas Service	Torch Handle & Hose
11ST	OXY-ACET./FUEL	TORCH HANDLE ONLY (STAR KNOB)
10ST	OXY-ACET./FUEL	TORCH HANDLE ONLY
10ST-H06	OXY-ACET./FUEL	TORCH HANDLE w/6' HOSE
10ST-H12	OXY-ACET./FUEL	TORCH HANDLE w/12' HOSE

11ST   **10ST**   **10ST with Hose**

Oxy-Acetylene / Oxy-Fuel Tips

▪ **CURVED TIPS**

#2 and #3 Tips fitted with synthetic sapphire to assure superior flame control

10STP

Model Number	Size	Gas Service
10STP-2	#2	OXY-ACETYLENE
10STP-3	#3	OXY-ACETYLENE/PROPANE/MAPP®
10STP-4	#4	OXY-ACETYLENE/PROPANE/MAPP®
10STP-5	#5	OXY-ACETYLENE/PROPANE/MAPP®
10STP-6	#6	OXY-ACETYLENE/PROPANE/MAPP®
10STP-7	#7	OXY-ACETYLENE/PROPANE/MAPP®

▪ **CURVED TIPS COMBO PACK (SKIN PACKAGE)**

Model Number	Size
K10STP06SP	2, 3, 4, 5, 6
K10STP07SP	3, 4, 5, 6, 7

▪ **TWIN TIPS**

10STP-3C

Model Number	Size	Gas Service
10STP-3C	3	OXY-ACETYLENE/PROPANE/MAPP®
10STP-4C	4	OXY-ACETYLENE/PROPANE/MAPP®
10STP-5C	5	OXY-ACETYLENE/PROPANE/MAPP®

10STP-7
10STP-6
10STP-5
10STP-4
10STP-3
10STP-2

Approx. Feather Flame Characteristics

Multi-Flame Rosebud Heating Tips

Model Number	Length	Gas Service
10STP-HF6	6"	OXY-PROPANE/MAPP®
10STP-HY6	6"	OXY-ACETYLENE

10STP-HY6   **10STP-HF6**