HVAC/R & PLUMBING EQUIPMENT CATALOG

- Extreme™ Air Acetylene Equipment
- Swirl Combustion Air Acetylene Equipment
- Extreme MAP-Pro™ & Propane Equipment
- Proline® MAP-Pro & Propane Equipment
- Oxy-Acetylene Outfits and Components
- Plasma Cutters
- Welding Equipment
- Accessories
- Cylinders

TurboTorch.com
THE PROFESSIONALS CHOICE

Since 1967, TurboTorch® (a Victor Technologies™ company) has set the highest standard for manufacturers of air fuel equipment. We’ve maintained this level of leadership by continually improving our torches with advanced flame technologies. Tests prove that our most recent innovation, the Extreme® series, is the hottest torch in the market today – up to 40% hotter than competitive torches. The Extreme series torches reduce labor time and fuel consumption. Look for the benefit of technology in our air acetylene, MAP-Pro™ and Propane torches, kits, and replacement tips.

THE LEADER IN GAS EQUIPMENT

Just as TurboTorch is the most requested brand name in the Plumbing and HVAC-R industries for air fuel equipment, Victor dominates as the most demanded product in oxy acetylene gas equipment. For the first time, the TurboTorch catalog features an extended offering of genuine Victor gas equipment including outfits, handles, cutting attachments, tips and nozzles. Combining these products into one catalog enables you to consolidate all of your welding, cutting, brazing purchases from one source.

THE TURBOTORCH ADVANTAGE - The Professionals Choice for Torch Selection

For decades, TurboTorch has set the highest standard for manufacturers of air fuel equipment. We've maintained this level of leadership by continually improving our torches with advanced flame technologies.

- TurboTorch is the original - we are the innovator of swirl technology.
- TurboTorch has the strongest brand recognition of any hand torch line.
- TurboTorch torches offer enduring quality - our professional quality torches are designed and built to last.
- TurboTorch offers a market leading warranty.
- TurboTorch offers industry leading application training and NATE recognized training programs.
- TurboTorch offers the best customer support in the industry.
- TurboTorch features a complete line of torches, kits, totes, gas and accessories for soldering, brazing, welding and cutting.

* Many of our TurboTorch branded products are tested and certified by independent, accredited agencies including UL and ETL.

CONTACT OUR CUSTOMER CARE TEAM FOR THE NAME AND NUMBER OF THE TURBOTORCH SALES REPRESENTATIVE IN YOUR AREA.
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<th>Pages</th>
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EXTREME SELF LIGHTING TORCH KITS

Extreme Swirl Technology delivers high heat, super fast, reducing brazing time and fuel consumption. All air acetylene kits include gauge guards and cylinder wrench. Our best line of self-lighting torch kits are available in either valve rear or valve forward configurations. Improved design features quick-disconnect handles and tips, replaceable tips and color coded “O” rings for quick gas identification.

**PL-5ADLX-MC (0386-0832)**

- AR-MC (CGA 200) Regulator
- G-4 Handle
- AH-12 Hose
- PL-5A Tip
- Soft solders to 1-1/2” (40 mm)
- Silver brazes to 3/4” (20 mm)
- “MC” Tank Connections
- Instruction Manual

**PL-8ADLX-MC (0386-0834)**

- AR-MC (CGA 200) Regulator
- G-4 Handle
- AH-12 Hose
- PL-8A Tip
- Soft solders to 2” (50 mm)
- Silver brazes to 1” (30 mm)
- “MC” Tank Connections
- Instruction Manual

<table>
<thead>
<tr>
<th>Kit No.</th>
<th>Model</th>
<th>Soft Solders</th>
<th>Silver Brazes</th>
<th>Regulator</th>
<th>Handle</th>
<th>Hose</th>
<th>Tip</th>
<th>Tank Connection</th>
<th>Valve Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL-5ADLX-MC</td>
<td>0386-0832</td>
<td>1-1/2” 40 mm</td>
<td>3/4” 20 mm</td>
<td>AR-MC (CGA-200)</td>
<td>G4</td>
<td>AH-12</td>
<td>PL-5A</td>
<td>MC</td>
<td>Rear</td>
</tr>
<tr>
<td>PL-5ADLX-B</td>
<td>0386-0833</td>
<td>1-1/2” 40 mm</td>
<td>3/4” 20 mm</td>
<td>AR-B (CGA-520)</td>
<td>G4</td>
<td>AH-12</td>
<td>PL-5A</td>
<td>B</td>
<td>Rear</td>
</tr>
<tr>
<td>PL-8ADLX-MC</td>
<td>0386-0834</td>
<td>2” 50 mm</td>
<td>1” 30 mm</td>
<td>AR-MC (CGA-200)</td>
<td>G4</td>
<td>AH-12</td>
<td>PL-8A</td>
<td>MC</td>
<td>Rear</td>
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<tr>
<td>PL-8ADLX-B</td>
<td>0386-0835</td>
<td>2” 50 mm</td>
<td>1” 30 mm</td>
<td>AR-B (CGA-520)</td>
<td>G4</td>
<td>AH-12</td>
<td>PL-8A</td>
<td>B</td>
<td>Rear</td>
</tr>
<tr>
<td>PL-12ADLX-B</td>
<td>0386-0836</td>
<td>4” 90 mm</td>
<td>2” 5 mm</td>
<td>AR-B (CGA-520)</td>
<td>G4</td>
<td>AH-12</td>
<td>PL-12A</td>
<td>B</td>
<td>Rear</td>
</tr>
<tr>
<td>PL-5ADLX-MC</td>
<td>0386-0837</td>
<td>1-1/2” 40 mm</td>
<td>3/4” 20 mm</td>
<td>AR-MC (CGA-200)</td>
<td>G4</td>
<td>AH-12</td>
<td>PL-5A</td>
<td>MC</td>
<td>Forward</td>
</tr>
<tr>
<td>PL-5ADLX-B</td>
<td>0386-0838</td>
<td>1-1/2” 40 mm</td>
<td>3/4” 20 mm</td>
<td>AR-B (CGA-520)</td>
<td>G4</td>
<td>AH-12</td>
<td>PL-5A</td>
<td>B</td>
<td>Forward</td>
</tr>
<tr>
<td>PL-8ADLX-MC</td>
<td>0386-0839</td>
<td>2” 50 mm</td>
<td>1” 30 mm</td>
<td>AR-MC (CGA-200)</td>
<td>G4</td>
<td>AH-12</td>
<td>PL-8A</td>
<td>MC</td>
<td>Forward</td>
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<tr>
<td>PL-8ADLX-B</td>
<td>0386-0840</td>
<td>2” 50 mm</td>
<td>1” 30 mm</td>
<td>AR-B (CGA-520)</td>
<td>G4</td>
<td>AH-12</td>
<td>PL-8A</td>
<td>B</td>
<td>Forward</td>
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<tr>
<td>PL-12ADLX-B</td>
<td>0386-0841</td>
<td>4” 90 mm</td>
<td>2” 50 mm</td>
<td>AR-B (CGA-520)</td>
<td>G4</td>
<td>AH-12</td>
<td>PL-12A</td>
<td>B</td>
<td>Forward</td>
</tr>
<tr>
<td>PL-12ASTD</td>
<td>0386-0828</td>
<td>4” 90 mm</td>
<td>2” 50 mm</td>
<td>–</td>
<td>G4</td>
<td>–</td>
<td>PL-12A</td>
<td>–</td>
<td>Rear</td>
</tr>
</tbody>
</table>

U.S. Customer Care: 800-238-0282 / FAX 800-535-0557
EXTREME™ SELF LIGHTING REPLACEMENT TIPS

Increase the range of your torch kit with additional self lighting tips. All TurboTorch® tips feature an orifice screw that can be easily removed for simple cleaning or replacement, extending the life of the tip.

**Tip No.** | **Tip Size** | **Gas Flow** | **Soft Solder** | **Silver Solder** | **Replacement Orifice** | **Replacement Tip** | **BTU**
---|---|---|---|---|---|---|---
PL-3A | 3/16 | 5.0 | 3.6 | 0.108 | 1/4-1 | 10-25 | 1/8-1/2 | 3-12 | OR-A3 | 0386-1001 | 3A-TE | 1,280
PL-5A | 1/4 | 6.4 | 5 | 0.15 | 3/4-1 1/2 | 20-40 | 1/4-3/4 | 10-20 | OR-A8 | 0386-1003 | 5A-TE | 2,080
PL-8A | 5/16 | 7.9 | 7 | 0.21 | 1-2 | 25-50 | 1/2-1 | 15-30 | – | 0305-0511 | 8A-TE | 2,520
PL-12A | 3/8 | 9.5 | 9 | 0.27 | 2-4 | 50-90 | 1-2 | 25-50 | OR-T-6 | 0386-1024 | 12A-TE | 3,360
TurboTorch®

Air Acetylene
EXTREME STANDARD

TDLX 2010B

Plumbing & HVAC Professionals can work in some rough conditions and need equipment that is built to withstand those everyday challenges. TurboTorch knows the importance of providing durable and dependable products that stand the test of time. The TurboTorch TDLX 2010B Roller Tote features durable wheels set to a wide wheel-base for added stability in rough terrain, as well as a metal base for a solid and reliable operation. Easily move between work areas and have the tools you need with the TurboTorch TDLX2010B Roller Tote.

Model #: TDLX2010B
P/N: 0386-0578

KIT INCLUDES:
- Durable Tote Case
- PL-8A and A - 3 Tips
- G4 Torch Handle
- AR - B Regulator
- AH - 12 Hose
- Tank Key

GAS CYLINDERS NOT INCLUDED

IMPROVED REINFORCED LIGHTWEIGHT BASE

TELESCOPING PULL HANDLE

DURABLE CARRY HANDLE FOR EASY LIFTING

METAL SLEEVE FOR HOT TIP STORAGE

EASY STORAGE OF GAS HOSE

ADJUSTABLE VEHICLE SECURITY STRAP

MULTIPLE STORAGE POCKETS

IMPROVED WHEEL DESIGN FOR DURABILITY

NEW & IMPROVED

TDLX2003 (0426-0011)
Kit Includes:
- PL-8ADLX-MC Extreme Air Acetylene Kit (0386-0834)
- A-5 Extreme Air Acetylene Tip (0386-0102)
- TT-MC Tote (1421-0035)

 Tanks not included

U.S. Customer Care: 800-238-0282 / FAX 800-535-0557
EXTREME™ STANDARD TORCH KITS

This line of kits has been the industry standard for decades. Reliable and well engineered, the standard line of kits combines our Extreme Swirl Technology with a traditional manual lighting torch. All tips feature quick disconnect couplings and color coded O-rings for gas identification.

X-3B (0386-0335)

COMPONENTS

- AR-B (CGA 520) Regulator
- G-4 Handle
- AH-12 Hose
- A-3 Tip
- A-11 Tip
- Soft soldiers to 3” (75 mm)
- Silver brazes to 1-5/8” (40 mm)
- “B” Tank Connection
- Instruction Manual

X-5MC (0386-0384)

COMPONENTS

- AR-MC (CGA 200) Regulator
- G-4 Handle
- AH-12 Hose
- A-5 Tip
- Soft soldiers to 1-1/2” (40 mm)
- Silver brazes to 3/4” (20 mm)
- “MC” Tank Connection
- Instruction Manual

<table>
<thead>
<tr>
<th>Kit No.</th>
<th>Model</th>
<th>Soft Solders</th>
<th>Silver Brazes</th>
<th>Regulator</th>
<th>Handle</th>
<th>Hose</th>
<th>Tips</th>
<th>Tank Connection</th>
<th>Valve Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-3B</td>
<td>0386-0335</td>
<td>3”</td>
<td>75 mm</td>
<td>1-5/8” 40 mm</td>
<td>AR-B</td>
<td>G4</td>
<td>AH-12</td>
<td>B</td>
<td>Rear</td>
</tr>
<tr>
<td>X-4B</td>
<td>0386-0336</td>
<td>3-1/2” 90 mm</td>
<td>2” 50 mm</td>
<td>AR-B</td>
<td>G4</td>
<td>AH-12</td>
<td>A-5, A-14</td>
<td>B</td>
<td>Rear</td>
</tr>
<tr>
<td>X-5B</td>
<td>0386-0338</td>
<td>1-1/2” 40 mm</td>
<td>3/4” 20 mm</td>
<td>AR-B</td>
<td>G4</td>
<td>AH-12</td>
<td>A-5</td>
<td>B</td>
<td>Rear</td>
</tr>
<tr>
<td>X-5MC</td>
<td>0386-0384</td>
<td>1-1/2” 40 mm</td>
<td>3/4” 20 mm</td>
<td>AR-MC</td>
<td>G4</td>
<td>AH-12</td>
<td>A-5</td>
<td>MC</td>
<td>Rear</td>
</tr>
<tr>
<td>X-6MC</td>
<td>0386-0339</td>
<td>2”</td>
<td>50 mm</td>
<td>1” 30 mm</td>
<td>AR-MC</td>
<td>G4</td>
<td>AH-12</td>
<td>A-3, A-8</td>
<td>MC</td>
</tr>
<tr>
<td>MSKA-1</td>
<td>0386-0366</td>
<td>3”</td>
<td>75 mm</td>
<td>3/4” 20 mm</td>
<td>AR-B</td>
<td>G4</td>
<td>AH-12</td>
<td>MSA-8</td>
<td>B</td>
</tr>
</tbody>
</table>
EXTREME STANDARD TIPS

A full series of manual lighting tips can be used with any Air Acetylene torch handle (PLF-A5 or G-4). Add range to your torch kit with economical tips that also feature a removable orifice screw.

<table>
<thead>
<tr>
<th>Tip No.</th>
<th>Tip Size</th>
<th>Gas Flow @14 PSI (0.9 BAR) SCFH M3/HR</th>
<th>Soft Solder IN.</th>
<th>Soft Solder MM</th>
<th>Silver Braze IN.</th>
<th>Silver Braze MM</th>
<th>Replacement Orifice Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-2</td>
<td>1/8</td>
<td>4.8 2.0 0.06 1/8-1/2 3-15</td>
<td>1/8-1/4 3-10</td>
<td>OR-A2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-3</td>
<td>3/16</td>
<td>6.4 3.6 0.108 1/4-1 10-25</td>
<td>1/8-1/2 3-12</td>
<td>OR-A3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-5</td>
<td>1/4</td>
<td>7.9 5.7 0.171 3/4-1 1/2 20-40</td>
<td>1/4-3/4 10-20</td>
<td>OR-A5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-8</td>
<td>5/16</td>
<td>9.5 8.3 0.249 1 2 25-50</td>
<td>1/2-1 15-25</td>
<td>OR-A8</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>A-11</td>
<td>7/16</td>
<td>11.1 11.0 0.33 1 1/2-3 40-75</td>
<td>7/8-1 5/8 20-40</td>
<td>OR-A11</td>
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<tr>
<td>A-14</td>
<td>1/2</td>
<td>12.7 14.5 0.435 2-3 1/2 50-90</td>
<td>1 30-50</td>
<td>OR-A14</td>
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<tr>
<td>A-32</td>
<td>3/4</td>
<td>19.0 33.2 0.996 4-6 100-150</td>
<td>1 1/2-4 40-100</td>
<td>OR-A32</td>
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<tr>
<td>MSA-8</td>
<td>3/8</td>
<td>9.5 5.8 0.174 3/4-3 20-75</td>
<td>1/4-3/4 10-20</td>
<td>OR-A5</td>
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</tbody>
</table>

Professional Tip Pack (0386-0577)

Includes these air acetylene tips: A-8, A-5 and A-2 plus a striker and an 8” x 12” Torch Shield made with PyroSil™.
SOF-FLAME™ TORCH KITS

For situations where Swirl Technology is too much, Sof-Flame torch kits offer proven durability and performance for plumbing applications in harsh environments. Tips have a threaded connection and feature a removable orifice screw. Use the Snappy Adapter (0386-0500) to connect “A” style tips.

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
**SOF-FLAME™ TIPS**

Constructed of solid brass, Sof-Flame tips add flexibility to the standard kit, increasing the range up to 4 in. Fits WA-400 Torch Handles.

<table>
<thead>
<tr>
<th>Model</th>
<th>Soft Solder</th>
<th>Operating Pressure Range</th>
<th>Acetylene Consumption Range</th>
<th>Replacement Orifice Model</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IN.</td>
<td>MM</td>
<td>PSI</td>
<td>BAR</td>
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<tr>
<td>S-1</td>
<td>1/16-1/8</td>
<td>2-3</td>
<td>5-15</td>
<td>0.35-1.0</td>
</tr>
<tr>
<td>S-2</td>
<td>1/8-3/8</td>
<td>3-9</td>
<td>5-15</td>
<td>0.35-1.0</td>
</tr>
<tr>
<td>S-3</td>
<td>3/8-1/2</td>
<td>9-13</td>
<td>5-15</td>
<td>0.35-1.0</td>
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<tr>
<td>S-4</td>
<td>1/2-1</td>
<td>13-25</td>
<td>5-15</td>
<td>0.35-1.0</td>
</tr>
<tr>
<td>S-5</td>
<td>3/4-1/2</td>
<td>19-40</td>
<td>5-15</td>
<td>0.35-1.0</td>
</tr>
<tr>
<td>S-6</td>
<td>1-4</td>
<td>25-100</td>
<td>5-15</td>
<td>0.35-1.0</td>
</tr>
</tbody>
</table>

**SWIRL AIR ACETYLENE COMPONENTS - ACCESSORIES**

- **WA-400** (0386-0410)
- **PLF-A5 Proline®** (0386-0872)
- **Snappy Adapter** (0386-0500)
- **AR-B** (0386-0725)
- **AR-MC** (0386-0726)
- **AG-1** (0386-1200) (gauge only)

**MIXER ADAPTERS**

- **VM-J** (0386-0554)
- **VM-1** (0386-0555)

U.S. Customer Care: 800-238-0282 / FAX 800-535-0557
EXTREME PROPANE AND MAP-PRO TORCHES

TurboTorch® has developed a new series of hand torches that also feature Extreme Swirl Technology. The new Extreme series generates more heat than other hand torches for faster brazing times and less gas consumption. All Extreme series hand torches and tips feature TurboTorch swirl combustion. Higher heat levels, in a short amount of time, enable the pros to quickly complete the job.

EXTREME SELF LIGHTING TORCHES

Select from two models depending on the job. The TX-503 series is a “cooler” torch, making it ideal for general plumbing jobs. The TX-504 series is suitable for HVAC and high capacity applications. Both models feature convenient self-lighting triggers, quick disconnect couplings between handle and tips.

<table>
<thead>
<tr>
<th>Tip No.</th>
<th>Model</th>
<th>Propane</th>
<th>Soft Solders</th>
<th>Silver Brazes</th>
<th>Soft Solder</th>
<th>MAPP®</th>
<th>Silver Brazes</th>
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</thead>
<tbody>
<tr>
<td>T-503</td>
<td>0386-1298</td>
<td>Propane</td>
<td>1/8-2&quot;</td>
<td>30-50 mm</td>
<td>1/16-3/4&quot;</td>
<td>1.6-19 mm</td>
<td>1/8&quot;-3</td>
</tr>
<tr>
<td>T-504</td>
<td>0386-1296</td>
<td>Propane</td>
<td>3/4-3&quot;</td>
<td>19-76 mm</td>
<td>1/4-1&quot;</td>
<td>6-25 mm</td>
<td>3/4&quot;-4</td>
</tr>
</tbody>
</table>

TX-504 (0386-1293)  TXC-504 includes TX-504 Hand Torch and Plastic Case
TX-503 (0386-1297)  Includes TX-504 and T-503 tip for maximum versatility.
TX-500 (0386-1299)  TXK-504 (0386-1295) TXK-504 includes TX-504 Hand Torch, adapter (0386-0508), hose (TS-12) and regulator (STK-R).
EXTREME STK AND SK TORCHES

A longtime industry benchmark, the TurboTorch® line of STK torches now feature the new Extreme Swirl technology. All torches have 360 degree swivel tips and easy to clean orifice screws. Torch kits include the STK-R Pressure Regulator with CGA-600 connection and instruction manuals.

STK-1 (0386-0408)
STK-R Regulator
ST-1 Tip

STK-9 (0386-0403)
STK-R Regulator
ST-3 Tip

STK-11 (0386-1283)
STK-R Regulator
ST-11 Double Barrel Tip

STK-31 (0386-0575)
STK-R Regulator with CGA 600 Connection
ST-3 Extreme Tip
ST-1 Tip

STK-99 (0386-0851)
STK-R Regulator
ST-33 Self Lighting Tip

SK-7000 (0426-4001)
- Self-lighting
- Preset flame
- 180° swivel tip
- Safety trigger lock
- Operates on any standard MAP-Pro™ and Propane 14.1 oz tank
- U.L. listed
- CGA 600 connection
- One year warranty

TP-10 (0386-0860)
- Solid brass construction for lasting durability
- Flame control valve for precise heat adjustments
- Operates on any standard MAP-Pro™ and Propane 14.1 oz tank
- Great for light application jobs: Soldering, Thawing frozen pipes, Loosening rusty nuts & bolts, Heating, Light maintenance

U.S. Customer Care: 800-238-0282 / FAX 800-535-0557
# EXTREME™ STK TIPS

<table>
<thead>
<tr>
<th>Tip No.</th>
<th>Model</th>
<th>Propane</th>
<th>MAPP®</th>
<th>Replacement Orifice</th>
<th>BTU MAPP</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST-1</td>
<td>0386-0170</td>
<td>1/8-1/2&quot; 3-13 mm</td>
<td>1/8-3/8&quot; 3-10 mm</td>
<td>1/8-1/2&quot; 3-13 mm</td>
<td>STOR-1</td>
</tr>
<tr>
<td>ST-3</td>
<td>0386-0171</td>
<td>1/4-3&quot; 6-76 mm</td>
<td>1/4-1&quot; 6-25 mm</td>
<td>1/4-1 3/4&quot; 6-45 mm</td>
<td>STOR-3</td>
</tr>
<tr>
<td>ST-4</td>
<td>0386-0183</td>
<td>1 3/8&quot; 2 1/2&quot; 35-51 mm</td>
<td>1 3/8&quot; 2 1/2&quot; 35-54 mm</td>
<td>1/4-1 3/8&quot; 6-35 mm</td>
<td>STOR-3</td>
</tr>
<tr>
<td>ST-5</td>
<td>0386-0184</td>
<td>1 1/8&quot; 3-10 mm</td>
<td>1/8-3/8&quot; 3-10 mm</td>
<td>1/8-1/2&quot; 3-13 mm</td>
<td>STOR-1</td>
</tr>
<tr>
<td>ST-11</td>
<td>0386-1282</td>
<td>1&quot; 4&quot; 25-102 mm</td>
<td>1/2-2&quot; 13-51 mm</td>
<td>3/4-3&quot; 20-76 mm</td>
<td>STOR-3</td>
</tr>
<tr>
<td>ST-33</td>
<td>0386-0850</td>
<td>1/4-3&quot; 6-76 mm</td>
<td>1/4-1&quot; 6-25 mm</td>
<td>1/4-1 3/4&quot; 6-45 mm</td>
<td>STOR-3</td>
</tr>
</tbody>
</table>

* Tip No.: Model number for each tip.
* Propane: Range of diameters and lengths in millimeters.
* MAPP®: Range of diameters and lengths in millimeters.
* Replacement Orifice: Value for orifice size.
* BTU MAPP: Total BTUs for each tip.

## 44TL-TE (0386-1263)
Fits ST-33, STK 99 & TL-44

---

International Customer Care: 940-381-1212 / FAX 940-483-8178
TurboTorch.com
PROLINE SELF LIGHTING PROPANE & MAP-PRO KITS:

Featuring TurboTorch®'s Swirl Combustion technology, the Proline series kits are engineered for performance and durability. All kits are equipped with RL-P Regulators (CGA-510), allowing for the use of high heat/energy gases such as MAP-Pro or Propane. A full assortment of tips equipped with quick disconnects, expands the work range of the series.

**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

<table>
<thead>
<tr>
<th>Kit No.</th>
<th>Model</th>
<th>Soft Solders</th>
<th>Silver Brazes</th>
<th>Regulator</th>
<th>Handle</th>
<th>Hose</th>
<th>Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL-3TDLX</td>
<td>0386-0837</td>
<td>1”</td>
<td>25 mm</td>
<td>1/2”</td>
<td>12 mm</td>
<td>RL-P (CGA-510)</td>
<td>H-4</td>
</tr>
<tr>
<td>PL-4TDLX</td>
<td>0386-0838</td>
<td>1-1/2”</td>
<td>40 mm</td>
<td>3/4”</td>
<td>20 mm</td>
<td>RL-P (CGA-510)</td>
<td>H-4</td>
</tr>
<tr>
<td>PL-5TDLX</td>
<td>0386-0839</td>
<td>2-1/2”</td>
<td>63 mm</td>
<td>1-1/4”</td>
<td>31 mm</td>
<td>RL-P (CGA-510)</td>
<td>H-4</td>
</tr>
<tr>
<td>PL-4TSTD</td>
<td>0386-0830</td>
<td>1-1/2”</td>
<td>40 mm</td>
<td>3/4”</td>
<td>20 mm</td>
<td>–</td>
<td>H-4</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Kit No.</th>
<th>Model</th>
<th>Soft Solders</th>
<th>Silver Brazes</th>
<th>Regulator</th>
<th>Handle</th>
<th>Hose</th>
<th>Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL-3TDLX</td>
<td>0386-0837</td>
<td>1”</td>
<td>25 mm</td>
<td>1/2”</td>
<td>12 mm</td>
<td>RL-P (CGA-510)</td>
<td>H-4</td>
</tr>
<tr>
<td>PL-4TDLX</td>
<td>0386-0838</td>
<td>1-1/2”</td>
<td>40 mm</td>
<td>3/4”</td>
<td>20 mm</td>
<td>RL-P (CGA-510)</td>
<td>H-4</td>
</tr>
<tr>
<td>PL-5TDLX</td>
<td>0386-0839</td>
<td>2-1/2”</td>
<td>63 mm</td>
<td>1-1/4”</td>
<td>31 mm</td>
<td>RL-P (CGA-510)</td>
<td>H-4</td>
</tr>
<tr>
<td>PL-4TSTD</td>
<td>0386-0830</td>
<td>1-1/2”</td>
<td>40 mm</td>
<td>3/4”</td>
<td>20 mm</td>
<td>–</td>
<td>H-4</td>
</tr>
</tbody>
</table>
# PROLINE® SELF LIGHTING TIPS

<table>
<thead>
<tr>
<th>Tip No.</th>
<th>Tip Size</th>
<th>Air Propane</th>
<th>Air MAPP®</th>
<th>Copper Tubing Size Capacity</th>
<th>Copper Tubing Size Capacity</th>
<th>Replacement</th>
<th>BTU</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>@24 PSI LBS/HR</td>
<td>@42 PSI LBS/HR</td>
<td>Propane Gas</td>
<td>MAPP® Gas</td>
<td>Orifice Model</td>
<td>Tip Ends</td>
</tr>
<tr>
<td>PL-3T</td>
<td>%</td>
<td>9.5</td>
<td>0.33</td>
<td>0.46</td>
<td>¾-1</td>
<td>6-25</td>
<td>¾-1½</td>
</tr>
<tr>
<td>PL-4T</td>
<td>%</td>
<td>11.1</td>
<td>0.52</td>
<td>0.69</td>
<td>¾-1½</td>
<td>10-40</td>
<td>¾-2½</td>
</tr>
<tr>
<td>PL-5T</td>
<td>%</td>
<td>15.9</td>
<td>0.71</td>
<td>1.41</td>
<td>1¾-2½</td>
<td>40-60</td>
<td>1½-3½</td>
</tr>
</tbody>
</table>

* Included in PL-DLTE Kit (0386-1397), See page 27.

---

**H-4 (0386-0300)**

Fits all Proline and TurboTorch tips “B” size 9/16” - 18 hose connections

**R-LP (0386-0705)**

STANDARD PROPANE & MAP-PRO KITS:

Designed with the same Swirl Combustion Technology that is featured in the Proline Self Lighting Series, the manual series offers an economical alternative for use with Propane and MAP-Pro gases. A variety of tip sizes helps complete the job quickly and economically.

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) with MAP-Pro
- Silver brazes to 4” (100 mm) with MAP-Pro
- Instruction Manual

<table>
<thead>
<tr>
<th>Kit No.</th>
<th>Model</th>
<th>Regulator</th>
<th>Handle</th>
<th>Hose</th>
<th>Tip</th>
</tr>
</thead>
<tbody>
<tr>
<td>LP-1</td>
<td>0386-0247</td>
<td>RL-P (CGA-510)</td>
<td>H-4</td>
<td>H-12</td>
<td>T-4, T-6</td>
</tr>
<tr>
<td>LP-2</td>
<td>0386-0007</td>
<td>RL-P (CGA-510)</td>
<td>H-4</td>
<td>H-12</td>
<td>T-3, T-5</td>
</tr>
<tr>
<td>LP-3</td>
<td>0386-0006</td>
<td>RL-P (CGA-510)</td>
<td>H-4</td>
<td>H-12</td>
<td>T-4</td>
</tr>
</tbody>
</table>

Refer to tip chart below for soldering and brazing capacities.

![Image of TurboTorch LP-1 Kit](image_url)
EXTREME SELF LIGHTING TORCH KITS

The Choice for Plumbing and HVAC Professionals

PL-DLXPT KIT (0386-1397)

KIT INCLUDES:
- Durable Tool Bag
- Self Lighting PL-3T Tip
- Ergonomic H-4 Torch Handle
- STK-R Regulator (CGA-600)
- 12 ft TS-12 Hose (0386-1083)
- Hose Clamp

BONUS ITEMS:
- PL-4T Tip
- PL-812 Heat Shield

Easily store 2 gas cylinders (gas cylinders not included)
Adjustable shoulder strap
Metal sleeve for hot tip storage
Multiple storage pockets
Easy storage of gas hose
Comfortable carrying handle
WELDING, CUTTING AND BRAZING OUTFITS

TurboTorch® outfits are manufactured by Victor®, the most recognized name in Gas Equipment. The outfits are available in several configurations designed for a variety of oxy-fuel welding and cutting applications. The new tote design features an ergonomic carrying handle, built-in storage case and a functional balanced design. Each outfit includes the components needed to tackle jobs from light duty welding, to specialized brazing, to cutting steel. Victor’s commitment to quality and safety are built into the TurboTorch outfits.

CUTSKILL® - CST SERIES LIGHT DUTY - OXY FUEL

This series of outfits is designed for Light Duty Cutting, Brazing and Heating jobs. All outfits include Oxygen Regulator 221-05FP, Fuel Regulator 201-05FP, 12.5’ Dual “A” 3/16 hose 252-03P, goggles, check valves and a striker. Refer to the following chart for additional components.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Description</th>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0386-1320</td>
<td>CST-P</td>
<td>Handle 0426-5002</td>
<td>0426-5002</td>
<td>Cutting Attachment CA1260</td>
</tr>
<tr>
<td>0386-1321</td>
<td>CST-PT</td>
<td>Cutting Attachment –</td>
<td>–</td>
<td>Cutting Tip 0-3-101</td>
</tr>
<tr>
<td>0386-1323</td>
<td>CST-CPT</td>
<td>Case 1421-0084</td>
<td>1421-0084</td>
<td>Oxy Cylinder Type “R” 20 cu ft</td>
</tr>
<tr>
<td>0386-1324</td>
<td>CST-CM</td>
<td>Fuel Cylinder Type “MC” 10 cu ft</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>0386-1325</td>
<td>CST-150C</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>0386-1326</td>
<td>CST-150</td>
<td>–</td>
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</tbody>
</table>

REPLACEMENT GAUGES

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetylene Delivery (red)</td>
<td>1424-0431</td>
<td>Acetylene delivery (White)</td>
<td>1424-0405</td>
</tr>
<tr>
<td>Acetylene Cylinder (green)</td>
<td>1424-0432</td>
<td>Acetylene cylinder (White)</td>
<td>1424-0407</td>
</tr>
<tr>
<td>Oxygen Delivery (red)</td>
<td>1424-0433</td>
<td>Oxygen delivery (White)</td>
<td>1424-0408</td>
</tr>
<tr>
<td>Oxygen Cylinder (green)</td>
<td>1424-0434</td>
<td>Oxygen cylinder (White)</td>
<td>1424-0409</td>
</tr>
</tbody>
</table>

U.S. Customer Care: 800-238-0282 / FAX 800-535-0557
TURBOTORCH® – TTV-J SERIES
LIGHT DUTY – OXY FUEL & AIR FUEL

This series of outfits is designed for Light Duty Cutting, Brazing and Heating jobs. All outfits include Oxy Regulator 221-05FP, Fuel Regulator 201-05FP, 12.5’ Dual “A” 3/16 hose 252-03P, glasses and a striker. Refer to the following chart for additional components.

### KEY APPLICATIONS

- HVAC
- REFRIGERATION
- PLUMBING

---

**Part No. Model**

<table>
<thead>
<tr>
<th>Part No. Model</th>
<th>0386-1338</th>
<th>0386-1339</th>
<th>0386-1345</th>
<th>0386-1346</th>
<th>0386-1346</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handle</td>
<td>0426-5002</td>
<td>0426-5002</td>
<td>0426-5002</td>
<td>0426-5002</td>
<td></td>
</tr>
<tr>
<td>Cutting Attachment</td>
<td></td>
<td></td>
<td>CA1260</td>
<td>CA1260</td>
<td></td>
</tr>
<tr>
<td>Cutting Tip</td>
<td></td>
<td></td>
<td>0-3-101</td>
<td>0-3-101</td>
<td></td>
</tr>
<tr>
<td>Nozzles</td>
<td>2-W-J, 4-W-J</td>
<td>2-W-J, 4-W-J</td>
<td>00-W-J, 1-W-J</td>
<td>00-W-J, 1-W-J</td>
<td></td>
</tr>
<tr>
<td>Heating Tip</td>
<td></td>
<td></td>
<td>3-W-J</td>
<td>3-W-J</td>
<td></td>
</tr>
<tr>
<td>Air Fuel Tip</td>
<td>PL8-A</td>
<td>PL8-A</td>
<td>PL8-A</td>
<td>PL8-A</td>
<td></td>
</tr>
<tr>
<td>Tank Key</td>
<td>0386-1226</td>
<td></td>
<td></td>
<td>0386-1226</td>
<td></td>
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<tr>
<td>Adapter</td>
<td>0386-1231</td>
<td>0386-1231</td>
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</tr>
<tr>
<td>Check Valves</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>Tote Case</td>
<td>0386-1241</td>
<td>0386-1241</td>
<td>0386-1241</td>
<td>0386-1241</td>
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</tr>
<tr>
<td>Oxy Cylinder</td>
<td>Type “R” 20 cu ft</td>
<td>Type “R” 20 cu ft</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fuel Cylinder</td>
<td>Type “MC” 10 cu ft</td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

---

TURBOTORCH® – TTV-100 SERIES
MEDIUM DUTY – OXY FUEL & AIR FUEL

This series of outfits is designed for Medium Duty Cutting, Brazing and Heating jobs. All outfits include Oxygen Regulator 221-05FP, Fuel Regulator 201-05FP, 12.5’ Dual “A” 3/16 hose 252-03P, glasses and a striker. Refer to the following chart for additional components.

### KEY APPLICATIONS

- HVAC
- REFRIGERATION
- MAINTENANCE AND REPAIR

---

**Part No. Model**

<table>
<thead>
<tr>
<th>Part No. Model</th>
<th>0386-1335</th>
<th>0386-1336</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handle</td>
<td>101-01FP</td>
<td>101-01FP</td>
</tr>
<tr>
<td>Cutting Attachment</td>
<td>151-01FP</td>
<td>151-01FP</td>
</tr>
<tr>
<td>Cutting Tip</td>
<td>1-3-101</td>
<td>1-3-101</td>
</tr>
<tr>
<td>Nozzles</td>
<td>0-W-1, 2-W-1</td>
<td>0-W-1, 2-W-1</td>
</tr>
<tr>
<td>Heating Tip</td>
<td>VMA-1-15</td>
<td>VMA-1-15</td>
</tr>
<tr>
<td>Air Fuel Tip</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tank Key</td>
<td>0386-1226</td>
<td></td>
</tr>
<tr>
<td>Adapter</td>
<td>B to A</td>
<td>B to A</td>
</tr>
<tr>
<td>Check Valves</td>
<td>Built-in</td>
<td>Built-in</td>
</tr>
<tr>
<td>Tote Case</td>
<td>0386-1241</td>
<td>0386-1241</td>
</tr>
<tr>
<td>Oxy Cylinder</td>
<td>Type “R” 20 cu ft</td>
<td>Type “R” 20 cu ft</td>
</tr>
<tr>
<td>Fuel Cylinder</td>
<td>Type “MC” 10 cu ft</td>
<td>Type “MC” 10 cu ft</td>
</tr>
</tbody>
</table>

**Note:** B to A Adapter includes: OXY (RH thread) 0950-0115 FUEL (LH thread) 0960-0052
**Performer**

This medium duty outfit cuts up to 1/2" (12.7 mm) or 6" (152.4 mm) with optional tips. It welds up to 1/4" (6.4 mm) or 1.25" (31.8 mm) with optional nozzles.

- T-grade hose 12.5’ x 3/16" (3.8 m x 4.8 mm)
- Striker and tip cleaner
- Soft-sided shade 5 goggles
- 5 year warranty

**MEDALIST® 250**

This medium duty outfit cuts up to 1/2" (12.7 mm) or 6" (152.4 mm) with optional tips. It welds up to 1/4" (6.4 mm) or 3" (76.2 mm) with optional nozzles.

- R-grade hose 20’ x 3/16" (3.8 m x 4.8 mm)
- Striker and tip cleaner
- Soft-sided shade 5 goggles
- 5 year warranty

**MEDALIST® 350**

This heavy duty outfit cuts up to 1/2" (12.7 mm) or 6" (152.4 mm) with optional tips. It welds up to 1/4" (6.4 mm) or 3" (76.2 mm) with optional nozzles.

- R-grade hose 25’ x 1/4" (3.8 m x 4.8 mm)
- Striker and tip cleaner
- Soft-sided shade 5 goggles
- 5 year warranty
TORCH HANDLES DESIGN & CONSTRUCTION

Victor® torch handles cover the full range of welding, cutting and heating needs. Performance matched cutting attachments are available for each torch handle series. Handles include built-in flashback arrestors and reverse flow check valves.

**Rugged, Efficient Design - Threaded Assembly for Ease of Service**

Victor® torch handles give you twice the value. Each torch handle is designed and built to withstand rugged job site conditions and Victor’s threaded assembly design lets you replace parts quickly and economically.

**Performance proven Tube-Within-A-Tube design.**

Victor torch handles include one oxygen tube within a massive, heavy ribbed handle which also serves as the gas tube. The result is greater strength and durability plus a reduction in overall size and weight to reduce operator fatigue and increase cutting performance.
TORCH HANDLES
A NEW DIMENSION IN OPERATOR SAFETY!
Victor® Torch Handles are available with the following safety features:
- **Built-In Flashback Arrestors** - on most models, see chart below
- **Built-in Reverse Flow Check Valves**
- **Works with all fuel gases.** There are pressure restrictions for different gases

Victor Torch Handles are offered in Heavy-Duty (315FC) and Medium-Duty (100FC) models, and also feature Victor Traditional threaded assemblies for quick economical repair if service is necessary.

### Part No. | Model | Description | Flash Back | Hose Connection | Weight | Length
---|---|---|---|---|---|---
0382-0032 | 100FC | Victor Medium Duty Boxed | Built-in | 9/16" - 18 | 14 oz | 8 1/2"
0387-0011 | 100FC | Victor Medium Duty Clamshell | Built-in | 9/16" - 18 | 14 oz | 8 1/2"
0382-0127 | J-28 | Victor Standard Light Duty Boxed | Check Valves | “A" Hose CGA 021/022 | 8.5 oz | 6"
0382-0355* | WH411C | Victor Heavy Duty Boxed | Check Valves | 9/16" - 18 | 22.75 oz | 8"

* There are no Built-In Flash Back Arrestors on the WH411C
CUTTING ATTACHMENTS - DESIGN & CONSTRUCTION
FEATURES ON VICTOR® BRANDED PRODUCT

Smooth Cutting Oxygen Valve
for precise ease-on control (push type)

Stainless Steel Lever
for extra durability

Brass Coupling Nut &
Double “O” Ring Seal
gives quick gas-tight seal
without a tightening wrench

Forged
Brass Body

Spiral Mixer
blends oxygen and all
fuel gases for optimum
performance

Die-Forged Brass Head
for maximum durability

Stainless Steel Tubes
for added torch strength
and heat resistance

Individual Spiral Mixers
provide optimum
flame characteristics

Brass Coupling Nut
with built-in snap ring
protects cone-end

All Victor Nozzle
Assemblies are 100% flame tested
to ensure peak performance

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model No.</th>
<th>Cutting Range</th>
<th>Handle Series</th>
<th>Tip Series</th>
<th>Head Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>0387-0005</td>
<td>Victor CA1350CS (Clamshell)</td>
<td>6’/150 mm</td>
<td>100</td>
<td>3</td>
<td>90°</td>
</tr>
<tr>
<td>0387-0003</td>
<td>Victor CA1260CS (Clamshell)</td>
<td>3’/75 mm</td>
<td>J</td>
<td>3</td>
<td>90°</td>
</tr>
<tr>
<td>0381-1939</td>
<td>Victor CA411-3 Cutting Attachment</td>
<td>6’/150 mm</td>
<td>400</td>
<td>3</td>
<td>90°</td>
</tr>
<tr>
<td>0381-1940</td>
<td>Victor CA411-1 Cutting Attachment</td>
<td>6’/150 mm</td>
<td>400</td>
<td>3</td>
<td>90°</td>
</tr>
</tbody>
</table>

Double O-ring Seal
Provides gas-tight connection without wrench

International Customer Care: 940-381-1212 / FAX 940-483-8178
TurboTorch.com
BRAZING AND MULTI FLAME NOZZLES

Exclusive “OPTIMIZED” nozzles in largest choice of types and sizes, plus uniformity of tip orifice and size for all series

TurboTorch® offers a complete range of nozzles, tips and elbows with a size for every application including: Welding, brazing, heating. Nozzles designed for “optimum” performance - Each complete nozzle has its own built-in spiral mixer, individually designed for each size and flame characteristic. Each nozzle is individually swaged to insure proper alignment for uniform flame, sizing and free-flow contour.

Orifice sizes are common for all series - Regardless of nozzle series (300FC, 100FC, J), flame characteristic or fuel gas used. This uniformity of orifice sizes simplifies nozzle selection, eliminates chances of ordering the wrong size when changing from one type of nozzle to another.

### BRAZING NOZZLES - J SERIES - LIGHT DUTY

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Tip Size</th>
<th>Brazing Capacity for Copper Tubing</th>
<th>Handles</th>
</tr>
</thead>
<tbody>
<tr>
<td>0387-0039</td>
<td>00-W-J-CS</td>
<td>00</td>
<td>1/8” - 3/4” (3-19 mm)</td>
<td>103-01FP</td>
</tr>
<tr>
<td>0387-0040</td>
<td>0-W-J-CS</td>
<td>0</td>
<td>1/4” - 1” (6-25 mm)</td>
<td>103-01FP</td>
</tr>
<tr>
<td>0387-0041</td>
<td>1-W-J-CS</td>
<td>1</td>
<td>1/4” - 1 1/4” (6-31 mm)</td>
<td>103-01FP</td>
</tr>
<tr>
<td>0387-0042</td>
<td>2-W-J-CS</td>
<td>2</td>
<td>1/2” - 1 1/2” (12-38 mm)</td>
<td>103-01FP</td>
</tr>
<tr>
<td>0387-0043</td>
<td>3-W-J-CS</td>
<td>3</td>
<td>3/4” - 1 3/4” (19-44 mm)</td>
<td>103-01FP</td>
</tr>
<tr>
<td>0325-0044</td>
<td>4-W-J</td>
<td>4</td>
<td>3/4” - 2” (19-51 mm)</td>
<td>103-01FP</td>
</tr>
</tbody>
</table>

### MULTI FLAME HEATING NOZZLES - J SERIES - LIGHT DUTY

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Torch Handle</th>
<th>BTU per hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>0325-0109</td>
<td>VMA-J-15 Clamshell</td>
<td>103-01FP, J-28, J-40</td>
<td>–</td>
</tr>
<tr>
<td>0325-0104</td>
<td>2-MFA-J Box</td>
<td>103-01FP, J-28, J-40</td>
<td>4,410 - 13,230</td>
</tr>
<tr>
<td>0325-0105</td>
<td>4-MFA-J Box</td>
<td>103-01FP, J-28, J-40</td>
<td>8,820 - 29,400</td>
</tr>
<tr>
<td>0387-0077</td>
<td>6-MFA-J CS Clamshell</td>
<td>103-01FP, J-28, J-40</td>
<td>20,580 - 56,800</td>
</tr>
</tbody>
</table>

### BRAZING NOZZLES - 100 SERIES - MEDIUM DUTY

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Tip Size</th>
<th>Brazing Capacity for Copper Tubing</th>
<th>Handles</th>
</tr>
</thead>
<tbody>
<tr>
<td>0387-0028</td>
<td>000-W-1-CS</td>
<td>000</td>
<td>1/8” - 1/2” (3-12 mm)</td>
<td>100FP, 103-01FP</td>
</tr>
<tr>
<td>0387-0029</td>
<td>00-W-1-CS</td>
<td>00</td>
<td>1/8” - 3/4” (3-19 mm)</td>
<td>100FP, 103-01FP</td>
</tr>
<tr>
<td>0387-0030</td>
<td>0-W-1-CS</td>
<td>0</td>
<td>1/4” - 1” (6-25 mm)</td>
<td>100FP, 103-01FP</td>
</tr>
<tr>
<td>0387-0031</td>
<td>1-W-1-CS</td>
<td>1</td>
<td>1/4” - 1 1/4” (6-31 mm)</td>
<td>100FP, 103-01FP</td>
</tr>
<tr>
<td>0387-0032</td>
<td>2-W-1-CS</td>
<td>2</td>
<td>1/2” - 1 1/2” (12-38 mm)</td>
<td>100FP, 103-01FP</td>
</tr>
<tr>
<td>0387-0033</td>
<td>3-W-1</td>
<td>3</td>
<td>3/4” - 1 3/4” (19-44 mm)</td>
<td>100FP, 103-01FP</td>
</tr>
<tr>
<td>0387-0034</td>
<td>4-W-1</td>
<td>4</td>
<td>3/4” - 2” (19-51 mm)</td>
<td>100FP, 103-01FP</td>
</tr>
</tbody>
</table>

### MULTI FLAME HEATING NOZZLES - 100 SERIES - MEDIUM DUTY

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Torch Handle</th>
<th>BTU per hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>0324-0114</td>
<td>VMA-1-15 Clamshell</td>
<td>100FC,101-01FP</td>
<td>14,700 - 44,000</td>
</tr>
<tr>
<td>0324-0108</td>
<td>2-MFA-1 Box</td>
<td>100FC,101-01FP</td>
<td>4,410 - 13,230</td>
</tr>
</tbody>
</table>

### BRAZING NOZZLES - 300 SERIES - HEAVY DUTY

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Tip Size</th>
<th>Brazing Capacity for Copper Tubing</th>
<th>Handles</th>
</tr>
</thead>
<tbody>
<tr>
<td>0387-0019</td>
<td>W-00</td>
<td>00</td>
<td>1/8” - 3/4” (3-19 mm)</td>
<td>300 Series</td>
</tr>
<tr>
<td>0387-0020</td>
<td>W-0</td>
<td>0</td>
<td>1/4” - 1” (6-25 mm)</td>
<td>300 Series</td>
</tr>
<tr>
<td>0387-0021</td>
<td>W-1</td>
<td>1</td>
<td>1/4” - 1 1/4” (6-31 mm)</td>
<td>300 Series</td>
</tr>
<tr>
<td>0387-0022</td>
<td>W-2</td>
<td>2</td>
<td>1/2” - 1 1/2” (12-38 mm)</td>
<td>300 Series</td>
</tr>
<tr>
<td>0387-0023</td>
<td>W-3</td>
<td>3</td>
<td>3/4” - 1 3/4” (19-49 mm)</td>
<td>300 Series</td>
</tr>
<tr>
<td>0387-0024</td>
<td>W-4</td>
<td>4</td>
<td>3/4” - 2” (19-51 mm)</td>
<td>300 Series</td>
</tr>
</tbody>
</table>

### MULTI FLAME HEATING NOZZLES - 300 SERIES - HEAVY DUTY

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Torch Handle</th>
<th>BTU per hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>0387-0060</td>
<td>4-MFA-CS</td>
<td>300</td>
<td>8,820 - 29,400</td>
</tr>
<tr>
<td>0387-0061</td>
<td>6-MFA-CS</td>
<td>300</td>
<td>20,580 - 58,800</td>
</tr>
<tr>
<td>0387-0062</td>
<td>8-MFA-CS</td>
<td>300</td>
<td>44,100 - 117,600</td>
</tr>
</tbody>
</table>
# Replaceable Tip Ends for Use with Acetylene Gas

## Replaceable Tip Ends

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model No.</th>
<th>Cutting Range</th>
<th>Handle Series</th>
<th>Tip Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>0311-0215</td>
<td>1-TEMFA</td>
<td>1/8&quot;</td>
<td>3/8&quot; - 27”</td>
<td>TEMFA</td>
</tr>
<tr>
<td>0311-0216</td>
<td>2-TEMFA</td>
<td>1/8&quot;</td>
<td>3/8&quot; - 27”</td>
<td>TEMFA</td>
</tr>
<tr>
<td>0311-0217</td>
<td>3-TEMFA</td>
<td>1/8&quot;</td>
<td>3/8&quot; - 27”</td>
<td>TEMFA</td>
</tr>
<tr>
<td>0311-0218</td>
<td>4-TEMFA</td>
<td>1/8&quot;</td>
<td>3/8&quot; - 27”</td>
<td>TEMFA</td>
</tr>
<tr>
<td>0311-0219</td>
<td>5-TEMFA</td>
<td>1/8&quot;</td>
<td>3/8&quot; - 27”</td>
<td>TEMFA</td>
</tr>
<tr>
<td>0311-0471</td>
<td>000-TE</td>
<td>1/8&quot;</td>
<td>3/8&quot; - 27”</td>
<td>TE</td>
</tr>
<tr>
<td>0311-0472</td>
<td>00-TE</td>
<td>1/8&quot;</td>
<td>3/8&quot; - 27”</td>
<td>TE</td>
</tr>
<tr>
<td>0311-0473</td>
<td>0-TE</td>
<td>1/8&quot;</td>
<td>3/8&quot; - 27”</td>
<td>TE</td>
</tr>
<tr>
<td>0311-0474</td>
<td>1-TE</td>
<td>1/8&quot;</td>
<td>3/8&quot; - 27”</td>
<td>TE</td>
</tr>
<tr>
<td>0311-0475</td>
<td>2-TE</td>
<td>1/8&quot;</td>
<td>3/8&quot; - 27”</td>
<td>TE</td>
</tr>
<tr>
<td>0311-0587</td>
<td>3-TE</td>
<td>1/8&quot;</td>
<td>3/8&quot; - 27”</td>
<td>TE</td>
</tr>
<tr>
<td>0311-0588</td>
<td>4-TE</td>
<td>1/8&quot;</td>
<td>3/8&quot; - 27”</td>
<td>TE</td>
</tr>
<tr>
<td>0311-0589</td>
<td>5-TE</td>
<td>2&quot;</td>
<td>3/8&quot; - 27”</td>
<td>TE</td>
</tr>
<tr>
<td>0311-0590*</td>
<td>6-TE</td>
<td>2”</td>
<td>3/8&quot; - 27”</td>
<td>TE</td>
</tr>
</tbody>
</table>

## Special Applications Nozzles

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model No.</th>
<th>Torch Series</th>
<th>Fuel Usage</th>
<th>Length</th>
<th>Thread</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0325-0108</td>
<td>DFE-J</td>
<td>J, 103-01</td>
<td>Multi-Gas Fuel</td>
<td>8 3/4&quot;</td>
<td>3/8&quot; - 27”</td>
<td>Dual flexible elbow nozzle assembly</td>
</tr>
<tr>
<td>0325-0109</td>
<td>UN-J</td>
<td>J, 103-01</td>
<td>Multi-Gas Fuel</td>
<td>5&quot;</td>
<td>3/8&quot; - 27”</td>
<td>Standard bend nozzle</td>
</tr>
<tr>
<td>0325-0102</td>
<td>FE-J</td>
<td>J, 103-01</td>
<td>Multi-Gas Fuel</td>
<td>11 1/2&quot;</td>
<td>3/8&quot; - 27”</td>
<td>Flexible elbow nozzle</td>
</tr>
<tr>
<td>0326-0066</td>
<td>UNN-J</td>
<td>J, 103-01</td>
<td>Multi-Gas Fuel</td>
<td>5&quot;</td>
<td>3/8&quot; - 27”</td>
<td>Standard bend nozzle</td>
</tr>
<tr>
<td>0324-0092</td>
<td>DFE-1</td>
<td>100FC.101-01FC</td>
<td>Multi-Gas Fuel</td>
<td>5&quot;</td>
<td>3/8&quot; - 27”</td>
<td>Dual flexible elbow nozzle assembly</td>
</tr>
<tr>
<td>0324-0094</td>
<td>UN-1</td>
<td>100FC.101-01FC</td>
<td>Multi-Gas Fuel</td>
<td>5&quot;</td>
<td>3/8&quot; - 27”</td>
<td>Standard bend nozzle</td>
</tr>
<tr>
<td>0324-0066</td>
<td>FE-1</td>
<td>100FC.101-01FC</td>
<td>Multi-Gas Fuel</td>
<td>5&quot;</td>
<td>3/8&quot; - 27”</td>
<td>Flexible elbow nozzle</td>
</tr>
<tr>
<td>0328-0035</td>
<td>4-UM-1</td>
<td>100FC.101-01FC</td>
<td>Multi-Gas Fuel</td>
<td>5&quot;</td>
<td>3/8&quot; - 27”</td>
<td>Universal mixer</td>
</tr>
<tr>
<td>0323-0192</td>
<td>DFE</td>
<td>315FC</td>
<td>Multi-Gas Fuel</td>
<td>8 3/4” each elbow</td>
<td>3/8&quot; - 27”</td>
<td>Dual flexible elbow nozzle assembly</td>
</tr>
<tr>
<td>0323-0242</td>
<td>UN</td>
<td>315FC</td>
<td>Multi-Gas Fuel</td>
<td>5&quot;</td>
<td>3/8&quot; - 27”</td>
<td>Standard bend nozzle</td>
</tr>
<tr>
<td>0323-0191</td>
<td>FE</td>
<td>315FC</td>
<td>Multi-Gas Fuel</td>
<td>11 1/2&quot;</td>
<td>3/8&quot; - 27”</td>
<td>Flexible elbow nozzle</td>
</tr>
</tbody>
</table>
CUTTING TIPS

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model No.</th>
<th>Tip Size</th>
<th>Cut Capacity</th>
<th>Use with Cutting Attachment</th>
</tr>
</thead>
<tbody>
<tr>
<td>0387-0144</td>
<td>00-3-101-CS</td>
<td>00</td>
<td>1/4” (6 mm)</td>
<td>CA1350, CA1260, CA25</td>
</tr>
<tr>
<td>0387-0145</td>
<td>0-3-101-CS</td>
<td>0</td>
<td>1/2” (12 mm)</td>
<td>CA1350, CA1260, CA25</td>
</tr>
<tr>
<td>0387-0146</td>
<td>1-3-101-CS</td>
<td>1</td>
<td>3/4” (19 mm)</td>
<td>CA1350, CA1260, CA25</td>
</tr>
<tr>
<td>0387-0147</td>
<td>2-3-101-CS</td>
<td>2</td>
<td>1” (25 mm)</td>
<td>CA1350, CA1260, CA25</td>
</tr>
<tr>
<td>0386-1231</td>
<td>160-02P</td>
<td></td>
<td></td>
<td>Adapter Air/Acetylene Only, used on 103-01FP Handle</td>
</tr>
</tbody>
</table>

SPECIALTY TIPS

DUAL FLAME TIPS

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Use with Cutting Attachment</th>
</tr>
</thead>
<tbody>
<tr>
<td>D2 (0386-0546)</td>
<td>Brazing capacity: 1/2” - 1 1/8”</td>
</tr>
<tr>
<td>D1 (0386-0545)</td>
<td>Brazing capacity: 1/4” - 7/8”</td>
</tr>
</tbody>
</table>

TIP EXTENSIONS

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Use with Cutting Attachment</th>
</tr>
</thead>
<tbody>
<tr>
<td>E6 (0386-0556)</td>
<td>6” Flexible extension</td>
</tr>
<tr>
<td>E10 (0386-0557)</td>
<td>10” Flexible extension</td>
</tr>
</tbody>
</table>

WRAPPER TIPS

Fits “J” Series Handle

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Use with Cutting Attachment</th>
</tr>
</thead>
<tbody>
<tr>
<td>WST-5 (0386-0580)</td>
<td>Brazing capacity: 5/8” - 1”</td>
</tr>
<tr>
<td>WST-3 (0386-0576)</td>
<td>Brazing capacity: 7/8” - 1 5/8”</td>
</tr>
</tbody>
</table>

SINGLE FLAME TIPS

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Use with Cutting Attachment</th>
</tr>
</thead>
<tbody>
<tr>
<td>V3 (0386-0553)</td>
<td>Brazing capacity: 5/8” - 1 1/8”</td>
</tr>
<tr>
<td>V2 (0386-0552)</td>
<td>Brazing capacity: 1/2” - 1”</td>
</tr>
<tr>
<td>V1 (0386-0551)</td>
<td>Brazing capacity: 1/4” - 7/8”</td>
</tr>
</tbody>
</table>

U.S. Customer Care: 800-238-0282 / FAX 800-535-0557
# Acetylene & Oxygen Regulators

## 201-05FP (0386-0784) & 221-05FP (0386-0786)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model No.</th>
<th>High Pressure Gauge</th>
<th>Low Pressure Gauge</th>
<th>Delivery Range</th>
<th>Gauge Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>0386-0784</td>
<td>TurboTorch® 201-05FP Acetylene CGA-200</td>
<td>400 P.S.I.G.</td>
<td>2,800 KPA</td>
<td>2:15</td>
<td>1-1/2&quot; / 1/8&quot; NPT</td>
</tr>
<tr>
<td>0386-0786</td>
<td>TurboTorch 221-05FP Oxygen CGA-540</td>
<td>4,000 P.S.I.G.</td>
<td>28,000 KPA</td>
<td>4:80</td>
<td>28-570</td>
</tr>
</tbody>
</table>

*Gauges scale = PSIG/KPA

## Replacement Gauges 1 - 1/2"

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>NPT</th>
<th>NPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1424-0147</td>
<td>30#, Red Arc, Gold Tint, Boxed</td>
<td>1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0148</td>
<td>100#, Gold Tint, Boxed</td>
<td>1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0149</td>
<td>400#, Gold Tint, Boxed</td>
<td>1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0150</td>
<td>400#, Gold Tint, Boxed</td>
<td>1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0431</td>
<td>30#/200 KPA Red Face Gauge</td>
<td>1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0432</td>
<td>100#/700 KPA Green Face Gauge</td>
<td>1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0433</td>
<td>400#/2800 KPA Red Face Gauge</td>
<td>1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0434</td>
<td>4000#/28000 KPA Green Face Gauge</td>
<td>1/8&quot;</td>
<td></td>
</tr>
</tbody>
</table>

## Replacement Gauges 2"

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>NPT</th>
<th>NPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0426-8010</td>
<td>600# TurboSkill® Black Case Gauge</td>
<td>1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>0426-8011</td>
<td>4000# TurboSkill® Black Case Gauge</td>
<td>1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0017</td>
<td>400#/2800 KPA Gold Tint, Boxed</td>
<td>1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0018</td>
<td>600#, Gold Tint, Boxed</td>
<td>1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0019</td>
<td>4000#/28000 KPA Gold Tint, Boxed</td>
<td>1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0166</td>
<td>4000#/28000 KPA Gold Tint, Boxed</td>
<td>1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0178</td>
<td>4000#/28000 KPA Gold Tint, Boxed</td>
<td>1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0283</td>
<td>4000#, Gold Tint, Boxed</td>
<td>1/4&quot;</td>
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</tr>
<tr>
<td>1424-0284</td>
<td>4000#/28000 KPA Gold Tint, Boxed</td>
<td>1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0381</td>
<td>600#/4200 KPA Gold Tint, Boxed</td>
<td>1/4&quot;</td>
<td></td>
</tr>
</tbody>
</table>

## Miscellaneous Gauges & Accessories

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1420-0003</td>
<td>PD 11 Test Gauge Fuel Gas</td>
</tr>
<tr>
<td>1420-0004</td>
<td>PD 10 Test Gauge Oxygen</td>
</tr>
<tr>
<td>1424-0330</td>
<td>1.4&quot; Acetylene, Black Conn., Boxed</td>
</tr>
<tr>
<td>1429-0025</td>
<td>2&quot; Plastic Lens</td>
</tr>
<tr>
<td>1429-0026</td>
<td>21/2&quot; Plastic Lens</td>
</tr>
<tr>
<td>1429-0027</td>
<td>2&quot; Replacement Lens</td>
</tr>
<tr>
<td>1429-0028</td>
<td>21/2&quot; Replacement Lens</td>
</tr>
<tr>
<td>1429-0029</td>
<td>Gauge Lens 1/2&quot;</td>
</tr>
</tbody>
</table>

## Replacement Gauges 50 mm

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>NPT</th>
<th>NPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0426-8001</td>
<td>30# TurboSkill® Gauge</td>
<td>1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>0426-8002</td>
<td>100# TurboSkill® Gauge</td>
<td>1/8&quot;</td>
<td></td>
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<tr>
<td>0426-8003</td>
<td>400# TurboSkill® Gauge</td>
<td>1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0004</td>
<td>4000# TurboSkill® Gauge</td>
<td>1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0405</td>
<td>30# PSIG/200 KPA</td>
<td>1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0406</td>
<td>100# PSIG/700 KPA</td>
<td>1/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1424-0407</td>
<td>400# PSIG/2800 KPA</td>
<td>1/8&quot;</td>
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</tr>
<tr>
<td>1424-0408</td>
<td>4000# PSIG/28000 KPA</td>
<td>1/8&quot;</td>
<td></td>
</tr>
</tbody>
</table>

International Customer Care: 940-381-1212 / Fax 940-483-8178
TurboTorch.com
NITROGEN PURGE & BLOW GUN KITS

Nitrogen purging: When brazing copper, it is imperative to purge with nitrogen in order to minimize or eliminate oxidation that results from heating the copper pipe. Without purging, oxidation will occur and the oxidized flakes that result can and will break off and flow through the system, damaging bearings and fouling system filters. All that is needed is a low pressure, low volume flow of nitrogen. The use of dry nitrogen gas also minimizes the need to evacuate moisture from the system.

<table>
<thead>
<tr>
<th>NITROGEN PURGING KIT COMPONENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part No.</td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>0386-1370</td>
</tr>
<tr>
<td>0386-0814</td>
</tr>
<tr>
<td>0386-1371</td>
</tr>
<tr>
<td>0386-1372</td>
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<tr>
<td>0386-1373</td>
</tr>
<tr>
<td>0386-1374</td>
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</table>

<table>
<thead>
<tr>
<th>NITROGEN PURGE REGULATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Number</td>
</tr>
<tr>
<td>---------------</td>
</tr>
<tr>
<td>250-800-580</td>
</tr>
<tr>
<td>245-02P Nitrogen CGA-580</td>
</tr>
<tr>
<td>245-03P Nitrogen CGA-580</td>
</tr>
<tr>
<td>SKRP-125</td>
</tr>
<tr>
<td>SKRP-425</td>
</tr>
</tbody>
</table>

High Pressure Regulator (0386-0857)
- 800 PSI Delivery
- Durable Gauge Guard for Added Protection
- Easy to Adjust Color-Coded Knob
- Zinc Aluminum Housing Cap for Added Strength
- 1/4" Flare Fitting
- Single Stage
- Forged Brass Body
- Three Year Warranty

U.S. Customer Care: 800-238-0282 / FAX 800-535-0557
**NPK-20 (0386-1234)**
- 6 ft/1.8 m Hose
- OSHA Rated Blow Gun
- Regulator 245-03P
- Carrying Tote
- Multiple Uses: Purges, Blows, Leak Tests

**NPK-40 (0386-1236)**
- 6 ft/1.8 m Hose
- OSHA Rated Blow Gun
- Regulator 245-03P
- Carrying Tote
- Multiple Uses: Purges, Blows, Leak Tests

**SKP-40T (0426-0009)**
- 40 cu ft Nitrogen Cylinder (09616-0028)
- Durable 6 ft Hose (1412-0145)
- OSHA Rated Blow Gun (0660-0105)
- Regulator SKP-425 (0426-2001)
- Carrying Tote (1421-0059)

**NFM-TT (0386-0849)**
- Outflow 0 to 75 SCFH and 0 to 35 LPM
- 1/4” F.F. Inlet, Max Inlet Pressure 50 PSI
- Brass Body Construction
- 1/4” M.F. Outlet
- Over-Pressure Safety Relief Valve
- Provides Visual Confirmation of Gas Flow

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1421-0058</td>
<td>TT-20</td>
<td>20 cu ft Carrying Case</td>
</tr>
<tr>
<td>1421-0059</td>
<td>TT-40</td>
<td>40 cu ft Carrying Case</td>
</tr>
<tr>
<td>0660-0105</td>
<td>BG</td>
<td>Blow Gun</td>
</tr>
<tr>
<td>1412-0145</td>
<td>BGH</td>
<td>1/4” Blow Gun Hose</td>
</tr>
<tr>
<td>0426-0009</td>
<td>SKP-40T</td>
<td>TurboSkill Nitrogen Purge Kit w/ Tank</td>
</tr>
</tbody>
</table>
Oxy/Acetylene Twin Hose
252-03P (0386-1094)
12.5 ft, “A” Fittings

Acetylene Hose
AH-12 (0386-1090)
12 ft, “A” Fittings
AH-24 (0386-1091)
24 ft, “A” Fittings

“Total LP” Hose
H-12 (1412-0080) 12 ft, “B” Fittings
H-24 (0386-1087) 24 ft, “B” Fittings

<table>
<thead>
<tr>
<th>HOSE</th>
<th>Part No.</th>
<th>Model Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0386-1094</td>
<td>252-03P</td>
<td>Twin Hose</td>
<td>12½ ft Twin Hose “A” Fitting</td>
</tr>
<tr>
<td>0386-1090</td>
<td>AH-12</td>
<td>12 ft Hose “A” Fitting</td>
<td></td>
</tr>
<tr>
<td>0386-1091</td>
<td>AH-24</td>
<td>24 ft Hose “A” Fitting</td>
<td></td>
</tr>
<tr>
<td>1412-0080</td>
<td>H-12</td>
<td>12 ft Hose “B” Fitting</td>
<td></td>
</tr>
<tr>
<td>0386-1087</td>
<td>H-24</td>
<td>24 ft Hose “B” Fitting</td>
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</tr>
</tbody>
</table>

Tank Key
TK (0386-1226)
Fits B & MC Tanks

L-1 Single Flint Striker
(1423-0023)

Triple Flint Striker
(0386-0297)

F-1 Flints for L-1
(1423-0024)

Tip Cleaner
(0386-1213)

Torch Shield
PL-812 (0386-0561)
(8” x 12”)

The Proline® Torch Shield is manufactured with PyroSil®, an effective heat shield against thermal radiation. The shield is a durable fabric that can be rolled up for convenient storage and features a “center-cut” design making it easy to place around a pipe.
**Goggles**
(1423-0017)
Shade #5

**Safety Glasses**
(1441-3408)
- Meets or Exceeds ANSI Z87.1 and various International Standards

**Scratch Brushes**
(1423-0087) Carbon Steel 3 x 19 1.875"
(1423-0082) Stainless Steel 3 x 19 1.875"

**Shoe Handle Brushes**
(1423-0083) Carbon Steel 4 x 16 1.875"
(1423-1442) Stainless Steel 4 x 16 1.875"

**Welders Toothbrush Style**
(1423-0081) Stainless Steel Tinning 3 x 7 0.5"
(1423-0084) Brass 3 x 7 0.5"
(1423-1400) Brass 2 x 9 0.5"

**Chipping Hammer**
(1423-0086)
- Hammer heads are hardened to precisely controlled temperatures for durability and strength
- Wide-blade design removes slag faster and adds to life of the tool
- Holds up to 10 lbs of 12" or 14" Electrodes

**Premium Welder’s Glove**
(1423-4133)
- Sturdy Suede Leather
- Wing Thumb
- Fully Welted Seams
- 100% Cotton Lining
- 14" Flared Gauntlet Cuff
- Self Hern
- Size: L

**Fire-Stick Torch Kit**
- Two models available - with or without regulator
- For propane (hose approved for LP)

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Part No.</th>
<th>Description</th>
<th>BTU’s</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS-101</td>
<td>0384-1251</td>
<td>Fire-Stick with R-LP Regulator</td>
<td>350,000</td>
</tr>
<tr>
<td>HT-500</td>
<td>0384-1261</td>
<td>Fire-Stick without Regulator (Heavy Duty)</td>
<td>500,000</td>
</tr>
</tbody>
</table>
Tweco® Auto-Darkening Welding Helmets

The new Tweco auto-darkening welding helmet provides enhanced performance with 4 arc sensors at an affordable price. It offers operator comfort due to its lightweight construction and versatility. With superior performance, durability and flexibility, Tweco helmets offer exceptional value in personal welding protection.

THE NEW TWECO HELMETS FEATURE:

- **ENHANCED PERFORMANCE** - Four arc sensors for high response
- **AUTO-DARKENING** - Automatically turns from light to dark and dark to light
- **LIGHTWEIGHT** - For optimum comfort, 16 oz (450 grams)
- **VARIABLE SHADE** - Adjustable welding shade levels from 9 to 13
- **LIGHT SHADE DIN LEVEL** - Level shade 4
- **UV/IR PROTECTION** - Level shade 16 (DIN)
- **“SENSITIVITY” CONTROL RANGE** - Low to high
- **RESPONSIVE LENS SWITCHING SPEED** - up to 1/30,000 sec (33 microseconds)
- **“DELAY” ADJUSTABLE CONTROLS** - Selection for switching speed:
  - “short” = 0.25s to 0.35s
  - “medium” = 0.35s to 0.50s
  - “long” = 0.50s to 0.80s
- **“WELDING” OR “GRINDING”** - Selection for process mode
- **LARGE VIEWING AREA** - 3.86" x 1.69" (98 mm x 43 mm)
- **SOLAR-POWERED** - So you don’t have to worry about changing batteries
- **AFFORDABLE** - Value-priced
- **CERTIFIED** - ANSI Z87.1, CE EN 379 and EN 175
- **SUPPORT** - Backed by Tweco support, quality, reliability, and 2-year warranty

* Helmet graphics subject to change

U.S. Customer Care: 800-238-0282 / FAX 800-535-0557
Accessories
TOTES

Turbo Tote Only
(0386-1241)

CutSkill® Tote Only
(1421-0084)

Deluxe Torch Bag
(0386-1402)

Rolling Tote Bag
(0386-0579)

Wheeled cylinder truck. Accommodates 40 or 10 cu ft acetylene and 40 or 20 cu ft oxygen cylinders
1421-0039
(0386-0528)

Heavy duty steel construction fits “MC” and “OX-20” (R) tank. Storage for tips, hose, handle and cutting attachments. Use Adapter for use with MPT-1 (not included).
TT-MCR
(1421-0036)

Heavy duty steel construction fits “MC” tank or MPT-1 MAP-Pro™ tank. Easy storage of tips, handle, hose and striker.
TT-MC
(1421-0035)

Heavy duty steel construction fits “MC” tank or MPT-1 MAP-Pro™ tank. Easy storage of tips, hose, handle and striker.
TT-B
(1421-0034)

Deluxe Torch Bag
(0386-0579)

Durable composite construction fits “B” tank. Features include a hose rack for storage while not in use and helps protect the regulator from accidental damage. A large handle keeps your tank portable. Your spark lighter is close at hand in its own holder accessory. “B” tote can be changed from one tank to another without special tools. A heavy nylon belt can keep your outfit secure on scaffolds or in the truck.
TT-150
(1421-0016)

CutSkill® Tote Only
(0386-1402)

Turbo Tote Only
(0386-1241)

TurboTorch.com

International Customer Care: 940-381-1212 / FAX 940-483-8178

33
PT-1 (0916-0004)
- Propane replacement tank for use with all TurboTorch® hand torches. Also use with TurboTorch #TT-LP Leak Detector
- Contains 14.1 oz propane
- CGA 600 Connection
- Non-Refillable

MPT-1 (0916-0122)
- MAP-Pro™ Gas replacement tank for use with TurboTorch dual fuel hand torches. Also use with TurboTorch #TT-LP Leak Detector
- Contains 14.1 oz of MAP-Pro Gas
- CGA 600 Connection
- Non-Refillable

AC-B (0916-0005)
- Type “B” Acetylene Cylinder, 40 cu ft capacity
- CGA 520 Connection
- Fits 1421-0016 “B” tote
- DOT, TC Certified

AC-MC (0916-0002)
- Type “MC” Acetylene Cylinder, 10 cu ft capacity
- CGA 200 Connection
- Fits TurboTote 0386-1241 Case
- Fits CutSkill Tote 1421-0084
- DOT, TC Certified

OX-20 (0916-0003)
- Type “R” Oxygen Cylinder, 20 cu ft capacity
- CGA 540 Connection
- Fits TurboTote 0386-1241 Case
- Fits CutSkill® Tote 1421-0084
- DOT, TC Certified

OX-40 (0916-0019)
- Type “R” oxygen Cylinder
- 40 cu ft capacity
- CGA 540 Connection
- DOT, TC Certified

NT-20 (0916-0145)
- 20 cu ft Nitrogen
- CGA 580 Connection
- DOT, TC Certified

NT-40 (0916-0028)
- 40 cu ft Nitrogen Cylinder
- CGA 580 Connection
- DOT, TC Certified

NT-55 (0916-0326)
- 55 cu ft Nitrogen Cylinder
- CGA 580 Connection
- DOT, TC Certified

T-10PS-MT (0916-0029)
- Tank with 10 lb capacity. Refillable with Propane.
- CGA 510 POL Connection
- 17-1/2” (44 cm) high
- 8” (20 cm) O.D.
PORTABLE PLASMA CUTTING SYSTEM WITH BUILT-IN AIR COMPRESSOR

AirCut® 15C (1-1110-1)

Internal Air Compressor
– This unit comes standard with a built-in air compressor.

Lightweight
– Weighs only 29 lbs (13.2 kg), almost 50% lighter than the competition.

Superior Cutting Capacity
– 1/8” (3 mm) Recommended Cut, 3/16” (5 mm) maximum capability.

Easy to Use
– 120V, 15 Amp plug standard. Plug it in anywhere!

Faster Cut Speeds
– 25% more cutting power provides
– 25% faster cut speeds than the competition.

**Product Description**

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Catalog No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Systems - 70° Torch / 20 (6.1 m) Leads</td>
<td></td>
</tr>
<tr>
<td>120V 60Hz</td>
<td>1-1110-1</td>
</tr>
<tr>
<td>Replacement Torch and Leads Packages</td>
<td></td>
</tr>
<tr>
<td>PCH-10 70° Torch / 20' (6.1 m) Leads</td>
<td>2-1020</td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td></td>
</tr>
<tr>
<td>Cutting Guide Kit</td>
<td>7-8910</td>
</tr>
<tr>
<td>20 ft (6.1 m) Leather Leads Cover</td>
<td>9-1260</td>
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<tr>
<td><strong>Torch Consumables</strong></td>
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<tr>
<td>Shield Cup</td>
<td>9-6003</td>
</tr>
<tr>
<td>Tip</td>
<td>9-6099</td>
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<td>Gas Distributor</td>
<td>9-6007</td>
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<tr>
<td>Electrode</td>
<td>9-6006</td>
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</table>

**Cut Capacity**

<table>
<thead>
<tr>
<th>Cut Capacity</th>
<th>Output Current</th>
<th>Input Power</th>
<th>Duty Cycle</th>
<th>Dimensions</th>
<th>Weight</th>
<th>Ship Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8” (3 mm)</td>
<td>15 Amps Fixed</td>
<td>120V (± 10%), Single Phase, 60 Hz, left: 12 Amps</td>
<td>35% @ 15A</td>
<td>18” (457 mm) x 6.5” (165 mm) x 9.5” (241 mm) L x W x H</td>
<td>29 lbs (13.2 kg)</td>
<td>38 lbs (17.2 kg) (includes Unit, Power Cable, Torch and Leads)</td>
</tr>
</tbody>
</table>
NEW PORTABLE PLASMA CUTTING SYSTEM CUTMASTER® 42 (1-4200)

- Industry leading 4-YEAR warranty - a $220 value
- The only product in its class that provides increased power when switching from 120V to 230V
- Competitively priced for the 1/4" (6 mm) market, but with the cut capacity of a larger machine
- Featuring the new SL40™ torch, based on the proven Surelok® platform
- Vent2Shield™ (V2S) allows the use of considerably smaller compressors (less weight to carry, can be used with 120V) compared to similar 40 Amp units
- Greater cutting capacity than any 1/4" (6 mm) plasma system on the market. Cuts all day at 1/4" with the power to cut 5/8" (15 mm)
- Compact and lightweight, only 26 lbs (11.8 kg) for serious portability
- Only 40 Amp unit on the market with quick disconnect torch (ATC®) and lead extensions
- Features two power plugs, one for the standard 120V outlet and another plug for a 230V outlet

Max Amperage Output - (Amps) | 27 @ 120V | 40 @ 230V
Output Power - (Kw) | 3.8
Recommended Cut - Inches (mm) | 1/4" (6)
Max Cut - Inches (mm) | 5/8" (15)
Pierce Rating - Inches (mm) | 1/4" (6)
Input Voltage - (Volts, Phase, Hz) | 120/230V, 1, 50/60
Duty Cycle (@40˚C) | 40% @ 40A
Amperage Draw | 29A @ 120V | 15A @ 230V
Dimensions - (H x W x L) | 9 x 7 x 18.5 (228 x 117 x 470)
Weight - lbs (kg) | 26 (11.8)
Torch Model | SL40
Air Pressure - psi (bar) | 75 (5.2)
Flow - cfm (lpm) | 3.2 (91)
Warranty-(Unit/Torch) Parts & Labor | 4/1

System Includes:
- Cutmaster 42 power supply
- All new SL40 torch
- Safety gloves & glasses
- Instructional plasma cutting DVD
- Consumables set
- Heavy-duty carrying case
- Power plug adapters

CONSUMABLES
- Drag Tip
- Standoff Tip

U.S. Customer Care: 800-238-0282 / FAX 800-535-0557
**PORTABLE DC WELDERS**

Tweco® Portable DC Welders are fully featured, easy to use machines, delivering higher output and duty cycles with professional performance. Stick and Lift TIG capabilities allow you to cover a wide range of light maintenance and repair jobs, as well as light industrial fabrication applications.

### 95 S INVERTER FEATURES:
- Versatile, multi-process Stick/TIG capability
- High 95 Amp welding output
- Excellent, smooth and stable arc performance
- Highly efficient inverter design
- Ultra-light tor maximum portability (9.7 lbs)
- Simple & easy to use machine

**Pictured:** Stick/TIG Package

### Stick Welding Package (Part No. W1003202)
- Tweco 95 S Inverter Welding Power Source
- Tweco® Style Electrode Holder with 10 ft (3 m) Lead
- Tweco Style Ground Clamp with 10 ft (3 m) Lead
- 20 Amp Adapter Plug & Cable
- Operating Manual (not shown)
- Quick Set-Up DVD (not shown)
- General Purpose Stick Electrodes (E6013)
- Carry Case

### 161 S INVERTER FEATURES:
- Versatile, multi-process Stick/TIG capability
- 160 Amps maximum welding output
- Multi-voltage input power 115 & 208/230 VAC
- Excellent, smooth and stable arc performance
- Highly efficient inverter design
- Lightweight and portable
- Simple & easy, ready to weld package

**Pictured:** Stick/TIG Package

### Stick Welding Package (Part No. W1003603)
- Tweco 161 S Inverter Welding Power Source
- Tweco 200 Amp Electrode Holder with 13 ft (4 m) Lead
- Tweco 200 Amp Ground Clamp with 10 ft (3 m) Lead
- Adapter Plug from 230V 50 Amp to 115V 15 Amp Circuits
- Operating Manual (not shown)
- Product Family Overview DVD (not shown)
- General Purpose Stick Electrodes (E6013)
- Carry Case
- 17V style TIG Torch 12.5 ft (3.8 m) & Accessory Kit
- Victor® Argon Regulator / Flowgauge & Hose
TURBOTORCH® IN-STORE DISPLAYS

TurboTorch is the most demanded torch in the plumbing and HVAC market. Offering a full line of air fuel and oxy fuel torches, equipment and accessories, our product is the first choice of professionals. Maximize your sales of these products by utilizing one of a variety of in-store marketing options.

 TurboTorch Plumbing / HVAC Displays

Slatwall (#66-1401) Features a durable, sleek black overlay with TurboTorch and Victor logos (pictured).

Pegboard (66-2814) Features attractive, durable black pegboard with TurboTorch logos (pictured).

• Quick and easy installation to existing structures.
• Measuring 48” square, the display options allow for a complete representation of TurboTorch products.
• Call your local TurboTorch representative and order your display materials today!

ASK YOUR TURBOTORCH® REPRESENTATIVE ABOUT OUR POINT-OF-SALE MATERIAL INCLUDING HEADERS, POSTERS, COUNTER MATS, BANNERS, FLOOR/COUNTER STICKERS, LITERATURE, WINDOW CLINGS AND MORE!

TurboTorch Plumbing / HVAC Plan-O-Gram

TurboTorch offers an easy way to set up your in-store displays with the TurboTorch plan-o-gram brochure. Featuring recommended products and placement for both plumbing and HVAC in 4 ft and 8 ft sizes. Ask your TurboTorch Representative about the plan-o-gram brochure (66-1407) or find it online at TurboTorch.com.

U.S. Customer Care: 800-238-0282 / FAX 800-535-0557
Warranty

LIMITED WARRANTY. VICTOR TECHNOLOGIES warrants that its products will be free of defects in workmanship or material. Should any failure to conform to this warranty appear within the time period applicable to the VICTOR TECHNOLOGIES products as stated below, VICTOR TECHNOLOGIES shall, upon notification thereof and substantiation that the product has been stored, installed, operated, and maintained in accordance with VICTOR TECHNOLOGIES’s specifications, instructions, recommendations and recognized standard industry practice, and not subject to abuse, misuse, neglect, alteration, accident, improper care and/or maintenance including lack of lubrication and protection from the elements, use of non VICTOR TECHNOLOGIES genuine parts including consumables; will correct such defects by suitable repair or replacement, at VICTOR TECHNOLOGIES’s sole option, of any components or parts of the product determined by VICTOR TECHNOLOGIES to be defective.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

LIMITATION OF LIABILITY. VICTOR TECHNOLOGIES shall not under any circumstances be liable for special or consequential damages, such as, but not limited to, damage or loss of purchased or replacement goods, or claims of customers of distributor thereunder "Purchaser" for service interruption.

The remedies of the Purchaser set forth herein are exclusive and the liability of VICTOR TECHNOLOGIES with respect to any contract, or anything done in connection therewith such as the performance or breach thereof, or from the manufacture, sale, delivery, resale, or use of any goods covered by or furnished by VICTOR TECHNOLOGIES whether arising out of contract, negligence, strict tort, or under any warranty, or otherwise, shall not, except as expressly provided herein, exceed the price of the goods upon which such liability is based.

THIS WARRANTY BECOMES INVALID IF REPLACEMENT PARTS OR ACCESSORIES ARE USED WHICH MAY IMPAIR THE SAFETY OR PERFORMANCE OF ANY VICTOR TECHNOLOGIES PRODUCT.

THIS WARRANTY IS INVALID IF THE PRODUCT IS SOLD BY NON-AUTHORIZED PERSONS.

The warranty is effective for the time stated below including the date that the authorized distributor delivers the products to the Purchaser. Notwithstanding the foregoing, in no event shall the warranty period extend more than the time stated plus 1 year from the date VICTOR TECHNOLOGIES delivered the product to the authorized distributor.

VICTOR

5 YEARS PARTS / NO LABOR
Victor® (Exception noted below)
Victor® Similo Medical

3 YEARS PARTS / NO LABOR
TurboTorch®

2 YEARS PARTS / NO LABOR
CutStar® / Oxygen Conserver, Victor® VSP, HP®, Brush Regulators/Manifolds
All other Victor® Medical product

1 YEAR PARTS / NO LABOR
Firepower®
Steel Cylinders, Cutting Machine Motors (i.e. VCM 200)
HP®/Stainless Regulators/Manifolds (non corrosive gas)
Parts in Rental Applications (from the date sold by seller to authorized distributor)

90 DAYS PARTS / NO LABOR
HP®/Corrosive Gas Regulators/Manifolds

THERMAL DYNAMICS

4 YEARS PARTS AND LABOR
Cutmaster® TRUE™ (Power Source)

2 YEARS PARTS AND LABOR
Drag-Gun Plus, PAK® 300

2 YEARS PARTS AND 1 YEAR LABOR
Auto-Cut™ XT and Ultra-Cut™ XT (Power Source, TFC 3000, Gas Control and REG), (GNC XT and Water Recirculators)

1 YEAR PARTS AND LABOR UNLESS SPECIFIED
ArcCut™ 15C, CutStar® units (Power Source), Stand Off Controls, Torch®, SureLoc®, XIR® XT (XT-10), and Maximizer® torches

180 DAYS PARTS AND LABOR UNLESS SPECIFIED
All Other "Torch and Leads" Packages

90 DAYS PARTS / NO LABOR
Replacement Repair Parts

ARC AIR

1 YEAR PARTS AND LABOR UNLESS SPECIFIED
Forcar® NTUO (No Labor)

30 DAYS PARTS / NO LABOR
All Other Products

TURBO TORCH

ARC ACCESSORIES

1 YEAR PARTS AND LABOR UNLESS SPECIFIED
QC-2000 Nucleic Cleaning Stations
TC and TCV Water Coolers (No Labor)
TFC-36 Smoke Collector (No Labor)
EGD-, EPC-, CRI Control
Boxes for Spool & Fuel Guns (No Labor)
Professional Eliminator® Spool Guns (No Labor)

180 DAYS PARTS / NO LABOR
Professional MIG Guns (i.e. PaavoMaster™ MIG Guns & PullMaster™, Spray Master™, Eliminator™, Supra™, Classic No. 1, SEC, etc)

90 DAYS PARTS AND LABOR UNLESS SPECIFIED
Habasit Deflection Mounts
OPC™ and OPC™ Anti-Spatter Applicator

30 DAYS PARTS / NO LABOR
All Other Products Including: Fusion™ MIG Guns
WeldSkill™ MIG and Spool Guns (No Labor)
(from the date sold by authorized distributor to purchaser)

THERMAL ARC

POWER SUPPLIES

3 YEARS PARTS AND LABOR
AirMaster™, PowerMaster™, Ultramaster™, Fabricator™, Flexi- 
Portable DC Welders 1613, 2013 and 346 AG/DC, Ultima™ 150, NC-100B

2 YEARS PARTS AND LABOR UNLESS SPECIFIED
Auto-Dimming Welding Helmet (Electronic Lens),
- 1-Month Free Gear Assembly
Victor® Regulator for Fabricator™ 3 in 1 (No Labor)

1 YEAR PARTS AND LABOR UNLESS SPECIFIED
855 Water Recirculators
All Plasma Welding Cables (i.e NC-1 Controller, WF-1000 Capstan/Feeder, etc)

180 DAYS PARTS AND LABOR UNLESS SPECIFIED
Gas Regulators for "Supplied with Power Sources" (No Labor)

90 DAYS PARTS / NO LABOR
Remote Controls
Replacement Repair Parts

180 DAYS MIG AND TIG Torches (Supplied with Power Sources)
5-2-1 YEARS PARTS / NO LABOR Firepower® Welders

Contact your STOODY representative for warranty information on this product.

Victor Technologies limited warranty shall not apply to: Consumable Parts for MIG, TIG, Plasma welding, Plasma cutting and Dye/Flame torches, D-rings, fuses, filters or other parts that fail due to normal wear.

* Warranty repairs or replacement claims under this limited warranty must be submitted by an authorized VICTOR TECHNOLOGIES repair facility within thirty (30) days of the repair.

* No employee, agent, or representative of VICTOR TECHNOLOGIES is authorized to change this warranty in any way or grant any other warranty, and VICTOR TECHNOLOGIES shall not be bound by any such attempt. Correction of non-conformities, in the manner and time provided herein, constitutes fulfillment of VICTOR TECHNOLOGIES’s obligations to purchaser with respect to the product.

* This warranty is void, and seller bears no liability hereunder, if purchaser used replacement parts or accessories which, in VICTOR TECHNOLOGIES’s sole judgment, impaired the safety or performance of any VICTOR TECHNOLOGIES product. Purchaser’s rights under this warranty are void if the product is sold by unauthorized persons.

International Customer Care: 940-381-1212 / FAX 940-483-8178
TurboTorch.com

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TurboTorch® is proud to offer our NATE Recognized Safety, Product and Application Training Course (#1737).

Ask your Representative for details.