Handles and Cutting Attachments

Design and construction features

- **CONTROL VALVES WITH STAINLESS STEEL BALL**
  Stems have TEFLO packing for smooth gas tight operation

- **“BUILT-IN” FLASHBACK ARRESTORS**
  No need for accessory flash arrestors

- **BRASS HEAD**
  For strength and durability

- **TUBE WITH-IN-A-TUBE**
  Designed for greater handle strength

- **HEAVY RIBBED BARREL**
  Provides ventilation and sure grip

- **FORGED BRASS BODY**
  Threaded for easier service

- **“BUILT-IN” REVERSE**
  Flow check valves for added operator safety no need for accessory check valves

- **STAINLESS STEEL TUBES**
  for added torch strength and heat resistance

- **SPIRAL MIXER**
  blends oxygen and all fuel gases for optimum performance

- **FORGED BRASS HEAD**
  for maximum durability

- **CA2460 Illustrated**

**Compact Balanced Attachments:**
For cutting or heating. Each torch handle is designed for optimal balance and feel with its own nozzles and attachments. With proper balance of length and weight, operator fatigue is minimized.

- **SMOOTH CUTTING OXYGEN VALVE**
  for precise ease-on control (push type)

- **STAINLESS STEEL TUBES**
  for added torch strength and heat resistance

- **BRASS COUPLING NUT & DOUBLE “O” RING SEAL**
  gives quick gas-tight seal without a tightening wrench

- **FORGED BRASS BODY**

**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. In case of damage, 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 for ease of operation.

**VICTOR TUBE-WITHIN-A-TUBE DESIGN**
Victor torch handles have greater wall thickness than other designs.
400 Series

WH 411C Torch Handle

Heavy Duty

- Accepts CA411-3 & CA411-1 Cutting Attachments, W Series Welding Tips and MFA/MFN/Type55 Heating Assemblies
- 5 Year Warranty

SPECIAL DESIGNED ALLOY MATERIAL:
- 3x the tensil strength of Brass
- Ergonomic, textured, precision contoured handle is designed to reduce operator fatigue and provide better grip
- Durable to withstand tough use and prevention of dents and scratches

INTUITIVE KNOBS:
- Color coded
- Clearly marked lettering with increase/decrease label
- Understandable in any language

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model No.</th>
<th>Hose Connection</th>
<th>Gas</th>
<th>Weight</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>0382-0355</td>
<td>WH 411C</td>
<td>&quot;B&quot; 9/16&quot;-18 (CGA 022 &amp; 023)</td>
<td>All</td>
<td>28 oz</td>
<td>11&quot; (279.4 mm)</td>
</tr>
</tbody>
</table>

CA 411-1 Cutting Attachment

Heavy Duty

(for use with all fuel gases)

Performance matched for each torch handle series.
- Efficient Universal Spiral Head Mixer
- 1 Cutting Attachment for All Fuel Gases
- Redesigned inlet nut increases grip for Hand Tightening
- Inline stainless tubes for better visibility
- Improved Stainless Lever provides increased comfort and reduced operator hand fatigue
- 5 Year Warranty

CA 411-3 Cutting Attachment

Medium Duty

(for use with all fuel gases with appropriate tip)

300 Series

HD 310C Torch Handle

Victor® Heavy Industry

Built tough to withstand rugged job site conditions. Threaded assembly permits economical repair if service is necessary. The HD 310C has “B” hose connections with built-in reverse flow check valves for added safety.

The HD 310C is compatible with high capacity heating nozzles and all Victor 300 Series equipment.

WELDING & CUTTING EQUIPMENT:
- MFA & MFN heating nozzles
- Type 55 high capacity heating nozzles
- CA 2460 cutting attachment
- W Series welding nozzles

WARNING: Use flashback arrestors
Although built to Victor’s quality and safety standards, due to the flow capacity requirements, flashback arrestors are not manufactured into this Victor heavy industry torch handle. To reduce the risk of personal injury, death and/or property damage, use sufficient capacity flashback arrestors with all Victor heavy industry torch products

<table>
<thead>
<tr>
<th>Part No.</th>
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<th>Hose Connection</th>
<th>Gas</th>
<th>Weight</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>0382-0015</td>
<td>HD 310C</td>
<td>&quot;B&quot; 9/16&quot;-18 (CGA 022 &amp; 023)</td>
<td>All</td>
<td>28 oz</td>
<td>11&quot; (279.4 mm)</td>
</tr>
</tbody>
</table>

For best performance, use the following recommended equipment:

Flashback Arrestors

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model No.</th>
<th>Model</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>0657-0010</td>
<td>*FB-0</td>
<td>Torch Mount</td>
<td></td>
</tr>
<tr>
<td>0657-0014</td>
<td>FB-OR</td>
<td>Regulator Mount</td>
<td></td>
</tr>
<tr>
<td>0657-0011</td>
<td>*FB-1</td>
<td>Torch Mount</td>
<td></td>
</tr>
<tr>
<td>0657-0015</td>
<td>FB-FR</td>
<td>Regulator Mount</td>
<td></td>
</tr>
<tr>
<td>0656-0001</td>
<td>*FBR-1</td>
<td>Oxy/Fuel Regulator Mount</td>
<td></td>
</tr>
</tbody>
</table>

*Torch mount models also protect the hose

Heavy and medium duty cutting attachments for use with acetylene, propane, butane, liquid air fuel gas, natural gas (2 PSI & above) and propylene. Cutting attachment accepts all Victor Style Tips.
300 Series

H 315FC Torch Handle
Extra Heavy Duty

315FC Torch Handle
Heavy Duty

VICTOR® TORCH HANDLES ARE AVAILABLE WITH VANGUARD™ SAFETY FEATURES:
- Built-in flashback arrestors – no need for accessory flash arrestors
- Built-in reverse flow check valves – no need for accessory check valves
- Works with all fuel gases. There are pressure restrictions for different gases

VanGuard torch handles are offered in extra heavy duty (H 315FC), heavy duty (315FC) and medium duty (100FC) models, and available in Victor’s most popular system models. VanGuard torch handles also feature Victor traditional threaded assemblies for economical repair if service is necessary.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Hose Connection</th>
<th>Gas</th>
<th>Weight</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>0382-0316</td>
<td>H 315FC</td>
<td>High Flow Torch Handle</td>
<td>9/16&quot;-18</td>
<td>All</td>
<td>20 oz</td>
<td>9&quot; (228.6 mm)</td>
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<tr>
<td>0382-0034</td>
<td>315FC</td>
<td>“VanGuard” Heavy Duty</td>
<td>9/16&quot;-18</td>
<td>All</td>
<td>18 oz</td>
<td>9&quot; (228.6 mm)</td>
</tr>
<tr>
<td>0387-0008</td>
<td>315FC</td>
<td>“VanGuard” Heavy Duty (Clamshell)</td>
<td>9/16&quot;-18</td>
<td>All</td>
<td>18 oz</td>
<td>9&quot; (228.6 mm)</td>
</tr>
</tbody>
</table>

320 Torch Extension

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Hose Connection</th>
<th>Gas</th>
<th>Weight</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>0382-0019</td>
<td>320 Torch Extension</td>
<td>9/16&quot;-18</td>
<td>All</td>
<td>16 oz</td>
<td>12&quot; (304.9 mm)</td>
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</tbody>
</table>

300 Series

CA 2460 Cutting Attachment
Heavy Duty

Performance matched for each torch handle series
- Forged brass head
- Spiral mixer blends oxygen & fuel
- Smooth cutting valve (push type)
- Stainless steel tubes
- Brass coupling nut & double “O” ring tapered seal gives quick gas-tight seal without a tightening wrench
- Length 10.5’ (266.7 mm)
- Weight 32 oz (0.91 kg)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model No.</th>
<th>Cutting Range</th>
<th>Tip Series</th>
<th>Head Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>0381-0816</td>
<td>CA 2460</td>
<td>8&quot; (203.2 mm)</td>
<td>1</td>
<td>90°</td>
</tr>
<tr>
<td>0387-0000</td>
<td>CA 2460CS</td>
<td>8&quot; (203.2 mm)</td>
<td>1</td>
<td>90°</td>
</tr>
<tr>
<td>0381-0817</td>
<td>CA 2461</td>
<td>8&quot; (203.2 mm)</td>
<td>1</td>
<td>75°</td>
</tr>
<tr>
<td>0381-0818</td>
<td>CA 2462</td>
<td>8&quot; (203.2 mm)</td>
<td>1</td>
<td>180°</td>
</tr>
<tr>
<td>0381-0823</td>
<td>CA 2470</td>
<td>7&quot; (177.8 mm)</td>
<td>3</td>
<td>90°</td>
</tr>
</tbody>
</table>

CS = Clamshell Package

Change the Tip, Not the Torch

ONE TORCH ALL FUELS
Switching from oxy-acetylene to oxy-propylene or other alternative gases requires changing the gas regulator and torch tips. A T-grade hose should be used with alternate fuels. Victor torches can easily accommodate any industrial fuel gas

Acetylene
Propylene
Propane / Natural Gas

### 100 Series

#### 100FC Torch Handle

**Medium Duty**

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

**VICTOR TORCH HANDLES ARE AVAILABLE WITH VANGUARD SAFETY FEATURES:**
- Built-in flashback arrestors - no need for accessory flash arrestors
- Built-in reverse flow check valves - no need for accessory check valves
- Works with all fuel gases (pressure restrictions for different gases)

### CA 1350 Cutting Attachment

**Medium Duty**

Performance matched for each torch handle series.
- Forged brass head
- Spiral mixer blends oxygen & fuel
- Smooth cutting valve (pull type)
- Stainless steel tubes
- Brass coupling nut & double “O” ring seal gives quick gas-tight seal tightening with out wrench
- Length 8” (203.2 mm)
- Weight 13 oz (0.37 kg)

### J Series

#### J-28 & J-40 Torch Handles

**Light Duty**

Victor torch handles cover the full range of welding, cutting and heating needs. Choose from patented standard models. Performance matched cutting attachments are available for each torch handle series.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model No.</th>
<th>Description</th>
<th>Hose Connection</th>
<th>Gas</th>
<th>Weight</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>0382-0006</td>
<td>J-40</td>
<td>Standard Light Duty</td>
<td>“A” Hose CGA 021/022</td>
<td>All</td>
<td>5.5 oz</td>
<td>3.75” (95.3 mm)</td>
</tr>
<tr>
<td>0382-0127</td>
<td>J-28</td>
<td>Light Duty</td>
<td>“A” Hose CGA 021/022</td>
<td>All</td>
<td>8.5 oz</td>
<td>6” (152.4 mm)</td>
</tr>
</tbody>
</table>

J-40 handle does not have check valves or flashback arrestors included.
J-28 handle includes accessory reverse flow check valves for regulator use

#### CA 1260 Cutting Attachment

**Light Duty**

(for use with all fuel gases with appropriate tip)

Performance matched for each torch handle series.
- Forged brass head
- Spiral mixer blends oxygen & fuel
- Smooth cutting valve (pull type)
- Stainless steel tubes
- Brass coupling nut & double “O” ring seal gives quick gas-tight seal tightening without wrench
- Length 8” (203.2 mm)
- Weight 13 oz (0.37 kg)