Sidewinder® Fusion Machine  Fusion Capability up to 4” Branch Saddles, Tapping Tees, & Service Saddle Fittings onto all Main Sizes

Sidewinder

The McElroy Sidewinder® fusion machines give you the ability to saddle fuse 4” IPS and smaller branch saddles, tapping tees and service saddle fittings onto 1¼” IPS and larger main sizes. The Sidewinder comes in two configurations: the Jaw Clamp and Chain Clamp. The Jaw Clamp Sidewinder is used for fusing branch saddles, tapping tees and service saddle fittings onto 1¼” to 4” IPS main sizes. The Chain Clamp Sidewinder gives you the ability to fuse onto main sizes larger than 4” IPS. Both Sidewinders are DataLogger® compatible.

The standard size Sidewinders are designed to fuse a full range of fittings. The compact Sidewinders are designed for tighter confines and smaller fittings.

• Quick Release System
• Manually operated
• Microprocessor-controlled heater
• Fuses a variety of fittings
• DataLogger® compatible

Sidewinders  For Sidewall Tooling, see pages 122-126

Includes fusion machine, 3” pivot master and screw/driver kit. Heaters and adapters are sold separately.

<table>
<thead>
<tr>
<th>Model</th>
<th>300 PSI Gauge</th>
<th>600 PSI Gauge</th>
<th>1000 PSI Gauge</th>
<th>1500 PSI Gauge</th>
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</thead>
<tbody>
<tr>
<td>Chain Clamp</td>
<td>ASW00113</td>
<td>ASW00112</td>
<td>ASW00111</td>
<td>ASW00110</td>
</tr>
<tr>
<td>Compact Chain Clamp</td>
<td>ASW00123</td>
<td>ASW00122</td>
<td>ASW00121</td>
<td>ASW00120</td>
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<tr>
<td>Jaw Clamp</td>
<td>ASW00133</td>
<td>ASW00132</td>
<td>ASW00131</td>
<td>ASW00130</td>
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<tr>
<td>Compact Jaw Clamp</td>
<td>ASW00143</td>
<td>ASW00142</td>
<td>ASW00141</td>
<td>ASW00140</td>
</tr>
</tbody>
</table>

* Choose the gauge option to best suit the fittings you plan to fuse. Lower pressure gauges offer smaller increments for a more precise pressure reading. Your fitting manufacturer can recommend the proper fusion pressures.

Chain Clamp
- Width: .... 12.5" (318mm)
- Depth: .... 12.5" (318mm)
- Height: .... 26.5" (673mm)
- Weight: .... 28 lbs (13Kg)

Compact Chain Clamp
- Width: .... 12.5" (318mm)
- Depth: .... 21.4" (546mm)
- Height: .... 27 lbs (12Kg)

Jaw Clamp
- Width: .... 10.5" (267mm)
- Depth: .... 7.75" (203mm)
- Height: .... 28" (711mm)
- Weight: .... 26 lbs (11.7Kg)

Compact Jaw Clamp
- Width: .... 10.5" (267mm)
- Depth: .... 7.75" (203mm)
- Height: .... 23" (584mm)
- Weight: .... 25 lbs (11Kg)

The McElroy Sidewinder® fusion machines give you the ability to saddle fuse 4” IPS and smaller branch saddles, tapping tees and service saddle fittings onto 1¼” IPS and larger main sizes. The Sidewinder comes in two configurations: the Jaw Clamp and Chain Clamp. The Jaw Clamp Sidewinder is used for fusing branch saddles, tapping tees and service saddle fittings onto 1¼” to 4” IPS main sizes. The Chain Clamp Sidewinder gives you the ability to fuse onto main sizes larger than 4” IPS. Both Sidewinders are DataLogger® compatible.

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McElroy Technical Service:  Online or Off  Whether you prefer online documentation, discussion forums, facebook, twitter, or a personal phone call, our technical services staff along with our worldwide distributor network are ready to assist with any technical issue on or off the jobsite.
### Accessories Sidewinder®

#### Part No. Description

**2” Multi-Mc® Heaters** - Heater adapters sold separately. See legend above for more information.

- **ASW07801** Driver kit with insert screws and wire brush for cleaning serrated jaws and inserts.

**4” Multi-Mc® Heaters** - Heater adapters sold separately. See legend above for more information.

- **ASW13104** 300 PSI Kit
- **ASW13102** 600 PSI Kit
- **ASW13105** 1000 PSI Kit
- **ASW13103** 1500 PSI Kit

**Pivot Release Master**

- **SW04701** 3” IPS pivot master (Included with Sidewinder).
- **SW07301** 4” IPS pivot master.

**Conversion Clamp Kits**

- **ASW10301** Chain clamp kit.
- **ASW10201** Jaw clamp kit.

**Insulated Heater Sling**

- **SW08601** Protects heater and helps maintain constant temperature.

**Sidewinder Conversion Kits**

- **SW13602** Converts Sidewinder from a standard to compact configuration.
- **SW13601** Converts Sidewinder from a compact to standard configuration.

**Chain Extension Kit**

- **A213601** 30” chain extensions for main sizes larger than 8” IPS. Requires a minimum of two.

**Heat Shield**

- **203005** For fusing two materials with different melt rates. Shields the faster melt rate materials from over melting.

**Pyrometer Kit**

- **A218804** Accurately checks surface temperatures of heater.

**Insert & Adapter Box**

- **ASW15902** Storage box with universal storage tray to organize tooling.

**Storage Box**

- **MJQ00191** Storage box for Sidewinder fusion machines, inserts and adapters.

#### Part No. Description

**Spare Screw/Driver Kit**

- **ASW10304** Chain clamp kit.
- **ASW10201** Jaw clamp kit.

**DataLogger®** - To learn more, see page 108

- **DL6303** Wireless DataLogger
- **DL6304** Wired DataLogger
- **DL13501** NEW! DataLogger 4 English Package*  
  * Other languages available. See page 108 for details.

**DataLogger Adapter Kit**

- **ADL6603** DataLogger adapter kit for Sidewinder. For more information, see page 109.

**Pyrometer Kit**

- **A218804** Accurately checks surface temperatures of heater.

**Storage Box**

- **MJQ00191** Storage box for Sidewinder fusion machines, inserts and adapters.

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*To see a video of the Sidewinder go to: [www.mcelroy.com/fusion/videos.htm](http://www.mcelroy.com/fusion/videos.htm)*