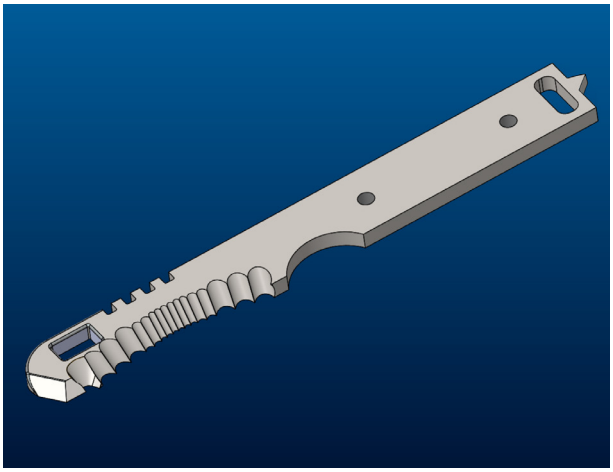
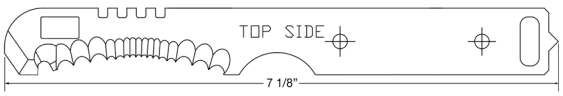
LIFELINE®
Rescue Tools

LIFELINE® Rescue Tools LLC designs and manufactures high-performance rescue tools for the fire-fighting, law enforcement, scuba diving, military, offshore oil and gas, utility and commercial fishing industries. LIFELINE's products are manufactured from materials made in the United States. The company's mission and philosophy is to engineer uniquely effective life-saving devices that make a difference.

The LIFELINE® FIRE tool is portable and light-weight featuring a fixed blade and single-handed self-releasing sheath. When combined, the fixed blade and self-releasing sheath function as an easily accessible, highly aggressive cutting tool for use in confined, low visibility emergency situations. By providing this type of unique functionality, a user can disengage the tool from its sheath one-handed, without any mechanical manipulation and utilize the aggressive tool serrations to rescue oneself and others from dangerous situations. The device can also be used to create alternative exit or entry routes through structural walls.

The LIFELINE® FIRE tool will cut through *a)* sheetrock and internal wall components such as BX wiring, Romex wiring, Audio/Video wiring and PEX tubing; *b)* internal ceiling components such as drop ceiling framing, Audio/Video wiring, Fiber-optic and other coaxial cable; *c)* laminated vehicle windshields and laminated side windows and more. The Lifeline® Fire tool also includes a window breaker at the bottom of the handle, made from thick 3/16 inch 440c stainless steel optimal for mechanical door breaching (i.e., cold breaches). LIFELINE® FIRE handles and sheaths are made with DuPont Zytel Heat Resistant ThermoPlastic with a 572 F° melting point. Overall, the LIFELINE® FIRE tool is designed to meet or exceed the requirements outlined in NFPA 1982 standards.





Fixed Blade Measurements

Length	7 1/8"
Width	7/8"
Thickness	3/16"
Thickness w/ Handle	1/2" / 1.27 cm
Weight	4.07 oz.
Hardness	Rockwell B59-60

Self-Releasing Sheath Measurements

Length	5 1/8"
Width	1 7/8"
Thickness	3/4"
Weight	3.24 oz.
Melting Point	572 F°

Fixed Blade Features

- Laser Cut 440c Stainless Steel
- Highly Aggressive Cutting Serrations
- Notched Spine for Increased Thumb Grip
- Window Breaker at Bottom of Handle
- Gas Valve Wrench at Bottom of Handle
- Limited Lifetime Warranty

Handle Measurements

Length	5 1/8"	
Width	1 7/8"	
Thickness	3/4"	
Melting Point	572 F°	
Two 18-8 Sex Bolts	o Length:	3/8"
	o Outside Diameter:	3/16"
	o Head Diameter:	5/16"
	o Head Height:	5/64"
	o Thread Count:	32
	o Head Style:	Truss
	o Drive Type:	Combination Phillips/Slotted
	o Material:	18-8 Stainless Steel
Two 18-8 Mating Screws	o Length:	5/16"
	o Outside Diameter:	3/16"
	o Head Diameter:	0.303-0.321"
	o Head Height:	0.74-0.86"
	o Thread Count:	32
	o Head Style:	Truss
	o Drive Type:	Phillips
	o Material:	18-8 Stainless Steel

Handle Features

- Heat Injected with DuPont® Zytel
- Textured for Grip

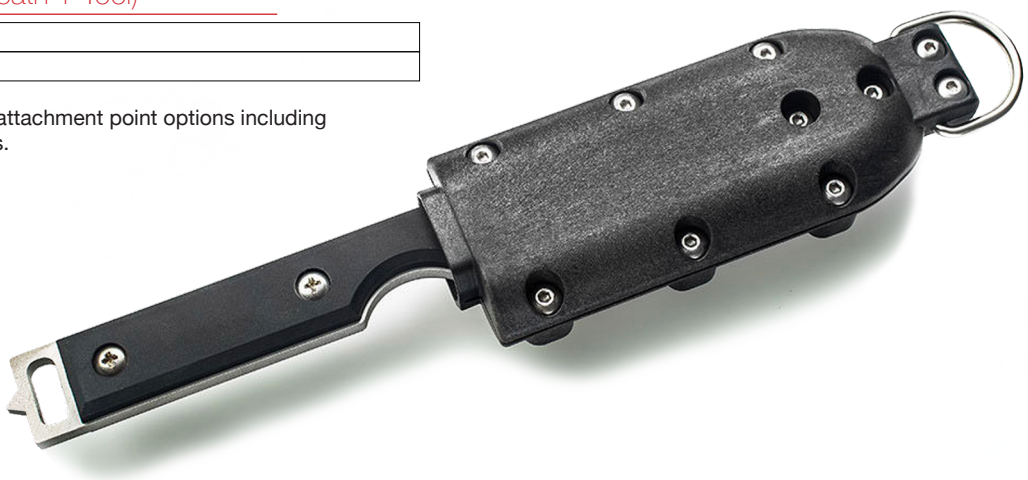
Sheath Hardware Included

Nine (9) 18-8 Screws	o Thread Size:	8-32
	o Length:	5/16"
	o Drive Style:	Hex
	o Material:	18-8 Stainless Steel
	o Hardness:	Rockwell B55
	o Tensile Strength:	70,000 psi
Nine (9) 18-8 Nuts	o Thread Size:	8-32
	o Width:	1/4"
	o Height:	3/32"
	o Drive Style:	External Hex
	o Nut Type:	Hex
	o Material:	18-8 Stainless Steel
One (1) Internal Spring	o Material:	Stainless Steel
One (1) D-Ring	o Length:	1"
	o Width:	0.875"
	o Thickness:	0.125"
	o Material:	Nickel Plated Steel

Self-Releasing Sheath Features

- Heat Injected with DuPont® Zytel
- Contains internal spring in which the Fixed Blade is engaged and disengaged without mechanical manipulation
- Included High Strength Stainless Steel D-Ring for Standard Attachment Point
- Designed with nine strategically configured screws for accepting a wide variety of standard attachment points (e.g., Tek-Lok clips, molly clips, etc.)

Combined Specifications (Sheath + Tool)

Length	9 3/4"
Weight	7.95 oz.

*LIFELINE® SHEATH fits all standard attachment point options including TEKLOCK and Molly Clip accessories.