

Ergo-Elite Stripmaster® Wire Stripper



IDEAL has set the aviation industry's standard in hand-held, precision wire stripping for over 60 years. IDEAL is known for its innovative one-step squeeze-action stripper and patented blade design.

The new Ergo-Elite Stripmaster® Wire Stripper offers the latest light-weight, ergonomically engineered wire stripper for the aerospace industry. The tilted wire stripping head in this sleek 5 oz. design provides better leverage and clear view for wire positioning. The advanced jaw position ensures a quality strip, eliminates potential scraping of the inner conductor, while leaving squared shoulders on a wide range of wire gauges.

- Ergonomically engineered for superior comfort, balance and control
- Tool constructed of rigid polyurethane reinforced with carbon fiber providing excellent strength at 40% the weight of metal hand tools
- NEW unmatched Mil-Spec precision blades with a patented, revolutionary design
- Tilted head assembly maintains a neutral wrist posture allowing an unobstructed view of wire positioning
- One-step stripping action, grips, penetrates and removes wire insulation with unmatched precision in one effortless squeeze

Call IDEAL to coordinate your Ergo-Elite Stripmaster® blade tool configuration to meet your specific application needs at 800-324-9571.



Advanced blade design has a built-in guiding system for loading the wire properly into position.

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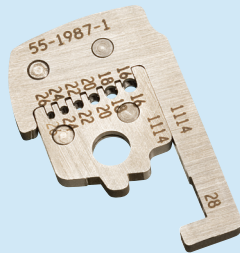
Different colored blade covers are available for easy identification. (sold separately)



- Tilted strip head assembly
- One size only universal wire gripping pad, covers wire ranges from 16–26 gauge
- Ergonomic frame design greatly reduces risk of repetitive motion disorders
- Balanced, lightweight frame (only 5 oz. total weight)
- Advanced blade design acts as a wire guide system, resulting in consistent quality strips
- Blade compartment door swivels for quick blade changeover reducing down time and increasing productivity
- Comfort grip handles designed to give better leverage and reduce pressure point distress
- Smaller handle span for better overall balance and control

Patented two-piece constructed blades meet Military Stripping Specifications. An outer counter-bore hole is sized to the insulation outside diameter while the inner cutting hole cuts through the insulation assuring nick-free wire stripping time after time.

- Squared shoulders at insulation cut
- Aggressive blade design for minimal tool stress and grip force
- Advanced cutting hole design with blade holes tangent to stationary gripper surface
- Stainless steel construction



Accessories (Sold Separately)

Description	Cat. No.
Ergo-Elite Stripmaster® Frame Only, less blades	LB-4617
Ergo-Elite Stripmaster® Frame w/ grit pad, less blades	LB-4618
Ergo-Elite Stripmaster® Frame w/parallel pad, less blades	LB-4619
Gripper Set, Ergo-Elite, Git	LB-4620
Gripper Set, Ergo-Elite, Parallel	LB-4621
Ergo-Elite Wire Stop	LB-1904
Blade Cover, Purple	IA-5170
Blade Cover, Red	IA-5171
Blade Cover, Green	IA-5172
Blade Cover, Blue	IA-5173

MIL-spec Reference Chart

Wire Specification	Cat. No. Complete Assy	Cat. No. Blade Only	Wire Gauge AWG	Wire Specification	Cat. No. Complete Assy	Cat. No. Blade Only	Wire Gauge AWG
MIL-W-16878/4	55-5560	55-5560-1	16–26	ASN-E0261-CF EN2266	55-1773	55-1773-1	16–26
AEP System 2112	55-2903	55-2903-1	16–24	ASN-E0262-DK	55-1773	55-1773-1	16–26
MIL-W-22759/7/8	55-1500	55-1500-1	16–22	BMS 13–31	55-1500	55-1500-1	16–22
MIL-W-22759/11/12	55-5560	55-5560-1	16–26	BMS 13–52	55-2934	55-2934-1	22–26
MIL-W-22759/32-46/16/17	55-1987	55-1987-1	16–26	BMS 13–48 (10, 8, 6 MIL)	55-1987	55-1987-1	16–26
MIL-W-22759/81/82/91/92	55-2693	55-2693-1	16–26	BMS 1358	55-2904	55-2904-1	
MIL-W-22759/83 thru /90	55-2685	55-2685-1	16–26	BMS 1360 type 1–6, 17, 18,	55-2543	55-2543-1	16–24
MIL-W-25038/3	55-2902	55-2902-1	16–22	BMS 1360 types 7 thru 12	55-2564	55-2564-1	16–24
MIL-W-81044/9/10	55-2901	55-2901-1	16–24	BMS 13–78	55-2933	55-2933-1	16–22
MIL-W-81044/11/12/13	55-1987	55-1987-1	16–26	“DL” ASNEE0437	55-2905	55-2905-1	16–22
5 Mil Kapton	55-1633	55-1633-1	16–26	PAN 6588TV002	55-2775	55-2775-1	1.2–0.2
ASN-E0260-BF	55-1773	55-1773-1	16–26	JN 1007 CH	55-2775	55-2775-1	0.2–0.12