

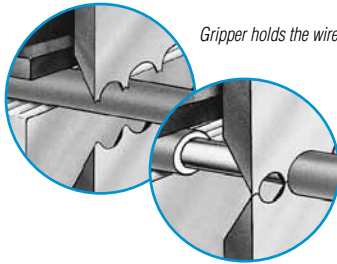


# STRIPMASTER® WIRE STRIPPERS

## Stripmaster® and Stripmaster® Lite Wire Strippers



- One-step stripping enhances productivity
- Spring-action motion increases leverage and reduces operator fatigue
- Precision-ground, knife-type blades provide clean, accurate stripping
- Sturdy die-cast frame provides long-term durability
- Wire gripper holds wire securely in position
- Stripmaster® Lite designed for smaller hands – 3/4 the size of the standard Stripmaster®



Gripper holds the wire securely in position.

Knife-type stripping blades have form-ground holes which penetrate the insulation like a knife, giving a clean insulation cut.



Stripmaster® Wire Stripper



Stripmaster® Lite Wire Stripper

### Stripmaster® Wire Strippers and Knife-Type Blades

Specifications — Stripping Hole Diameter in Inches (mm)													Cat. No.	Replacement Blades (Pair) Cat. No.	Replacement Frame Cat. No.	
Wire Size AWG																
6	8	10	12	14	16	18	20	22	24	26	28	30				
	0.159 (4.0)	.141 (3.6)	.106 (2.7)											45-090* or 45-290**	L-4419	L-5620
		.144 (3.6)	.105 (2.7)	.085 (2.2)	.073 (1.8)	.073 (1.8)								45-091	L-4420	L-5620
		.144 (3.6)	.113 (2.9)	.090 (2.3)	.072 (1.8)	.061 (1.5)	.048 (1.2)	.048 (1.2)						45-092* or 45-292**	L-4421	L-5620
				.090 (2.3)	.072 (1.8)	.061 (1.5)	.039 (1.0)	.039 (1.0)						45-093	L-4422	L-5620
.230 (2.3)	.198 (5.0)													45-096	L-4453	L-4453
					.072 (1.8)	.061 (1.5)	.048 (1.2)	.039 (1.0)	.032 (0.8)	.026 (0.7)				45-097	L-4994	L-5620
							.048 (1.2)	.039 (1.0)	.032 (0.8)	.026 (0.7)	.021 (0.5)	.016 (0.4)		45-098	L-5361	L-5620
	.198 (5.0)	.167 (4.2)			.062 (1.6)	.055 (1.4)								45-099	L-8763	L-5620

\*Boxed \*\* Blister Card Tolerances +001 - .005

### Stripmaster® Lite Wire Strippers and Knife-Type Blades

Specifications — Stripping Hole Diameter Inches (mm)										Cat. No.	Replacement Blades (Pair) Cat. No.	Replacement Frame Cat. No.		
Wire Size AWG														
12	14	16	18	20	22	24	26	28	30					
		.072 (1.8)	.061 (1.5)	.048 (1.2)	.039 (1.0)						45-671	LB-1001	LB-1421	
						.032 (0.8)	.026 (0.7)	.021 (0.5)	.016 (0.4)		45-672	LB-1002	LB-1421	
.113 (2.09)	.090 (2.3)	.072 (1.8)	.061 (1.5)	All stranded wire							45-673	LB-1003	LB-1421	
.096 (2.4)	.085 (2.2)	.073 (1.9)	.061 (1.5)	12 & 14 Solid Wire, 16 & 18 Stranded Wire								45-674	LB-1004	LB-1421

Tolerances +001 - .005

STRIPMASTER®

## Stripmaster® Wire Strippers and Knife-Type Blades for Metric Wire

Specifications — Stripping Hole Diameter (mm)														Cat. No.	Replacement Blades (Pair) Cat. No.	Replacement Frame Cat. No.
Wire Size mm <sup>2</sup>																
0.05	0.1	0.15	0.22	0.34	0.5	0.75	1	1.5	2.5	4	6	8	10			
												4.3	5.0	<b>45-090-341</b>	<b>L-4419M</b>	<b>LA-2358</b>
						1.3	1.6	1.9	2.4	3	3.6			<b>45-092-341 or 45-292-341*</b>	<b>L-4421M</b>	<b>LA-2358</b>
0.6	0.7	0.8	0.9	1.0	1.1									<b>45-098-341</b>	<b>L-5361M</b>	<b>LA-2358</b>

\*Boxed Tolerances +001 - .005

## Stripmaster® Lite Wire Strippers and Knife-Type Blades for Metric Wire

Specifications — Stripping Hole Diameter (mm)										Cat. No.	Replacement Blades (Pair) Cat. No.	Replacement Frame Cat. No.
Wire Size mm <sup>2</sup>												
0.05	0.1	0.15	0.22	0.34	0.5	0.75	1	1.5				
				1.0	1.1	1.3	1.6	1.9		<b>45-671-341</b>	<b>LB-1001M</b>	<b>H-2909</b>
0.6	0.7	0.8	0.9							<b>45-672-341</b>	<b>LB-1002M</b>	<b>H-2909</b>

Free Application Engineering Service available. Contact IDEAL INDUSTRIES, INC. for complete information at 1-800-324-9571 or download application at [www.idealindustries.com/products/wire-processing](http://www.idealindustries.com/products/wire-processing).

### Coax Stripmaster® Wire Strippers and Blades



Description	Coax Cable Type (RGU)	Repl. Blade Cat. No.	Cat. No.
Coax Stripmaster® for RG-6	RG-6	<b>LB-740</b>	<b>45-262</b>
Coax Stripmaster® for RG-58	RG-58	<b>LB-742</b>	<b>45-264</b>
Coax Stripmaster® for RG-59	RG-59	<b>LB-743</b>	<b>45-265</b>
Coax Stripmaster® for RG-6 QuadShield	RG-6 QuadShield	<b>LA-3953</b>	<b>45-282</b>

Coaxial Cables: two-step strip for termination, jacket and dielectric.

### Stripmaster® Wire Strippers with Rectangular Holes



Description	Cat. No.	Replacement Blades (Pair) Cat. No.
For Flat Telephone Cable (.060 in. or 1.52mm)	<b>N/A</b>	<b>LB-1155</b>
For European Flat Lamp Cord	<b>45-089</b>	<b>L-8762</b>
For SP-SPT Lamp Cord	<b>45-095*</b>	<b>L-4452</b>

\*Also strips 2- and 3-conductor low-voltage wire used in E.E. and Touchplate remote control wiring system.

### Transparent Adjustable Wire Stop Assembly

- Provides uniform stripping length



Optional Accessories	Cat. No.
Transparent Adjustable Wire Stop (for Stripmaster® Wire Strippers)	<b>L-5270</b>
Transparent Adjustable Wire Stop (for Stripmaster® Lite Wire Strippers)	<b>LB-1195</b>
Replacement Moveable Gripper	<b>L-1953</b>

### Short Stop Latch

- Protects wire strands by limiting stripping stroke to 5/32 in.
- Retains slug until wire is ready for terminating



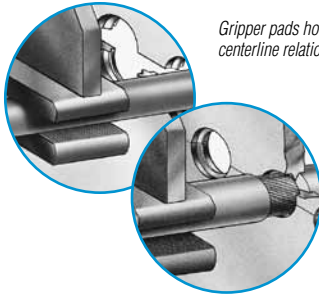
Replacement Frame Assemblies	Cat. No.
For Stripmaster® Wire Strippers	<b>L-5620</b>
For Stripmaster® Lite Wire Strippers	<b>LB-1421</b>



# STRIPMASTER® WIRE STRIPPERS

## Custom Stripmaster® Wire Strippers

- Strips 30 through 10 AWG solid or stranded wire
- Mil-spec die-type blades allow precision stripping
- Inner cutting hole sized to conductor and counter-bored holes sized to insulation
- Replaceable grippers
- Optional short stop-latch and transparent wire stop
- Cushioned, comfort grip handles
- Engineering service and made-to-order blades available. Contact factory for complete product and blade number listing.



Gripper pads hold the wire securely in a centerline relationship with the blade.

Die-type blades incorporate a counter-bored hole sized to the insulation and an inner cutting hole sized to the conductor. This varies depending on insulation type and thickness.

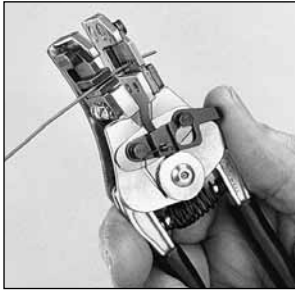
### Custom Stripmaster® Wire Strippers and Die-Type Blades

Specifications – $\frac{\text{Cutting Hole Diameter}}{\text{Counterbore Diameter}}$ in Inches												Stripper Cat. No.	Blade Only Cat. No.										
Wire Size AWG										10	12			14	16	18	20	22	24	26	28	30	
For MIL16878 Type E (600V)																							
.119/.136	.096/.113	.076/.0985																				45-176	L-5559
			.061/.081	.052/.070	.042/.0595	.034/.052	.028/.043	.026/0.39										.023/.039	.019/.035	.016/.032		45-177	L-5560
																						45-178	L-5561
For MIL16878 Type EE (1000V)																							
.119/.144	.096/.125	.076/.104																				45-173	L-5562
			.061/.089		.042/.067	.034/.0595	.028/.055	.023/.0465														45-174	L-5563
				.052/.0785				.023/.0465	.019/.043	.016/.042												45-175	L-5564
For Other Misc. Insulations																							
.116/.154	.0937/.138	.076/.113																				45-170	L-5210
			.062/.096	.052/.086	.042/.073	.035/.0635	.0292/.0595	.022/.052														45-171	L-5211
								.024/.043	.020/.040	.016/.037												45-172	L-5436
Other Thin Insulations																							
																						45-179	L-7625
																						45-169	L-9300

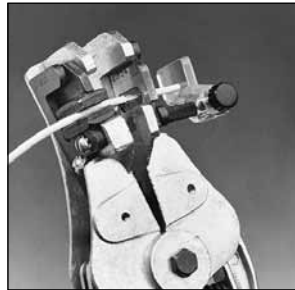
Tolerances: Cutter Dia.: ± .001; Counter-bore Dia.: ± .002. The 45-170 Series is a Custom Stripmaster® Wire Stripper frame without the short stop latch and wire stop.



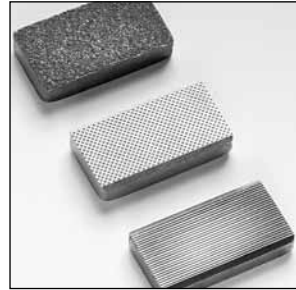
# STRIPMASTER® WIRE STRIPPERS



Short stop-latch protects wire strands by limiting the stripping stroke to 5/32 in. and retains the slug until the wire is ready for terminating.



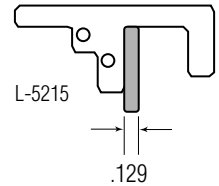
Transparent wire stop provides uniform stripping length.



Gripper pads are available in your choice of either parallel, file or grit-type. File-type pads may be used on hard-to-grip insulations.

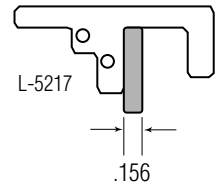
## Stationary Gripper for Red Handle Units

For 10, 12 & 14 AWG Wire



## Stationary Gripper for Black Handle Units

For 16 thru 30 AWG wire.



## Replacement Gripper Pads

For Custom Stripmaster® and Custom Steel Stripmaster® Wire Strippers

Surface Type	Gripper Set* Cat. No.	Movable Gripper Cat. No.	Stationary Gripper (Thickness)
Grit**	LB-197	L-5212	L-5215 (.129 in.)
Grit**	LB-198	L-5212	L-5217 (.156 in.)
File	LB-721	LB-718	LB-719 (.129 in.)
File	LB-722‡	LB-718	LB-720 (.156 in.)
Parallel	LB-730	LB-727	LB-728 (.129 in.)
Parallel	LB-731	LB-727	LB-729 (.156 in.)

For Custom Stripmaster® Lite Wire Strippers

Surface Type	Gripper Set* Cat. No.	Movable Gripper Cat. No.	Stationary Gripper (Thickness)
Grit*	LB-1188	LB-882	LB-883 (.109 in.)
File	LB-1189	LB-1184	LB-1185 (.109 in.)
Parallel	LB-1190	LB-1186	LB-1187 (.109 in.)

\* Gripper Set includes one movable gripper, one stationary gripper.

\*\* Grit pads are standard for most Custom Stripmaster® and Custom Stripmaster® Lite products.

‡ These are for use on hard-to-grip surfaces.

Gripper pad selection depends on insulation type and user preference.

Note: For 10-14 AWG, use .129 in. stationary gripper. For 16-30 AWG, use .156 in. gripper.

## Replacement Frame Assemblies

For Custom Stripmaster® Wire Strippers	Cat. No.
Frame only, 10-14 AWG	L-5616
Frame only, 16-30 AWG	L-5617
Frame only, 10-14 AWG, Wire Stop and Latch	L-5618
Frame only, 16-30 AWG, Wire Stop and Latch	L-5619
Frame only, 10-14 AWG, internal spring (see note)	L-9039
Frame only, 16-30 AWG, internal spring (see note)	L-9038

Note: Frames with internal springs allow additional blade penetration pressure for difficult and multi-layered insulation types.

For Custom Stripmaster® Lite Wire Strippers	Cat. No.
Frame only	LB-895
Frame only, Wire Stop and Latch	LB-896

For Custom Steel Stripmaster® Wire Strippers	Cat. No.
Frame only, 10-14 AWG	LB-1091
Frame only, 16-30 AWG	LB-1092
Frame only, 10-14 AWG, internal spring (see note)	LB-1090
Frame only, 16-30 AWG, internal spring (see note)	LB-1089

Note: Frames with internal springs allow additional blade penetration pressure for difficult and multi-layered insulation types.

## Optional Accessories

Short Stop-Latch	Cat. No.
For Custom & Custom Steel Stripmaster® Wire Strippers	L-5269
For Custom Stripmaster® Lite Wire Strippers	LB-1194

Transparent Adjustable Wire Stop Assembly	Cat. No.
For Custom & Custom Steel Stripmaster® Wire Strippers	L-5270
For Custom Stripmaster® Lite Wire Strippers	LB-1195