

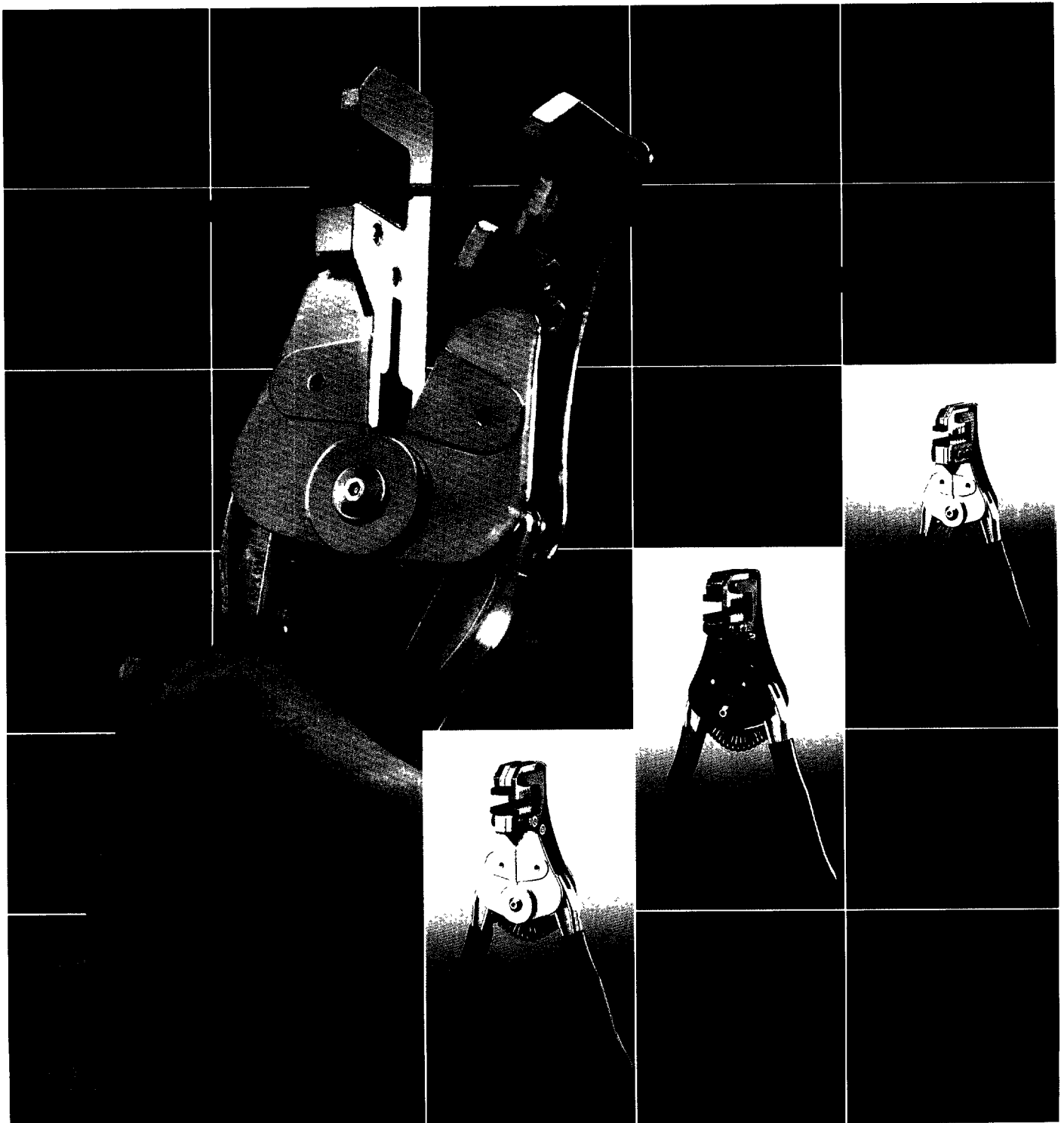
290-099 to 290-154



**Stripmaster<sup>®</sup>**

# Custom Stripmaster<sup>®</sup> Wire Strippers

- Unique blade design covers a wide range of precision commercial and military stripping applications.
- One-step spring action wire stripping increases productivity and reduces operator fatigue.
- Sturdy, metal frame assures dependable, trouble-free service.
- Free Applications Engineering Service for special wire stripping applications.



# Custom Stripmaster® Wire Strippers

**Description** The Custom Stripmaster® Wire Stripper has set the industry standard in hand-held, precision wire strippers for fast, accurate wire stripping with its one-step, squeeze-action stripping and unique precision blade design.

This light-weight stripper, made from sturdy die-cast zinc, is designed for maximum mobility and high productivity in all types of commercial and precision stripping applications.

The Custom Stripmaster® Wire Stripper offers extra leverage with its spring-action mechanical design for reduced operator effort. It can be customized with your choice of gripper pads and blade sets to match your stripping requirements.

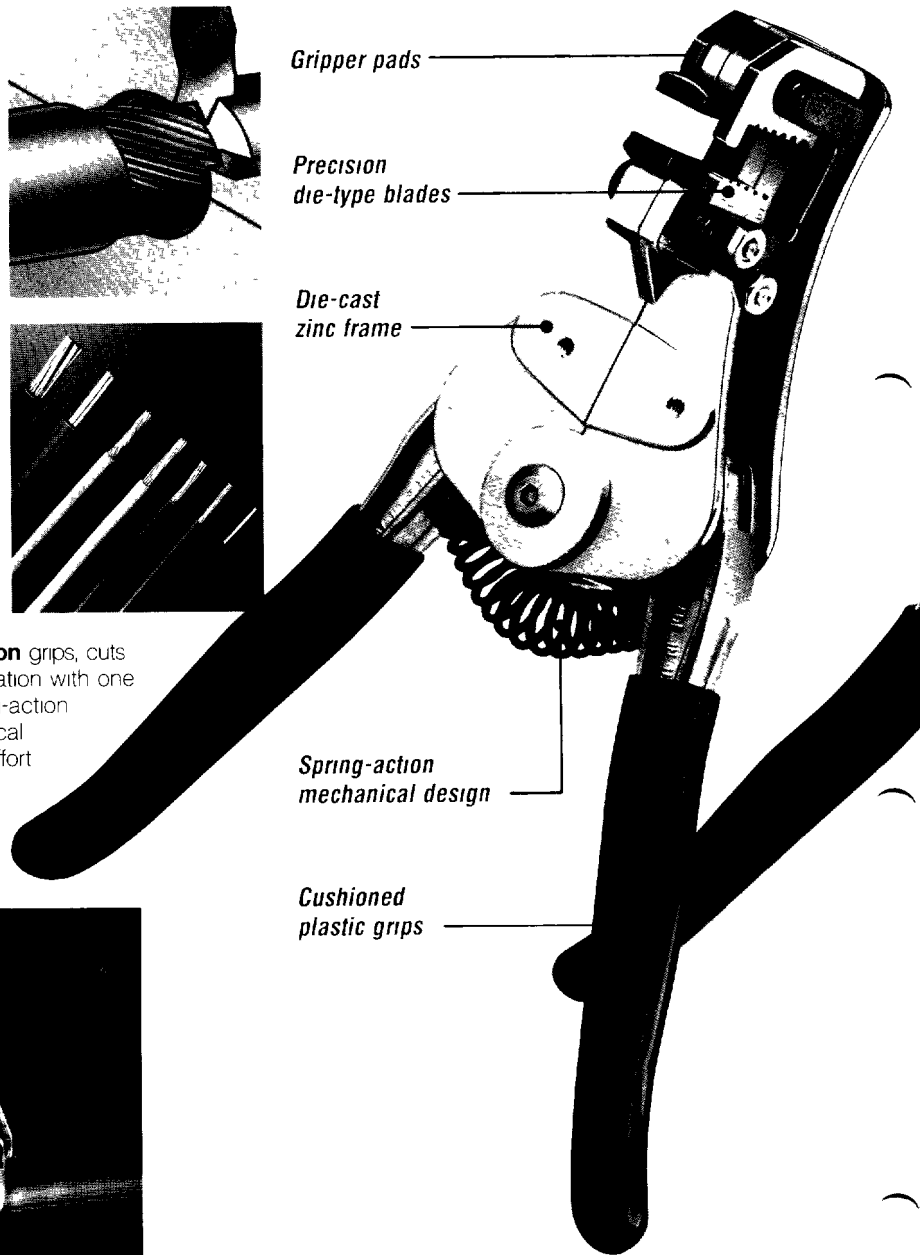
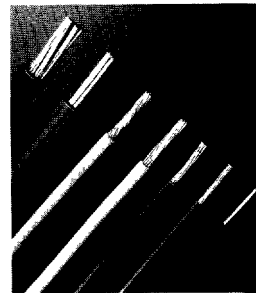
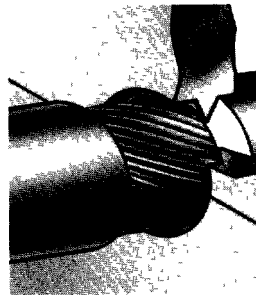
Optional short-stop latch and transparent wire stop increases tool versatility and insures consistent strip lengths.

## Features and Benefits

- **Precision counter-bored die-type blades** meet Military Stripping Specifications. An outer counter-bore hole, sized to the insulation, compresses the insulation slightly while the inner-hole cuts the insulation, but doesn't contact the wire during stripping.

- **Strip from 10 to 30 AWG** solid and stranded wire with matched, precision blades that meet Military Specifications and assure nick-free wire stripping time after time.

- **One-step stripping action** grips, cuts and removes the wire insulation with one squeeze. Our unique spring-action design provides a mechanical advantage to reduce the effort required for each strip, and returns the tool to its original setting, ready for the next strip.



Gripper pads

Precision die-type blades

Die-cast zinc frame

Spring-action mechanical design

Cushioned plastic grips

## Ordering Information

### Replacement Gripper Pads

#### For Custom Stripmaster® and Custom Steel Stripmaster® Wire Stripper

Surface Type	Gripper Set	Movable Gripper	Stationary Gripper (Thickness)
Grit*	LB-197	L-5212	L-5215 ( 129")
Grit*	LB-198†	L-5212	L-5217 ( 156")
File	LB-721	LB-718	LB-719 ( 129")
File	LB-722‡	LB-718	LB-720 ( 156")
Parallel	LB-730	LB-727	LB-728 ( 129")
Parallel	LB-731	LB-727	LB-729 ( 156")

#### For Custom Stripmaster® Lite Wire Strippers

Surface Type	Gripper Set	Movable Gripper	Stationary Gripper (Thickness)
Grit	LB-1188	LB-882	LB-883 ( 109")
File	LB-1189	LB-1184	LB-1185 ( 109")
Parallel	LB-1190	LB-1186	LB-1187 ( 109")

\*Grit pads are standard for all products

†Formerly L-7954

‡Formerly L-8928 These are for use on hard-to-grip surfaces such as Kapton\*\* and Teflon\*\*

Gripper pad selection depends on insulation type and user preference

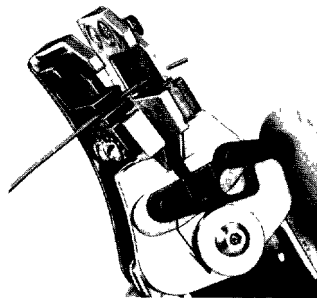
Note For wire gauge 1U-1H, use 129" stationary gripper For 16-30 AWG, use 156" gripper

\*Teflon and Kapton are Registered Trademarks of DuPont

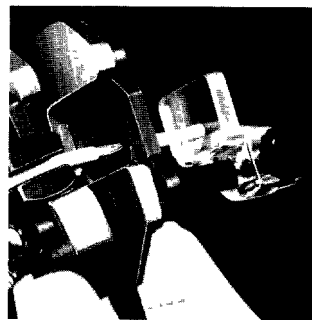
### Optional Accessories

Description	Cat No
Short Stop Latch	
for Custom & Custom Steel Stripmaster® Wire Strippers	L-5269
for Custom Stripmaster® Lite Wire Strippers	LB-1194
Transparent Adjustable Wire Stop	
for Custom & Custom Steel Stripmaster® Wire Strippers	L-5270
for Custom Stripmaster® Lite Wire Strippers	LB-1195

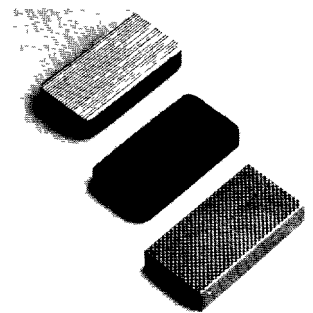
### Optional Accessories



Short-stop Latch protects wire strands by limiting the stripping stroke to 5/32" 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 such as Kapton\* and some Teflon\*

\* Reg. Trademark of DuPont



**IDEAL INDUSTRIES, INC.**

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Ajax, Ontario, L1S 2E1, Canada

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**Specifications For Custom Stripmaster® and Die-Type Blades**

**Cutter Diameter (in inches)**  
**Counterbore Diameter (in inches)**

Cat No	Cat No With Short Stop Latch & Wire Stop	Blade Only	AWG Wire Size										
			10	12	14	16	18	20	22	24	26	28	30
45-169		L-9300								024 033	018 025	014 023	012 019
45-170	45-180	L-5210	116 154	0937 136	076 113								
45-171	45-181	L-5211				062 096	052 086	042 073	035 0635	0292 0595	022 052		
45-172	45-182	L-5436									024 043	020 040	016 037
45-173	45-183	L-5562	119 144	096 125	076 104								
45-174	45-184	L-5563				061 089	052 0785	042 067	034 0595	028 055	023 0465		
45-175	45-185	L-5564									023 0465	019 043	016 042
45-176	45-186	L-5559	119 136	096 113	076 0935								
45-177	45-187	L-5560				061 081	052 070	042 0595	034 052	028 043	023 039		
45-178	45-188	L-5561									023 039	019 035	016 032
45-179		L-7625										(3 holes same size) 012 020	

NOTE: The above catalog items include Grit Surface Pads. To order File Pads use a corresponding 300 series number 45-369 thru 45-388. For example, 45-170 with File Pads is catalog number 45-370. To order Parallel Pads use a corresponding 400 series number 45-469 thru 45-488.

**For Custom Stripmaster® Lite and Die-Type Blades**

**Cutter Diameter (in inches)**  
**Counterbore Diameter (in inches)**

Cat No.	Cat No. With Short Stop Latch & Wire Stop	Blade Only	AWG Wire Size									
			16	18	20	22	24	26	28	30		
45-632	45-652	LB-912	062 096	052 086	042 073	035 0635						
45-633	45-653	LB-913			042 073	035 0635	0292 0595	022 052				
45-634	45-654	LB-914					0292 0595	024 043	020 040	016 037		
45-635	45-655	LB-915	061 089	052 0785	042 067	034 0595						
45-636	45-656	LB-916			042 067	034 0595	028 055	023 0465				
45-637	45-657	LB-917					028 055	023 0465	019 043	016 042		
45-638	45-658	LB-918	061 081	052 070	042 0595	034 052						
45-639	45-659	LB-919			042 0595	034 052	028 043	023 039				
45-640	45-660	LB-920					028 043	023 039	019 035	016 032		
45-641	45-661	LB-921							(4 holes same size)		012 020	
45-631	45-651	LB-911					(Solid Wire)	024 033	018 025	014 023	012 019	

## Ordering Information

### Custom Stripmaster® and Custom Steel Stripmaster® Wire Strippers

Custom Stripmaster®		Custom Steel Stripmaster®		Frame Only (Blades Ordered Separately)	Frame Only With Short Stop Latch & Wire Stop	Replacement Blades (Pair)	Wire Gauges
Cat No	Cat No With Short Stop Latch & Wire Stop	Cat No	Cat No. With Short Stop Latch & Wire Stop				
<i>For General Purpose Stripping of Plastic, Fiberglass, and Other Hard-to-Strip Insulations</i>							
45-170	45-180	—	—	LB-1091	LB-1093	L-5210	10-14
45-171	45-181	—	—	LB-1092	LB-1094	L-5211	16-26
45-172	45-182	—	—	LB-1092	LB-1094	L-5436	26-30
<i>For Wire Wrapping (Thin Insulation) Solid Wire</i>							
45-169	—	—	—	LB-1092	LB-1094	L-9300	24-30
45-179	—	—	—	LB-1092	LB-1094	L-7625	30 only
<i>For MIL-W-16878 Type EE 1000V. Teflon* Wire</i>							
45-173	45-183	—	—	LB-1091	LB-1093	L-5562	10-14
45-174	45-184	—	—	LB-1092	LB-1094	L-5563	16-26
45-175	45-185	—	—	LB-1092	LB-1094	L-5564	26-30
<i>For MIL-W-16878 Type E 600V. Teflon* Wire</i>							
45-176	45-186	—	—	LB-1091	LB-1093	L-5559	10-14
45-177	45-187	45-877	45-887	LB-1092	LB-1094	L-5560	16-26
45-178	45-188	—	—	LB-1092	LB-1094	L-5561	26-30

\*Teflon is a Registered Trademark of DuPont

### Custom Stripmaster® Lite Wire Strippers

Cat No	Cat. No With Short Stop Latch & Wire Stop	Replacement Blades Pair	Wire Gauges
<i>For General Purpose Stripping of Plastic, Fiberglass, and Other Hard-to-Strip Insulations</i>			
45-632	45-652	LB-912	16-22
45-633	45-653	LB-913	20-26
45-634	45-654	LB-914	24-30
<i>For Wire Wrapping (Thin Insulation) Solid Wire</i>			
45-641	45-661	LB-921	30 (4 holes same size)
45-631	45-651	LB-911	24-30
<i>For MIL-W-16878 Type EE 1000V. Teflon* Wire</i>			
45-635	45-655	LB-915	16-22
45-636	45-656	LB-916	20-26
45-637	45-657	LB-917	24-30
<i>For MIL-W-16878 Type E 600V. Teflon* Wire</i>			
45-638	45-658	LB-918	16-22
45-639	45-659	LB-919	20-26
45-640	45-660	LB-920	24-30

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### Replacement Frame Assemblies

For Custom Stripmaster® Wire Strippers	Frame Part No.
Frame less blades, 10-14 AWG, Red Handles, (129" STAT PAD)	L-5616
Frame less blades, 16-30 AWG, Black Handles (156" STAT PAD)	L-5617
Frame less blades, 10-14 AWG, Red Handles, (129" STAT PAD), Wire Stop and Latch	L-5618
Frame less blades, 16-30 AWG, Black Handles, (156" STAT PAD), Wire Stop and Latch	L-5619
Frame less blades, 16-30 AWG, Black Handles, (156" STAT PAD), internal spring (see note)	L-9038
Frame less blades, 10-14 AWG, Red Handles, (129" STAT PAD), internal spring (see note)	L-9039
For Custom Stripmaster® Lite Wire Strippers	Frame Part No.
Frame less blades	LB-895
Frame less blades, Wire Stop and Latch	LB-896

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

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CUSTOM STRIPMASTER® WIRE STRIPPERS

## Ordering Information

### Replacement Gripper Pads

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Surface Type	Gripper Set	Movable Gripper	Stationary Gripper (Thickness)
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For Custom Stripmaster® Lite Wire Strippers

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Grit	LB-1188	LB-882	LB-883 ( 109")
File	LB-1189	LB-1184	LB-1185 ( 109")
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\*Grit pads are standard for all products

†Formerly L-7954

‡Formerly L-8928 These are for use on hard-to-grip surfaces such as Kapton\*\* and Teflon\*\*

Gripper pad selection depends on insulation type and user preference

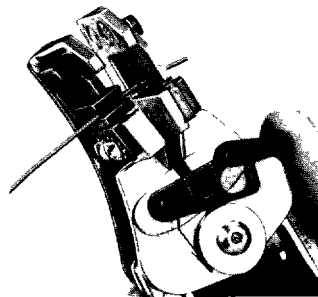
Note: For wire gauge IU-IH, use 129" stationary gripper. For 16-30 AWG, use 156" gripper

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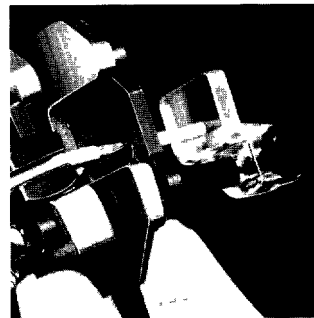
### Optional Accessories

Description	Cat. No
Short Stop Latch	
for Custom & Custom Steel Stripmaster® Wire Strippers	L-5269
for Custom Stripmaster® Lite Wire Strippers	LB-1194
Transparent Adjustable Wire Stop	
for Custom & Custom Steel Stripmaster® Wire Strippers	L-5270
for Custom Stripmaster® Lite Wire Strippers	LB-1195

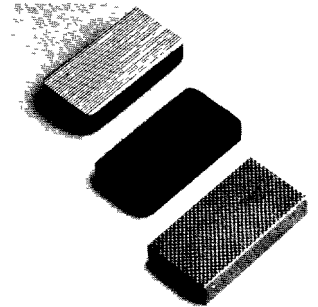
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Gripper Pads are available in your choice of either parallel, file or grit-type. File-type pads may be used on hard-to-grip insulations such as Kapton\* and some Teflon\*

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