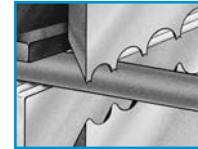
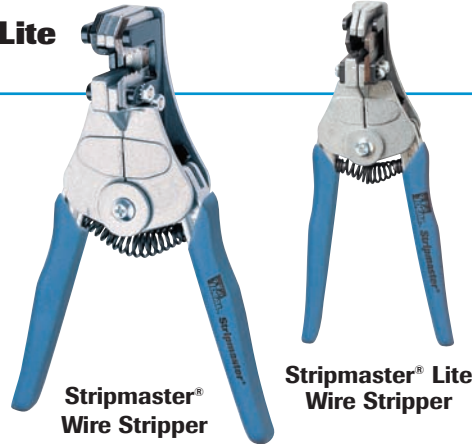


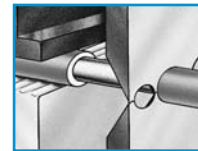
Stripmaster® Wire Strippers

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®

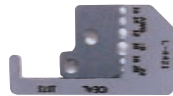


Gripper holds the wire securely in position.



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

Stripmaster® Wire Strippers and Knife-Type Blades



| Specifications — Stripping Hole Diameter (Inches) | | | | | | | | | | | | | Cat. No. | Replacement Blades (Pair) Cat. No. | |
|---|------|------|------|------|------|------|------|------|------|------|------|----|----------|---------------------------------------|--------|
| Wire Size AWG | | | | | | | | | | | | | | | |
| 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | | | |
| | .159 | .141 | .106 | | | | | | | | | | | 45-090* or 45-290** | L-4419 |
| | | .144 | .105 | .085 | .073 | .073 | | | | | | | | 45-091 | L-4420 |
| | | .144 | .113 | .090 | .072 | .061 | .048 | .048 | | | | | | 45-092* or 45-292** | L-4421 |
| | | | | .090 | .072 | .061 | .039 | .039 | | | | | | 45-093 | L-4422 |
| .230 | .198 | | | | | | | | | | | | | 45-096 | L-4453 |
| | | | | .072 | .061 | .048 | .039 | .032 | .026 | | | | | 45-097 | L-4994 |
| | | | | | | .048 | .039 | .032 | .026 | .021 | .016 | | | 45-098 | L-5361 |
| | .198 | .167 | | | .062 | .055 | | | | | | | | 45-099 | L-8763 |

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

Stripmaster® Lite Wire Strippers and Knife-Type Blades

| Specifications — Stripping Hole Diameter (Inches) | | | | | | | | | | | | | Cat. No. | Replacement Blades (Pair) Cat. No. | |
|---|------|------|--|------|------|------|------|------|------|-------|-------|--------------|----------|---------------------------------------|---------|
| Wire Size AWG | | | | | | | | | | | | | | | |
| 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 16/18 | 20/22 | Cutting Edge | | | |
| | | .072 | .061 | .048 | .039 | | | | | | | | | 45-671 | LB-1001 |
| | | | | | | .032 | .026 | .021 | .016 | | | | | 45-672 | LB-1002 |
| .113 | .090 | .072 | .061 (All Stranded wire) | | | | | | | | | | | 45-673 | LB-1003 |
| .096 | .085 | .073 | .061 (12 & 14 Solid wire, 16 & 18 Stranded wire) | | | | | | | | | | | 45-674 | LB-1004 |
| | | | | | | | | | | .072 | .048 | .250 Wide | | 45-675 | LB-1005 |

Tolerances +.001 -.005



Coax Stripmaster® Wire Strippers and Blades

| Description | Coax Cable Type (RGU) | Repl. Blade Cat. No. | Cat. No. |
|---------------------------------------|-----------------------|----------------------|----------|
| Coax Stripmaster® for RG-6 | RG-6 | LB-740 | 45-262 |
| Coax Stripmaster® for RG-58 | RG-58 | LB-742 | 45-264 |
| Coax Stripmaster® for RG-59 | RG-59 | LB-743 | 45-265 |
| Coax Stripmaster® for RG-62 | RG-62 | LB-744 | N/A |
| Coax Stripmaster® for RG-6 QuadShield | RG-6 QuadShield | LA-3953 | 45-282 |

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

| Replacement Frame Assemblies | Cat. No. |
|--------------------------------------|----------|
| For Stripmaster® Wire Strippers | L-5620 |
| For Stripmaster® Lite Wire Strippers | LB-1421 |

Stripmaster® Wire Strippers with Rectangular Holes

| Description | Cat. No. | Replacement Blades (Pair) Cat. No. |
|--|----------|---------------------------------------|
| For Flat Telephone Cable (.60 in. or 1.52mm) | N/A | LB-1155 |
| For European Flat Lamp Cord | 45-089 | L-8762 |
| For SP-SPT Lamp Cord | 45-095* | L-4452 |

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

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

Stripmaster® Wire Strippers

Stripmaster® Wire Strippers and Knife-Type Blades

| Specifications — Stripping Hole Diameter (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 | | | |
| | 4 | 3.6 | 2.7 | | | | | | | | | | 45-090 or 45-290 | L-4419 | L-5620 |
| | | 3.6 | 2.7 | 2.2 | 1.8 | | | | | | | | 45-091 | L-4420 | L-5620 |
| | | 3.6 | 2.9 | 2.3 | 1.8 | 1.5 | 1.2 | | | | | | 45-092 or 45-292-241* | L-4421 | L-5620 |
| | | | | 2.3 | 1.8 | 1.5 | 1.2 | 1 | | | | | 45-093 | L-4422 | L-5620 |
| 2.3 | 1.9 | | | | | | | | | | | | 45-096 | | |
| | | | | | 1.8 | 1.5 | 1.2 | 1 | 0.8 | 0.7 | | | 45-097 | L-4994 | L-5620 |
| | | | | | | | 1.2 | 1 | 0.8 | 0.7 | 0.5 | 0.4 | 45-098 | L-5361 | L-5620 |
| | 5 | 4.2 | | | 1.6 | 1.4 | | | | | | | 45-099 | L-8763 | L-5620 |

*Boxed Tolerances +.001 -.005

Stripmaster® Lite Wire Strippers and Knife-Type Blades

| Specifications — Stripping Hole Diameter (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 | 16/18 | 20/22 | Cutting Edge | | | |
| | | 1.8 | 1.5 | 1.2 | 1 | | | | | | | | 45-671 | LB-1001 | LB-1421 |
| | | | | | | 0.8 | 0.7 | 0.5 | 0.4 | | | | 45-672 | LB-1002 | LB-1421 |
| 2.9 | 2.3 | 1.8 | 1.5 (All Stranded wire) | | | | | | | | | | 45-673 | LB-1003 | LB-1421 |
| 2.4 | 2.2 | 1.9 | 1.5 (12 & 14 Solid wire, 16 & 18 Stranded wire) | | | | | | | | | | 45-674 | LB-1004 | LB-1421 |
| | | | | | | | | | | 1.8 | 1.2 | 6.4 wide | 45-675 | LB-1005 | LB-1421 |

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 ²) | | | | | | | | | | | | | | | | |
| 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 | 45-090-341 or 45-290-341* | L-4419M | LA-2358 |
| | | | | | | 1.3 | 1.6 | 1.9 | 2.4 | 3 | 3.6 | | | 45-092-341 or 45-292-341* | L-4421M | LA-2358 |
| 0.6 | 0.7 | 0.8 | 0.9 | 1 | 1.1 | | | | | | | | | 45-098-341 or 45-298-341* | L-5361M | LA-2358 |

*Boxed Tolerances +.001 -.005

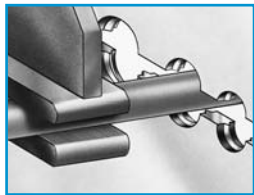
Stripmaster® Lite Wire Strippers and Knife-Type Blades for Metric Wire

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

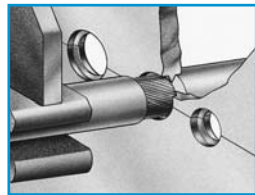
Free Application Engineering Service and made-to-order Custom Stripmaster® and Stripmaster® Wire Strippers are available. Contact IDEAL INDUSTRIES, INC. for complete information at 1-800-435-0705.

Custom Stripmaster® and Custom Stripmaster® Lite Wire Strippers

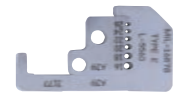
- Strips 30 through 10 AWG solid or stranded wire
- Mil-spec die-type blades allow precision stripping
- Inner cutting hole sized to conductor and counter-bored holes sized to insulation
- Replaceable Grippers
- Optional short stop latch and transparent wire stop
- Cushioned, comfort grip handles
- Custom Stripmaster® Lite is 3/4's the size of Custom Stripmaster® Wire Stripper and strips 16 through 30 AWG solid or stranded wire
- Custom Stripmaster® Lite requires one-third less hand pressure for each strip actuation
- 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 — Cutting Hole Diameter / Counterbore Diameter (Inches) | | | | | | | | | | | Stripper Cat. No. | Blade Only Cat. No. |
|--|--------------|---------------|----------------|---------------|---------------|---------------|--------------|-----------------------|---------------|--------------|-------------------|---------------------|
| Wire Size AWG | | | | | | | | | | | | |
| 30 | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | | |
| For Type E Teflon® (600V) | | | | | | | | | | | | |
| | | | | | | | | .076 .0935 | .096 .113 | .119 .136 | 45-176 | L-5559 |
| | | .023 .039 | .028 .043 | .034 .052 | .042 .0595 | .052 .070 | .061 .081 | | | | 45-177 | L-5560 |
| .016 .032 | .019 .035 | .023 .039 | | | | | | | | | 45-178 | L-5561 |
| For Type EE Teflon® (1000V) | | | | | | | | | | | | |
| | | | | | | | | .076 .104 | .096 .125 | .119 .144 | 45-173 | L-5562 |
| | | .023 .0465 | .028 .055 | .034 .0595 | .042 .067 | .052 .0785 | .061 .089 | | | | 45-174 | L-5563 |
| .016 .042 | .019 .043 | .023 .0465 | | | | | | | | | 45-175 | L-5564 |
| For Other Misc. Insulations | | | | | | | | | | | | |
| | | | | | | | | .076 .113 | .0937 .138 | .116 .154 | 45-170 | L-5210 |
| | | .022 .052 | .0292 .0595 | .035 .0635 | .042 .073 | .052 .086 | .062 .096 | | | | 45-171 | L-5211 |
| .016 .037 | .020 .040 | .024 .043 | | | | | | | | | 45-172 | L-5436 |
| For Wire Wrap & Other Thin Insulated Wire | | | | | | | | | | | | |
| .012 .020 | | | | | | | | Three identical holes | | | 45-179 | L-7625 |
| .012 .019 | .014 .023 | .018 .025 | .024 .033 | | | | | Solid Wires | | | 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.
 Teflon® is a registered trademark of E.I. du Pont de Nemours and Company.

Stripmaster® Wire Strippers



Custom Stripmaster® Lite Wire Strippers and Die-type Blades

| Specifications — | | | | | | | | Cutting Hole Diameter Counterbore Diameter (Inches) | | Stripper Cat. No. | Blade Only Cat. No. |
|---|---------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|---------------------|--|---------------|----------------------|------------------------|
| Wire Size AWG | | | | | | | | | | | |
| 30 | 28 | 26 | 24 | 22 | 20 | 18 | 16 | | | | |
| MIL-W-16878 Type E 600V Teflon® Wire | | | | | | | | | | | |
| | | | | $\frac{.034}{.052}$ | $\frac{.042}{.0595}$ | $\frac{.052}{.070}$ | $\frac{.061}{.081}$ | 45-638 | LB-918 | | |
| | | $\frac{.023}{.039}$ | $\frac{.028}{.043}$ | $\frac{.034}{.052}$ | $\frac{.042}{.0595}$ | | | 45-639 | LB-919 | | |
| $\frac{.016}{.032}$ | $\frac{.019}{.035}$ | $\frac{.023}{.039}$ | $\frac{.028}{.043}$ | | | | | 45-640 | LB-920 | | |
| MIL-W-16878 Type EE 1000V Teflon® Wire | | | | | | | | | | | |
| | | | | $\frac{.034}{.0595}$ | $\frac{.042}{.067}$ | $\frac{.052}{.0785}$ | $\frac{.061}{.089}$ | 45-635 | LB-915 | | |
| | | $\frac{.023}{.0465}$ | $\frac{.028}{.055}$ | $\frac{.034}{.0595}$ | $\frac{.042}{.067}$ | | | 45-636 | LB-916 | | |
| $\frac{.016}{.042}$ | $\frac{.019}{.043}$ | $\frac{.023}{.0465}$ | $\frac{.028}{.055}$ | | | | | 45-637 | LB-917 | | |
| General Purpose | | | | | | | | | | | |
| | | | | $\frac{.035}{.0635}$ | $\frac{.042}{.073}$ | $\frac{.052}{.086}$ | $\frac{.062}{.096}$ | 45-632 | LB-912 | | |
| | | $\frac{.022}{.052}$ | $\frac{.0292}{.0595}$ | $\frac{.035}{.0635}$ | $\frac{.042}{.073}$ | | | 45-633 | LB-913 | | |
| $\frac{.016}{.037}$ | $\frac{.020}{.040}$ | $\frac{.024}{.043}$ | $\frac{.0292}{.0595}$ | | | | | 45-634 | LB-914 | | |
| Wire Wrapping (Thin Insulation Solid Wire) | | | | | | | | | | | |
| $\frac{.012}{.020}$ | | | | | | | | Four holes, same size | 45-641 | LB-921 | |
| $\frac{.012}{.019}$ | $\frac{.014}{.023}$ | $\frac{.018}{.025}$ | $\frac{.024}{.033}$ | | | | | Solid Wires | 45-631 | LB-911 | |

Tolerances: Cutter Dia.: ± .001; Counterbore Dia.: ± .002. Teflon® is a registered trademark of E.I. du Pont de Nemours and Company.

Custom Stripmaster® Wire Strippers and Die-type Blades

| Specifications — | | | | | | | | | | | Cutting Hole Diameter Counterbore Diameter (Millimeters) (Reference chart only. Blades are not marked in mm) | | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---|------------------------|---------------|
| mm² Nom | | | | | | | | | | | Stripper Cat. No. | Blade Only Cat. No. | |
| 0.05 | 0.08 | 0.13 | 0.2 | 0.22 | 0.5 | 1.0 | 1.5 | 2.5 | 4.0 | 6.0 | | | |
| For Type E Teflon® (600V) | | | | | | | | | | | | | |
| | | | | | | | | $\frac{1.93}{2.37}$ | $\frac{2.44}{2.87}$ | $\frac{3.02}{3.45}$ | 45-176 | L-5559 | |
| | | $\frac{.584}{.99}$ | $\frac{.711}{1.09}$ | $\frac{.863}{1.32}$ | $\frac{1.07}{1.5}$ | $\frac{1.33}{1.78}$ | $\frac{1.55}{2.06}$ | | | | 45-177 | L-5560 | |
| $\frac{.406}{.813}$ | $\frac{.482}{.889}$ | $\frac{.584}{.99}$ | | | | | | | | | 45-178 | L-5561 | |
| For Type EE Teflon® (1000V) | | | | | | | | | | | | | |
| | | | | | | | | $\frac{1.93}{2.64}$ | $\frac{2.44}{3.17}$ | $\frac{3.02}{3.6}$ | 45-173 | L-5562 | |
| | | $\frac{.584}{1.17}$ | $\frac{.711}{1.39}$ | $\frac{.863}{1.5}$ | $\frac{1.07}{1.70}$ | $\frac{1.33}{1.99}$ | $\frac{1.55}{2.49}$ | | | | 45-174 | L-5563 | |
| $\frac{.406}{1.07}$ | $\frac{.482}{1.09}$ | $\frac{.584}{1.17}$ | | | | | | | | | 45-175 | L-5564 | |
| For Other Misc. Insulations | | | | | | | | | | | | | |
| | | | | | | | | $\frac{1.93}{2.87}$ | $\frac{2.38}{3.45}$ | $\frac{2.94}{3.91}$ | 45-170 | L-5210 | |
| | | $\frac{.560}{1.33}$ | $\frac{.736}{1.5}$ | $\frac{.889}{1.61}$ | $\frac{1.07}{1.85}$ | $\frac{1.33}{2.18}$ | $\frac{1.57}{2.44}$ | | | | 45-171 | L-5211 | |
| $\frac{.406}{.940}$ | $\frac{.508}{1.01}$ | $\frac{.609}{1.09}$ | | | | | | | | | 45-172 | L-5436 | |
| For Wire Wrap & Other Thin Insulated Wire | | | | | | | | | | | | | |
| $\frac{.305}{.508}$ | | | | | | | | | | | Three identical holes | 45-179 | L-7625 |
| $\frac{.305}{.482}$ | $\frac{.356}{.584}$ | $\frac{.457}{.635}$ | $\frac{.609}{.838}$ | | | | | | | | 45-169 | L-9300 | |

Tolerances: Cutter Dia.: ± .025mm; Counterbore Dia.: ± .051mm. Teflon® is a registered trademark of E.I. du Pont de Nemours and Company.



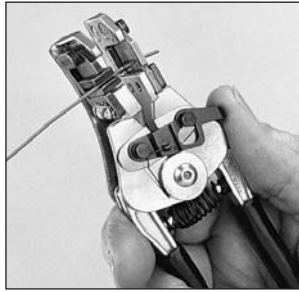
Custom Stripmaster® Lite Wire Strippers and Die-type Blades

| Specifications — Cutting Hole Diameter Counterbore Diameter (Millimeters) | | | | | | | | | |
|--|---------------------|---------------------|------------------------------|---------------------|---------------------|---------------------|---------------------|----------------------|------------------------|
| Wire Size AWG | | | | | | | | Stripper Cat. No. | Blade Only Cat. No. |
| 1,5 | 1,0 | 0,5 | 0,22 | 0,2 | 0,13 | 0,08 | 0,05 | | |
| MIL-W-16878 Type E 600V Teflon® Wire | | | | | | | | | |
| $\frac{1,55}{2,06}$ | $\frac{1,32}{1,99}$ | $\frac{1,07}{1,51}$ | $\frac{0,86}{1,32}$ | | | | | 45-638 | LB-918 |
| | | $\frac{1,07}{1,51}$ | $\frac{0,86}{1,32}$ | $\frac{0,71}{1,09}$ | $\frac{0,58}{,099}$ | | | 45-639 | LB-919 |
| | | | | $\frac{0,71}{1,09}$ | $\frac{0,58}{0,99}$ | $\frac{0,48}{0,89}$ | $\frac{0,41}{0,82}$ | 45-640 | LB-920 |
| MIL-W-16878 Type EE 1000V Teflon® Wire | | | | | | | | | |
| $\frac{1,55}{2,26}$ | $\frac{1,32}{1,99}$ | $\frac{1,07}{1,70}$ | $\frac{0,86}{1,51}$ | | | | | 45-635 | LB-915 |
| | | $\frac{1,07}{1,70}$ | $\frac{0,86}{1,51}$ | $\frac{0,71}{1,40}$ | $\frac{0,58}{1,18}$ | | | 45-636 | LB-916 |
| | | | | $\frac{0,71}{1,40}$ | $\frac{0,58}{1,18}$ | $\frac{0,48}{1,09}$ | $\frac{0,41}{1,07}$ | 45-637 | LB-917 |
| General Purpose | | | | | | | | | |
| $\frac{1,57}{2,44}$ | $\frac{1,32}{2,18}$ | $\frac{1,07}{1,85}$ | $\frac{0,89}{1,61}$ | | | | | 45-632 | LB-912 |
| | | $\frac{1,07}{1,85}$ | $\frac{0,89}{1,61}$ | $\frac{0,74}{1,51}$ | $\frac{0,56}{1,32}$ | | | 45-633 | LB-913 |
| | | | | $\frac{0,74}{1,51}$ | $\frac{0,61}{1,09}$ | $\frac{0,51}{1,02}$ | $\frac{0,41}{0,86}$ | 45-634 | LB-914 |
| Wire Wrapping (Thin Insulation Solid Wire) | | | | | | | | | |
| | | | Four holes, same size | | | | $\frac{0,30}{0,76}$ | 45-641 | LB-921 |
| | | | Solid Wires | $\frac{0,61}{0,84}$ | $\frac{0,46}{0,64}$ | $\frac{0,36}{0,58}$ | $\frac{0,30}{0,48}$ | 45-631 | LB-911 |

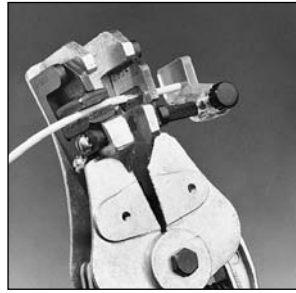
Tolerances: Cutter Dia.: ± .001; Counterbore Dia.: ± .002. Teflon® is a registered trademark of E.I. du Pont de Nemours and Company.

Stripmaster® Wire Strippers

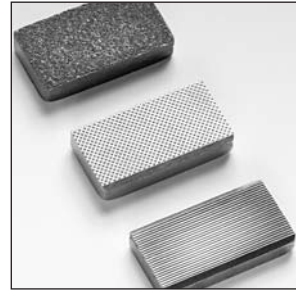
Stripmaster® Wire Strippers



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.



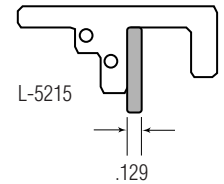
Transparent wire stop provides uniform stripping length.



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 such as Kapton® and some Teflon®.

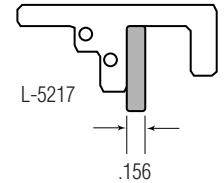
Stationary Gripper for Red Handle Units

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.

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

Optional Accessories

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

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.

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

Custom Steel Stripmaster® Wire Strippers and Special Flat-Blades for Ribbon and Multi-Conductor Cable

| Description | Blade Gap ("x") vertical height | Blade Only Cat. No. | Frame & Blade Cat. No. |
|---|---------------------------------|---------------------|------------------------|
| Custom Steel frame only | N/A | N/A | LB-1091 |
| Flat blade for 26 AWG (.40mm dia.) multi-conductor | .022 in. | LB-1151 | 45-890 |
| Flat blade for 24 AWG (.00mm dia.) multi-conductor | .030 in. | LB-1152 | 45-891 |
| Flat blade for 22 AWG (.64mm dia.) multi-conductor | .038 in. | LB-1153 | 45-892 |
| Flat blade for 20 AWG (.00mm dia.) multi-conductor | .050 in. | LB-1154 | 45-893 |
| Flat blade for 18 AWG (1.02mm dia.) multi-conductor | .060 in. | LB-1155 | 45-894 |
| Flat blade for 16 AWG (1.29mm dia.) multi-conductor | .075 in. | LB-1156 | 45-895 |

Teflon® and Kapton® are registered trademarks of E. I. du Pont de Nemours and Company.



Custom Stripmaster® Wire Stripper and Custom Stripmaster® Lite Wire Stripper MIL-spec reference chart

| Wire Specification | Custom Stripmaster® | | | Custom Stripmaster® Lite | | |
|--|---------------------------------------|---|--|------------------------------|----------------------------------|-------------------------------------|
| | Cat. No. | Blade Only Cat. No. | Wire Gauge | Cat. No. | Blade Only Cat. No. | Wire Gauge |
| MIL-W-81044/4/5/6 MIL-W-5086/1/7 | 45-170 45-171 | L-5210 L-5211 | 10-14 AWG 16-26 AWG | N/A | N/A | N/A |
| MIL-W-81044/8/9/10 MIL-W-16878/5 MIL-W-81381/3/4 | 45-173 45-174 45-175 | L-5562 L-5563 L-5564 | 10-14 AWG 16-26 AWG 26-30 AWG | 45-635 45-637 45-637 | LB-915 LB-917 LB-917 | 16-22 AWG 24-30 AWG 24-30 AWG |
| MIL-W-22759/32/33/44/45/46 | 45-1987 45-1654 | 45-1987-1 45-1654-1 | 16-26 AWG 16-26 AWG | 45-2133 45-2132 | 45-2133-1 45-2132-1 | 16-24 AWG 16-24 AWG |
| MIL-81044/11/12/13 MIL-W-22759/34/35/41/42/43 | 45-1611 45-2500 45-1987 | 45-1611-1 45-2500-1 45-1987-1 | 10-14 AWG 10-14 AWG 16-26 AWG | 45-2133 45-2118 45-640 | 45-2133-1 45-2118-1 LB-920 | 16-24 AWG 20-26 AWG 24-30 AWG |
| Raychem 44A021X, 44/051X MIL-W-16878/4 MIL-W-22759/11/12/22/23 | 45-176 45-1611 45-177 45-178 | L-5559 45-1611-1 L-5560 L-5561 | 10-14 AWG 10-14 AWG 16-26 AWG 26-30 AWG | 45-640 | LB-920 | 24-30 AWG |
| MIL-W-81044/16/17 | 45-1611 45-1610 | 45-1611-1 45-1610-1 | 10-14 AWG 16-26 AWG | 45-2131 | 45-2131-1 | 16-24 AWG |
| MIL-W-81381/1/2//6/7/8/9/10/17/21 | 45-1609 45-1551 45-178 | 45-1609-1 45-1551-1 L-5561 | 10-14 AWG 16-26 AWG 26-30 AWG | 45-640 | LB-920 | 24-30 AWG |
| MIL-W-81381/11/12/13/14/22 | 45-1608 45-1654 45-178 | 45-1608-1 45-1654-1 L-5561 | 10-14 AWG 16-26 AWG 26-30 AWG | 45-640 | LB-920 | 24-30 AWG |
| MIL-W-22759/18/19 | 45-1608 45-1551 | 45-1608-1 45-1551-1 | 10-14 AWG 16-26 AWG | N/A | N/A | N/A |
| MIL-W-81381/17/21 | 45-1633 | 45-1633-1 | 16-26 AWG | 45-2020 | 45-2020-1 | 20-26 AWG |
| MIL-W-81381/18/19/20 | 45-1609 45-1551 | 45-1609-1 45-1551-1 | 10-14 AWG 16-26 AWG | N/A | N/A | N/A |
| MIL-W-22759/16/17 | 45-1611 45-1987 | 45-1611-1 45-1987-1 | 10-14 AWG 16-26 AWG | 45-2133 45-2118 | 45-2133-1 45-2118-1 | 16-24 AWG 22-26 AWG |
| MIL-W-24640/19/22/23/24 | 45-1957 | 45-1957-1 | 14-22 AWG | N/A | N/A | N/A |
| MIL-W-85485/5/6/7/8 | 45-1925 45-1924 | 45-1925-1 45-1924-1 | 10-14 AWG 16-24 AWG | N/A | N/A | N/A |
| MIL-W-85485/9/10/11/12 MIL-W-85485/9/10 | 45-1611 45-1610 | 45-1611-1 45-1610-1 | 10-14 AWG 16-24 AWG | 45-2131 | 45-2131-1 | 16-24 AWG |
| BMS 1360 Type 1-6, 19-21, 23-27, 33-34 | 45-2541 42-2543 | 45-2541-1 45-2543-1 | 10-14 AWG 16-24 AWG | 45-2697 | 45-2697-1 | 16-24 AWG |
| BMS 1360 Type 12-18, 28-32 | 45-2542 45-2544 | 45-2542-1 45-2544-1 | 10-14 AWG 16-24 AWG | N/A | N/A | N/A |
| BMS 1360 Type 7-12 | 45-2565 45-2564 | 45-2565-1 45-2564-1 | 10-14 AWG 16-26 AWG | N/A | N/A | N/A |
| MIL-W-22759/80/81/82/91/92 | 45-2542 45-2544 | 45-2542-1 45-2544-1 | 10-14 AWG 16-24 AWG | 45-2693 45-2692 | 45-2693-1 45-2692-1 | 16-22 AWG 20-26 AWG |
| MIL-W-22759/83/84/85/86/87/88/89/90 | 45-2541 45-2543 45-2618 | 45-2541-1 45-2543-1 45-2618-1 | 10-14 AWG 16-24 AWG 16-26 AWG | 45-2685 | 45-2685-1 | 16-24 AWG |

NOTE: The above blades represent the best blade for nominal conductor sizes within the wire spec. tolerance. If the conductor size is over or under the nominal dims. an alternate blade may be required. Please contact our wire stripping applications engineer at 1-800-435-0705 ext. 300 for alternate blades and for blade numbers for MIL-specs. not listed on this chart.

Stripmaster® Wire Strippers