STAPLES

Gardner Bender™ provides a complete line of staple and fastening solutions for all industries, including industrial, residential, construction, or manufacturing. From low voltage wire to service entrance cables, professionals rely on Gardner Bender™ for quality fastening products.

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| Application Chart | 9 |
**ELECTRICAL NM STAPLES**

**METAL ELECTRICAL STAPLES**
- Secures and protects non-metallic (NM), BX, MC, AC and UF cable.
- Recessed head drives faster and protects cable insulation.
- Pointed legs drive in straight; will not split wood.
- Preferred length.
- Oil-Free for cleaner handling.
- Preferred length.
- Pointed legs drive in straight; will not split wood.
- Secures and protects non-metallic (NM), BX, MC, AC and UF cable.

**METAL PVC INSULATED STAPLES (DIPPED)**
- Secures and protects non-metallic (NM), BX, MC, AC and UF cable.
- Insulator made from durable polyethylene.
- Plastic insulator protects cables and helps prevent shorting.

**METAL INSULATED STAPLES**
- Handled in USA/Packaged.
- UV-resistant polyethylene saddles will not rust, rot or deteriorate.
- Smooth saddles prevent damage to insulation.
- Electro-zinc plated nails provide strength and durability.
- Plastic insulated straps quickly and easily secure service entrance cable.
- Plastic insulator protects cables and helps prevent arc faults.

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**PLASTIC ELECTRICAL STAPLES**
- Secures and protects non-metallic (NM), BX, MC, AC and UF cable.
- Fast and easy to install – both zinc-plated nails drive together without splitting wood.
- Nail heads are recessed for minimum exposure.
- Smooth saddles prevent damage to insulation.
- UV-resistant polyethylene saddles will not rust, rot or deteriorate.
- Assembled in USA/Packaged.

**PLASTIC ELECTRICAL STAPLES**
- Secures and protects non-metallic (NM), BX, MC, AC and UF cable.
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- Assembled in USA/Packaged.

**SERVICE ENTRANCE STAPLES**
- Plastic insulated straps quickly and easily secure service entrance cable.
- Electro-zinc plated nails provide strength and durability.
- Polyethylene straps stabilized against UV rays and extreme cold; withstand deterioration and breakage.
- Assembled in USA/Packaged.

**METAL PVC INSULATED STAPLES (DIPPED)**
- Secures and protects non-metallic (NM), BX, MC, AC and UF cable.
- Plastic insulator protects cables and helps prevent shorting.

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**STAPLES**

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**PLASTIC & METAL SERVICE ENTRANCE STAPLES**
- Plastic insulated straps quickly and easily secure service entrance cable.
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- Assembled in USA/Packaged.

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- Plastic insulated straps quickly and easily secure service entrance cable.
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- Secures and protects non-metallic (NM), BX, MC, AC and UF cable.
- Fast and easy to install – both zinc-plated nails drive together without splitting wood.
- Nail heads are recessed for minimum exposure.
- Smooth saddles prevent damage to insulation.
- UV-resistant polyethylene saddles will not rust, rot or deteriorate.
- Assembled in USA/Packaged.
LOW VOLTAGE STAPLES

DATACOM
Secures Category 3 and Category 5 wire.
- UV-resistant polyethylene saddles will not rust, rot or deteriorate.
- Zinc-plated nails resist rust and corrosion.
- ¼” wide opening.

Dimensions (Width X Height & Diameter) | Part # | Pack Qty | Color | Application
--- | --- | --- | --- | ---
1/8” dia. | PTP-25 | 25/clam | Blue | Masonry
PTP-25T | 25/clam | Blue | Wood
PTP-325 | 50/clam | Blue | Wood
PTP-100 | 100/bag | Blue | Wood
PTP-100M | 100/bag | Blue | Masonry
PTP-200BG | 100/bag | Blue | Wood

COAX
Secures RG-59, RG-6 and RG6DS (quad shield) coaxial cables.
- UV-resistant polyethylene saddle.
- For indoor and outdoor applications.
- Zinc-plated nails resist rust and corrosion.

Dimensions (Diameter) | Part # | Pack Qty | Color | Application
--- | --- | --- | --- | ---
1/4” dia. | PCC-1525 | 25/clam | Black | Masonry
PCS-1525 | 25/clam | Black | Wood
PSB-1525 | 50/clam | Black | Wood
PSW-100BG | 100/bag | Black | Wood
PCS-100B | 100/bag | Black | Masonry
PSB-100B | 100/bag | Black | Wood
PSW-100M | 100/bag | Black | Masonry

PHONE/SPEAKER
Secures bell, speaker, thermostat and telephone wire.
- For inside and outside applications.
- UV-resistant polyethylene saddles will not rust, rot or deteriorate.
- Zinc-plated nails resist rust and corrosion.

Dimensions (Width X Height & Diameter) | Part # | Pack Qty | Color | Application
--- | --- | --- | --- | ---
1/8” W x 1/4” H | PW-1525 | 25/clam | White | Wood
1/4” dia. | MSG-1540 | 40/clam | Brown | Wood
MSW-1540 | 40/clam | Brown | Masonry

SPECIALTY

MULTI-CABLE
Organizes and secures multiple cable runs on a stud.
- Secures NM/Romex®, coaxial and CAT 5 all on the same staple.
- Snap lock gate quickly and easily secures all cables.
- Self-centering tab guides perfect placement on the stud.
- Secures with a nail or staple for wood studs, a screw for metal studs.

Dimensions (Width X Length X H) | Part # | Pack Qty | Color | Application
--- | --- | --- | --- | ---
1/16” W x 1 1/8” H | MCS-160W | 100/bag | Red | Multi-Cable
MCS-20W | 100/bag | Red | Multi-Cable
LOW VOLTAGE STAPLE GUN
• Heavy-duty stainless steel design.
• Safety handle for compact storage.
• Staples cover wide range of wire applications.
• Easy loading.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Pack Qty</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSG-301</td>
<td>1/clam</td>
<td>Silver</td>
</tr>
</tbody>
</table>

STAPLE GUN ACCESSORIES (MSG-301) - LOW VOLTAGE STAPLES
Intended for use with Gardner Bender low-volt staple gun
• Use MMS-3101 to secure telephone, alarm, security, doorbell, and speaker cable/wire.
• Use MMS-3102 to secure TV, datacom, CAT 5E, CAT 6 and RG-59 cable/wire.

<table>
<thead>
<tr>
<th>Dimensions (Diameter)</th>
<th>Part #</th>
<th>Pack Qty</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; dia.</td>
<td>MMS-3101</td>
<td>120/box</td>
<td>Silver</td>
</tr>
<tr>
<td></td>
<td>MMS-3102</td>
<td>25/box</td>
<td>Silver</td>
</tr>
</tbody>
</table>

CABLE BOSS MULTIPURPOSE STAPLE GUN
• Secures 120V & low-volt cable: Romex®, Coaxial & CAT 5 from the same tool.
• Comfort grip areas for 2-handed operation.
• Easy trigger force.
• Ergonomic handle.
• Secures round and flat cable.
• 3 sizes covering: NM, Coax, Voice/Data, Low Volt.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Pack Qty</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSG-501</td>
<td>1/clam</td>
<td>Red/Black</td>
</tr>
<tr>
<td>MSG-501B</td>
<td>1/clam</td>
<td>Black</td>
</tr>
</tbody>
</table>

STAPLE GUN ACCESSORIES - (MSG-501/501B) NM, COAX, VOICE/DATA, LOW VOLTAGE STAPLES
Specially designed for Cable Boss Staple Gun
• 3 sizes of staples covering: NM, Coax, Voice/Data, and Low Voltage.
• Barbed leg design for superior holding power.
• Insulated Staple protects cable jacket.

<table>
<thead>
<tr>
<th>Dimensions (Width X Length)</th>
<th>Part #</th>
<th>Pack Qty</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/16&quot; x 1/4&quot;</td>
<td>MPS-2480</td>
<td>250/box</td>
<td>Blue</td>
</tr>
<tr>
<td>3/32&quot; x 1/32&quot;</td>
<td>MPS-2100</td>
<td>250/box</td>
<td>White</td>
</tr>
<tr>
<td>1/16&quot; x 1/32&quot;</td>
<td>MPS-2125</td>
<td>250/box</td>
<td>Black</td>
</tr>
</tbody>
</table>

APPLICATION CHART
STAPLE QUICK REFERENCE GUIDE - REFER TO CATALOG FOR PART NUMBERS AND SPECS

<table>
<thead>
<tr>
<th>Staple Type</th>
<th>Dimensions or Diameter</th>
<th>Pack Sizes**</th>
<th>Color</th>
<th>Applications</th>
<th>Wood or Masonry</th>
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<tbody>
<tr>
<td>Standard Metal (20 items)</td>
<td>1/8&quot; x 1&quot;</td>
<td>24, 30, 50, 100, 150, 500, 1000, 5000, 10000</td>
<td>Silver</td>
<td>Non-Metallic - BK, MC, AC, UF</td>
<td>Wood</td>
</tr>
<tr>
<td></td>
<td>3/16&quot; x 1-1/4&quot;</td>
<td>18, 30, 50, 100, 150, 450, 500, 5000</td>
<td>Silver</td>
<td>Non-Metallic - BK, MC, AC, UF</td>
<td>Wood</td>
</tr>
<tr>
<td>Service Entrance Retd (7 items)</td>
<td>1-1/8&quot; x 1-1/2&quot;, 1-5/8&quot; x 2-1/8&quot;, 15/16&quot; x 1-3/8&quot;</td>
<td>10, 25, 100</td>
<td>Silver</td>
<td>-43 and 2/3 SE, #4-0 SE, #6/0 SEU</td>
<td>Wood</td>
</tr>
<tr>
<td>Metal Insulated Staples (15 items)</td>
<td>1/2&quot; x 1-1/2&quot;, 1/2&quot; x 1&quot;, 13/16&quot; x 1-5/16&quot;, 19/16&quot; x 1-1/8&quot;</td>
<td>15, 20, 25, 50, 100, 175, 200, 350, 4000</td>
<td>Red, Blue, Gray, Tan Insulation</td>
<td>Non-Metallic - BK, MC, AC, UF</td>
<td>Wood</td>
</tr>
<tr>
<td>Metal PVC Insulated Staples - Dipped (2 items)</td>
<td>1/2&quot; x 1&quot;</td>
<td>40, 100</td>
<td>Gray Dipped</td>
<td>Non-Metallic - BK, MC, AC, UF</td>
<td>Wood</td>
</tr>
<tr>
<td>Service Entrance Retd (12 items)</td>
<td>1-1/2&quot; x 7/8&quot;, 15/16&quot; x 1/2&quot;, 15/16&quot; x 10/16&quot;, 2-3/4&quot; x 11/16&quot;, 2-3/4&quot; x 7/16&quot;</td>
<td>2, 4, 5, 10, 30,50, 70</td>
<td>Gray</td>
<td>#4/0 SEU, #2 SEU, #2 SER, #6 SER, #6 SEU</td>
<td>Wood</td>
</tr>
<tr>
<td>Datacom (6 items)</td>
<td>1/4&quot;</td>
<td>25, 50, 100, 300</td>
<td>Blue</td>
<td>Category 3 and 5</td>
<td>Both*</td>
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<td>Coax (19 items)</td>
<td>1/4&quot;, 7/16&quot;, 1/4&quot;(dual)</td>
<td>15, 25, 50, 100, 200, 300</td>
<td>Black, White, Gray</td>
<td>RG-58, RG-6, RG6QS (quad-shield)</td>
<td>Both*</td>
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<tr>
<td>Phone/Speaker (10 items)</td>
<td>1/8&quot; x 3/16&quot;, 3/16&quot; x 1/8&quot;, 1/8&quot; (diameter)</td>
<td>25, 40, 100</td>
<td>Black, White, Brown</td>
<td>Bell, Speaker, Thermostat, Telecommunications</td>
<td>Both*</td>
</tr>
<tr>
<td>Conduct Straps (6 items)</td>
<td>.840&quot;, 1.050&quot;, 1.375&quot;, 1.680&quot;, 1.900&quot;, 2.375&quot;</td>
<td>10, 20</td>
<td>Gray</td>
<td>Conduit</td>
<td>Wood</td>
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<tr>
<td>Multi-cable (3 items)</td>
<td>15/16&quot; x 1-3/4&quot;</td>
<td>20, 200</td>
<td>Red</td>
<td>Multi-Cable - NM, coaxial, CAT5</td>
<td>Wood</td>
</tr>
</tbody>
</table>

*Both wood and masonry are available for this type of staple.
** Not all dimensions/color are available in every pack size mentioned.
Originally known as Palmer Staples in DePere, WI, founded by Dick Palmer in the late 1950’s. Palmer would then go on to invent the insulated plastic staple that is still used today. In 1986 Bud Thoen sold Douglas Machine and retained Palmer Industries as a separate business. Products were then produced and distributed under the ‘Palmer’ Brand. In 1993 Palmer Industries was sold to Gardner Bender, GB co-branded the staples as GB and Palmer. The co-branding was eventually phased out and all products are now sold under the GB brand. All Gardner Bender staples are now sold in national retail home centers, hardware stores and professional distributors across the United States, Canada and Latin America. GB manufactures over 1.6 billion staples annually for its customers and end users.