GROTE’S LINE OF TOOLS & KITS ALLOW YOU TO CHOOSE EXACTLY THE TOOLS AND THE TYPES OF PRODUCTS YOU NEED TO GET THE JOB DONE RIGHT FOR YOUR SPECIFIC NEED & APPLICATION. GROTE’S KITS OFFER A SELECTION OF THE MOST POPULAR, IN-DEMAND PRODUCTS IN COMPACT, RUGGED CASES TO KEEP ALL THE PARTS TOGETHER AND EASY TO ACCESS.

**CHOOSE THE RIGHT PRODUCT AND THE RIGHT TOOLS TO GET THE BEST RESULTS!**

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22-10 GAUGE ASSORTMENT KIT

- Includes the most popular heat shrink crimp, solder and seal terminals and connectors
- Includes rings, butts, spades and quick disconnects
- 22-18, 16-14 and 12-10 gauges
- 12 compartment plastic box with re-order chart on the inside cover

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<tr>
<th>PART #</th>
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<tbody>
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<td>83-6542</td>
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- Includes the most popular heat shrink solder and seal terminals and connectors
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- 22-18, 16-14 and 12-10 gauges
- 12 compartment re-closable plastic box with re-order chart on the inside cover

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<tr>
<td></td>
<td>Male Disconnects .250&quot; (10)</td>
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<td></td>
<td>Female Disconnects .250&quot; (10)</td>
<td></td>
</tr>
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22-10 GAUGE ASSORTMENT KIT

- Includes the most popular polyolefin heat shrinkable crimp splices and terminals; 22-18, 16-14 and 12-10 gauges
- Includes rings, butts, spades and quick disconnects
- 12-compartment plastic box with re-order chart on the inside cover

<table>
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<tr>
<th>PART #</th>
<th>KIT CONTENTS</th>
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22-10 GAUGE ASSORTMENT KIT

- Includes the most popular Nylon terminals and connectors
- Includes rings, butts, spades and quick disconnects
- 22-18, 16-14 and 12-10 gauges
- 12-compartment re-closable plastic box with re-order chart on the inside cover

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22-10 GAUGE ASSORTMENT KIT

- Kit contains 650 of the most popular automotive electrical terminals and accessories
- Assorted gauges (22-18, 16-14, 12-10) & stud sizes (6 - 1/4")
- Matrix chart on inside lid describes piece parts, provides illustrations and details individual re-order part numbers

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22-10 GAUGE ASSORTMENT KIT

- Includes the most popular heat shrinkable crimp, solder and seal terminals and connectors
- Includes rings, butts, spades and quick disconnects
- 22-18, 16-14 and 12-10 gauges
- 12-compartment plastic box with re-order chart on the inside cover

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22-10 GAUGE ASSORTMENT KIT

- Includes the most popular Nylon terminals and connectors
- Includes rings, butts, spades and quick disconnects
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22-10 GAUGE ASSORTMENT KIT

- Includes the most popular heat shrink solder and seal terminals and connectors
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- 22-18, 16-14 and 12-10 gauges
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<td>Female Disconnects (10)</td>
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</tbody>
</table>
**DEUTSCH TERMINAL & CONNECTOR**

- Perfect assortment kit for any repair or service technician or installer
- Includes 98 pieces of the most popular Deutsch, DT Series terminals and housings
- 20-16, 16-14 and 14-10 gauge terminals; 2, 3, 4, 6 and 8 way plugs/receptacles & wedge locks
- Crimping and removal tools also available
- 12 compartment re-closable plastic box with re-order chart on the inside cover

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<td>83-2504</td>
<td>12-10 Ring #10 (1)</td>
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<td>83-6510</td>
<td>4-way crimp tool: 8 - 1/2” (1)</td>
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**NEW**

**TERMINAL & CONNECTOR REPAIR KIT**

- Kit includes 250 assorted pieces; assorted 22-14 GA terminals; 1, 2 and 4 cavity nylon housings and 22-18 & 16-14 GA cable seals
- Sturdy plastic container keeps all the connectors in one convenient location
- Easy to use reference re-order chart included
- Use Grote OEM crimping tool 84-9449 and extractor tool 84-9450 for superior connection and repair. Tools sold separately

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<td>16-14 Ring Terminals (5)</td>
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<td>83-6510</td>
<td>Wire Terminal Crimper (1)</td>
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**TERMINAL & CONNECTOR INSTALLATION & REPAIR KIT**

- 185 male and female weather pack OEM terminals, cable seals and plugs
- Includes an OEM ratchet style crimping tool and extractor tool for a complete repair and installation kit
- Sturdy plastic container keeps connectors in one convenient location
- Easy to use reference re-order chart included

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**DEUTSCH TERMINAL & CONNECTOR ASSORTMENT KIT**

- Perfect assortment kit for any repair or service technician or installer
- Includes 98 pieces of the most popular Deutsch, DT Series terminals and housings
- 20-16, 16-14 and 14-10 gauge terminals; 2, 3, 4, 6 and 8 way plugs/receptacles & wedge locks
- Crimping and removal tools also available
- 12 compartment re-closable plastic box with re-order chart on the inside cover

**AUTO ELECTRIC REPAIR KIT**

- Kit includes 200 electrical tools & components, voltage tester and test leads, assorted ring, butt, splice and quick disconnect wire terminals, terminal crimping tool, primary wire, cable ties, shrink tubing and nylon wire clamps, glass & ATQ emergency fuses and a fuse puller, battery brush and miniature screwdrivers

**WEATHER PACK**

- 37 pieces; 2 miniature screwdrivers, electrical pliers & circuit tester, Assorted wire terminals and a heavy duty terminal crimping tool
- Kit includes 200 electrical tools & components, voltage tester and test leads, assorted ring, butt, splice and quick disconnect wire terminals, terminal crimping tool, primary wire, cable ties, shrink tubing and nylon wire clamps, glass & ATQ emergency fuses and a fuse puller, battery brush and miniature screwdrivers

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**ECONOMY TERMINAL KIT (83-6520)**

- Kit includes 200 electrical tools & components, voltage tester and test leads, assorted ring, butt, splice and quick disconnect wire terminals, terminal crimping tool, primary wire, cable ties, shrink tubing and nylon wire clamps, glass & ATQ emergency fuses and a fuse puller, battery brush and miniature screwdrivers

**NEW**

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- 37 pieces; 2 miniature screwdrivers, electrical pliers & circuit tester, Assorted wire terminals and a heavy duty terminal crimping tool
- Kit includes 200 electrical tools & components, voltage tester and test leads, assorted ring, butt, splice and quick disconnect wire terminals, terminal crimping tool, primary wire, cable ties, shrink tubing and nylon wire clamps, glass & ATQ emergency fuses and a fuse puller, battery brush and miniature screwdrivers

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**NEW**

**WEATHER PACK**

- 185 male and female weather pack OEM terminals, cable seals and plugs
- Includes an OEM ratchet style crimping tool and extractor tool for a complete repair and installation kit
- Sturdy plastic container keeps connectors in one convenient location
- Easy to use reference re-order chart included
- Use Grote OEM crimping tool 84-9449 and extractor tool 84-9450 for superior connection and repair. Tools sold separately

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<tr>
<td>83-6549</td>
<td>22-10 Gauge Auto Electric Repair Kit</td>
<td></td>
</tr>
</tbody>
</table>
HEAT SHRINK TUBING KIT

DUAL WALL – ADHESIVE LINED "HOT MELT"

4:1 SHRINK RATIO
- 40, 6” black Dual Wall heat shrink pieces
- 6 compartment re-closable box
- Re-order chart on inside cover

<table>
<thead>
<tr>
<th>PART #</th>
<th>FEATURES SIZE</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>83-6505</td>
<td>1/16'-3/16&quot;</td>
<td>12</td>
</tr>
<tr>
<td>84-5005</td>
<td>3/16'-1/4&quot;</td>
<td>12</td>
</tr>
<tr>
<td>84-5007</td>
<td>1/4'-3/8&quot;</td>
<td>10</td>
</tr>
<tr>
<td>84-5008</td>
<td>1/2'-5/8&quot;</td>
<td>6</td>
</tr>
</tbody>
</table>

HEAT SHRINK TUBING KIT

DUAL WALL – FLEXIBLE, ADHESIVE LINED

3:1 SHRINK RATIO
- 50, 6” black flexible Dual Wall heat shrink pieces
- 6 compartment re-closable box
- Re-order chart on inside cover

<table>
<thead>
<tr>
<th>PART #</th>
<th>FEATURES SIZE</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>83-6537</td>
<td>1/8&quot;</td>
<td>12</td>
</tr>
<tr>
<td>84-4015</td>
<td>3/16&quot;</td>
<td>12</td>
</tr>
<tr>
<td>84-4016</td>
<td>1/4&quot;</td>
<td>12</td>
</tr>
<tr>
<td>84-4017</td>
<td>3/8&quot;</td>
<td>6</td>
</tr>
<tr>
<td>84-4019</td>
<td>1/2&quot;</td>
<td>6</td>
</tr>
<tr>
<td>84-4020</td>
<td>3/4&quot;</td>
<td>2</td>
</tr>
</tbody>
</table>

HEAT SHRINKABLE TUBING KIT

DUAL WALL, RED/BLACK

3:1 SHRINK RATIO
- Combination of 50, 6” Red & Black Dual Wall heat shrink pieces
- 6-compartment re-closable plastic box
- Re-order chart on inside cover

<table>
<thead>
<tr>
<th>PART #</th>
<th>FEATURES SIZE</th>
<th>QUANTITY</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>83-6505</td>
<td>1/8&quot;</td>
<td>6</td>
<td>Black</td>
</tr>
<tr>
<td>84-6106</td>
<td>1/8&quot;</td>
<td>6</td>
<td>Red</td>
</tr>
<tr>
<td>84-4005</td>
<td>3/16&quot;</td>
<td>6</td>
<td>Black</td>
</tr>
<tr>
<td>84-4015</td>
<td>3/16&quot;</td>
<td>6</td>
<td>Red</td>
</tr>
<tr>
<td>84-5000</td>
<td>1/4&quot;</td>
<td>6</td>
<td>Black</td>
</tr>
<tr>
<td>84-6100</td>
<td>1/4&quot;</td>
<td>6</td>
<td>Red</td>
</tr>
<tr>
<td>84-4001</td>
<td>3/8&quot;</td>
<td>3</td>
<td>Black</td>
</tr>
<tr>
<td>84-6101</td>
<td>3/8&quot;</td>
<td>3</td>
<td>Red</td>
</tr>
<tr>
<td>84-4002</td>
<td>1/2&quot;</td>
<td>3</td>
<td>Black</td>
</tr>
<tr>
<td>84-6102</td>
<td>1/2&quot;</td>
<td>3</td>
<td>Red</td>
</tr>
<tr>
<td>84-4003</td>
<td>3/4&quot;</td>
<td>1</td>
<td>Black</td>
</tr>
<tr>
<td>84-6103</td>
<td>3/4&quot;</td>
<td>1</td>
<td>Red</td>
</tr>
</tbody>
</table>

DUAL WALL, BLACK

3:1 SHRINK RATIO
- 50, 6” Black Dual Wall heat shrink pieces
- 6-compartment re-closable plastic box
- Re-order chart on inside cover

<table>
<thead>
<tr>
<th>PART #</th>
<th>FEATURES SIZE</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>83-6505</td>
<td>1/8&quot;</td>
<td>12</td>
</tr>
<tr>
<td>84-4005</td>
<td>3/16&quot;</td>
<td>12</td>
</tr>
<tr>
<td>84-4000</td>
<td>1/4&quot;</td>
<td>12</td>
</tr>
<tr>
<td>84-4001</td>
<td>3/8&quot;</td>
<td>6</td>
</tr>
<tr>
<td>84-4002</td>
<td>1/2&quot;</td>
<td>6</td>
</tr>
<tr>
<td>84-4003</td>
<td>3/4&quot;</td>
<td>2</td>
</tr>
</tbody>
</table>

SOLDER SLUGS AND CONNECTOR KIT

- Kit contains 48 pieces of heat shrink tubing, solder slugs and flux
- Ideal kit for any repair garage, mechanic or installer
- Provide superior protection from corrosion
- Improves electrical connection by filling in any contact irregularities
- Color coded to industry standards
- Solder slugs melting temperature rating 182°C (361°F)

<table>
<thead>
<tr>
<th>PART #</th>
<th>KIT CONTENTS QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>83-6532</td>
<td>Solder Slug 4 GA – Gray (5) 48</td>
</tr>
<tr>
<td></td>
<td>Solder Slug 2 GA – Green (5)</td>
</tr>
<tr>
<td></td>
<td>Solder Slug 1 GA – Pink (5)</td>
</tr>
<tr>
<td></td>
<td>Solder Slug 1/0 GA – Black (5)</td>
</tr>
<tr>
<td></td>
<td>Solder Slug 2/0 GA – Orange (5)</td>
</tr>
<tr>
<td></td>
<td>Solder Slug 3/0 GA – Purple (5)</td>
</tr>
<tr>
<td></td>
<td>Solder Slug 4/0 GA – Yellow (5)</td>
</tr>
<tr>
<td></td>
<td>ELA-Flux, 2 oz. Bottle (1)</td>
</tr>
<tr>
<td></td>
<td>3/4&quot; Dual Wall Shrink Tubing 1.5&quot;, Black (2)</td>
</tr>
<tr>
<td></td>
<td>3/4&quot; Dual Wall Shrink Tubing 1.5&quot;, Red (2)</td>
</tr>
<tr>
<td></td>
<td>1&quot; Dual Wall Shrink Tubing 1.5&quot;, Black (2)</td>
</tr>
<tr>
<td></td>
<td>1&quot; Dual Wall Shrink Tubing 1.5&quot;, Red (2)</td>
</tr>
<tr>
<td></td>
<td>1 1/2&quot; Dual Wall Shrink Tubing 1.5&quot;, Black (2)</td>
</tr>
<tr>
<td></td>
<td>1 1/2&quot; Dual Wall Shrink Tubing 1.5&quot;, Red (2)</td>
</tr>
</tbody>
</table>
**TIN PLATED COPPER TUBE LUG ASSORTMENT KIT**

8-3/0 GAUGE
- Includes 76 of the most popular automotive and heavy-duty copper tube lugs
- Heavy tin plated for superior conductivity and resistance to corrosion
- Can be crimped or soldered
- Flared barrel for easy installation of cables
- 12 compartment re-closeable box
- Re-order chart on inside cover

83-6544 8 – 3/0 GA Copper Tube Lugs

**COPPER TUBE LUG ASSORTMENT KIT**

8-3/0 GAUGE
- Includes 76 of the most popular automotive and heavy-duty copper tube lugs
- Provides superior conductivity
- Can be crimped or soldered
- Flared barrel for easy installation of cables
- 12 compartment re-closeable box
- Re-order chart on inside cover

83-6543 8 – 3/0 GA Copper Tube Lugs

**REPAIR AND INSTALLATION KITS**

**ELECTRICAL CONNECTION, WIRE AND CABLE**
- Comes with quality cutting, stripping and crimping tools needed to properly repair or install electrical connections
- Electrical repair kit comes in a sturdy metal steel case with a comfort fit foam insert to protect your tools
- Economical and easy access tool kit is perfect for emergency repair and can be stored in a tool chest or under the driver seat
- Is a ‘must have’ for any mechanic, installer or service professional
- Use the right tool for the right job!

**ELECTRICAL TERMINATION AND REPAIR KIT** 83-6552

**KIT INCLUDES**
- 83-6508 Flameless Heat Gun (OEM approved)
- 83-6509 Cable Tie Tension and Cutter Tool, 18-50 lbs
- 83-6515 Heavy Duty Rotary Cable Stripper/Slitter
- 83-6512 Heavy Duty Wire Stripper, Cutter, 22-10 gauge
- 83-6511 22-10 Gauge “Ratchet Style” Terminal Crimping Tool

**WIRE AND CABLE INSTALLATION AND REPAIR KIT** 83-6553

**KIT INCLUDES**
- 84-9088 9’ Heavy Duty Cable Cutter (up to 2/0 GA)
- 83-6509 Cable Tie Tension and Cutter Tool, 18-50 lbs
- 83-6515 Heavy Duty Rotary Cable Stripper/Slitter
- 83-6512 Heavy Duty Wire Stripper, Cutter, 22-10 gauge
- 83-6511 22-10 Gauge “Ratchet Style” Terminal Crimping Tool

**LARGE STORAGE TRAY**
- Heavy duty storage tray designed to hold an array of small parts and tools
- 21 compartment large scoop box
- Prime cold rolled steel with a durable gray powder coat finish
- Boxes can be removed and transported to any job site
- Rugged plastic inserts and scoop bottoms fit neatly into steel outer shell boxes
- 12” (304mm) deep x 3” (76mm) high x 18” (457mm) wide; 8 lbs

83-6547

**HEAVY DUTY STORAGE RACK**
- Heavy duty storage rack is perfect for any garage or service vehicle
- Accommodates up to 2 large storage trays (83-6547)
- Prime cold rolled steel with a durable gray powder coat finish
- 15 3/4” deep x 8 1/8” high x 20” wide; 20 lbs
- Does not include storage trays (above)

83-6548

**MOBILE ELECTRICAL REPAIR KIT**
- Enables on the spot electrical repairs and troubleshooting
- Reduces downtime due to electrical failure
- OEM approved heat shrink crimp tool; cable cutting and heat tool
- Includes a circuit tester, lamp and wire tester, heat shrink tubing, heat shrink connectors, cable ties, clamps and Ultra Seal grease

01-9911-73
HEAT SHRINK TERMINAL CRIMPING TOOL
- Ratchet style tool properly crimps Heat Shrink and Crimp Solder & Seal Terminals
- Specially designed die ensures a clean crimp that protects the Heat Shrink jacket from over-crimping
- 22-8 gauge is the largest crimp range industry wide
- Ergonomic design for easy use, a must have for any mechanic, installer or repair professional
- 83-6519

HEAVY DUTY HEAT SHRINK CRIMPING TOOL
- Crimps heat shrink and crimp solder and seal terminals and connectors 22-10 Gauge
- Ratchet style is easy to use and provides a superior crimp
- Makes a clean crimp without damaging the conductor
- Ergonomic design for comfort
- 10” long
- 83-6524

HEAVY DUTY NYLON & PVC CRIMPING TOOL
- Crimps 22-10 gauge PVC, Nylon and uninsulated terminals
- Sure grip vinyl handles for safety
- Ratchet style with safety release
- Ergonomic handle for ease of use
- 83-6511

HEAVY DUTY WIRE STRIPPER, CUTTER & CRIMPING TOOL
- Crimps insulated & non-insulated terminals 22-10 Gauge
- Self-adjusting wire stripper for 26-10 Gauge wire
- Built in cutter
- Makes a clean cut and crimp without damaging the conductor
- Cushion grip for comfort
- Adjustable stopper for a clean strip every time
- 10’ long
- 83-6512

TOOL & KITS
OUTILS ET TROUSSES • HERRAMIENTAS Y JUEGOS
10

CRIMPING TOOLS – DEUTSCH
- Economical, ratcheting tools designed to crimp solid barrel or open barrel Deutsch terminals

<table>
<thead>
<tr>
<th>PART #</th>
<th>WIRE GAUGE</th>
<th>TERMINAL STYLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>83-6562 NEW</td>
<td>14, 16, 18</td>
<td>Solid Barrel</td>
</tr>
<tr>
<td>83-6563 NEW</td>
<td>20, 22</td>
<td>Solid Barrel</td>
</tr>
<tr>
<td>83-6564 NEW</td>
<td>14, 18, 20, 24</td>
<td>Open Barrel (Deutsch + Weather Pack)</td>
</tr>
</tbody>
</table>

- OEM tools designed to crimp solid barrel Deutsch terminals

<table>
<thead>
<tr>
<th>PART #</th>
<th>WIRE GAUGE</th>
<th>TERMINAL STYLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>83-6566</td>
<td>12, 14, 16, 18, 20</td>
<td>Solid Barrel – 4 Indent Crimp</td>
</tr>
<tr>
<td>83-6517</td>
<td>12, 14, 16, 18</td>
<td>Solid Barrel – 2 Indent Crimp</td>
</tr>
</tbody>
</table>

- Economical tools designed to release both solid and open barrel Deutsch terminals

<table>
<thead>
<tr>
<th>PART #</th>
<th>WIRE GAUGE</th>
<th>TERMINAL STYLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>83-6565 NEW</td>
<td>14, 16</td>
<td>Solid &amp; Open Barrel; Gold Handle</td>
</tr>
<tr>
<td>83-6566 NEW</td>
<td>16, 18</td>
<td>Solid &amp; Open Barrel; Blue Handle</td>
</tr>
<tr>
<td>83-6567* NEW</td>
<td>14, 16, 18, 20, 24</td>
<td>Solid &amp; Open Barrel; Gold, Blue/Red Handles</td>
</tr>
</tbody>
</table>

WEATHER PACK & METRI PACK
- Can crimp terminals 24-14 gauge
- Heavy duty steel construction
- Ergonomic design with cushioned grips

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>83-6569 NEW</td>
<td>For open barrel Weather Pack, Metri Pack 100 &amp; 200 series and Molex terminals</td>
</tr>
<tr>
<td>86-9449</td>
<td>For open barrel Weather Pack terminals — ratchet style</td>
</tr>
</tbody>
</table>

REMOVAL TOOLS – DEUTSCH
- Economical, ratcheting tools designed to crimp solid barrel or open barrel Deutsch terminals

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>83-6568 NEW</td>
<td>For open barrel Weather Pack, Metri Pack 100 &amp; 200 series and Molex terminals</td>
</tr>
</tbody>
</table>

HEAVY DUTY CRIMPING AND CUTTING TOOL
- Designed to crimp most terminals used in an automotive, marine or electrical application
- Applies a “W” crimp to 7mm and 8mm straight or 90 degree distributor terminals
- 10’ long: Cuts and strips 22-10 gauge wires
- 83-6518

ECONOMY 4-WAY CRIMPING TOOL
- 8’ long: Cuts and strips primary wire 22-10 gauge sizes
- Crimps insulated and non-insulated terminals
- Sure grip vinyl handles for safety
- 83-6510
172 | ELECTRICAL CONNECTION AND ACCESSORIES CATALOG | 1-800.268.5612 | WWW.GROTE.COM

3" HAND HELD CABLE CUTTER

- Cuts cables up to 2/0 Gauge
- Ergonomic design with insulated grips
- 6 month limited warranty

22" CABLE CUTTER

- Cuts cables 22 GA to 250 mcm (6/0 GA)
- 1075 Carbon steel blade, hardened for long life; can be sharpened
- 6 month limited warranty
- Made in North America

CUB® CRIMPER

- Light-medium duty applications
- Adjustable crimp dies crimp all major lugs, connectors and splices
- Insulated grips
- One year limited warranty

OVERALL LENGTH CONNECTOR CABLE RANGE PART #

| 15" | 8-1 GA | 84-9080 |

HEXCrimp®

- Medium to heavy duty applications
- Properly crimps copper, tin-plated, die cast and Magna lug splices and connectors
- Adjustable dies can crimp 8 to 4/0 GA cable range
- 26" long with insulated handles for comfort
- 2 year limited warranty
- Made in North America

84-9082 Hand Held
84-9085 Bench Mount
84-9084 Replacement Dies & Hardware (for 84-9082)

BRUTE™ HAMMER CRIMPER

- Inexpensive, simple crimping tool
- Use with hammer or vise
- Crimps 8- 4/0 gauge connectors
- Spring loaded pin locks in "up" position for loading connector and cable
- Pin is then released to hold connector securely during crimping
- 6 month limited warranty

CONNECTOR CABLE RANGE PART #

| 8-4/0 GA | 84-9087 |

• Portable, self-igniting, multi function heat tool; 7 1/2’ long
• Cordless & flameless; OEM approved
• Comes with an attachable heat deflector, cooling tray and replacement orifice
• The wide nozzle has a high output long life catalyst
• Ready to use in 15 seconds; adjustable heat settings
• Gas container capacity: 20 ml
• Recommended butane: Triple Refined
• Continuous Operating Temperature: 250°F to 500°F (480°F to 930°F)
• Maximum Temperature Rating: 150°C (1400°F)

83-6500

• Hands-free slide lock for continuous use and instant operation
• Ergonomic handle design ensures a non-slip grip
• Removable base for table-top or hand-held use
• 60 minute continuous run time with full charge
• Gas adjustment wheel provides adjustable, long blue torch flame
• Unique shutter lever to easily extinguish ignition flame
• Instant off safety switch
• 1300°C (2500°F)

83-6525

• Hands-free slide lock for continuous use and instant operation
• Ergonomic handle design ensures a non-slip grip
• Removable base for table-top or hand-held use
• 60 minute continuous run time with full charge
• Gas adjustment wheel provides adjustable, long blue torch flame
• Unique shutter lever to easily extinguish ignition flame
• Instant off safety switch
• 1300°C (2500°F)

83-6501

• Compact palm size is perfect for tool kits and field service kits
• Produces an adjustable, wind resistant flame with temperatures up to 1300°C / 2500°F, perfect for many microtorch applications
• Built in safety lock with improved easy to use self-ignition system
• Meets consumer products safety commission (CPSC) child safety requirements
• Powered by refillable “fuel cell” (included) with flame adjustment lever
• Built in fuel level viewing window
• Use with Master Ultratane butane for best performance
• Pinpoint flame is perfect for soldering, desoldering, heating shrinking and terminating heating, lighting and many other applications
• Patent pending

83-6500

FLAMELESS HEAT GUN

83-6508

HEAT GUN

83-6525

HANDS-FREE HEAT TOOL

83-6501

BUTANE POWERED MICRO TORCH

83-6500

GROTE®  |  ‘CONNECT & PROTECT’

ELECTRICAL CONNECTION AND ACCESSORIES CATALOG  |  1-800.268.5612   |  WWW.GROTE.COM
HEAVY DUTY OME WIRE STRIPPING TOOL

- 26-8 GAUGE
  - Stripping tool with precision blades
  - Self-adjusting wire stripper for 26-8 gauge wire
  - Makes a clean strip without damaging the wire strands
  - Cushion grip for comfort
  - 12" long
  - Part #: 83-6513

HEAVY DUTY CABLE SLITTER/STRIPPER TOOL

- 8-/4-GAUGE
  - Slits & strips round battery & trailer cables
  - Can strip 8 GA to 4/0 GA wire, battery and trailer cables
  - Self-adjusting cutting depth
  - Makes a clean strip without damaging wire strands
  - Blade swivels for longitudinal/spiral cuts
  - Ergonomic design
  - Part #: 83-6515

CABLE TIE TENSION AND CUTTER “GUN STYLE” TOOL

- Compact tensioning tool enables cinching and cutting
  - For cable ties ranging from 18lbs-50lbs tensile strength
  - Twisting action leaves a clean edge to prevent chaffing of wires
  - Lightweight ergonomic design
  - 7" long
  - Part #: 83-6509

SPLIT LOOM INSTALLATION TOOL

- Loom tool allows for easy insertion of singular or multiple wires to split loom
  - Ergonomic design
  - Saves valuable time

CLEANING BRUSH – 7 POLE PLUGS & SOCKETS

- Engineered to properly fit 7 pole plugs and sockets
  - Removes any unwanted corrosion build up
  - Easily stored in a tool box or maintenance kit
  - Stainless steel bristles and heavy duty plastic housing

PART #: DESCRIPTION
83-6561 Plastic housing w/ steel bristles

POST-TERMINAL BRUSH

- Corrosion-resistant self-contained brush set
  - Inner bristles clean post terminals
  - Conical outer bristles clean cable connectors

PART #: PACK SIZE
84-9186 1

ULTRA-SEAL CORROSION PREVENTIVE SEALANT DISPLAY

- Prevents rust and corrosion
  - Added tackifiers improve adhesion and resistance to washout
  - Operating range -40°C (-40°F) to 150°C (302°F)
  - Ideal for heavy-duty, automotive, agricultural, marine, industrial and recreational applications

PART #: DESCRIPTION
99170-1 Display (includes 12 - 4 oz. tubes # 99170)
99170 4 oz. Tube
99180 8 oz. Tub with applicator
99170-GT NEW 14.1 oz Grease Cartridge

FOR 18-50 lb Ties

- Cable tie tension & cut-off tools reduce operator fatigue/speed assembly
  - Ergonomic design ideally fits the operator’s hand
  - Quick tension adjustability for a flush “cut-off”
  - Equipped with a hook for easy hanging; Cushion grip for comfort
  - Meets Military Specification MS90387-1 (83-6527), MS90387-2 (83-6528)

- Part # 83-6527 For 18-50 lb Ties
  - Part # 83-6528 For 18-250 lb Ties

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