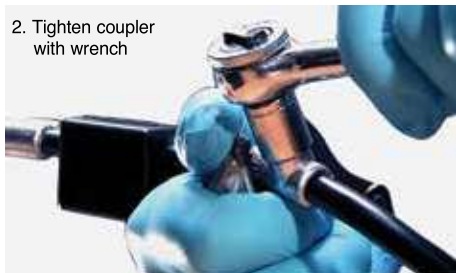


# Quick® Replacement Ends



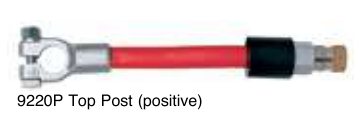
- Restore your original starting power
- Convenient for field service work near battery not under engine
- Ideal for mobile repair vans, tow trucks and other service vehicles
- Cuts inventory by reducing stock of slow moving longer cables, permits proper fitting repair parts to be available anytime
- Copper conductor for maximum conductivity

## Automotive Tie Bolt Style

Gauge	Style	Part No.
8, 6 or 4	Top post, auxiliary lead	9606
8, 6 or 4	Side terminal, auxiliary lead	9510
8, 6 or 4	Top post, auxiliary lead, dual	9603
8, 6 or 4	Top post, lead-free, positive	9609P
8, 6 or 4	Top post, lead-free, negative	9609N

## HD Compression Style

Gauge	Style	Part No.
2 & 1	Side terminal, universal	9511U
2/0	Top post, positive	9220P
2/0	Top post, negative	9220N
2/0	3/8" stud lug, universal	9222U



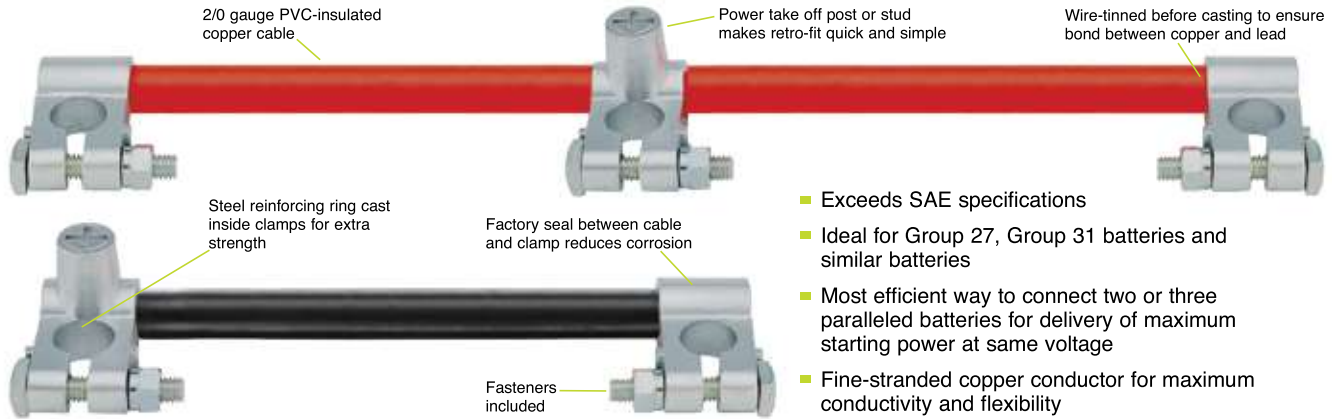
**QUICKHOWTO.COM™**



See the video on using Quick Replacement Ends.



# QuickHarnesses<sup>®</sup> for Parallel Connection of 2 or 3 Batteries



- Exceeds SAE specifications
- Ideal for Group 27, Group 31 batteries and similar batteries
- Most efficient way to connect two or three paralleled batteries for delivery of maximum starting power at same voltage
- Fine-stranded copper conductor for maximum conductivity and flexibility

## Battery Jumpers

### Top Post-to-Power Take Off Post



Center-to-Center	Polarity	Part No.
6-13/16"	<b>Negative</b>	7751
6-13/16"	<b>Positive</b>	7752
7-3/8"	<b>Negative</b>	7753
7-3/8"	<b>Positive</b>	7754
14"	<b>Negative</b>	7755
14"	<b>Positive</b>	7756

### Stud-to-Power Take Off Post



Center-to-Center	Polarity	Part No.
6-13/16"	<b>Negative</b>	7651
6-13/16"	<b>Positive</b>	7652
7-3/8"	<b>Negative</b>	7653
7-3/8"	<b>Positive</b>	7654
14"	<b>Negative</b>	7655
14"	<b>Positive</b>	7656

### Stud-to-Power Take Off Stud



Center-to-Center	Polarity	Part No.
6-13/16"	<b>Negative</b>	7851
6-13/16"	<b>Positive</b>	7852
7-3/8"	<b>Negative</b>	7853
7-3/8"	<b>Positive</b>	7854
14"	<b>Negative</b>	7855
14"	<b>Positive</b>	7856

### Three Battery Top Post-to-Power Take Off Post



Center-to-Center	Polarity	Part No.
13-5/8"	<b>Negative</b>	7701
13-5/8"	<b>Positive</b>	7702
14-3/4"	<b>Negative</b>	7703
14-3/4"	<b>Positive</b>	7704

### Three Battery Stud-to-Power Take Off Post



Center-to-Center	Polarity	Part No.
13-5/8"	<b>Negative</b>	7601
13-5/8"	<b>Positive</b>	7602
14-3/4"	<b>Negative</b>	7603
14-3/4"	<b>Positive</b>	7604

### Three Battery Stud-to-Power Take Off Stud



Center-to-Center	Polarity	Part No.
13-5/8"	<b>Negative</b>	7801
13-5/8"	<b>Positive</b>	7802
14-3/4"	<b>Negative</b>	7803
14-3/4"	<b>Positive</b>	7804

## Lead Straight Jumpers



Gauge	Length	Lead
1	8"	7502
1	10"	7504
1	12"	7506
2/0	8"	7501
2/0	10"	7503
2/0	12"	7505

## Offset Jumpers

- Designed for series connection of two batteries to achieve additive voltage
- Premium quality synthetic rubber insulated copper welding cable enables easy routing and cold weather flexibility
- Lead clamp permits square head bolt facing in or out for neat appearance and easier access

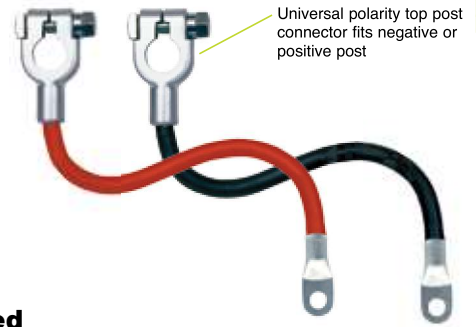


Gauge	Length	Lead	Copper
1	8"	7580	7780
1	12"	7581	7781
1	18"	7582	7782
1	24"	7583	7783
2/0	8"	7586	7786
2/0	12"	7587	7787
2/0	18"	7588	7788
2/0	24"	7589	7789

# Cables for Automotive Light Duty Trucks, Vans and RV's

- Meets or exceeds SAE specifications, ideal for OEM replacement
- Copper conductor for maximum conductivity
- Tinning of copper wire before casting ensures durable bond between wire and connector

- Antimonial lead connectors resist corrosion, die cast process seals copper wire from acid fumes and corrosive salts
- All have a standard 3/8" stud hole



## Top Post Cables – Black

Length	4 Gauge	1 Gauge
10"	7010	–
12"	7012	7112
15"	7015	7115
20"	7020	7120
24"	7024	7124
27"	7027	7127
30"	7030	7130
34"	7034	7134
37"	7037	7137
42"	7042	7142
48"	7048	7148
52"	7052	7152
58"	7058	7158
65"	7065	7165
72"	7072	7172
78"	7078	7178

## Top Post Cables – Red

Length	4 Gauge	1 Gauge
10"	8010	–
12"	8012	8112
15"	8015	8115
20"	8020	8120
24"	8024	8124
27"	8027	8127
30"	8030	8130
34"	8034	8134
37"	8037	8137
42"	8042	8142
48"	8048	8148
52"	8052	8152
58"	8058	8158
65"	8065	8165
72"	8072	8172
78"	8078	8178

## Side Terminal Cables with Lead Wire – Black

Length	4 Gauge
20"	7320
25"	7325
30"	7330
35"	7335
40"	7340
45"	7345
50"	7350
55"	7355
60"	7360
65"	7365

## Side Terminal Cables with Lead Wire – Red

Length	4 Gauge
20"	8320
25"	8325
30"	8330
35"	8335
40"	8340
45"	8345
50"	8350
55"	8355
60"	8360
65"	8365



## Switch to Starter Cables – Black

Length	4 Gauge	1 Gauge
10"	7410	7510
15"	7415	7515
20"	7420	7520
25"	7425	7525
30"	7430	7530
35"	7435	7535
40"	7440	7540
45"	7445	7545
50"	7450	7550
60"	7460	–

## Switch to Starter Cables – Red

Length	4 Gauge	1 Gauge
10"	8410	8510
15"	8415	8515
20"	8420	8520
25"	8425	8525
30"	8430	8530
35"	8435	8535
40"	8440	8540
45"	8445	8545
50"	8450	8550
55"	8455	8555



## Cables with Lead Wires



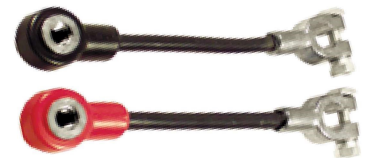
- 4 gauge, black, top post
- Has 12 gauge auxiliary lead with butt connector



Length	Part No.
24"	730224
34"	730234
37"	730237
42"	730242
48"	730248
52"	730252
65"	730265
72"	730272

## Top Post-to-Side Terminal Cables

- Converts top post to side terminal
- 4 gauge cable is 7"
- Polarity specific, sold in pairs



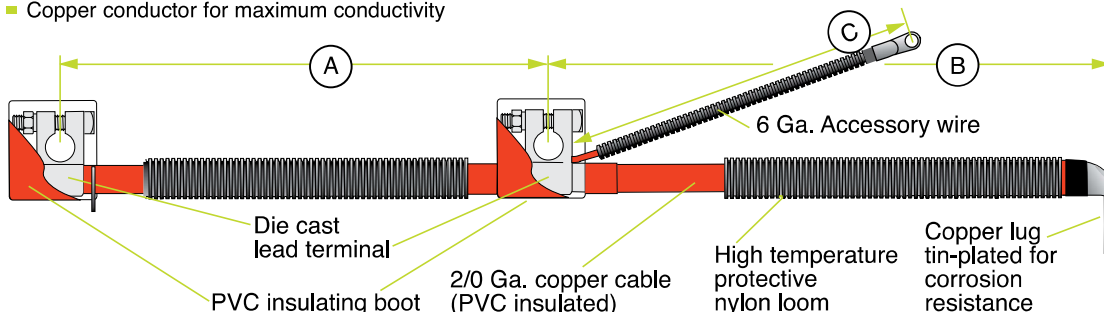
Description	Part No.
Top post to side terminal conversion	5505

## Ford® Truck Positive Cable

- Fits Ford trucks with dual batteries
- Exceeds SAE electrical standards
- 2114 fits all Powerstroke engines
- Copper conductor for maximum conductivity

### Length

Gauge	A	B	C	Part No.
2/0	62.5"	52.5"	22"	2114
2/0	66.5"	56.5"	36"	2115
2/0	56"	52"	39.5"	2116





# LONG DRIVE Golf Cart Cables

**UPGRADED  
PERFORMANCE  
FOR ALL  
GOLF CART  
APPLICATIONS**



## Best Cable Series – 4 Gauge

- These quality cables are 100% copper wire with copper, tin plated MAX Lug connectors and heat-shrink protection
- Designed for extended use and maximum performance, these cables are ideal for custom cart builders, high performance and specialty carts



Part No.	Description
205750	7" copper cable with 5/16" hole MAX lug & heat-shrink
205752	9" copper cable with 5/16" hole MAX lug & heat-shrink
205754	12" copper cable with 5/16" hole MAX lug & heat-shrink
205758	14" copper cable with 5/16" hole MAX lug & heat-shrink
205762	16" copper cable with 5/16" hole MAX lug & heat-shrink
205769	21" copper cable with 5/16" hole MAX lug & heat-shrink
205774	26" copper cable with 5/16" hole MAX lug & heat-shrink

## Better Cable Series – 6 Gauge



- These cables are quality OEM replacements featuring 100% copper wire for dependable operation
- Zinc plated thimble end resists corrosion
- High volume service shops don't have to compromise – these cables combine affordability and better materials to give you reliable long term performance

**AVAILABLE  
1 EACH,  
BAGS OF 25  
OR BAGS OF  
100**

Part No.	Description
205700	7" copper cable with 5/16" hole, zinc plated thimble
205702	9" copper cable with 5/16" hole, zinc plated thimble
205704	12" copper cable with 5/16" hole, zinc plated thimble
205708	14" copper cable with 5/16" hole, zinc plated thimble
205712	16" copper cable with 5/16" hole, zinc plated thimble
205719	21" copper cable with 5/16" hole, zinc plated thimble
205724	26" copper cable with 5/16" hole, zinc plated thimble

## Cable Sets

- Now Quick Cable offers pre-packaged sets of replacement cables for popular makes and models of golf carts, both gas and electric
- Easy to order and convenient for resale or your service department
- All cables are black, 6 gauge 100% copper with zinc plated thimble connectors



Part No.	Length	205830 EZ Go RXV	205831 EZ Go Med/TXT	205832 EZ Go X444/ Marathon	205833 Club Car Precedent	205834 Club Car DS 48V Electric 95+	205835 Club Car DS 36V Electric 81+	205836 Yamaha Drive	205837 Yamaha G22	205838 Yamaha G19	205839 Yamaha G14/G16 36V Elec 94+	205840 Yamaha G2/G8/G9 36V Elec 85-94
205700	7"		4									
205702	9"			2					1	2	2	
205704	12"	3	1				5				3	5
205708	14"					5		1				
205712	16"			2					4	4		
205719	21"			1								
205724	26"				3							

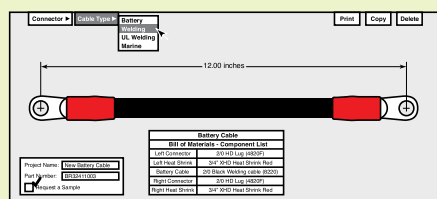
**Wire & Cable**

## QUICKFIGURATOR®

### Create Accurate Drawings and Materials List for Any Custom Cable Project

- Get a quick quote
- Accurate parts breakdown
- Less rework, returns
- Small, medium, large quantities
- Short leadtimes
- ISO 9001-2008 registered quality
- SAE, UL, and CSA components
- RoHS compliant components
- AWG and metric specifications
- Complete engineering assistance
- PPAP, FMEA and pull tests available
- ID tags and kitting available

**Test Drive our  
QuickFigurator at  
[quickfigurator.com](http://quickfigurator.com)**



Drawing



Cable



Log onto [quickfigurator.com](http://quickfigurator.com) and register.

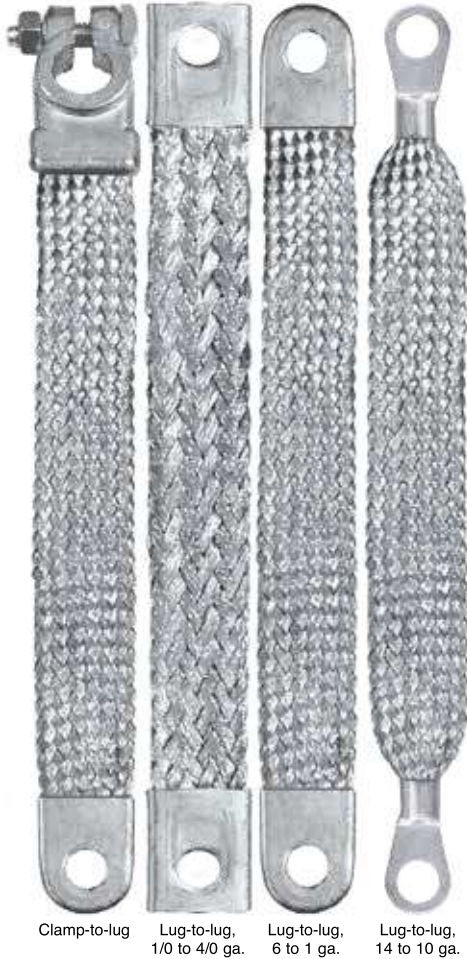


Create a drawing. View and print, request quote, save to your project list.



# Braided Ground Straps

## More Sizes, More Styles



Clamp-to-lug    Lug-to-lug, 1/0 to 4/0 ga.    Lug-to-lug, 6 to 1 ga.    Lug-to-lug, 14 to 10 ga.

- Fine-stranded copper conductor for maximum conductivity and flexibility
- Corrosion-resistant tin-plating ensures years of dependable service

### Pre-Made Lengths

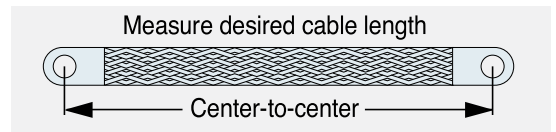
- Available as 3/8" and 1/2" lug-to-lug as well as straight clamp-to-lug styles
- Packed in poly bags or retail packaging – bulk quantities also available
- Can custom build to your requirements
- Can also die cast lead connectors on 6 gauge and 1 gauge

### Bulk Rolls

- Compatible with Quick® Connectors and other terminals
- Military spec (AA59569) braided strap available on request
- Fine-stranded copper conductor for maximum conductivity and flexibility



Gauge	Length	Description	3/8" Hole	1/2" Hole
4	9"	Straight clamp-to-lug	7001	–
4	13"	Straight clamp-to-lug	7003	–
4	24"	Straight clamp-to-lug	7005	–
2	9"	Straight clamp-to-lug	7101	–
2	13"	Straight clamp-to-lug	7103	–
2	24"	Straight clamp-to-lug	7105	–
4	9"	Lug-to-lug	7401	7901
4	13"	Lug-to-lug	7403	7903
4	18"	Lug-to-lug	7404	–
4	24"	Lug-to-lug	7405	7905

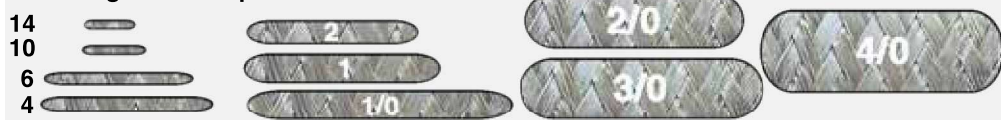


### Custom ground straps to your specs

Contact Quick Cable for more information, quotations and lead times.

Gauge	Width	Thickness	Part No.
14	1/4"	1/32"	207114
10	5/8"	1/32"	207001
6	3/4"	3/64"	207206
4	7/8"	1/16"	207103
2	7/8"	3/32"	207102
1	1"	1/8"	207105
1/0	1-3/8"	1/8"	207110
2/0	1-1/8"	17/64"	207120
3/0	1-1/4"	19/64"	207130
4/0	1-1/4"	13/32"	207140

### Braided ground strap chart



This chart is a guide to help you determine the gauge of a braided ground strap. Lay your strap against these profiles. Care should be taken since braided straps of the same gauge can vary in width and thickness.

## Custom Ground Strap Assemblies Also Available

CALL FOR INFORMATION AND QUOTES ON GROUND STRAP ASSEMBLIES.



Make custom ground straps online at [www.quickfigurator.com](http://www.quickfigurator.com)





**NEW!**

# Components for Renewable Energy Installations

Commercial • Industrial • Residential • Off-Grid



## Branch Interconnects

- Resistance welded Joints
- Pre-labeled to decrease installation time and errors
- High quality manufacturing reduces potential points of failure and reduces maintenance costs
- Bulk pricing available

Part No.	Description
800001-001	T-2 male, 1 female – MC3
800002-001	T-1 male, 2 female – MC3
800101-001	T-2 male, 1 female – MC4
800102-001	T-1 male, 2 female – MC4
800005-001	Y-2 male, 1 female – MC3
800006-001	Y-1 male, 2 female – MC3
800105-001	Y-2 male, 1 female – MC4
800106-001	Y-1 male, 2 female – MC4
800007-001	X-3 male, 1 female – MC3
800008-001	X-1 male, 3 female – MC3
800107-001	X-3 male, 1 female – MC4
800108-001	X-1 male, 3 female – MC4

Solar Power



CALL US – TYCO AND AMPHENOL CONNECTORS ARE ALSO AVAILABLE ALONG WITH BULK PRICING.



# Combiner Boxes

- Finger-safe fuse holders
- Reinforced, plated bus bars
- Lockable enclosures



Part No.	Description
800200	3 string high current combiner box, 30 amp fuses
800201	6 string high current combiner box, 30 amp fuses
800202	12 string high current combiner box, 30 amp fuses
800049	MC3 locking clamshell – black
509240	15 amp fuse
509245	30 amp fuse
509643	Fuse holder

# PV Connectors



- Tyco and Amphenol connectors are also available
- Bulk pricing available

Part No.	Description
800150	MC4 connector (+), male connector and terminal
800160	MC4 connector (-), female connector and terminal

# Tools & Kits

Part No.	Description
800190	MC4 crimp tool kit
800191	MC4 disconnect tool
201510	Bulk cable/custom put-ups

# In-Line Fuses



Part No.	Description
800040	MC3 male to MC3 female in-line fuse (600V or 1000V)
800041	MC3 male to MC3 female in-line fuse w/ diode (600V or 1000V)
800140	MC4 male to MC4 female in-line fuse (600V or 1000V)
800141	MC4 male to MC4 female in-line fuse w/ diode (600V or 1000V)

# Home Run Jumpers



Part No.	Description
800021	10 AWG, MC3 male to MC3 female, 5 foot jumper
800022	10 AWG, MC3 male to MC3 female, 10 foot jumper
800023	10 AWG, MC3 male to MC3 female, 25 foot jumper
800024	10 AWG, MC3 male to MC3 female, 50 foot jumper
800025	10 AWG, MC3 male to MC3 female, 100 foot jumper
800121	10 AWG, MC4 male to MC4 female, 5 foot jumper
800122	10 AWG, MC4 male to MC4 female, 10 foot jumper
800123	10 AWG, MC4 male to MC4 female, 25 foot jumper
800124	10 AWG, MC4 male to MC4 female, 50 foot jumper
800125	10 AWG, MC4 male to MC4 female, 100 foot jumper

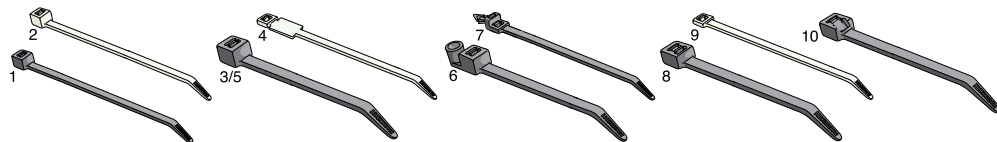
# Bulk Cable

- 2000V capacity

Part No.	Description
201510-050	10 gauge, R PVU black solar power cable
201510-100	10 gauge, R PVU black solar power cable
201510-1000	10 gauge, R PVU black solar power cable



# Cable Ties



- Temp range -40°F to +185°F (-40°C to +85°C)
- Black ties are UV-stabilized for long life
- 6/6 nylon provides superior strength
- Factory sealed bags to ensure product longevity



## Miniature and Intermediate Cable Ties

	Length	Tensile Strength	Maximum Bundle Dia.	Width	Natural	UV Black
1	4.0" (102 mm)	18 lb. (8.2 kg.)	7/8" (22 mm)	.095" (2.41 mm)	502101	502201
	8.0" (203 mm)	18 lb. (8.2 kg.)	2" (51 mm)	.095" (2.41 mm)	502102	502202
	5.6" (142 mm)	30 lb. (13.6 kg.)	1-1/4" (32 mm)	.140" (3.55 mm)	502103	502203
	8.5" (216 mm)	40 lb. (18.2 kg.)	2" (51 mm)	.140" (3.55 mm)	502104	502204

## Standard Cable Ties

	Length	Tensile Strength	Maximum Bundle Dia.	Width	Natural	UV Black
2	7.5" (191 mm)	50 lb. (22.7 kg.)	1-3/4" (44 mm)	.180" (4.57 mm)	502110	502210
	11.1" (282 mm)	50 lb. (22.7 kg.)	3" (76 mm)	.180" (4.57 mm)	502111	502211
	14.1" (358 mm)	50 lb. (22.7 kg.)	4" (102 mm)	.180" (4.57 mm)	502112	502212

## Heavy Duty Cable Ties

	Length	Tensile Strength	Maximum Bundle Dia.	Width	Natural	UV Black
3	8.0" (203 mm)	120 lb. (54.4 kg.)	2" (51 mm)	.300" (7.62 mm)	502121	502221
	14.25" (362 mm)	120 lb. (54.4 kg.)	4" (102 mm)	.300" (7.62 mm)	502122	502222
	18.0" (457 mm)	120 lb. (54.4 kg.)	4-7/8" (124 mm)	.302" (7.67 mm)	502123	502223
	28.0" (711 mm)	120 lb. (54.4 kg.)	8" (203 mm)	.295" (7.52 mm)	502124	502224

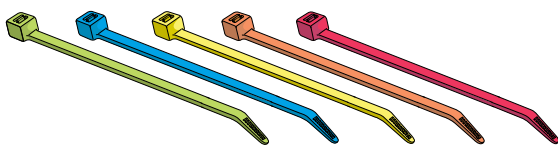
## I.D. Cable Ties

	Length	Tensile Strength	Maximum Bundle Dia.	Width	Natural
4	7" (178 mm)	50 lb. (22.7 kg.)	1-3/4" (44 mm)	.181" (4.59 mm)	502113

## Extra Heavy Duty Cable Ties

	Length	Tensile Strength	Maximum Bundle Dia.	Width	Natural	UV Black
5	24.0" (610 mm)	175 lb. (79.3 kg.)	7.2" (180 mm)	.340" (8.63 mm)	502131	502231
	36.0" (914 mm)	175 lb. (79.3 kg.)	10.7" (272 mm)	.340" (8.63 mm)	502132	502232
	41.0" (1041 mm)	175 lb. (79.3 kg.)	12" (305 mm)	.340" (8.63 mm)	502133	502233
	48.0" (1219 mm)	175 lb. (79.3 kg.)	15" (389 mm)	.340" (8.63 mm)	502134	502234

## Fluorescent Cable Ties



Color	Length	Tensile Strength	Maximum Bundle Dia.	Width	Part No.
Blue	8.5" (216 mm)	40 lb. (18.2 kg.)	2" (51 mm)	.140" (3.55 mm)	502205
Green	8.5" (216 mm)	40 lb. (18.2 kg.)	2" (51 mm)	.140" (3.55 mm)	502206
Orange	8.5" (216 mm)	40 lb. (18.2 kg.)	2" (51 mm)	.140" (3.55 mm)	502207
Pink	8.5" (216 mm)	40 lb. (18.2 kg.)	2" (51 mm)	.140" (3.55 mm)	502208
Yellow	8.5" (216 mm)	40 lb. (18.2 kg.)	2" (51 mm)	.140" (3.55 mm)	502209

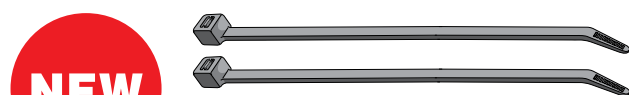
## Acid-Resistant Cable Ties

- Designed for battery applications where ties might come in contact with battery acid or fumes (sulfuric acid)
- Acid-resistant polypropylene won't become brittle
- Black cable ties are UV-stabilized for long life



Length	Tensile Strength	Maximum Bundle Dia.	Width	Natural	UV Black
7.5" (191 mm)	50 lb. (22.7 kg.)	2" (51 mm)	.190" (4.83 mm)	502160	502260
14" (356 mm)	30 lb. (13.6 kg.)	3-1/2" (89 mm)	.180" (4.57 mm)	-	502261

## Cold Weather Cable Ties



**NEW**

Description	Quantity	UV Black
7.56" length - 50 lb.	100	502280
11.25" length - 50 lb.	100	502281
14.25" length - 50 lb.	100	502282
15.09" length - 120 lb.	100	502283

- Flexibility and strength in cold weather environments
- Can be used in sub zero temperatures
- Application performance -20°C / -4°F
- Material rated to withstand -40°F (-40°C) per ISO 180

**CALL US IF YOU DON'T SEE WHAT YOU'RE LOOKING FOR**





## Cable Tie Tools

- Compact tensioning tools enable easy cinching and cutting
- For ties up to 175 lbs.



502903



502900



502902



502901



502904

Description	Part No.
Cable tie tool – plastic 18 - 50 lbs.	502903
Light duty cable tie tool – 18 - 50 lbs.	502900
Heavy duty cable tie tool – 18 - 50 lbs.	502901
Heavy duty cable tie tool – 120 - 175 lbs.	502902
HD cable tie cutter and stripping tool	502904

## Nylon Cable Clamps

- Nylon cable clamps offered in 3/16" to 1" diameter wire cable capacity
- Flexible design conforms to cable contour
- Mounting holes accept #10 size hardware
- Non-conductive, non-corrosive, resists fuel and chemicals



Description	Diameter	Black		Natural	
		Width 3/8"	Width 1/2"	Width 3/8"	Width 1/2"
Nylon cable clamp	3/16"	504611	–	504621	–
Nylon cable clamp	1/4"	504612	–	504622	–
Nylon cable clamp	5/16"	504613	–	504623	–
Nylon cable clamp	3/8"	504614	–	504624	–
Nylon cable clamp	1/2"	504615	–	504625	–
Nylon cable clamp	5/8"	–	504631	–	504641
Nylon cable clamp	3/4"	–	504632	–	504642
Nylon cable clamp	1"	–	504633	–	504643

## EPDM Steel Covered Clamps

- Flexible EPDM cushion holds firmly and protects from shock
- Zinc-electroplated for extra corrosion resistance
- Sturdy design provides extra holding power
- 3/8" mounting hole for 1/2" width
- 1/2" mounting hole for 5/8" width

Description	Diameter	Width 1/2"	Width 5/8"
EPDM clamp	1/4"	504401	504501
EPDM clamp	3/8"	504402	504502
EPDM clamp	1/2"	504403	504503
EPDM clamp	5/8"	504404	504504
EPDM clamp	3/4"	504405	504505
EPDM clamp	7/8"	504406	504506
EPDM clamp	1"	504407	504507
EPDM clamp	1-1/8"	504408	504508
EPDM clamp	1-1/4"	504409	504509
EPDM clamp	2"	–	504511

## EPDM Stainless Steel Covered Clamps

- 1/4" to 1-1/2" bundle sizes
- Flexible EPDM cushion holds firmly and protects from shock
- Stainless steel won't rust
- 1/4" mounting hole

Description	Diameter	Width 1/2"
EPDM stainless steel clamp	1/4"	504421
EPDM stainless steel clamp	3/8"	504422
EPDM stainless steel clamp	1/2"	504423
EPDM stainless steel clamp	5/8"	504424
EPDM stainless steel clamp	3/4"	504425
EPDM stainless steel clamp	1"	504427
EPDM stainless steel clamp	1-1/4"	504429
EPDM stainless steel clamp	1-1/2"	504431

## Rubber Grommets

- Allows wire to pass through drill holes without damage to insulation
- Offered in choice of four O.D. x I.D. sizes
- Slotted sides enable snap in installations



Description	Part No.
Rubber grommet, 5/16" O.D. x 3/16" I.D.	120123
Rubber grommet, 3/8" O.D. x 1/4" I.D.	120124
Rubber grommet, 1/2" O.D. x 3/8" I.D.	120125
Rubber grommet, 1/4" O.D. x 1/8" I.D.	120126

## Mounting Pads – Nylon

- Flush-mount self-adhesive nylon pads for use with 18-50 lb cable ties
- Countersunk for #6 screw mount
- Ties can be inserted from any of four sides
- Low profile design



Length	Color	Part No.
3/4" x 3/4"	UV Black	502601
3/4" x 3/4"	Natural	502621
1" x 1"	UV Black	502602
1" x 1"	Natural	502622

## PVC Electrical and Silicone Tape

### PVC

- Black PVC
- UL and CSA listed
- Flame-retardant and cold-resistant

### Silicone

- Unlimited uses, wire harnesses, terminal ends, emergency repairs
- Black silicone tape, UV/chemical resistant
- Won't melt +500°F (+260°C)
- Tensile strength 700 PSI, insulates to 8000 volts
- Self-bonding, permanent
- Meets specifications for UL150

Roll Length	Color	Part No.
66 Feet	Black	507101

Roll Length	Color	Part No.
10 Feet	Black	507110





# Heat-Shrink Tube

## Protects against corrosion

Heat-shrink tube protects battery cables and connectors from corrosive acid fumes near batteries. It also protects against oil, fuel, water, salt, grease and other chemicals.

## Identifies positive and negative polarity

Use red heat-shrink tube on positive cables, black on negative cables. Color-coded battery cables are easier to route and service.

## Acts as strain relief and prevents abrasion

Heat-shrink tube acts as a strain relief between the cable and connector. It can also be used where abrasion is a potential cause of failure. Long heavy battery cables can fail because of fatigue caused by vibration.

	MagnaTube™	SpliceTube™	FlexTube™	PrimaryTube™
Material	Polyolefin	Polyolefin	Polyolefin	Polyolefin
Shrink Ratio	3:1	4:1	3:1	2:1
Wall Thickness After Shrinking	1/8"	1/8"	1/16"	1/32"
Water Proof	Yes	Yes	Yes	No
Colors	red & black	Clear & black	Red, black & clear	7 colors available
Adhesive Sealant	Yes	Yes	Yes	No
UL Listed	Yes #486D	No	No	Yes #224
Typical Use	Battery connectors – heavy duty	Battery connectors & primary wire – medium duty	Battery connectors & primary wire – medium duty	Primary wire
Operating Temperature	-55°C to +110°C -67°F to +230°F	-55°C to +125°C -67°F to +255°F	-55°C to +110°C -67°F to +230°F	-55°C to +135°C -67°F to +275°F

Expanded and shrunk diameters may vary ± 15%



## MagnaTube™ 3:1 ratio, heavy-duty, adhesive sealant, final wall thickness 1/8"

- Premium quality for heavy duty applications
- Conforms to DOD Mil-DTL-23053/15A Class 1 and 2 specifications
- Meets UL – 486D specification

Expanded Diameter	Shrunk Diameter	Use With	Black	Red
3/8"	1/8"	8 - 6 ga.	5611B	5612R
1/2"	3/16"	6 - 2 ga.	5651B	5651R
3/4"	1/4"	4 - 2/0 ga.	5613B	5614R
1-1/8"	3/8"	1/0 - 250 MCM	5615B	5616R
1-1/2"	1/2"	4/0 - 250 MCM	5617B	5618R
2"	5/8"	250 - 750 MCM	5619B	5619R

Sizes 1-1/2" & 2" are flame retardant

## FlexTube™ 3:1 ratio, adhesive sealant, final wall thickness 1/16"

- FlexTube diameters fit wide range of sizes, from 24 gauge primary wire to heavy 4/0 cable
- Remains flexible after shrink
- Clear tube permits visual inspection for easy maintenance and trouble shooting

Expanded Diameter	Shrunk Diameter	Use With	Black	Red	Clear
1/8"	3/64"	24 - 18 ga.	5657B	5657R	5657C
3/16"	1/16"	20 - 12 ga.	5658B	5658R	5658C
1/4"	3/32"	18 - 10 ga.	5659B	5659R	5659C
3/8"	1/8"	8 - 6 ga.	5660B	5660R	5660C
1/2"	3/16"	6 - 2 ga.	5661B	5661R	5661C
3/4"	1/4"	4 - 2/0 ga.	5662B	5662R	5662C
1"	3/8"	2 - 4/0 ga.	5663B	5663R	5663C
1-1/4"	7/16"	4/0-250 MCM	5672B	5672R	-

## SpliceTube™ 4:1 ratio, adhesive sealant, final wall thickness 1/8"

- Great for multi-wire bundles
- Greater resistance to oil-based fluids

Expanded Diameter	Shrunk Diameter	Use With	Black	Clear
1/4"	1/16"	24 - 10 ga.	506701	506711
5/16"	5/64"	18 - 8 ga.	506702	506712
1/2"	3/32"	14 - 2 ga.	506703	506713
3/4"	9/64"	1/0 - 2/0 ga.	506704	506714

## PrimaryTube™ 2:1 ratio, final wall thickness 1/32"

- Economical and ideal for general purpose applications
- Conforms to DOD Mil-I-23053/5 Class 1 and 2, also meets UL-224 125°C specification
- Colors available upon request – minimum quantities may apply
- Imprinting available

Expanded Diameter	Shrunk Diameter	Use With	Black	Red
3/32"	3/64"	24 - 16 ga.	5664B	5664R
1/8"	1/16"	18 - 14 ga.	5665B	5665R
3/16"	3/32"	14 - 10 ga.	5666B	5666R
1/4"	1/8"	12 - 8 ga.	5667B	5667R
3/8"	3/16"	10 - 6 ga.	5668B	5668R
1/2"	1/4"	8 - 2 ga.	5669B	5669R
3/4"	3/8"	1 - 2/0 ga.	5670B	5670R
1"	1/2"	1/0 - 4/0 ga.	5671B	5671R
1-1/2"	3/4"	4/0-250 MCM	5673B	5673R

CALL FOR INFORMATION ON CUSTOM CUT LENGTHS AND IMPRINTING



CALL US - COLORS AVAILABLE UPON REQUEST





# Heat-Shrink Tube Kits

- Dual wall inner surface lined with adhesive sealant which melts when heated: permanently seals connection as tube cools and shrinks
- SpliceTube shrinks 4:1 when heated
- Has the most sealant of any heat-shrink tube offered
- Economical single wall heat-shrink tube ideal for general purpose applications

Description	Part No.
Black dual wall Flextube, 50 pcs./6" length	506390
Rd./blk. dual wall MagnaTube, 50 pcs./6" length	506391
Black PrimaryTube, 50 pieces/6" length	506590
6 colors single wall, 100 pieces/6" length red, black, blue, yellow, white, green	506591
Black and clear SpliceTube, 50 pieces/6" length	506790



## Split Loom



- Shields wire, cable and hose from heat, shorts and corrosion
- Black nylon, 6" construction meets or exceeds SAE standards
- Split enables easy installations

### Nylon Split Loom -40°F to +300°F (-40°C to +149°C)

Inner Diameter Size	Part No.
1/4"	505101
3/8"	505102
1/2"	505103
5/8"	505104
3/4"	505105
1"	505106
1-1/4"	505107
2"	505110

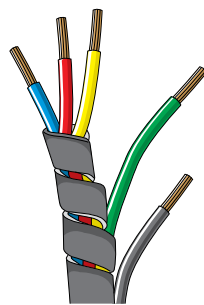
- Convuluted design stays flexible at all temperatures for easy routing
- Flame retardant, polypropylene, split loom also available; meets UL-94V2 rating

### Polyethylene Split Loom -40°F to +200°F (-40°C to +93°C)

Inner Diameter Size	Part No.
1/4"	505201
3/8"	505202
1/2"	505203
5/8"	505207
3/4"	505204
1"	505205
1-1/4"	505206
1-1/2"	505208
2"	505210

## Spiral Wrap

- Spiral protective sheathing wraps on like tape
- Temperature range -40°F to +200°F (-40°C to +93°C)
- Allows flexible routing and break outs
- Prevents kinking and curling of wires
- Insulates cables, absorbs vibration and protects wires

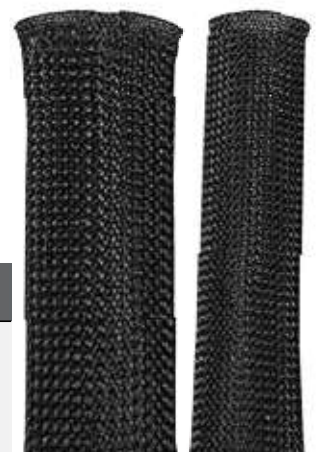


O. D. Size	Black	Natural
1/8"	503151	503251
1/4"	503152	503252
3/8"	503153	503253
1/2"	503154	503254
3/4"	503155	503255
1"	503156	503256

## Expandable Sleeving

- Fray-resistant, cuts with scissors
- High abrasion-resistant polyethylene
- Increased braid density for better coverage
- Polyethylene
- Melt temperature +446° F (+230° C)

Nominal Size	Expansion Range		Part No.
	Minimum	Maximum	
1/4"	5/32"	7/16"	505301
3/8"	3/16"	5/8"	505302
1/2"	1/4"	3/4"	505303
3/4"	5/8"	1"	505304
1-1/4"	1"	1-1/2"	505306





# Terminal Protectors

- Protects battery terminals from shorts
- Reduces the risk of battery explosion caused by sparks
- High temperature PVC construction rated at +190°F (+88°C)
- Color-coded for easy polarity identification
- Conforms to SAE J1128 dielectric specifications – meets USCG requirements



## Straight Clamps



Fits Gauge	Black	Red
6	5721B	5721R
4	5722B	5722R
1 & 2	5723B	5723R
1/0 & 2/0	5724B	5724R
3/0 & 4/0	5773B	5773R

## Medium Duty Starter



Fits Gauge	Black	Red
4 & 6	5719B	5719R

## Straight Clamps – Snap Fit



Fits Gauge	Black	Red
6 & 4	5704B	5704R
1 & 2	5702B	5702R

## Heavy Duty Starter



Fits Gauge	Inside Dimensions		Black	Red
	A	B		
4	11/31"	1-7/32"	5720B	5720R
1 & 2	1/2"	1-7/32"	5734B	5734R
1/0 & 2/0	19/32"	1-9/16"	5737B	5737R
3/0	5/8"	1-9/16"	5775B	5775R

## Snap-On Insulator



Description	Part No.
10-8 ga. snap-on red	5738R
10-8 ga. snap-on blk.	5738B

## Straight or Angled Lug



Fits Gauge	Black	Red
4	5718B	5718R

## Automotive Lug



Fits Gauge	Black	Red
1 & 2	5735B	5735R
1/0 & 2/0	5736B	5736R

## Elbow Terminals



Fits Gauge	Right		Left	
	Black	Red	Black	Red
1 & 2	5729B	5729R	5727B	5727R
1/0 - 3/0	5730B	5730R	5728B	5728R
4/0	5779B	5779R	5778B	5778R



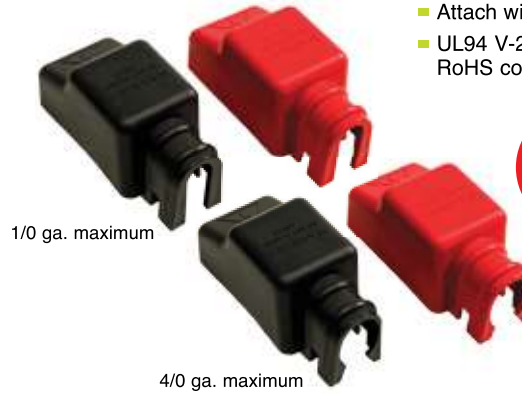
## Garden Tractor and L Terminal



Fits Gauge	Elbow Style	Black	Red
8, 6, 4	Right elbow	5709B	5709R
8, 6, 4	Left elbow	5710B	5710R

## Dual-Post Insulator

- Attach with cable ties
- UL94 V-2 rated and RoHS compliant



**NEW**

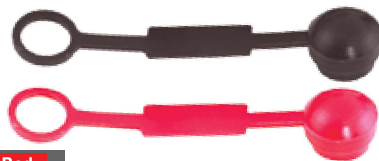
Fits Gauge	Black	Red
1/0 gauge maximum	5712B	5712R
4/0 gauge maximum	5713B	5713R

## Flag Clamps



Fits Gauge	Black	Red
1 & 2	5725B	5725R
1/0 & 2/0	5726B	5726R
2/0 & 3/0	5774B	5774R
4/0	5777B	5777R

## Side Terminal Cover



Fits Gauge	Black	Red
8 - 1	5711B	5711R

## Marine Terminal – Fixed



Fits Gauge	Black	Red
1 & 2	5732B	5732R
1/0 & 2/0	5733B	5733R

## Marine Terminal – Swivel



Fits Gauge	Black	Red
Various gauges, single or multiple cables.	5705B	5705R

## Military Style

- Fits terminals on page 27



**NEW**

Black	Red
5707B	5707R

## Tab Insulator

Fits Ga.	Terminal O.D.	Black	Red
8 - 2	.73"	5741B	5741R
8 - 2	.87"	5743B	5743R
2 - 2/0	1.03"	5745B	5745R
2 - 2/0	1.20"	5747B	5747R
3/0 - 4/0	1.37"	5749B	5749R



## Tab Insulator Blue

- UL94 V-2 rated and RoHS compliant

**NEW**



Fits Gauge	Terminal O.D.	Part No.
2 ga.- 2/0 ga.	1.03"	5745BLU
2 ga.- 2/0 ga.	1.20"	5747BLU
3/0 ga.- 4/0 ga.	1.37"	5749BLU



# OEM Style Caps

## Lead Free Terminal Protector



Fits Gauge	Black	Red
6 - 8	501101	501102
4 - 1	501103	501104

## Top Post Rigid Battery Cap



Black	Red
501010	501011

## Side Post Rigid Battery Cap



Black	Red
501020	501021

## Lawn and Garden Post Cap



Black	Red
501030	501031

## Heavy Duty Type-T and Group 31-T



Black	Red
501040	501041

## Nylon Marine Cap



5/16"	3/8"
Black	Red
501060	501061



**NEW**

## Connection Point Insulator

Red
509688

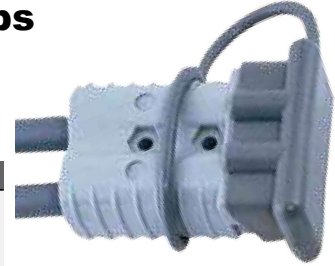
# Safety Boots

- The first step to keeping the terminals clean when equipment is disconnected
- Safety boots are a Quick Cable innovation and unique product
- Boots can be customized to fit exactly by cutting the opening to fit the cables being used
- Protect connectors from impact damage, provide strain relief for the cables, help prevent accidental arcing, seal out acid, dirt and moisture, and fit all major brands of connectors

**CALL US - PRIVATE BRANDING IS AVAILABLE**



## Protective Caps



Amps	Part No.
50	126401
175	126402
350	126403

## Quick® Safety Boots



Amps	Gauge Range	Part No.	Connector Type
50	12 - 6	126411	SB®
175	4 - 1/0	126412	
350	2/0 - 4/0	126413	
175	4 - 1/0	126416	SBX®
350	2/0 - 4/0	126417	

## Quick® Protective Kit (Boot & Cap)



Amps	Gauge Range	Part No.
50	12 - 6	126421
175	4 - 1/0	126422
350	2/0 - 4/0	126423



# Battery Vent Caps

## Bayonet Vent Cap

- Replaces a standard cap
- Installs with 1/4 turn
- Comes in four colors: yellow, red, white and blue

Description	Part No.
Bayonet style vent cap – yellow	215900
Bayonet style vent cap – red	215907
Bayonet style vent cap – white	215908
Bayonet style vent cap – blue	215909



215900

## Econ-O-Flip Vent Cap

- No need to remove vent cap – flip and fill
- Installs with 1/4 turn
- Snap lock lid
- Design includes a flame- and spark-retardant barrier that allows gases to pass out of the battery

Description	Part No.
Econ-O-Flip style vent cap	215901



## Watermiser Vent Cap

- No need to remove vent cap – flip and fill
- Installs with 1/4 turn
- Special medium in the cap collects electrolytes during charging and returns them to the battery
- Snap lock lid

Description	Part No.
Watermiser style vent cap	215902



## Low Profile Vent Cap

- 1/2" high
- Installs with 1/4 turn
- Has acid splash baffle
- Reduces vapor loss

Description	Part No.
Low profile style vent cap	215903



## High Profile Vent Cap

- 1" high
- Installs with 1/4 turn
- Has acid splash baffle
- Reduces vapor loss

Description	Part No.
High profile style vent cap	215904



## Water Me Sensor – Vent Cap Style

- Monitors for low water level
- Standard vent cap installation
- Flashing green light indicates proper water level
- No light indicates water needs to be added

Description	Part No.
Water me sensor – vent cap style	510331



## Water Me Sensor – Probe Style

- Monitors for low water level
- Easy installation
- Installs in any cell
- Flashing green light indicates proper water level

Description	Part No.
Water me sensor – probe style	510332



## Battery Cap Tool

- Makes it easy to remove and install bayonet style caps
- Ideal for industrial maintenance, golf carts, shops, etc.

Description	Part No.
Battery cap tool	215920



See the videos that feature terminal protectors



# Leadheads for Every Application



## 1 Standard

- Standard leadheads used throughout the industry
- Available in straight, offset and 2 or 3 holes
- Cable gauge from 2 to 4/0, depending on use
- Large bore, standard on industrial batteries, and small bore, used for deep cycle batteries

## 2 Universal

- A straight-style leadhead, specially designed to be burned on to intercell connectors
- Reduce inventory of cables but maintain high levels of coverage
- Available in 60" and 120" pre-molded lengths

## 3 Cone and Thimble

- Two versions – maintenance-free (new and patented) and standard
- Make or repair leadheads without the use of a torch, ideal in flame-free environments

## 4 Fast Charge Leadheads

- Engineered for fast charge and other high current applications
- Heavier, thicker lead pads
- One offset hole or dual path
- Available in 60" and 120" pre-molded lengths

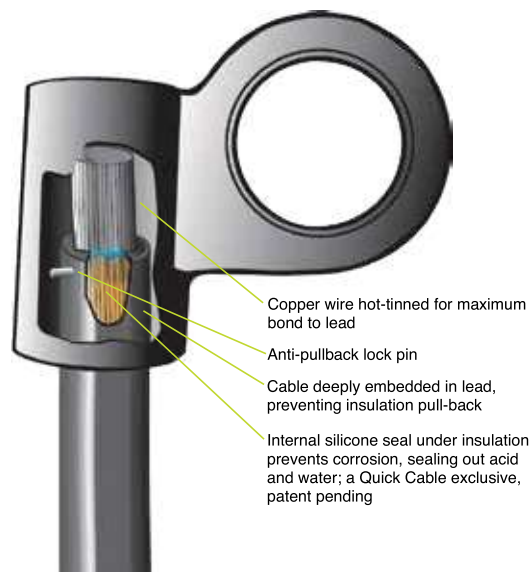
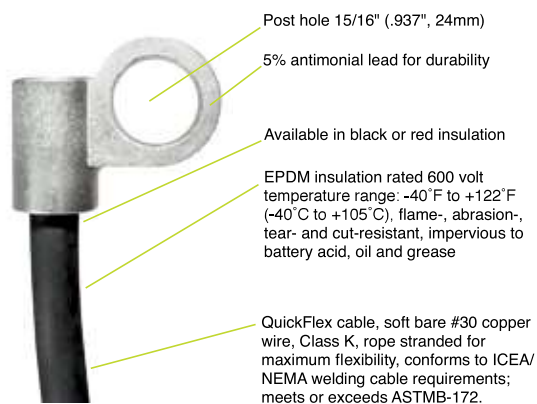
## Custom Leadhead Assemblies

- Custom leadhead and cable assemblies made to your specifications
- All styles, lengths, gauges, AWG or metric, etc.
- ISO registered manufacturing facility
- Fast quotes, fast and dependable service



## Typical Construction Methods

- Specific construction will vary between different types of leadheads and cable assemblies
- Engineering and technical assistance always available

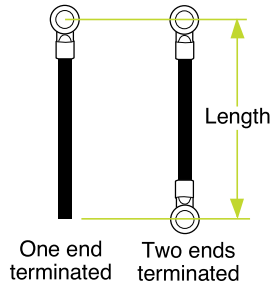




# Leadheads – Standard Bore



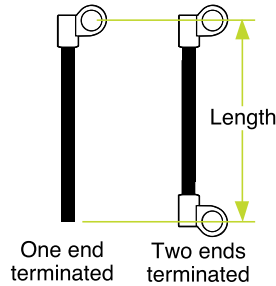
## Straight



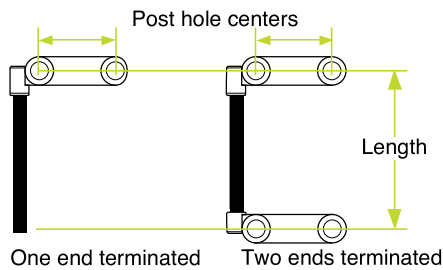
Cable Gauge	Length		Number of Ends Terminated	Part No.	
	Inches	Meters		Black	Red
2	60"	1.5	One	214137	214136
	120"	3.1	Two	214229	214230
1	60"	1.5	One	214223	214256
	120"	3.1	Two	214201	214234
1/0	60"	1.5	One	214331	214376
	120"	3.1	Two	214301	214346
2/0	60"	1.5	One	214481	214526
	120"	3.1	Two	214451	214496
3/0	60"	1.5	One	214631	214676
	120"	3.1	Two	214601	214646
4/0	60"	1.5	One	214780	214825
	120"	3.1	Two	214750	214795

- 15/16" post hole (.937", 24 mm)
- Full construction details shown on previous page
- Fine-stranded copper conductor, tin-plated, for maximum conductivity, flexibility and corrosion resistance
- Pre-made lengths listed here
- Color-coded for easy polarity identification
- Custom cables, any length, gauge, etc., can be made to your specifications

## Offset – One Post Hole

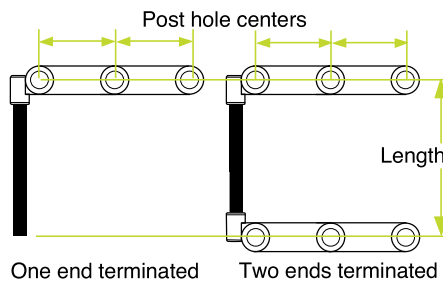


Cable Gauge	Length		Number of Ends Terminated	Part No.	
	Inches	Meters		Black	Red
2	60"	1.5	One	214105	214106
	120"	3.1	Two	214108	214103
1	60"	1.5	One	214224	214257
	120"	3.1	Two	214202	214235
1/0	60"	1.5	One	214332	214377
	120"	3.1	Two	214302	214347
2/0	60"	1.5	One	214482	214527
	120"	3.1	Two	214452	214497
3/0	60"	1.5	One	214632	214677
	120"	3.1	Two	214602	214647
4/0	60"	1.5	One	214781	214826
	120"	3.1	Two	214751	214796



## Offset – Two Post Holes

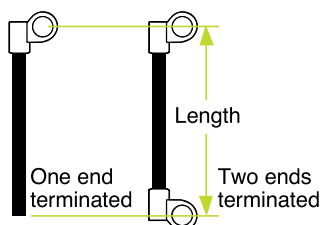
Cable Gauge	Length		Number of Ends Terminated	3.00" Hole Centers		3.75" Hole Centers	
	Inches	Meters		Black	Red	Black	Red
1/0	60"	1.5	One	214333	214378	214334	214379
	120"	3.1	Two	214303	214348	214304	214349
2/0	60"	1.5	One	214483	214528	214484	214529
	120"	3.1	Two	214453	214498	214454	214499
3/0	60"	1.5	One	214633	214678	214634	214679
	120"	3.1	Two	214603	214648	214604	214649
4/0	60"	1.5	One	214782	214827	214783	214828
	120"	3.1	Two	214752	214797	214753	214798



## Offset – Three Post Holes

Cable Gauge	Length		Number of Ends Terminated	3.00" Hole Centers		3.75" Hole Centers	
	Inches	Meters		Black	Red	Black	Red
1/0	60"	1.5	One	214335	214380	214336	214381
	120"	3.1	Two	214305	214350	214306	214351
2/0	60"	1.5	One	214485	214530	214486	214531
	120"	3.1	Two	214455	214500	214456	214501
3/0	60"	1.5	One	214635	214680	214636	214681
	120"	3.1	Two	214605	214650	214606	214651
4/0	60"	1.5	One	214784	214829	214785	214830
	120"	3.1	Two	214754	214799	214755	214800

## Small Bore



Cable Gauge	Length		Number of Ends Terminated	Part No.	
	Inches	Meters		Black	Red
2	60"	1.5	One	214124	214157
	120"	3.1	Two	214102	214135

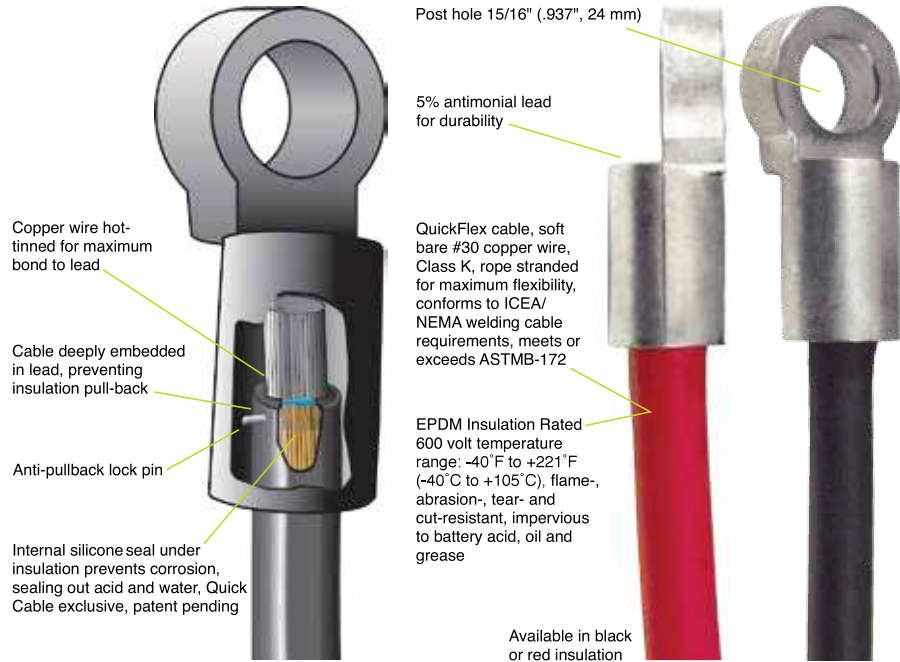
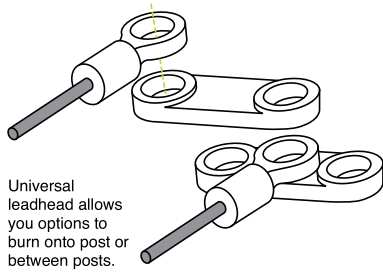
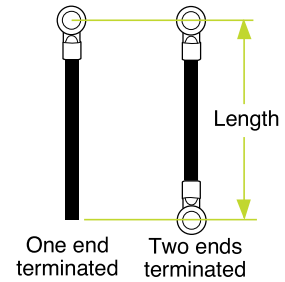
- 3/4" post hole (.75", 19 mm)
- Designed for SAE posts on deep-cycle batteries
- Silicone seal keeps moisture and acid out, extending cable life
- Fine-stranded copper conductor, tin-plated, for maximum conductivity, flexibility and corrosion resistance



# Leadheads – Universal

- A straight-style leadhead, specially designed to be burned onto intercell connectors
- Reduce inventory of cables but maintain high levels of coverage
- Available in 60" and 120" pre-molded lengths
- Use with intercells or other leadheads
- Fine-stranded copper conductor, tin-plated, for maximum conductivity, flexibility and corrosion resistance
- Red or black insulation
- Allows you to locate negative and positive cables more conveniently for applications
- Use our leadhead post mold to make your power take-offs when burning on universal leadheads

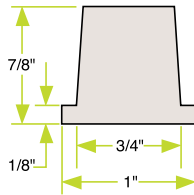
Cable Gauge	Length		Number of Ends Terminated	Part No.	
	Inches	Meters		Black	Red
1/0	60"	1.5	One	213451	213450
	120"	3.1	Two	213551	213550
2/0	60"	1.5	One	213453	213452
	120"	3.1	Two	213553	213552
3/0	60"	1.5	One	213455	213454
	120"	3.1	Two	213555	213554
4/0	60"	1.5	One	213457	213456
	120"	3.1	Two	213557	213556



Available in black or red insulation

## Post Mold

- Create a post on batteries or intercells
- Post mold is tall enough that when a leadhead is attached, the post will burn down and fill leadhead cavity, creating tight seal
- Enables you to add a lead-head where needed



Description	Part No.
Leadhead post mold	213900



## Leadhead Drill

- Three flats on shank prevent spinning in chuck
- Extra tall flutes improve drilling depth in thick leadheads, wide flutes prevent chip pile-up
- For Leadheads, Fast Charge Leadheads and Intercells
- Extra tall flutes allow drilling depth of up to 1" post
- 1" OD leaves a .70" post
- Tool length 5"
- Center pin to guide drill straight
- Can be resharpened
- Use centerless drill for deep bore
- Use lubricating oil #510470



Description	Part No.
Leadhead drill - 2 flutes	9942
Centerless drill	9940
Lubricating oil	510470

## Carbon Arcing Cable Assembly

- Use the battery's power source to weld on leadheads and intercells
- Non-flame application
- 2 gauge, 68" long flexible welding cable
- Heavy duty clamps

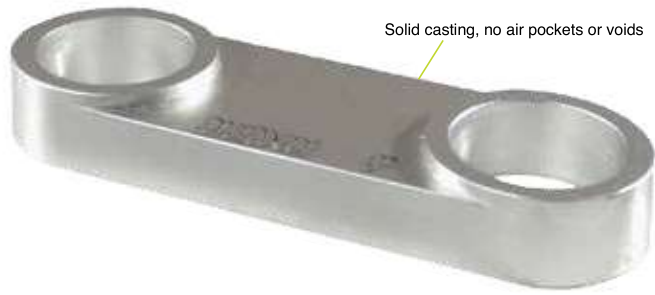


Description	Part No.
Welding cable assembly	213905





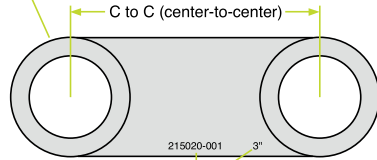
# Intercell Connectors



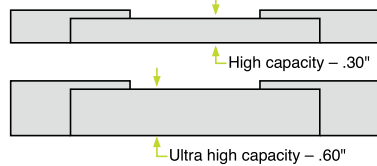
- Safe-burning, high-conductivity lead QuickLink® intercell connectors
- Available in two thicknesses: High Capacity Intercells, same thickness as standard, and Ultra Capacity Intercells, which are double the thickness of our High Capacity
- Easier to identify – part number and center-to-center size molded into each intercell

- Branded for quality assurance
- 3% antimonial lead, free of voids and porosity, greater electrical conductivity
- Ultra Capacity Intercells have thicker strap and burn rings ideal for “fast charge” batteries
- Shrouds fit easily

Same width and length as standard industry intercells



Easy-to-identify part number and center-to-center size molded on



QuickLink® High Capacity	
C-to-C	Part No.
3"	215020
3-1/8"	215021
3-1/2"	215023
3-3/4"	215025
5"	215040
5-3/4"	215045
6"	215048

QuickLink® Ultra	
C-to-C	Part No.
3"	215120
3-1/8"	215121

## Intercell Shroud



2-Hole pictured  
3-Hole and  
4-Hole available

For use with  
universal  
leadhead

Color	Fits Intercell Size	I.D.	Part No.
Black	3" to 3-1/8" C-C	4.59"	215819B
Black	3-1/2" C-C	5.13"	215820B
Black	3-3/4" C-C	5.19"	215823B
Black	5" C-C	6.56"	215824B
Black	10-1/2" to 10-3/4" C-C	12.25"	215821B
Black	12-1/2" to 12-3/4" C-C	14.19"	215822B

Color	Fits Intercell Size	I.D.	Part No.
Blue	3" to 3-1/8" C-C	4.59"	215825
Blue	3-1/2" to 3-3/4" C-C	5.26"	215826

## Lead Stick Burn Bar

- Made of 3% antimonial lead
- Clean melting alloy, free of foreign material, voids and porosity
- Sticks are 12" long (30.5cm.) and weight 1 pound (.45 kg.)



Description	Part No.
12" - 1 lb. lead stick	2599

## Small Bore "L" Terminal

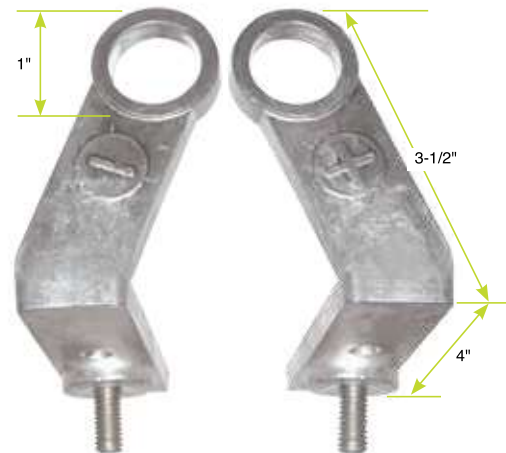
- 3/4" post hole (.75", 19mm)
- Converts SAE post to "L" terminal
- Used to adapt batteries to use in floor scrubbers and golf carts

Description	Part No.
L term., 1/4" & 5/16" (6 & 8 mm)	214960
L term., 3/8" (10 mm)	214961



## 8D Bus Bar Terminals

- 3/8" positive and 3/8" negative
- used to convert top post 8D batteries to side terminal for marine and heavy truck use
- Die cast lead with steel insert; packaged in bulk



Description	Part No.
Positive bus bar terminal	6994
Negative bus bar terminal	6995



# Cone and Thimble Leadheads

## 1 Maintenance-Free Cone

- 5% antimonial lead for durability with copper reinforcing sleeve
- Post hole 15/16" (.937", 24mm)
- Fits all major brands of thimbles
- Patent pending
- Available in 1, 2 and 3 hole designs



(Cutaway)  
Eliminates the need for periodic tightening of the thimble  
Copper insert sleeve is tin plated and molded into lead cone

## 2 Standard Lead Cone

- Original design
- Available in 1, 2 and 3 hole designs



**CALL US - WE OFFER IN MULTIPLE POST HOLE CONFIGURATIONS**



## 1 Fusion® Solder Thimble

- Same as thimble below, 100% copper alloy tin-plated for corrosion resistance, only with preloaded flux and solder
- Perfect Solder connection every time, fast and convenient
- Available in 2 gauge to 4/0, fits all brands of cones
- Patented

Gauge printed on barrel  
Barrel preloaded with solder and flux  
Thimble ready to use "Just add Heat"



## 2 Crimp Thimble

- Original design improved
- Tin plated
- Crimp with HexCrimp® tool or solderable
- Fasteners sold separately

Color-coded to match cable gauge  
Barrel accepts two crimps  
Crimpable with HexCrimp® tool



## Cones Fits All Gauge Sizes



Standard lead cone - 1 hole



2 hole cone



3 hole cone

### Standard Cones

Style	Center to Center	Part No.
1 hole	-	214921
2 hole	3"	214922
2 hole	3-3/4"	214923
3 hole	3-3/4"	214924

### Maintenance-Free Cones

Style	Center to Center	Part No.
1 hole	-	214931
2 hole	3"	214932
2 hole	3-3/4"	214933
3 hole	3-3/4"	214934

## Thimbles



Crimp/solder thimble Fusion solder thimble

Gauge	Crimp/Solder	Fusion
2 ga.	214901	214902
1 ga.	214903	214904
1/0 ga.	214905	214906
2/0 ga.	214907	214908
3/0 ga.	214909	214910
4/0 ga.	214911	214912

## Cone/Thimble Fasteners



106101 106102 106103

Description	Part No.
Stainless steel bolt	106101
Stainless steel flat washer	106102
Stainless steel lock washer	106103
Fastener kit	106104

## Cone/Thimble Kits

- Kit includes cone, thimble and hardware

Gauge	Description	Part No.
1/0 ga.	Crimp	214925
1/0 ga.	Fusion	214926
2/0 ga.	Crimp	214927
2/0 ga.	Fusion	214928

Gauge	Color	Part No.
2 gauge	Red	214941
2 gauge	Black	214942
1 gauge	Red	214943
1 gauge	Black	214944
1/0 gauge	Red	214945
1/0 gauge	Black	214946
2/0 gauge	Red	214947
2/0 gauge	Black	214948
3/0 gauge	Red	214949
3/0 gauge	Black	214950
4/0 gauge	Red	214951
4/0 gauge	Black	214952

## Pre-Made Cables



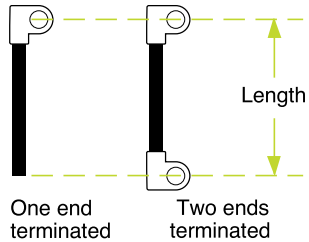
- 10' cable with thimble at each end
- Red cable for positive
- Black cable for negative
- Fine-stranded copper conductor for maximum conductivity and flexibility



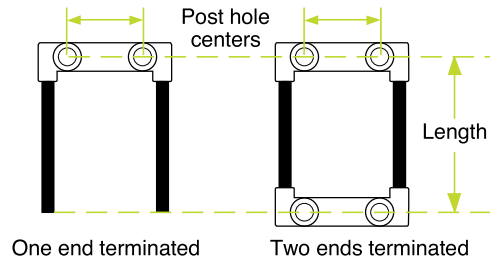


# Fast Charge Leadheads

- Leadheads specifically engineered for fast charge or other high current applications
- Stock leadheads in 60" or 120" lengths
- Custom leadheads made to your requirements
- Fast quotes and delivery
- Fine-stranded copper conductor, tin plated, for maximum conductivity, flexibility and corrosion resistance
- Red or black insulation
- One hole offset leadhead
- Dual path leadhead – 3" and 3.75" centers
- Internal silicone seal under insulation prevents corrosion and acid, a Quick Cable exclusive (patent pending)



Cable Gauge	Length		Number of Ends Terminated	Part No.	
	Inches	Meters		Black	Red
2/0	60"	1.5	One	213053	213052
	120"	3.1	Two	213153	213152
3/0	60"	1.5	One	213055	213054
	120"	3.1	Two	213155	213154
4/0	60"	1.5	One	213057	213056
	120"	3.1	Two	213157	213156



Cable Gauge	Length		Number of Ends Terminated	3.00" Hole Centers		3.75" Hole Centers	
	Inches	Meters		Black	Red	Black	Red
2/0	60"	1.5	One	213021	213020	213025	213024
	120"	3.1	Two	213121	213120	213125	213124
3/0	60"	1.5	One	213031	213030	213035	213034
	120"	3.1	Two	213131	213130	213135	213134
4/0	60"	1.5	One	213041	213040	213045	213044
	120"	3.1	Two	213141	213140	213145	213144

## Leadhead Shrouds

- Protects system from electrical shorts between battery cells
- Reduces the risk of battery explosion caused by sparks
- High-temperature MDPE construction
- Color-coded for easy polarity identification
- Meets OSHA and USCG requirements

### Offset



Color	Part No.
Black/right	215815B
Red/right	215816R
Black/left	215817B
Red/left	215818R

### Straight



Color	Part No.
Black	215846B
Red	215847R

### Universal



Color	Part No.
Black	215840B

### Offset 2-Hole



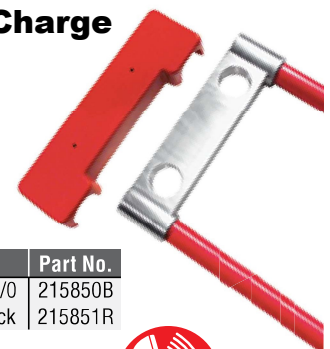
3.75" Center-to-Center		3.0" Center-to-Center	
Color	Part No.	Color	Part No.
Black/right	215800B	Black/right	215804B
Red/right	215801R	Red/right	215805R
Black/left	215802B	Black/left	215806B
Red/left	215803R	Red/left	215807R

### Offset 3-Hole



Description	Part No.
3.0" - 3.75" Black/right	215830B
3.0" - 3.75" Red/right	215831R
3.0" - 3.75" Black/left	215832B
3.0" - 3.75" Red/left	215833R

### Fast Charge



Color	Part No.
2/0, 3/0, 4/0	215850B
Red & black	215851R

**CALL FOR INFORMATION ON CUSTOM IMPRINTING OF SHROUDS**





# SB® Connector Contacts

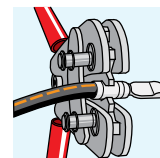
## Original Crimp Style and Fusion® Solder Style



### SB® Crimp Contacts

Gauge	Amp	Part No.
10/12	50	123101
6	50	123103
6	120	123142
4	120	123143
2	120	123144
4	175	123104
2	175	123105
1/0	175	123107
1/0	350	123401
2/0	350	123108
3/0	350	123109
4/0	350	123110

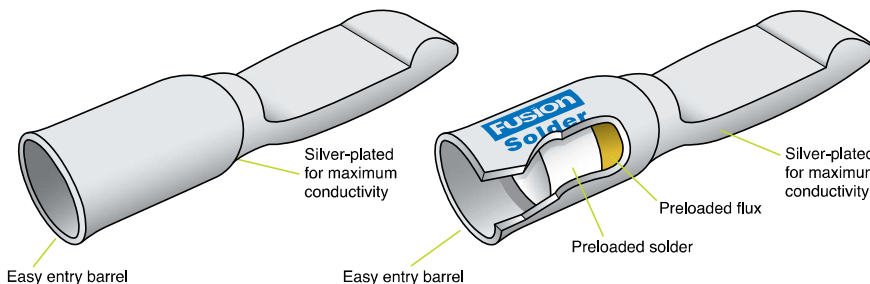
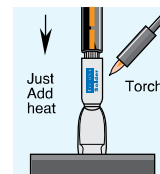
- Use a crimp tool for solid dependable crimps
- Solid copper contact
- Excellent for general commercial and industrial applications
- Final assemblies meet UL and CSA specifications, when all components are made and crimped with a UL-listed tool



### SB® Fusion® Solder Contacts

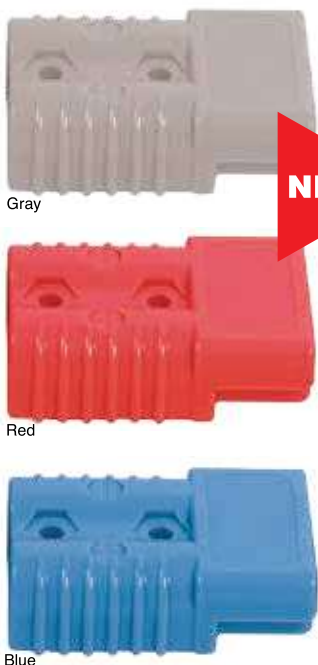
Gauge	Amp	Part No.
4 & 2	175	121105
1/0	175	121107
2/0	350	121108
3/0	350	121109
4/0	350	121110

- Contacts come with pre-loaded flux and solder
- Solid copper contact
- Contacts come ready to use, just add heat
- Especially good in presence of destructive vibration or corrosive chemicals
- Fast and convenient
- Pullout strength better than any crimp method (see chart on next page)
- Patented



Material Handling

## SB® Connector Housings



**NEW!**

### Housings

Amp	Gauge	Gray	Red	Blue
50	10/12	122101	122201	122301
	8			
	6			
120	6	122109	122209	122309
	4			
	2			
175	4	122104	122204	122304
	2			
	1/0			
350	2/0	122108	122208	122308
	3/0			
	4/0			

### Red, gray and blue housings – what's the difference?

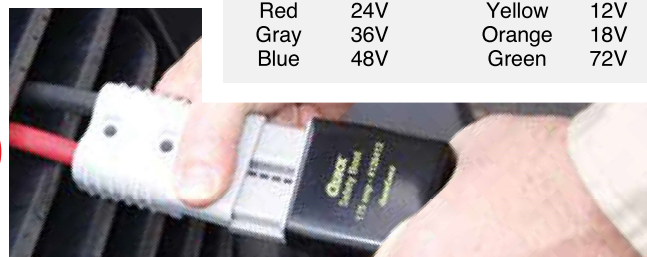
Housings are color-keyed. This means gray housings will only plug into gray housings, not red or blue housings. The color key feature makes it possible for you to differentiate voltages of your electrical circuits.

The industry color code guidelines are listed below:

Housing	Voltage	Housing	Voltage
Red	24V	Yellow	12V
Gray	36V	Orange	18V
Blue	48V	Green	72V

CALL US – OTHER HOUSING COLORS ARE AVAILABLE

Yellow Green Orange

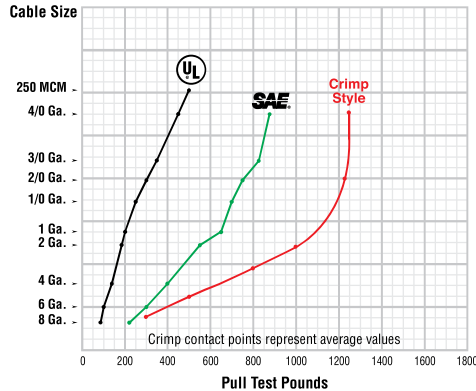


# SB® Connector Kits

- Kits include contacts and housing
- One part number for everything you need
- Smaller pack quantities

**NEW!**

### Relative Pull-Out Strength Comparison



## Crimp Kit (1 housing, 2 contacts)

Amp	Gauge	Gray	Red	Blue
50	10/12	124101	124201	—
50	6	124103	124203	—
120	6	124121	124221	124321
120	4	124122	124222	124322
120	2	124123	124223	124323
175	4	124104	124204	124304
175	2	124105	124205	124305
175	1/0	124107	124207	124307
350	2/0	124108	124208	124308
350	3/0	124109	124209	124309
350	4/0	124110	124210	124310



Crimp kit  
(1 housing and 2 contacts)

## Fusion® Kit (1 housing, 2 contacts)

Amp	Gauge	Gray	Red
175	4 & 2	125105	125205
175	1/0	125107	125207
350	2/0	125108	125208
350	3/0	125109	125209
350	4/0	125110	125210



Fusion kit  
(1 housing and 2 contacts)

# Weatherproof 300 Amp Connector



**NEW EXCLUSIVE**

- Ideal for equipment that is used outside — agriculture, construction, etc.
- Uses standard 350 amp contacts; male and female parts are required
- 301300 male connector kit includes housing, seals, contacts not included; blue
- 301302 female connector kit includes housing, seals; contacts not included; blue

Description	Part No.
Male, 300 amp weatherproof	301300
Female, 300 amp weatherproof	301302

# Powerpole® Contacts, Housings and Kits

- UL and CSA certified
- Single pole contact housing
- Housings lock together to create custom solutions
- Additional colors available
- Solid copper contact

## Contacts (Crimp)

Amps	Gauge	Part No.	Amps	Gauge	Part No.
30	16/12	123115	120	4	123143
75	12/10	123130	120	2	123144
75	8	123131	180	4	123153
75	6	123132	180	2	123154
120	6	123142	180	1/0	123156

## Housings

Color	30 Amps	75 Amps	120 Amps	180 Amps
Red	122270	122271	122272	122273
Blue	122370	122371	122372	122373
Black	122470	122471	122472	122473

## Kits (1 Housing, 1 Contact)

Color	16/12 Ga. 30 Amp	2 Ga. 120 Amp	1/0 Ga. 180 Amp
Red	124270	124272	124273
Blue	124370	124372	124373
Black	124470	124472	124473



Kits match housing amps.



**QUICKHOWTO.COM™**



See the videos on using SB connectors and related products.



# SBX® Battery Connectors

- SBX® connectors are similar to SB® connectors, but feature two additional smaller auxiliary contacts for communication or monitoring circuits



## SBX® Housings

- Housings available in four colors
- Available in 175- and 350-amp ratings

Gauge	Amps	Gray	Red	Blue	Yellow
35 mm, 1/0	175	122504	122604	122704	122804
2/0, 3/0, 4/0	350	122508	122608	122708	122808

## SBX® Contacts

- Available in 175- and 350-amp ratings
- Solid copper contacts

Gauge	Amps	Part No.
2	175	123205
1/0	175	123207
2/0	350	123208
3/0	350	123209
4/0	350	123210

## SBX® Kits

- Kit includes 2 contacts, 1 housing, 2 auxiliaries with securing pins, 2 cable ties for cable management
- One part number for everything you need

Gauge	Amps	Gray	Red	Blue	Yellow
1/0	175	124507	124607	124707	124807
2/0	350	124508	124608	124708	124808
3/0	350	124509	124609	124709	124809
4/0	350	124510	124610	124710	124810

## SBX® Auxiliary Kit

Description	Part No.
SBX 175 amp contact replacement kit	123001
SBX 350 amp contact replacement kit	123002



**QUICKHOWTO.COM™**



See the series of videos on material handling.

# EBC/DIN Battery Connectors



Male kit



Male DIN connector



Female kit



Female DIN connector

## Male DIN Connector Kits

Gauge	Amp	Part No.
1/0	320 w/aux. tips	127517
2/0	320 w/aux. tips	127518
3/0	320 w/aux. tips	127519
4/0	320 w/aux. tips	127520

## Female DIN Connector Kits

Gauge	Amp	Part No.
1/0	320 w/aux. tips	127507
2/0	320 w/aux. tips	127508
3/0	320 w/aux. tips	127509
4/0	320 w/aux. tips	127510

**NEW!**

## Male Connectors

Gauge	Amp	Description	Part No.
4	160	With handle	127514
2	160	With handle & 4 auxiliary tips	127515
1/0	160	With handle & 4 auxiliary tips	127516

## Female Connectors

Gauge	Amp	Description	Part No.
4	160	With handle	127504
2	160	With handle & 4 auxiliary tips	127505
1/0	160	With handle & 4 auxiliary tips	127506

160 amp male kit

- DIN connectors conform to specification DIN43589-1 except the cable barrel fits American Wire Gauge (AWG) cable instead of metric wire
- Ideal for North American fast charging systems because DIN connectors have greater current carrying capacity compared with standard connectors
- In addition to two large round contacts, up to four auxiliary contacts can be used for battery monitoring and charger applications
- Kits include connectors, housing and auxiliaries (two 14/18 upper and two 14/18 lower auxiliaries)
- Hexagon voltage key for 24-, 36-, 48-, 72-, 80- and 96-volt systems
- Handle available separately

**80 AMP DIN KITS AVAILABLE. CALL US FOR DETAILS.**



160 amp female kit

Material Handling



# SB® and SBX® Accessories



## SB® & SBX® Manual Releases

- Extra strong, epoxy coated, steel structure; smooth procedure for connecting and disconnecting SB housings; maintains correct alignment for connectors; attach using supplied hardware



Manual release kit

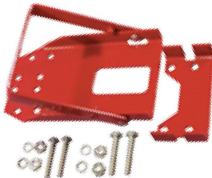
## SBX® Manual Release Kits

Locking Half	Contains	Part No.
175 amps 350 amps	Locking half, cable clamp, lockout spring, 3 machine screws, nuts and lockwashers	126211 126213
Mounting Half	Contains	Part No.
175 amps 350 amps	Mounting half, 2 machine screws, nuts and lockwashers	126212 126214

## DIN Manual Release

- Use with DIN connectors

Amps	Contains	Part No.
320	Manual release bracket	127203
320	Manual release lever	127204



## DIN Handle Kit

Amps	Contains	Part No.
320	Two piece handle kit	127205



## Cable Tower

- Designed for industrial battery and charger cables
- Longer cable life
- Less damage to connector plugs
- Safer working conditions



40" steel pole, clear zinc dichromate plated to prevent corrosion

Steel enclosure for safety, no pinch points

Internal 8" heavy duty spring allows pole to tip and return to upright position

7/16" aircraft quality mounting bolt, split washer and nut

127602-001  
hanger bracket

127601-001  
3-hole replacement clamp

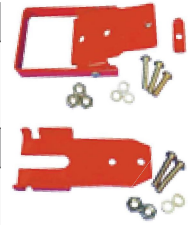


Description	Part No.
Tower and 3-hole clamp	127600
3-hole replacement clamp	127601
Hanger bracket	127602
Cable tower mounting bracket	127603

**NEW!**

## SB® Manual Releases

Locking Half	Contains	Part No.
175 amps 350 amps	Locking half, cable clamp, lockout spring, 3 machine screws, nuts and lockwashers	126201 126203
Mounting Half	Contains	Part No.
175 amps 350 amps	Mounting half, 2 machine screws, nuts and lockwashers	126202 126204



## T Handle

Amps	Part No.
50	126101



## SB® Handle

- Coated steel

**NEW**



## A-Frame Handles

Amps	Part No.
175	126102
350	126103



Amps	Part No.
350	126107

## Cable Clamps

Amps	Part No.
50	126301
175	126302
175	126305*
350	126303



\*For use without handle

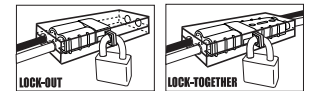
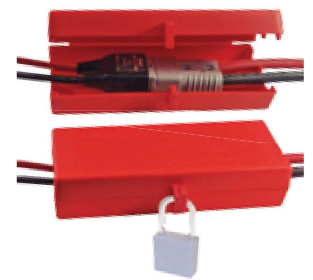
## SB® Extraction Tool

Amps	Part No.
175	126900
350	126901



## SB® Lock Box

- Made of durable polypropylene
- Fits SB, SBX and DIN connectors
- Fits 50-, 175- and 350-amp connectors
- Hasp has two padlock positions for OSHA lock-out/tag-out programs
- Lock-out the charger, truck and battery
- Lock together to complete charging cycle, battery cool down, proper battery rotation, etc.
- Patent pending



Description	Part No.
SB lock box	126207

## Safety Lockout

Amps	Part No.
175	126205
350	126206



Safety Lockout  
(Lock not included)

**Material Handling**



# Quick® Crimpers



## Quick® Crimp 250, 250 Pro and Quick® Crimp 100



- Comfortable hand grips
- Application data listed on tool
- Adjustable rotating dies always in tool
- Crimps 8 – 4/0 gauge
- Bench-mount also attaches to wall, service truck, etc.
- All Quick bench crimpers now feature Reactive Load (RL) Technology reducing crimp effort by 30%
- Made in U.S.A.

Quick® Crimp 250 Pro 4258-001

Quick® Crimp 250 4255-001

- Designed for medium and heavy duty – crimps 8 through 1 gauge cable

Quick® Crimp 100 4247-001

Quick® Crimp 250 4255-001M







Optional ratchet





**2 YEAR LIMITED WARRANTY**

ALL QUICK CRIMP TOOLS ARE PROTECTED BY A 2-YEAR WARRANTY. THE LONGEST IN THE INDUSTRY

Style	Crimp Options				
					Quick MAX Lug Crimp Tool
	Quick Crimp 250 Pro Length 34"	Quick Crimp 250 Length 26"	Quick Diamond Crimp Length 26"	Quick Crimp 100 Length 19"	Length 26"
Handheld	4258	4255	4252	4247	4254
Handheld w/Ratchet	4258R	4255R	4252R	4247R	4254R
Bench-Mount	4258M	4255M	4252M	–	4254M
Bench-Mt. w/Ratchet	4258MR	4255MR	4252MR	–	4254MR

### MAX™ Lug Crimper

- Designed specifically for the MAX Lug series
- One die set crimps all MAX Lugs
- Creates hex pattern



### B-Crimping Tool

- Designed specifically for crimping lead free connectors



**NEW**



Description	Part No.
Bench-mount tool	4265M
"B" crimp dies	4265D

### Portable Bench Mount Kit

- Take your bench crimper anywhere
- Very stable and portable
- Kit includes I-piece welded, powder-coated base assembly and four cap screws with washers and nuts

**NEW**



Crimper and dies sold separately



Description	Part No.
Portable bench mount kit	4253

**Tools**



# QuickStrip<sup>®</sup> LS

LINEAR CABLE STRIPPER

- Industrial quality, strips up to 1000'/300 meters of cable per hour, 8 gauge to 4/0 and 250 MCM
- Bare copper has a higher scrap value than insulated cable
- Designed for stranded copper cable insulated with plastic or rubber such as EPDM, Neoprene<sup>®</sup>, PE, PP, PVC, TPE, TPR, etc., with or without paper, jute or foil liner
- New primary wire guide for 16 - 10 wire gauge
- Machine comes with cutting blade, hardened M2 tool steel (replacements available) and hex key for installation of cable guides
- Cable guides sold separately; guides are required and do not come with the machine
- One-year limited warranty on machine
- Engineered and manufactured in the U.S.A. by Quick Cable



Battery and welding cable

**NEW!**

### Machine Specifications

- 6" x 4" x 4.25" (15 x 10 x 11 cm)
- 3.6 pounds (1.64 kg)
- Two mounting holes in the base for 3/8"/10 mm bolts

**QUICKHOWTO.COM**<sup>™</sup>



See the video on using the QuickStrip LS Tool

Description	Part No.
QuickStrip LS – linear cable stripper. Requires cable guides as shown below.	420201
Cable Guides	
Cable guide, 8 – 6 gauge	420221
Cable guide, 4 – 1/0 gauge	420222
Cable guide, 1/0 gauge – 250 MCM	420223
Cable guides (set of 3) 8 – 250 MCM	420230
Primary wire guide, 16 – 10 gauge	420224
Replacement Blade	
Cutter blade	420241



Primary wire

## Cub<sup>™</sup> Crimper

- Designed for light and medium duty applications
- Crimps cast copper connectors up to 1 gauge and MAX Lugs and MagnaLugs up to 1/0
- Adjustable crimp dies are always in tool
- Comfortable insulated grips; 15" overall length
- 1-year warranty



Description	Part No.
Cub crimper - Lever style crimping tool with one-year limited warranty.	4245
Cub repair kit - Two hex dies, 8 thru 1/0 gauge. Two pins with springs, two "L" brackets and two nuts.	4245K

# Tools

## Brute<sup>™</sup> Hammer Crimper

- Inexpensive and simple crimping tool
- Crimps 8 - 4/0 gauge
- Spring-loaded pin locks in "up" position for loading connector and cable; when released, pin holds connector securely during crimping
- 6-month warranty



Description	Part No.
Brute hammer style crimping tool – crimps connectors 8 thru 4/0 gauge. Six-month limited warranty.	4266

**NEW!**

## Service Parts for Crimpers



Quick<sup>®</sup> Crimp 250 die set 4255-001K

Crimper Type	Description	Part No.
Quick Crimp 100	Two color-coded Quick Crimp 100 dies, 8 through 1 gauge	4247D
Quick Crimp 100	Two color-coded Quick Crimp 100 dies, two conical springs, four snap rings and two hardened hex pins	4247K
Quick Diamond Crimp	Two color-coded diamond dies, 8 through 250 MCM	4252D
Quick Diamond Crimp	Two color-coded diamond dies, two conical springs, four snap rings and two hardened hex pins	4252K
MAX Lug Crimp	Two color-coded hex dies	4254D
Quick Crimp 250	Two color-coded hex dies	4255D
Quick Crimp 250	Two color-coded hex dies, two conical springs, four snap rings and two hardened hex pins	4255K
Quick Crimp 250	Bench mount kit for hand-held tool	4251K
Quick Crimp 250	Universal die set	4255UDK
All	Two conical springs, four snap rings	4257



# Quick® Crimp Pneumatic

The Quick® Crimp Pneumatic is a second generation, fully-automatic air-powered crimp tool designed for high volume cable crimping. It operates on standard shop air, 80-100 psi (5.5-7.0 bar) and develops up to 20,000 pounds of crimp force (88,900 N).



Straight



Elbow



Flag



OEM lead free



Lugs



DIN female



DIN male



SB and SBX



Braze seam

- Crimps all popular styles of battery and electrical connectors 8-4/0 gauge
- Uses standard Quick Cable crimp dies
- 3 second quiet crimp cycle
- Pullout tests exceed UL requirements
- Automatic controls to insure complete crimp cycle
- Turnkey operation: bolt it down, connect the air supply and go to work
- Heavy-duty heat-treated and powder coated steel frame
- Overall 28"L x 16"W x 27.5"H (71 x 40.5 x 70 cm)
- Weight 130 lb. (59 kg)
- Requires 3/8" (10mm) mounting bolts
- Manufactured by Quick Cable in U.S.A.
- Quick die change without tools



## Safety Features

- Guarded foot control
- Lexan® guard with safety interlock for crimp area

## Dies for Quick® Crimp Pneumatic - Part No. 420550

Description	Part No.
Hex	4255D
Diamond	4252D
MAX Lug	4254D
Braze seam flag	420579
Lead Free	420506
Universal A	4255UDA
Universal B	4255UDB

## Dies for First Generation HexCrimp Pneumatic - Part No. 420500

Hex Crimp Pneumatic requires special die sets. However, tools can be retrofitted to use all standard die sets. Contact Quick Cable for more information.

Description	Part No.
Hex	420501
MAX Lug	420507
Braze seam flag	420529

Engineered and manufactured by Quick Cable in U.S.A. patented and patents pending

**QUICKHOWTO.COM™**



See the video on using the Quick® Crimp Pneumatic tool.



# QuickCutters™ and Strippers

## QuickCutter™ 250 and QuickCutter™ 500



QuickCutter 250 hand-held  
4285-001



QuickCutter 250 bench mount  
4285-001M

- Handheld and bench-mount models
- Bench mount also attaches to wall, service truck, etc.
- QuickCutter 250 has 22" overall length for easier cutting
- Blades made of 1075 carbon steel, hardened for long life, can be resharpened
- Made in U.S.A.
- 6-month warranty



Description	Part No.
QuickCutter 250 – hand-held cutter up to 6/0 (250 MCM)	4285
QuickCutter 250 – bench-mount cutter up to 6/0 (250 MCM)	4285M
QuickCutter 500 – hand-held cutter up to 500 MCM	4287
QuickCutter 500 – bench-mount cutter up to 500 MCM	4287M



QuickCutter 500 hand-held  
4287-001

## Adjustable, Close Quarters, Ratcheting 500 MCM Cutter

- For cutting single-strand, multi-strand, fine-wire aluminium and copper cables
- Lightweight, works with and without ratchet
- Forged cutting head, high-strength aluminum tube arms
- Two-component handles can be adjusted based on working conditions; adjusts from 15" - 23"
- Replaceable cutting head
- Not suitable for steel wire



Forged cutting head is replaceable



Description	Part No.
Ratcheting MCM cutter	4288

Tools

## QuickCutter™ 1

- Cuts cable up to 2/0 gauge
- 9" size, fits any tool box
- Ergonomic, insulated grips
- 6-month warranty



Description	Part No.
QuickCutter™ 1 – made of forged steel with insulated grips. Cuts cable up to 2/0 gauge; six-month limited warranty.	4275

## QuickStrip™ Cable Strippers

- Strip up to 777 MCM cable
- Includes spare blade
- 6-month limited warranty



4217

4215

Description	Part No.
QuickStrip™ battery cable stripper – Strips insulation from cable 10 to 4/0 gauge; six month limited warranty.	4215
Replacement blade	4216
QuickStrip™ Pro battery cable stripper – Has two cable holders; strips 10 gauge to 777 MCM	4217
Replacement blade	4218



# Primary Wire Tools

## Crimping and Cutting Tools

- Cuts and strips copper wire 22-10 gauge stranded or 18-8 AWG solid
- Crimps insulated and non-insulated connectors
- Cuts 4-40, 6-32, 8-32, 10-24 and 10-32 bolts

### Heavy Duty Cutter/Crimper

Description	Part No.
Heavy duty cutter/crimper	420183



- Cuts, strips and crimps as standard tool, but adds serrated plier nose and metric stripping
- Cuts 6-32, 8-32 and 10-32 bolts as well as M3.5, M4 and M5 metric sizes

### Cutter/Stripper with Pliers

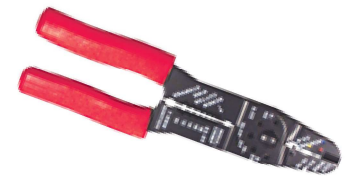
Description	Part No.
Cutter/stripper with pliers	420186



- Cuts and strips wire 22-10 gauge
- Crimps insulated and non-insulated connectors
- Cuts 4-40, 6-32, 10-24 and 10-32 bolts

### Standard Cutter/Crimper Tool

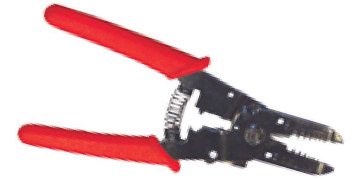
Description	Part No.
Standard cutter/crimper tool	420193



- Cuts and strips wire gauges 24-10
- Convenient spring action

### Wire Stripper

Description	Part No.
Wire stripper	420190



- Cuts and removes jacket all in one motion
- Professional grade

### Electrician's Automatic Wire Stripper

Description	Part No.
Electrician's automatic wire stripper	420192



- Three jaw styles: PVC, OEM, Gardian™ terminals
- Ratchet requires full crimp before reopening

### Heavy Duty Ratchet Crimpers

Description	Part No.
Ratchet crimper – Gardian™ terminals	420187
Ratchet crimper – OEM terminals	420188
Ratchet crimper – PVC terminals	420189



### Wire Loom Cutting Tool

Description	Part No.
Loom cutting tool	505900





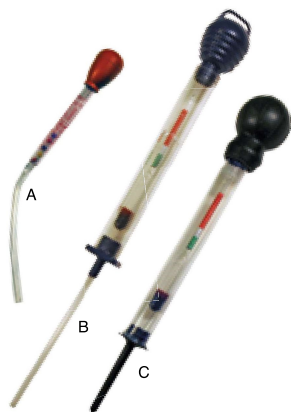
# Battery Maintenance Tools

## Hydrometers

- Professional quality for highest accuracy
- Precision graduated specific gravity float



Picture	Description	Part No.
A	Mini hydrometer - plastic	120147
B	Commercial hydrometer - plastic	120149
C	Commercial hydrometer - glass	120152



## Pointer Style Hydrometer

- Thick wall plastic body resists breakage
- Direct dial scale features oversize markings
- Step-by-step instructions on body



Description	Part No.
Pointer hydrometer tester - plastic	120151

## Filler Bulb/Filler Jug

Description	Part No.
Battery filler bulb	120162
Battery filler jug	120161



### Bulb

- Acid-resistant rubber bulb, 6-ounce capacity
- Flexible 6" vinyl nozzle for easy vent access
- Bulb stores upright – eliminates acid drip

### Jug

- Automatic filler stops flow at proper level
- Acid-proof polyethylene
- 2-quart capacity, can be used with acid or water

## Circuit Tester

Description	Part No.
Chrome plated electric circuit tester	420184



- Works on 6, 12 or 24-volt circuits
- Screw cap protects insulation probe
- Chrome plated solid brass body

## Safety Glasses

Description	Part No.
Polycarbonate safety glasses	120101



- Protects eyes from acid splatter or explosion
- Molded polycarbonate with side shields

## Side Terminal Brush

Description	Part No.
Brass side terminal brush	120122



- Brass wires securely embedded on two sides
- Shaped to clean terminals, connectors and bolts
- 5/16" hex in handle services GM connectors

## Power Brush

Description	Part No.
Power brush – marine	120117
Power brush – standard	120118
Power brush – side terminal	120119
Power brush – group 31 and GC2	120120



- Fits 3/8" power drill chuck

## Side Terminal Ratchet Wrenches

Description	Part No.
Side terminal ratchet – 5/16"	120195
Side terminal ratchet – 5/16" + 10 mm	120200
Side terminal ratchet – long handle 5/16"	120201



- Reversible
- For 5/16" and 10 mm



# 5 Piece Professional Battery Tool Kit

For those who earn their living working around batteries. High quality forged and machined tools, made in USA. You'll see, feel and appreciate the difference.



- Includes:
  - 120205 battery terminal puller
  - 120206 5/16" long side terminal ratchet and 10 mm long side terminal ratchet
  - 120207 battery nut pliers
  - 120208 battery terminal cleaner spreader
  - 120209 battery terminal brush

Description	Part No.
5 piece professional battery tool kit	120290

## Post Terminal Brush

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

Description	Part No.
Post terminal brush	120121



## 3 in 1 Brush

- Post terminal
- Side terminal
- Auxiliary brush

Description	Part No.
3-in-1 brush – post terminal, side Terminal, auxiliary brush	120110



## Angled Battery Pliers

- Offset nose designed for close quarter work
- Narrow jaws securely grip corroded hardware
- Insulated handle reduces short circuit risk

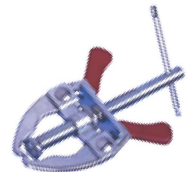
Description	Part No.
Angled battery pliers	120194



## Clamp Connector Lifter

- Removes connector without damaging top post
- Adjusts to any clamp connector width and thickness
- Vinyl-dipped non-slip handle resists acid

Description	Part No.
Clamp connector lifter	120191



## Clamp Spreader/Reamer

- Forged steel design evenly spreads connector
- Use serration to ream clamp
- Vinyl-dipped non-slip handle resists acid

Description	Part No.
Clamp spreader/reamer	120192



## Battery Carriers

### Strap Carriers

- Economical design for post terminal use only
- Double grip jaws lock automatically
- Non-conductive plastic strap is acid-resistant

Description	Part No.
Scissors battery carrier – standard	120153
Side lift battery carrier	120154
Strap battery carrier	120155
Scissors battery carrier – wide	120158
Strap battery carrier	120160

### Side Lift Carrier

- Best quality for all battery types and sizes
- Adjustable notches securely lock in place
- Features bicycle grip handle and sidewall pads

### Scissors Carriers

- For use with side or top terminal batteries
- Self-adjusting jaw fits up through Group 31
- Reinforced rubber strap is non-conductive





# Digital and Analog Battery Testers, Multi-Charging Bus Bar



## 12-Volt Digital Battery Resistance Tester

Description	Part No.
12V digital battery resistance tester	303101



- Fast – test results in seconds
- Safe – no heat, no sparks, no load, uses new patented DYNAMIC RESISTANCE technology
- Accurate digital readouts, no mistakes
- Compact – easy to use, handle and store
- Friendly –international multi-rating system: SAE, DIN, ENC2
- Flexible – on or off vehicle testing
- Automatic shut off for extended battery life
- Saves time – tests discharged batteries down to 9 volts; no need to charge before testing



## Analog Battery Load Tester

Description	Part No.
Analog battery load tester	303103

- Pre-set load
- 100-amp (12V) and 50-amp (6V) rating
- Voltmeter for state of charge, cranking, charging and starter tests
- Ideal for automotive, marine, motorcycle, RV



## Analog Battery Load Analyzer

Description	Part No.
Analog battery load analyzer	303104

- Variable load with carbon pile
- 500-amp (12V) rating
- Large easy-to-read voltmeter for cranking, charging, and starter tests
- Ammeter for load, alternator/regulator tests
- Heavy duty color-coded clamps
- Built in 15-second warning buzzer
- Ideal for professional use, fleet, agricultural, diesel and truck



## Multi-Charging Bus Bar

Height	Width	Depth	Part No.
27" (69cm)	17.62" (45cm)	4.5" (11.5cm)	303105

- Charge up to 8 batteries at one time
- Affordable – low cost alternative to multiple chargers
- Flexible – can be mounted on wall, work bench or charger housing
- Includes mounting hardware (3 screws), side terminal-to-top post conversion connectors (4 pair)



## Digital Volt Meter

Description	Part No.
Digital volt meter	303118

- Has a range of 4.99-19.99 volts
- Tests 6- or 12-volt batteries
- Has automatic polarity protection

# Battery Testers

## Automotive, SLA, Electrical Systems



303100

303115

303110

**6v & 12V Automotive Battery Tester**  
**303100**

- Applications** 6V & 12V automotive and commercial starting batteries
- 6 Volt Tests** Battery check and load
- 12 Volt Tests** Battery check and load
- Battery CCA Range** 200 – 1600
- Automated Range** 40 amp
- Alternator Test** N/A
- Stator Diode Test** N/A
- Starter Draw Test** N/A
- External Volt Leads** No
- Memory** Lasts 50 tests
- Voltmeter Range** 0-30 with .01 tests
- Voltage Drop Test** No
- Cooling** Heat sink/vented
- Digital Display** 1" x 2.5", 4 line, 16 character
- Operational Temperature** 0-120°F
- Operational Humidity** 0-85% non-condensing
- Language** English or Spanish
- Internal Battery** 9Vdc

Description	Part No.
Battery tester, 6V-12V	303100

**6v & 12V SLA Powerport Tester**  
**303110**

- Applications** 6V & 12V SLA, gel cell, Power-sports Batteries 4-50 amp hrs.
- 6 Volt Tests** Battery check and load
- 12 Volt Tests** Battery check and load
- Battery CCA Range** 4ah – 50ah
- Automated Range** 40 amp
- Alternator Test** N/A
- Stator Diode Test** N/A
- Starter Draw Test** No
- Memory** Lasts 50 tests
- Voltmeter Range** 0-30 with .01 resolution
- Voltage Drop Test** No
- Cooling** Heat sink/vented
- Digital Display** 1" x 2.5", 4 line, 16 character
- Operational Temperature** 0-120°F
- Operational Humidity** 0-85% non-condensing
- Language** English or Spanish
- Internal Battery** 9Vdc

Description	Part No.
SLA powerport tester, 6V-12V	303110

**System Tester Battery Alternator Starter**  
**303115**

- Applications** 6V & 12V automotive & commercial starting batteries 12V starting & charging systems
- 6 Volt Tests** Battery check and load
- 12 Volt Tests** Battery check and load test, alternator stator/diodes & regulation test, starter draw test
- Battery CCA Range** 200 – 1600
- Automated Range** 40 amp
- Alternator Test** Yes
- Stator Diode Test** Yes
- Starter Draw Test** Yes
- External Volt Leads** No
- Memory** Lasts 50 tests
- Voltmeter Range** 0-30 with .01 resolution
- Voltage Drop Test** No
- Cooling** Heat sink/vented
- Digital Display** 1" x 2.5", 4 line, 16 character
- Operational Temperature** 0-120°F
- Operational Humidity** 0-85% non-condensing
- Language** English or Spanish
- Internal Battery** 9Vdc

Description	Part No.
System tester, 6V-12V	303115

Description	Options	Part No.
Infrared printer	Can be used with all models/testers shown above	303125
PC cord	Attach to your PC to print through your printer/all models	303135
Carrying case	Blow-molded case holds printer and any tester model	303130
Test leads	Replacement (all models)	303136

**Tools**



# QuickHeat™ Guns

## Accessories and Replacement Parts

### QuickHeat 1 and 2



4271

Description	Part No.
<b>QuickHeat 1</b> High impact plastic housing, dual heat 250°/1100° F output, 120V/1200W; includes heat deflector	4271
<b>QuickHeat 2</b> High impact plastic housing, dual heat 500°/750° F output. Replaceable brushes and heat element, 120V/1200W; includes heat deflector, includes stand	4272

- QuickHeat guns provide convenient, controlled heat output for professional installation of heat-shrink tubing
- Flameless heat reduces risks associated with open torches
- QuickHeat 1 gun is ETL and CETL approved and features adjustable heat output +250°F/+1100° F
- QuickHeat 2 is an industrial grade, UL and CSA approved heat gun featuring fully adjustable air flow, sturdy adjustable stand, quick change MICA break-resistant heat element, includes stand
- Tube deflectors included, replacements available



4272

### Deflectors

Description	Part No.
Replacement heat shrink tube deflector for QuickHeat 1	4277
Replacement heat shrink tube deflector for QuickHeat 2	4278



### Flameless Heat Gun

Description	Part No.
Flameless heat gun	4273

- Perfect for Gardian™ heat-shrink terminals
- Can be used to shrink heat-shrink tubing
- Self-starting with safety lock
- Disposable lighter (included)
- Windproof/water-proof design

## Solder, Flux and Paste



### Solder Pellets

Ga.	Part No.
6	5530
4	5531
2	5532
1	5533
1/0	5534
2/0	5535
3/0	5536
4/0	5537



Description	Part No.
Solder, 16 oz., 1/8" diameter on convenient spool, 40/60 tin/lead	5571
Solder flux, 4 oz., zinc chloride solder paste flux, industrial & commercial use	5572
QuickFlux®, 2 oz. (60 ml.), cleans and prepares surface	5574



### Butane Torch

Description	Part No.
Butane torch	4280

- Self-starting with safety lock
- Can be used for soldering and brazing
- Temperature +2372°F (+1300°C)
- Can be used with Fusion™ connectors
- Burning time is 60-70 minutes
- Refillable, butane not included

# RESCUE® Portable Power Packs



## Engineered Better. Built Better.

**We build the best possible products for demanding users – products that stand up to harsh environments and work when others fail. Our Rescue® Portable Power Packs have earned their industry-best reputation. They're built with better components.**

- 100% copper jumper cables, not aluminum or copper plated wire; copper carries more current more efficiently
- Cable gauge size matched to load; our cables are up to 4/0 equivalent diameter and up to 10' long; that's heavy duty
- Heavy duty high-current reliable switches
- On-board electronic battery charger
- No charger accessory to keep track of
- Ergonomic design and materials – easy to carry, easy to store cables

### Individual Models Have Unique Features


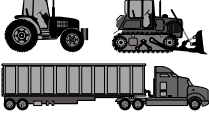

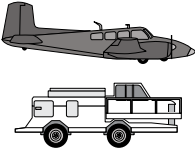





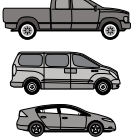



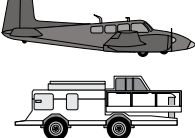

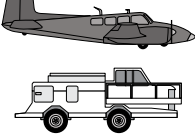


- LED lighted battery clamps; you won't fully appreciate this until you use them on a cold, dark night
- Smart polarity; all models feature polarity warnings when clamps are connected incorrectly, but models with Smart Polarity prevent the power pack from turning on until the connections are right
- Smart Voltage; our 12/24-Volt model will not turn on unless the correct voltage for the battery is selected
- Built-in flashing /work light; choose caution flashing mode or continuous on
- 12-Volt power outlet; some models feature additional USB charging connection
- Battery status gauge; analog gauges give quick-read color coded battery status; some models with digital gauges can read both the internal battery voltage and the external battery voltage
- Air compressors with multiple connection accessories; our compressor-equipped power packs also have a pressure gauge
- 300W Inverter; our 1060 ultimate getaway model features an inverter along with an air compressor so no matter how remote you are, you can keep going



**Power Packs & Booster Cables**








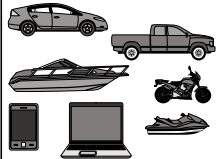














# RESCUE<sup>®</sup> Power Pack Comparison Chart

Model	Part No.	Voltage	Cable Length & Gauge	Battery	Crank/ Peak	Charger	Accessories/ Features	Applications
<b>6000</b> 	604120 <b>Requires distributor installed batteries.</b>	12/24V	10' 3.04 m Twin 1/0 Ga. (4/0 Equivalent)	Two Group 31 Sealed (not included)	N/A*	8 Amp Internal Battery Only	350 Amp Auxiliary Connection	
<b>5020 Aero</b> 	604115 <b>Requires distributor installed batteries.</b>	12/24V	10' 3.04 m 1/0 Ga.	Two Group 31 Sealed (not included)	N/A*	8 Amp Internal Battery Only	175 Amp Auxiliary Connection	
<b>5000</b> 	604110 <b>Requires distributor installed batteries.</b>	12/24V	10' 3.04 m 1/0 Ga.	Two Group 31 Sealed (not included)	N/A*	8 Amp Internal Battery Only	-	
<b>4000/ 4000HD</b> 	604100 604105 <b>Requires distributor installed battery.</b>	12V	62" 157.5 cm, 4000 2 Ga. 4000HD 2/0 Ga.	4000: One Gr. 24 Sealed (not included) 4000HD: Two Gr. 51 Sealed (not included)	N/A*	7 Amp Internal/ External Battery Charger	Two 12V Outlets Polarity Alarm	
<b>4050/ 4050HD</b> 	604101 604106 <b>Requires distributor installed battery.</b>	12V	62" 157.5 cm, 4050 2 Ga. 4050HD 2/0 Ga.	4050: One Gr. 24 Sealed (not included) 4050HD: Two Gr. 51 Sealed (not included)	N/A*	7 Amp Internal/ External Battery Charger	Two 12V Outlets Polarity Alarm Compressor 0.9 CFM @ 60 PSI 20 Min. Duty Cycle	
<b>2100</b> 	604063	12/24V	62" 157.5 cm, 2 Ga.	Dual 22 Amp Hour	12V 900/1600 Amps 24V 500/1100 Amps	1 Amp Internal Battery Only	12V Outlet Polarity & Voltage Protection Flashing/Work Light 2.1 Amp USB Port	
<b>1220 Aero</b> 	604082	12V	62" 157.5 cm, 2 Ga.	Dual 20 Amp Hour	700/1500 Amps	1 Amp Internal Battery Only	12V Outlet Polarity Alarm Flashing/Work Light Aero Cable/SB Type Connector	
<b>2420 Aero</b> 	604081	24V	62" 157.5 cm 2 Ga.	Dual 20 Amp Hour	1800 Amps	1 Amp Internal Battery Only	12V Outlet Polarity Alarm Flashing/Work Light Cessna Cable Connector	
<b>1800</b> 	604053	12V	62" 157.5 cm 2 Ga.	Dual 20 Amp Hour	700/1500 Amps	1 Amp Internal Battery Only	12V Outlet Polarity Alarm Flashing/Work Light	

# RESCUE® Power Pack Comparison Chart



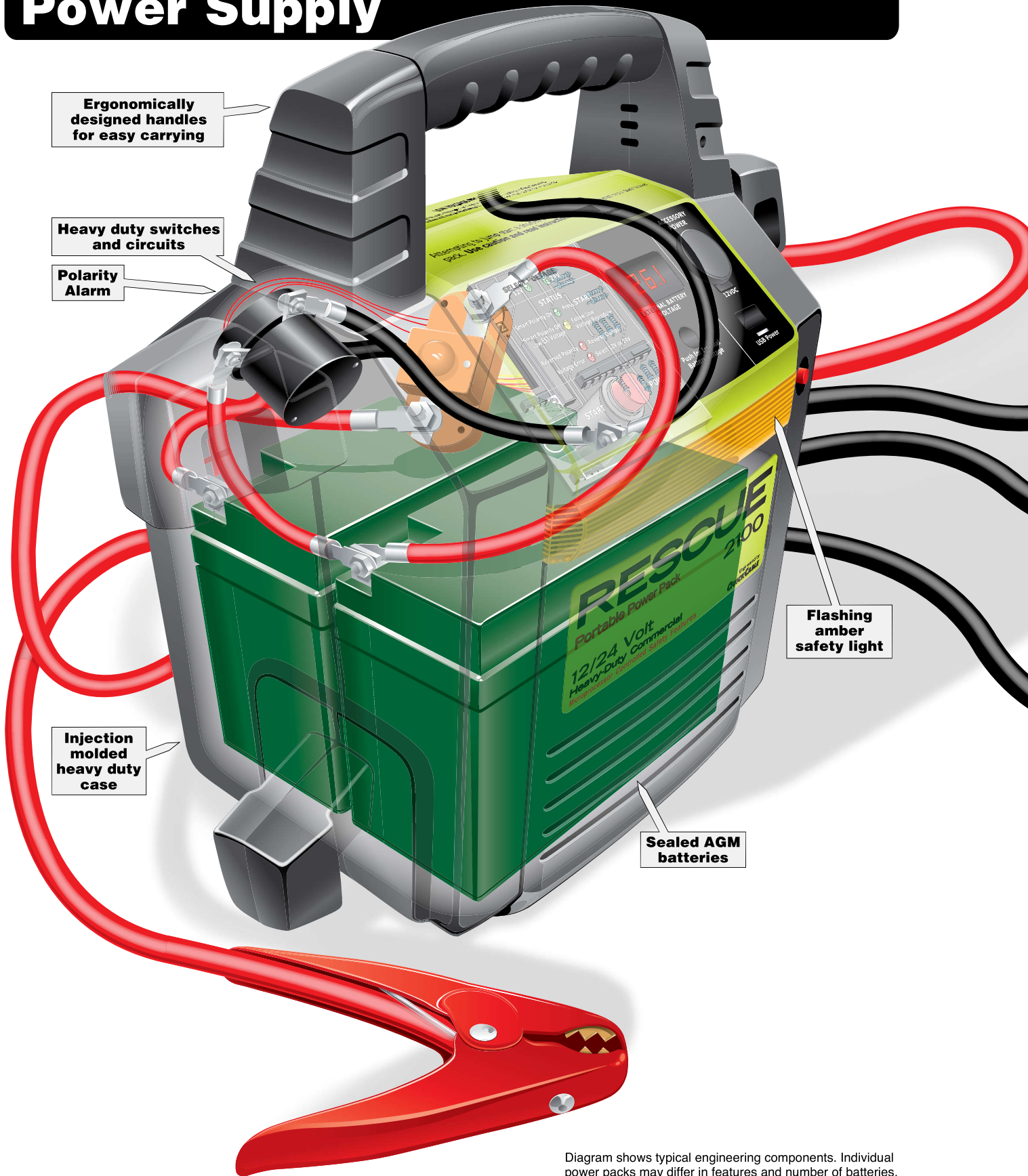
Model	Part No.	Voltage	Cable Length & Gauge	Battery	Crank/Peak	Charger	Accessories/Features	Applications
<b>1700</b>  <b>NEW!</b>	604074	12V	62" 157.5 cm, 2 Ga. <b>Requires distributor installed battery.</b>	Dual 18, 20 or 22 Amp Hour (not included)	N/A*	1 Amp External Battery Only	12V Outlet Polarity Alarm Flashing/Work Light	
<b>3000</b> 	604055	12V	55" 139.7 cm, 4 Ga. <b>Requires distributor installed battery.</b>	One Group U1 Sealed (not included)	N/A*	1 Amp Internal Battery Only	12V Outlet Polarity Alarm Flashing/Work Light	
<b>3100</b> 	604094	12V	55" 139.7 cm, 4 Ga. <b>Requires distributor installed battery.</b>	One Group U1 Sealed or Powersports battery (not included)	N/A*	1 Amp Internal Battery Only	12V Outlet Polarity Protection Flashing/Work Light External Charger	
<b>1060</b> 	604084	12V	55" 139.7 cm, 6 Ga.	20 Amp Hour	400/900 Amps	1 Amp Internal Battery Only	12V Outlet Polarity Alarm Flashing/Work Light Compressor 0.45 CFM @ 120 PSI 10 Min. Duty Cycle 300W Inverter 2.1 Amp USB Port	
<b>1000</b>  <b>NEW!</b>	604052	12V	55" 139.7 cm 6 Ga.	20 Amp Hour	400/900 Amps	1 Amp Internal Battery Only	12V Outlet Polarity Alarm Flashing/Work Light Storage Compartment	
<b>950</b> 	604051	12V	55" 139.7 cm, 6 Ga.	18 Amp Hour	400/900 Amps	1 Amp Internal Battery Only	12V Outlet Polarity Alarm Compressor 0.45 CFM @ 120 PSI 10 Min. Duty Cycle Flashing/Work Light	
<b>900</b> 	604050	12V	27" 68.5 cm 6 Ga.	18 Amp Hour	400/900 Amps	1 Amp Internal Battery Only	12V Outlet Polarity Alarm	
<b>910</b> 	604083	12V	27" 68.5 cm, 6 Ga. <b>Requires distributor installed battery.</b>	18, 20 or 22 Amp Hour (not included)	N/A*	1 Amp Internal Battery Only	12V Outlet Polarity Alarm	
<b>iStart</b> <b>Li-Ion</b>  <b>NEW!</b>	604039	5V, 9V, & 12V	Red 9" 22 cm Black 6" 15 cm 10 Ga.	Lithium Ion	200/400 Amp Jump Start	1A @ 14VDC	Rechargeable by both AC & DC Power Sources Protection Against Overcharging and Overdischarging Automatic Shut Off	
<b>iStart</b> 	604049	12V	22" 55.8 cm 8 Ga.	9 Amp Hour	250/500 Amps	0.5 Amp Internal Battery Only	12V Outlet Polarity Alarm Built-In Flashlight	

\*Peak current based on user-installed battery

**Power Packs & Booster Cables**



# Starting Power Starts with the Power Supply



Ergonomically designed handles for easy carrying

Heavy duty switches and circuits

Polarity Alarm

Flashing amber safety light

Injection molded heavy duty case

Sealed AGM batteries

Power Packs & Booster Cables

Diagram shows typical engineering components. Individual power packs may differ in features and number of batteries.