

# Connectors

- Only battery connectors that are UL® & CUL listed - proven in both Canada & the USA for conductivity & safety. (Listed by UL® STD.486A & CUL, when applied with Cable HexCrimp tools 4255-001, 4255-001M, 4255-001S & 4255-001MR standard & ratchet versions.)

- Exceeds SAE conductivity standards, J163 & J1811
- Made of cast copper, tin plated to resist corrosion
- Permanent, indelible, readable gauge & polarity stamped on clamp
- Made in USA



Cable Gauge	Color Code	Straight Clamp			Right Elbow		Left Elbow		Flag Connector	
		Negative	Positive	Universal	Negative	Positive	Negative	Positive	Negative	Positive
8	Gray	4008-005N	4008-005P	4008-005U	—	—	—	—	—	—
6	Gray	4006-005N	4006-005P	4006-005U	—	—	—	—	—	—
4	Gray	4004-005N	4004-005P	4004-005U	—	—	—	—	—	—
2	Green	4002-005N	4002-005P	4002-005U	4102-005N	4102-005P	4202-005N	4202-005P	4302-005N	4302-005P
1	Pink	4001-005N	4001-005P	4001-005U	4101-005N	4101-005P	4201-005N	4201-005P	4301-005N	4301-005P
1/0	Black	4010-005N	4010-005P	—	4110-005N	4110-005P	4210-005N	4210-005P	4310-005N	4310-005P
2/0	Orange	4020-005N	4020-005P	—	4120-005N	4120-005P	4220-005N	4220-005P	4320-005N	4320-005P
3/0	Purple	4030-005N	4030-005P	—	4130-005N	4130-005P	4230-005N	4230-005P	4330-005N	4330-005P
4/0	Yellow	4040-005N	4040-005P	—	4140-005N	4140-005P	4240-005N	4240-005P	4340-005N	4340-005P
250 MCM	Yellow	4060-005N	4060-005P	—	4160-005N	4160-005P	4260-005N	4260-005P	4360-005N	4360-005P

- Converts battery post to stud connector
- Permits quick disconnection from battery; eliminates current drain during storage
- Polarity-specific; meets USCG regulations
- Brass or lead construction, hardware included
- Low-profile design measures only 3/4" high
- Long bolt permits additional power connection
- Polarity-specific lead construction, zinc-plated steel hardware included
- Complies with Mil Spec A52425-1/A52425-2



Description	Polarity	Material	5 or 10/Box	50/Bag
Top post-to-3/8" stud	Positive	Brass; zinc-plated steel fasteners	5014-005P	5014-050P
Top post-to-5/16" stud	Negative	Brass; zinc-plated steel fasteners	5015-005N	5015-050N
Top post-to-3/8" stud	Positive	Lead; zinc-plated steel fasteners	5516-005P	5516-050P
Top post-to-5/16" stud	Negative	Lead; zinc-plated steel fasteners	5518-005N	5518-050N
Clamp	Negative	Lead; zinc-plated steel fasteners	5349-005N	5349-050N
Clamp	Positive	Lead; zinc-plated steel fasteners	5350-005P	5350-050P

Part #s indicate quantity in package (example: -050 = 50 per package)



**BATTERY** Quick Cable products



**BATTERY** Quick Cable products

# Connectors



Heavy Wall Copper Lug			Stud Terminal Loading		Stud Flag Locking	In-Line Stackable Dual Cable	Crimpable Side Terminal Connector	Add On Connector	
5/16"	3/8"	1/2"	3/8"	1/2"	3/8"	3/8"		Right	Left
4808-005E	4808-005F	—	—	—	—	—	—	—	—
4806-005E	4806-005F	—	4906-005F	—	—	—	—	—	—
4804-005E	4804-005F	4804-005H	4904-005F	—	—	—	100653-005*	—	—
—	4802-005F	4802-005H	4902-005F	4902-005H	—	—	—	—	—
—	4801-005F	4801-005H	4901-005F	4901-005H	—	—	—	—	—
—	4810-005F	4810-005H	4910-005F	4910-005H	4510-005F	4611-005F	—	3710-005U*	3410-005U*
—	4820-005F	4820-005H	4920-005F	4920-005H	4520-005F	4612-005F	—	3720-005N*	3420-005N*
—	—	—	—	—	—	—	—	3720-005P*	3420-005P*
—	4830-005F	4830-005H	4930-005F	4930-005H	4530-005F	4613-005F	—	3730-005U*	3430-005U*
—	4840-005F	4840-005H	4940-005F	4940-005H	—	—	—	—	—
—	4860-005F	4860-005H	—	—	—	—	—	—	—

\*These connectors have not been submitted for qualification by UL ® and CUL as of catalog print date.

## MagnaLug® Connectors are superior to standard tube lugs.

- Wider pad for better electrical contact, thicker pad for greater strength & conductivity
- Exceeds SAE conductivity standards J163 & J1811
- MagnaLugs are listed by UL (UL STD.486A) & CUL when applied with Cable Hex Crimp tools 4255-001, 4255-001M, 4255-001R & 4255-001MR

- Packed 5 per box or bag, also available bulk in bags of 50
- Made of 100% copper, tin plated twice as thick as industry standards
- Made in USA



Cable Gauge	Color Code	Starter / Ground Lugs				45° Lugs		90° Lugs		3/8" Elbows		Splice	
		1/4"	5/16"	3/8"	1/2"	3/8"	1/2"	3/8"	1/2"	Right	Left	Standard	Extra Long
8	Grey	6408-005D	6408-005E	6408-005F	—	6408-005FV	—	6408-005FL	—	—	—	—	—
6	Grey	6406-005D	6406-005E	6406-005F	—	6406-005FV	—	6406-005FL	—	—	—	—	—
4	Grey	6404-005D	6404-005E	6404-005F	6404-005H	6404-005FV	6404-005HV	6404-005FL	6404-005HL	—	—	6804-010	102455-005
1 & 2	Pink	6401-005D	6401-005E	6401-005F	6401-005H	6401-005FV	6401-005HV	6401-005FL	6401-005HL	—	—	6801-010	102456-005
1/0	Black	6410-005D	6410-005E	6410-005F	6410-005H	6410-005FV	6410-005HV	6410-005FL	6410-005HL	6311-005F	6320-005F	6810-010	102457-005
2/0	Orange	6420-005D	6420-005E	6420-005F	6420-005H	6420-005FV	6420-005HV	6420-005FL	6420-005HL	6312-005F	6322-005F	6820-010	102458-005
3/0	Purple	6430-005D	6430-005E	6430-005F	6430-005H	6430-005FV	6430-005HV	6430-005FL	6430-005HL	6313-005F	6323-005F	6830-010	102459-005
4/0	Yellow	6440-005D	6440-005E	6440-005F	6440-005H	6440-005FV	6440-005HV	6440-005FL	6440-005HL	6314-005F	6324-005F	6840-010	102460-005

Part #s indicate quantity in package (example: -050 = 50 per package)



# MAX Copper Lug

- Seamless 100% copper tube construction
- Can be crimped or soldered
- Ideal for general wiring as well as starter or ground connections

## Tin-Plated

- Packed 10 per box
- Also available in bags of 50



Cable Gauge	Straight				45° Lugs			90° Lugs		Copper Butt Splice	
	#10	1/4"	5/16"	3/8"	1/2"	5/16"	3/8"	1/2"	3/8"		1/2"
8	5950-010C	5950-010D	5950-010E	5950-010F	5950-010H					6649-010	
6	5951-010C	5951-010D	5951-010E	5951-010F	5951-010H					6650-010	
4		5952-010D	5952-010E	5952-010F	5952-010H	5952-010EV	5952-010FV	5952-010HV	5952-010FL	5952-010HL	6651-010
2		5953-010D	5953-010E	5953-010F	5953-010H	5953-010EV	5953-010FV	5953-010HV	5953-010FL	5953-010HL	6652-010
1		5954-010D	5954-010E	5954-010F	5954-010H	5954-010EV	5954-010FV	5954-010HV	5954-010FL	5954-010HL	6653-010
1/0			5955-010E	5955-010F	5955-010H	5955-010EV	5955-010FV	5955-010HV	5955-010FL	5955-010HL	6654-010
2/0			5956-010E	5956-010F	5956-010H	5956-010EV	5956-010FV	5956-010HV	5956-010FL	5956-010HL	6655-010
3/0			5957-010E	5957-010F	5957-010H		5957-010FV	5957-010HV	5957-010FL	5957-010HL	6656-010
4/0				5958-010F	5958-010H		5958-010FV	5958-010HV	5958-010FL	5958-010HL	6657-010

## Non-Plated



- Packed 10 per box
- Also available in bags of 50

Cable Gauge AWG	Straight with 3/8" Hole	Straight with 1/2" Hole
8	105581-010	—
6	105582-010	—
4	105583-010	—
2	105584-010	—
1	105585-010	—
1/0	105586-010	105606-010
2/0	105587-010	105607-010
3/0	105588-010	105608-010
4/0	105589-010	105609-010



### Metric and AWG wire size

Metric values are expressed as a range and may vary by country

mm	2	1	2	3	4-5	6-8	9-13	14-21	22-35	36-42	43-53	54-68	69-86	87-107
AWG	16	14	12	10	8	6	4	2	1	1/0	2/0	3/0	4/0	

# Brazed Seam Lugs – Non-Insulated

- Serrated barrel increases pull-out strength of hard-to-crimp wire
- May be soldered or crimped
- Ideally suited for solder dipping applications
- 100% copper, tin-plated

- Available in bags of 25 & 100

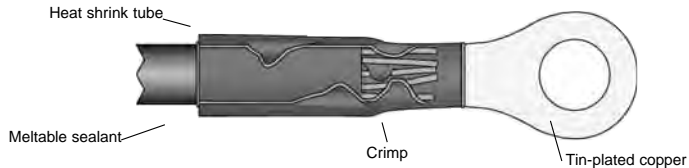


Cable Gauge AWG	Stud #10 5 mm	1/4" 6 mm	5/16" 8 mm	3/8" 10 mm	7/16" 12 mm	1/2" 13 mm	3/4" 20 mm	Butt
8	107101-025	107111-025	107131-025	107161-025	—	—	—	107241-025
6	107102-025	107112-025	107132-025	107162-025	—	107202-025	—	107242-025
4	—	107113-025	107133-025	107163-025	—	107203-025	—	107243-025
2	—	107114-025	107134-025	107164-025	—	107204-025	—	107244-025
1/0	—	—	107136-025	107166-025	107186-025	107206-025	—	107246-025
2/0	—	—	107137-025	107167-025	107187-025	107207-025	—	107247-025
3/0	—	—	—	107168-025	107188-025	107208-025	107228-025	107248-025
4/0	—	—	—	107169-025	—	107209-025	107229-025	107249-025



# Gardian™

## Heat-Shrink Solderless Terminals for Abusive Environments



Description	Stud/Tab Size	Wire Gauge	Color	Mechanics Pack 50/Box	Bulk Pack 100/Bag
Ring terminal	#10	22-18	Red	130151-050	130151-100
Ring terminal	1/4"	22-18	Red	130152-050	130152-100
Ring terminal	3/8"	22-18	Red	130153-050	130153-100
Ring terminal	#10	16-14	Blue	560172-050	560172-100
Ring terminal	1/4"	16-14	Blue	560173-050	560173-100
Ring terminal	3/8"	16-14	Blue	560174-050	560174-100
Ring terminal	#10	12-10	Yellow	560175-050	560175-100
Ring terminal	3/8"	12-10	Yellow	560176-050	560176-100
Butt connector	—	22-18	Red	130154-050	130154-100
Butt connector	—	16-14	Blue	560179-050	560179-100
Butt connector	—	12-10	Yellow	560180-050	560180-100
Spade terminal	#10	22-18	Red	130155-050	130155-100
Spade terminal	#10	16-14	Blue	560179-050	560179-100
Spade terminal	#10	12-10	Yellow	560180-050	560180-100
Bullet connector, male	.157	22-18	Red	130158-050	130158-100
Bullet connector, female	.157	22-18	Red	130159-050	130159-100
Female tab disconnect	.250	22-18	Red	130156-050	130156-100
Female tab disconnect	.250	16-14	Blue	560181-050	560181-100
Male tab disconnect	.250	22-16	Red	130157-050	130157-100
Male tab disconnect	.250	16-14	Blue	560182-050	560182-100

## Gardian™ Terminal Assortment

- Includes 10 types of connectors & terminals
- Clear case stores flat or hangs on hook
- 33 total pieces

Part No. 990112-001

Description	Type	Stud	Gauges	Quantity
Ring terminals	5 types	#10, 1/4", 3/8"	16-14 & 12-10	15 Pcs
Butt connectors	2 types	—	16-14 & 12-10	6 Pcs.
Spade terminals	2 types	#10	16-14 & 12-10	6 Pcs.
Tab disconnects	Male/Female	.25	16-14	6 Pcs.

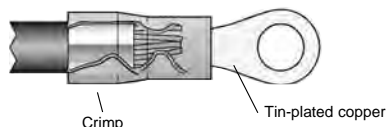


Part #s indicate quantity in package (example: -050 = 50 per package)



# Solderless Terminals

## PVC-Insulated Solderless Terminals for General Purpose Applications



Description	Stud/Tab Size	Wire Gauge	Color	Mechanics Pack 50/Box	Bulk Pack 1000 or 500 Bag
Ring Terminal	#10	22 - 18	Red	130160-050	130160-1000
Ring Terminal	1/4"	22 - 18	Red	130161-050	130161-1000
Ring Terminal	5/16"	22 - 18	Red	130162-050	130162-1000
Ring Terminal	#6	16 - 14	Blue	590159-050	590159-1000
Ring Terminal	#10	16 - 14	Blue	590160-050	590160-1000
Ring Terminal	1/4"	16 - 14	Blue	590161-050	590161-1000
Ring Terminal	#8	12 - 10	Yellow	590162-050	590162-1000
Ring Terminal	#10	12 - 10	Yellow	590163-050	590163-1000
Ring Terminal	1/4"	12 - 10	Yellow	590164-050	590164-1000
Ring Terminal	5/16"	12 - 10	Yellow	590165-050	590165-1000
Ring Terminal	3/8"	12 - 10	Yellow	590166-050	590166-1000
Hook Terminal	#8	22 - 18	Red	130165-050	130165-1000
Hook Terminal	#8	16 - 14	Blue	590167-050	590167-1000
Hook Terminal	#8	12 - 10	Yellow	590168-050	590168-1000
Butt Connector	—	22 - 18	Red	130163-050	130163-1000
Butt Connector	—	16 - 14	Blue	590173-050	590173-1000
Butt Connector	—	12 - 10	Yellow	590174-050	590174-1000
Flat Female Disconnect	.250	22 - 18	Red	130167-050	130167-1000
Flat Female Disconnect	.250	16 - 14	Blue	590175-050	590175-1000
Flat Female Disconnect	.250	12 - 10	Yellow	590177-050	590177-1000
Flat Male Disconnect	.250	22 - 18	Red	130166-050	130166-1000
Flat Male Disconnect	.250	16 - 14	Blue	590178-050	590178-1000
Flat Male Disconnect	.250	12 - 10	Yellow	590180-050	590180-1000
Bullet Connector Female	.157	22 - 18	Red	130169-050	130169-1000
Bullet Connector Female	.157	16 - 14	Blue	590176-050	590176-1000
Bullet Connector Male	.157	22 - 18	Red	130168-050	130168-1000
Bullet Connector Male	.157	16 - 14	Blue	590179-050	590179-1000
Spade Terminal	#10	22 - 18	Red	130164-050	130164-1000
Spade Terminal	#6	16 - 14	Blue	590169-050	590169-1000
Spade Terminal	#10	16 - 14	Blue	590170-050	590170-1000
Spade Terminal	#8	12 - 10	Yellow	590171-050	590171-1000
Spade Terminal	#10	12 - 10	Yellow	590172-050	590172-1000
Three-way Connector	—	16 - 14	Blue	670137-050	670137-500
Three-way Connector	—	12 - 10	Yellow	670138-050	670138-500

## PVC Terminal Assortment & Tool

- 16 types of connectors, terminals & disconnects in clear storage case
- Standard-duty wire cutter/crimper included
- 294 total pieces

Part No. 990113-001

Description	Type	Stud	Gauges	Quantity
Ring Terminals	4 Types	#10, 1/4", #8, 5/16"	16 - 14 & 12 - 10	60 Pieces
Hook Terminals	2 Types	#8	16 - 14 & 12 - 10	30 Pieces
spade Terminals	2 Types	#10, #8	16 - 14 & 12 - 10	30 Pieces
Butt Connectors	2 Types		16 - 14 & 12 - 10	50 Pieces
Flat Disconnect Male & Female	2 Types	.25"	16 - 14 & 12 - 10	80 Pieces
Bullet Disconnect Male & Female	2 Types	.157	16 - 14 & 12 - 10	30 Pieces
3-Way Connectors	2 Types		16 - 14 & 12 - 10	14 Pieces
5-Way Crimping Tool	2 Types		16 - 14 & 12 - 10	1 Piece



Part #s indicate quantity in package (example: -050 = 50 per package)



# Accessories

## for Solderless Terminals & Primary Wire

### Standary Duty Cutter/Crimper

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



Part No. 420183-000

### Heavy Duty Cutter/Crimper

- Cuts, strips & crimps as standard tool, but adds serrated plier nose & metric stripping
- Cuts 6-32, 8-32 & 10-32 bolts as well as M3.5, M4 & M5 metric sizes
- Grips feature air-pocket cushion for comfort



Part No. 420186-001

### Tap Splice

- Quick & reliable tap into 18-14 AWG wire
- No stripping required
- Self-tapping & fully-insulated when closed
- Ideal for trailer use



Part No. 670143-010

### Fuseholder

- Use with accessory adapter nuts & bolts
- Self-tapping & fully-insulated when closed, 18-14 AWG
- Accepts ATO® type fuses to 20 amp



Part No. 670159-005

### Junction Block - Surface Mount

- Enables safe addition of wire circuits
- Four-pole design rated up to 30 amp
- Accepts ring, hook or spade terminals



Part No. 670144-001

### Circuit Tester

- Tests for 6, 12 or 24 volt presence
- Screw cap protects insulation probe
- Chrome-plated solid brass body



Part No. 420184-001

### Wire Nuts for Copper Wire

- Use on solid or stranded copper wire
- Threaded steel insert permits positive bite
- 18-22, 16-14 & 12-10 gauge sizes offered



Part No. 130170-015  
Part No. 670135-010  
Part No. 670136-010

### Auxiliary Wire Lead

- Use to provide power to vehicle accessories
- Attaches to adapter nut or shoulder bolt, etc.
- Stranded 12 gauge, 3/8" ring & butt splice



Part No. 700183-001

### Alligator Clips with Banana Plugs

- Insulator barrels encase banana plugs
- Also fits 16-14 AWG bullet connector
- Color-coded insulators
- Sold as two pair



Part No. 130101-004

### Alligator Clips with Vinyl Boots

- Vinyl insulation boots shield exposed metal
- Use to build custom test leads of any length
- Color-coded insulators
- Sold as two pair, four pieces



Part No. 120199-004

### Charging Clips with Vinyl Boots

- For test/charge applications up to 10 amps
- Jaws grasp terminal bolts, etc., to 3/8" wide
- Color-coded insulators
- Sold as two pair, four pieces



Part No. 120198-004

### Heavy Duty Charger Clips

- 50 amp capacity exceeds most on market
- Color-coded vinyl boots protect crimp ears
- Use for OEM repair & custom-build
- Sold as one pair



Description	Part No.	Qty/Pack	Order Multiple	Bulk Pack Pieces in Bag/Box
Standard Duty Cutter/Crimper	—	—	—	430183-000
Heavy Duty Cutter/Crimper	420186-001	1/bag	5 bags/box	420186-000
Tap Splice	670143-010	10/clam	10 clams/box	670143-050
Fuseholder	670159-005	5/clam	10 clams/box	670159-050
Junction Block - Service Mount	670144-001	1/clam	10 clams/box	670144-025
Circuit Tester	420184-001	1/bag	10 bags/box	420184-025
Wire Nuts, 22 - 18 gauge, blue	130170-015	15/clam	10 clam/box	130170-100
Wire Nuts, 16 - 14 gauge, yellow	670135-010	10/clam	10 clam/box	670135-100
Wire Nuts, 12 - 10 gauge, red	670136-010	10/clam	10 clam/box	670136-100
Auxiliary Wire Lead, 12 ga., 12" x 3/8" ring/butt	700183-001	1/clam	10 clam/box	700183-025
Alligator Clips with Banana Plugs	130101-004	2pr./clam	10 clam/box	130101-200
Alligator Clips with Vinyl Boots	120199-004	2pr./clam	10 clam/box	120199-200
Charging Clips with Vinyl Boots	120198-004	2pr./clam	10 clam/box	120198-200
Heavy Duty Charger Clips	850107-002	1pr./clam	10 clam/box	850107-010



# Primary Wire

## GPT General Purpose



- Meets or exceeds SAE J1128
- Flexible, fine stranded copper wire
- PVC insulation resists abrasion, fuel, oil, acid and salt
- Insulation rated 80 degrees C to -40 degrees C (176 degrees F to -40 degrees F)
- For use at 50 volts or less

### 100' Spool

Color	22 Gauge	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	10 Gauge	8 Gauge
Black	230000-100	230100-100	230200-100	230300-100	230400-100	230500-100	230600-100	230700-100
Blue	230006-100	230106-100	230206-100	230306-100	230406-100	230506-100	230606-100	—
Brown	—	—	230201-100	230301-100	230401-100	230501-100	230601-100	—
Green	230005-100	230105-100	230205-100	230305-100	230405-100	230505-100	230605-100	230705-100*
Orange	—	—	230203-100	230303-100	230403-100	230503-100	230603-100	—
Red	230002-100	230102-100	230202-100	230302-100	230402-100	230502-100	230602-100	230702-100
White	230009-100	130109-100	230209-100	230309-100	230409-100	230509-100	230609-100	230709-100
Yellow	230004-100	230104-100	230204-100	230304-100	230404-100	230504-100	230604-100	—

\*Special Order

### 1000' Spool

Color	22 Gauge	20 Gauge*	18 Gauge	16 Gauge	14 Gauge	12 Gauge	10 Gauge	8 Gauge
Black	230000-1000*	230100-1000*	230200-1000	230300-1000	230400-1000	230500-1000	230600-1000	230700-1000
Blue	230006-1000*	230106-1000*	230206-1000	230306-1000	230406-1000	230506-1000	230606-1000	—
Brown	—	—	230201-1000	230301-1000	230401-1000	230501-1000	230601-1000	—
Green	230005-1000*	230105-1000*	230205-1000	230305-1000	230405-1000	230505-1000	230605-1000	230705-1000*
Orange	—	—	230203-1000	230303-1000	230403-1000	230503-1000	230603-1000	—
Red	230002-1000*	230102-1000*	230202-1000	230302-1000	230402-1000	230502-1000	230602-1000	230702-1000
White	230009-1000*	130109-1000*	230209-1000	230309-1000	230409-1000	230509-1000	230609-1000	230709-1000*
Yellow	230004-1000*	230104-1000*	230204-1000	230304-1000	230404-1000	230504-1000	230604-1000	—

\*Special Order

## SXL Cross-Linked Polyethylene

- Designed for harsh, hot environments
- Best resistance to abrasion, fuel, oil, acid and salt
- Insulation rated 125 degrees C to -51 degrees C (257 degrees F to -60 degrees F)
- Meets or exceeds SAE J1128
- Flexible, fine stranded copper wire

### 100' Spool

Color	18 Gauge	16 Gauge	14 Gauge	12 Gauge	10 Gauge
Black	231200-100	231300-100	231400-100	231500-100	231600-100
Blue	231206-100	231306-100	231406-100	231506-100	231606-100*
Brown	231201-100	231301-100	231401-100	231501-100	231601-100*
Green	231205-100	231305-100	231405-100	231505-100	231605-100*
Orange	231203-100*	231303-100	231403-100	231503-100	231603-100*
Red	231202-100	231302-100	231402-100	231502-100	231602-100
White	231209-100	231309-100	231409-100	231509-100	231609-100
Yellow	231204-100	231304-100	231404-100	231504-100	231604-100*
Gray	—	231310-100	231410-100	231510-100	231610-100

\*Special Order

Part #s indicate quantity in package (example: -050 = 50 per package)



## UL & CSA QuickFlex Cable Battery Cable (Welding Type)

125 degree C (257 degree F) with Excellent Flame Resistance



Gauge	Black			
	25'	50'	100'	500'
6	203102-025	203102-050	203102-100	203102-500
4	203103-025	203103-050	203103-100	203103-500
2	203104-025	203104-050	203104-100	203104-500
1	203105-025	203105-050	203105-100	203105-500
1/0	203106-025	203106-050	103106-100	203106-500
2/0	203107-025	203107-050	203107-100	203107-500
3/0	203108-025	203108-050	203108-100	203108-500
4/0	203109-025	203109-050	203109-100	203109-500

## QuickFlex Cable Battery Cable (Welding Type)

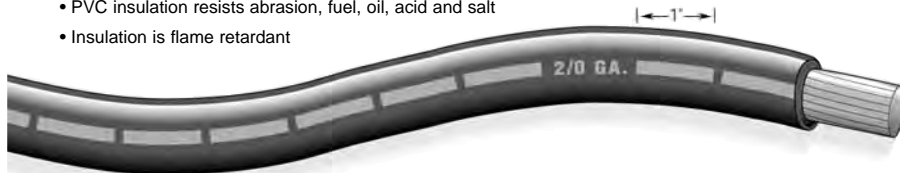
105 degree (221 degree F) with Good Flame Resistance



Gauge	Color Coded Stripe	Black				Red			
		25'	50'	100'	500'	25'	50'	100'	500'
6	Gray	202102-025	202102-050	202102-100	202102-500	202202-025	202202-050	202202-100	202202-500
4	Gray	202103-025	202103-050	202103-100	202102-500	202203-025	202203-050	202203-100	202202-500
2	Green	202104-025	202104-050	202104-100	202102-500	202204-025	202204-050	202204-100	202202-500
1	Pink	202105-025	202105-050	202105-100	202105-500	202205-025	202205-050	202205-100	202205-500
1/0	Black	202106-025	202106-050	202106-100	202106-500	202206-025	202206-050	202206-100	202206-500
2/0	Orange	202107-025	202107-050	202107-100	202107-500	202207-025	202207-050	202207-100	202207-500
3/0	Purple	202108-025	202108-050	202108-100	202108-500	202208-025	202208-050	202208-100	202208-500
4/0	Yellow	202109-025	202109-050	202109-100	202109-500	202209-025	202209-050	202209-100	202209-500
250 MCM	Yellow	202110-025	202110-050	202110-100	202110-500	—	—	—	—

## Standard Battery Cable

- Meets or exceeds SAE J1127, SGT type, 90 degree C (194 degree F)
- Copper conductor for maximum conductivity
- PVC insulation resists abrasion, fuel, oil, acid and salt
- Insulation is flame retardant



Gauge	Color Coded Stripe	Black				Red			
		25'	50'	100'	500'	25'	50'	100'	500'
6	Gray	200102-025	200102-050	200102-100	200102-500	200202-025	200202-050	200202-100	200202-500
4	Gray	200103-025	200103-050	200103-100	200102-500	200203-025	200203-050	200203-100	200202-500
2	Green	200104-025	200104-050	200104-100	200102-500	200204-025	200204-050	200204-100	200202-500
1	Pink	200105-025	200105-050	200105-100	200105-500	200205-025	200205-050	200205-100	200205-500
1/0	Black	200106-025	200106-050	200106-100	200106-500	200206-025	200206-050	200206-100	200206-500
2/0	Orange	200107-025	200107-050	200107-100	200107-500	200207-025	200207-050	200207-100	200207-500
3/0	Purple	200108-025	200108-050	200108-100	200108-500	200208-025	200208-050	200208-100	200208-500
4/0	Yellow	200109-025	200109-050	200109-100	200109-500	200209-025	200209-050	200209-100	200209-500

Part #s indicate quantity in package (example: -050 = 50 per package)

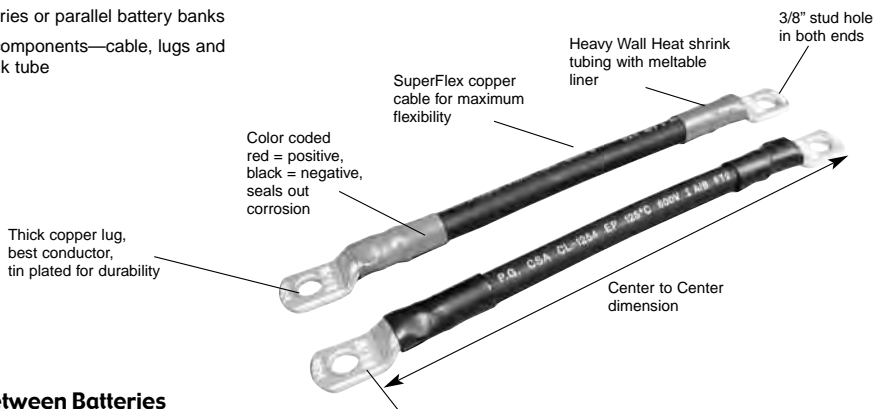




# Pre-Made Cables

## UL® Components – Safety, Performance, Convenience

- Create series or parallel battery banks
- UL/CSA components—cable, lugs and heat shrink tube



### Links Between Batteries

Cable Gauge	Battery Voltage	Center to Center	Polarity	1/Bag	25/Bag
4	6V	7"	Negative	205301-001	205301-025
4	6V	7"	Positive	205302-001	205302-025
4	12V	8-1/2"	Negative	205303-001	205303-025
4	12V	8-1/2"	Positive	205304-001	205304-025
2	6V	7"	Negative	205311-001	205311-025
2	6V	7"	Positive	205312-001	205312-025
2	12V	8-1/2"	Negative	205313-001	205313-025
2	12V	8-1/2"	Positive	205314-001	205314-025

### Input/Output Poser Cables

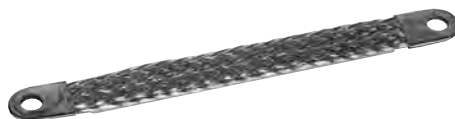
Gauge Links	Recommended Gauge of Input/Output Cables	Center to Center	Negative		Positive	
			1/Bag	25 pcs./Box	1/Bag	25 pcs./Box
4	2	24"	205401-001	205401-025	205402-001	205402-025
4	2	36"	205403-001	205403-025	205404-001	205404-025
4	2	48"	205405-001	205405-025	205406-001	205406-025
2	1/0	24"	205411-001	205411-025	205412-001	205412-025
2	1/0	36"	205413-001	205413-025	205414-001	205414-025
2	1/0	48"	205415-001	205415-025	205416-001	205416-025

### Braided Ground Strap



Gauge	Width	Thickness	25'	100'
6	3/4"	3/64"	207206-025	207206-100
4	7/8"	1/16"	207103-025	207103-100
2	7/8"	3/32"	207102-025	207102-100
1	1"	1/8"	207105-025	207105-100
1/0	1-3/8"	1/8"	207110-025	207110-100
2/0	1-1/4"	17/64"	207107-025	207107-100
3/0	1-1/4"	19/64"	207130-025	207130-100
4/0	1-1/4"	13/32"	207140-025	207140-100

### Pre-Made Braided Ground Strap



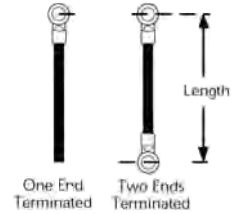
Length	Gauge	Description	1/Bag	25 pcs.Box
9"	4	Lug-to-lug	7401-001	7401-025
13"	4	Lug-to-lug	7403-001	7403-025
24"	4	Lug-to-lug	7405-001	7405-025
9"	2	Lug-to-lug	7201-001	7201-025
13"	2	Lug-to-lug	7203-001	7203-025
24"	2	Lug-to-lug	7205-001	7205-025



# LeadHeads

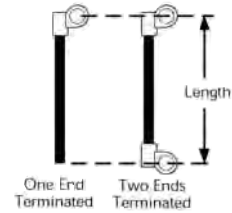
## Straight Leadhead

Cable Gauge	Length		Number of ends Terminated	Part No.	
	Inches	Meters		Black	Red
1	60	1.5	One	214223-001	214256-001
1	120	3.1	Two	214201-001	214234-001
1/0	60	1.5	One	214331-001	214376-001
1/0	120	3.1	Two	214301-001	214346-001
2/0	60	1.5	One	214481-001	214526-001
2/0	120	3.1	Two	214451-001	214496-001



## Offset Leadhead - One Post Hole

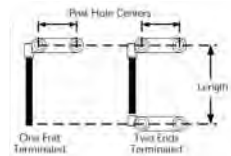
Cable Gauge	Length		Number of ends Terminated	Part No.	
	Inches	Meters		Black	Red
1	60	1.5	One	214224-001	214257-001
1	120	3.1	Two	214202-001	214235-001
1/0	60	1.5	One	214332-001	214377-001
1/0	120	3.1	Two	214302-001	214347-001
2/0	60	1.5	One	214482-001	214527-001
2/0	120	3.1	Two	214452-001	214497-001



# Custom Cables

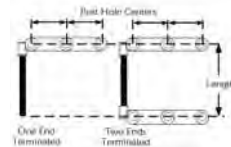
## Offset Leadhead - Two Post Holes

Cable Gauge	Length		Number of ends Terminated	3.00" Hole Centers		3.75" Hole Centers	
				Black	Red	Black	Red
	Inches	Meters		Black	Red	Black	Red
1/0	60	1.5	One	214333-001	214378-001	214334-001	214379-001
1/0	120	3.1	Two	214303-001	214348-001	214304-001	214349-001
2/0	60	1.5	One	214483-001	214528-001	214484-001	214529-001
2/0	120	3.1	Two	214453-001	214498-001	214454-001	214499-001
3/0	60	1.5	One	214633-001	214678-001	214634-001	214679-001
3/0	120	3.1	Two	214603-001	214648-001	214604-001	214649-001



## Offset Leadhead - Three Post Holes

Cable Gauge	Length		Number of ends Terminated	3.00" Hole Centers		3.75" Hole Centers	
				Black	Red	Black	Red
	Inches	Meters		Black	Red	Black	Red
2/0	60	1.5	One	214485-001	214530-001	214486-001	214531-001
2/0	120	3.1	Two	214455-001	214500-001	214456-001	214501-001
3/0	60	1.5	One	214635-001	214680-001	214636-001	214681-001
3/0	120	3.1	Two	214605-001	214650-001	214606-001	214651-001
4/0	60	1.5	One	214784-001	214829-001	214785-001	214830-001
4/0	120	3.1	Two	214754-001	214799-001	214755-001	214800-001



Part #s indicate quantity in package (example: -050 = 50 per package)



# Lead Sticks/Burn Bar

## Designed for LeadHeads and Intercell Connectors

Part No. 2599-035 (35 sticks/box)

- Made of 6% antimonial lead
- Clean melting alloy, free of foreign material, voids and porosity

Description	35 Sticks/Box
Leads / Sticks, 6% Antimonial lead, 12" - 1lb	2599-035



## Protective Products

### QuickCote+ Protective Compound

- Special formula seals terminals and connectors against corrosion, moisture, dirt and oil
- Brush-on application stays put, won't drip or evaporate
- Use on all exposed electrical terminals and connectors, also prevents seizing of threaded fasteners

Description	Part No.	Qty/Pack	6 Cans/Bulk
QuickCote protective compound 8 oz. (227 gm.) can w/applicator brush	6023-001	1 can	6023-006
QuickCote protective compound 32 oz. (909 gm.) economy can	6022-001	1 can	



## Protective Washers

Description	Part No.	Qty/Pack	6 Cans/Bulk	100 pcs./can	12 cans case
Washers, stud & side terminal, 1 red, 1 black	660121-002	1 pr./bag	50 bag/box	—	—
Washers, stud & side terminal, black	—	—	6621-100B	6621-012B	—
Washers, stud & side terminal, red	—	—	—	6621-100R	6621-012R
Washers, top post terminal, 1 red, 1 black	660122-002	1 pr./bag	50 bag/box	—	—
Washers, top post terminal, black	—	—	—	6622-100B	6622-012B
Washers, top post terminal, red	—	—	—	6622-100R	6622-012R
Washers, 3/8", marine & golf cart, black	—	—	—	6626-100B	6626-012B
Washers, 5/16", marine & golf cart, black	—	—	—	6628-100B	6628-012B

Part #s indicate quantity in package (example: -050 = 50 per package)



# Terminal Protectors

- Protects alternator and electrical system from shorts
- Reduces the risk of battery explosion caused by sparks
- High temperature PVC construction rated at 190 degree F/90 degree C
- Color-coded for easy polarity identification
- Conforms to SAE J1128 dielectric specifications—meets OSHA & USCG requirements

## Straight Clamp



Fits Gauge	Color	5/Bag	25/Bag
6	Black	5721-005B	5721-025B
6	Red	5721-005R	5721-025R
4	Black	5722-005B	5722-025B
4	Red	5722-005R	5722-025R
1 & 2	Black	5723-005B	5723-025B
1 & 2	Red	5723-005R	5723-025R
1/0 & 2/0	Black	5724-005B	5724-025B
1/0 & 2/0	Red	5724-005R	5724-025R
3/0 & 4/0	Black	5773-005B	5773-025B
3/0 & 4/0	Red	5773-005R	5773-025R

## Right & Left Elbow



Fits Gauge	Color	5/Bag	25/Bag
<b>Use with Left Elbow Terminals</b>			
1 & 2	Black	5727-005B	5727-025B
1 & 2	Red	5727-005R	5727-025R
1/0 & 3/0	Black	5728-005B	5728-025B
1/0 & 3/0	Red	5728-005R	5728-025R
<b>Use with Right Elbow Terminals</b>			
1 & 2	Black	5729-005B	5729-025B
1 & 2	Red	5729-005R	5729-025R
1/0 & 3/0	Black	5730-005B	5730-025B
1/0 & 3/0	Red	5730-005R	5730-025R

## Flag Clamp



Fits Gauge	Color	5/Bag	25/Bag
1 & 2	Black	5725-005B	5725-025B
1 & 2	Red	5725-005R	5725-025R
1/0 & 3/0	Black	5726-005B	5726-025B
1/0 & 3/0	Red	5726-005R	5726-025R
3/0 & 4/0	Black	5774-005B	5774-025B
3/0 & 4/0	Red	5774-005R	5774-025R

## Straight Clamp\* with exclusive snap-on feature



Fits Gauge	Color	5/Bag	25/Bag
6 & 4	Black	5704-005B	5704-025B
6 & 4	Red	5704-005R	5704-025R
1 & 2	Black	5702-005B	5702-025B
1 & 2	Red	5702-005R	5702-025R

\*Protector made from high density polyethylene.

## Marine Terminal - Fixed



Fits Gauge	Color	5/Bag	25/Bag
1 & 2	Black	5732-005B	5732-025B
1 & 2	Red	5732-005R	5732-025R
1/0 & 2/0	Black	5733-005B	5733-025B
1/0 & 2/0	Red	5733-005R	5733-025R

## Marine Terminal - Swivel



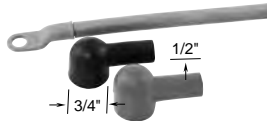
Fits Gauge	Color	5/Bag	25/Bag
Various gauges	Black	5705-005B	5705-025B
single or multiple cables	Red	5705005R	5705-025R

## Automotive Lug



Fits Gauge	Color	5/Bag	25/Bag
1 & 2	Black	5735-005B	5735-025B
1 & 2	Red	5735-005R	5735-025R
1/0 & 2/0	Black	5736-005B	5736-025B
1/0 & 2/0	Red	5736-005R	5736-025R

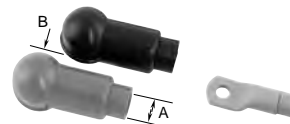
## Medium Duty Starter



Fits Gauge	Color	5/Bag	25/Bag
4 & 6	Black	5719-005B	5719-025B
4 & 6	Red	5719-005R	5719-025R

Fits straight & 45 degree lugs

## Heavy Duty Starter



Fits Gauge	Color	A	B	5/Bag	25/Bag
4	Black	11/32"	1-7/32"	5720-005B	5720-025B
4	Red	11/32"	1-7/32"	5720-005R	5720-025R
1 & 2	Black	1/2"	1-7/32"	5734-005B	5734-025B
1 & 2	Red	1/2"	1-7/32"	5734-005R	5734-025R
1/0 - 2/0	Black	19/32"	1-9/16"	5737-005B	5737-025B
1/0 - 2/0	Red	19/32"	1-9/16"	5737-005R	5737-025R
3/0	Black	5/8"	1-9/16"	5775-005B	5775-025B
3/0	Red	5/8"	1-9/16"	5775-005R	5775-025R



# Terminal Protectors continued

## Straight or Angle Lug



Fits Gauge	Color	5/Bag	25/Bag
4	Black	5718-005B	5718-025B
4	Red	5718-005R	5718-025R

Fits straight & 45 degree lugs.

## Tab Insulator



Fits Gauge	Color	Terminal O.D.	5/Bag	25/Bag
8 - 2	Black	.75"	5741-005B	5741-025B
8 - 2	Red	.73"	5741-005R	5741-025R
8 - 2	Black	.87"	5743-005B	5743-025B
8 - 2	Red	.87"	5743-005R	5743-025R
2 - 2/0	Black	1.03"	5745-005B	5745-025B
2 - 2/0	Red	1.03"	5745-005R	5745-025R
2 - 2/0	Black	1.20"	5747-005B	5747-025B
2 - 2/0	Red	1.20"	5747-005R	5747-025R
3/0 - 4/0	Black	1.37"	5749-005B	5749-025B
3/0 - 4/0	Red	1.37"	5749-005R	5749-025R

## L Terminal



Fits Gauge	Color	5/Bag	25/Bag
<b>Right Elbow</b>			
8, 6, 4	Black	5709-005B	5709-025B
8, 6, 4	Red	5709-005R	5709-025R
<b>Left Elbow</b>			
8, 6, 4	Black	5710-005B	5710-025B
8, 6, 4	Red	5710-005R	5710-025R

# LeadHead Shrouds

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

## Straight



Color	5/Bag	25/Bg
Black	215846-005B	215846-025B
Red	215847-005R	215847-025R

## Intercell



Color	5/Bag	25/Bg
Black/Right	215819-005B	215819-025B
Red/Right	215820-005R	215820-025R
Black/Left	215821-005B	215821-025B
Red/Left	215822-005R	215822-025R

## Offset



Color	5/Bag	25/Bg
Black/Right	215815-005B	215815-025B
Red/Right	215816-005R	215816-025R
Black/Left	215817-005B	215817-025B
Red/Left	215818-005R	215818-025R

## Offset



Color	5/Bag	25/Bg
3.75" Black/Right	215800-005B	215800-025B
3.75" Red/Right	215801-005R	215801-025R
3.75" Black/Left	215802-005B	215802-025B
3.75" Red/Left	215803-005R	215803-025R
3.0" Black/Right	215804-005B	215804-025B
3.0" Red/Right	215805-005R	215805-025R
3.0" Black/Left	215806-005B	215806-025B
3.0" Red/Left	215807-005R	215807-025R

## Offset



Color	5/Bag	25/Bg
3.0" - 3.75" Black/Right	215830-005B	215830-025B
3.0" - 3.75" Red/Right	215831-005R	215831-025R
3.0" - 3.75" Black/Left	215832-005B	215832-025B
3.0" - 3.75" Red/Left	215833-005R	215833-025R

Part #s indicate quantity in package (example: -050 = 50 per package)



**BATTERY** Quick Cable products

# Heat Shrink Tube MagnaTube™

## Extra Thick Heat Shrink Tube with Meltable Sealant

Expanded Diameter	Shrunk Diameter	Typical Usage	1 1/2" Lengths				6" Lengths				48" Lengths**	
			10 Lengths/Bag		50 Lengths/Bag		5 Lengths/Bag		50 Lengths/Bag		Black	Red
			Black	Red	Black	Red	Black	Red	Black	Red	Black	Red
3/8"	1/8"	8 - 6 gauge	5611-010B	5612-010R	5611-051B	5612-051R	5611-005B	5612-005R	5611-050B	5612-050R	5611-001B	5612-001R
1/2"	3/16"	6 2 gauge	5651-010B	5651-010R	5651-051B	5651-051R	5651-005B	5651-005R	5651-050B	5651-050R	5651-001B	5651-001R
3/4"	1/4"	4 2/0 gauge	5613-010B	5614-010R	5613-051B	5614-051R	5613-005B	5614-005R	5613-050B	5614-050R	5613-001B	5614-001R
1-1/8"	3/8"	1/0 - 250 MCM	5615-010B	5616-010R	5615-051B	5616-051R	5615-005B	5616-005R	5615-050B	5616-050R	5615-001B	5616-001R

\*\* 48" lengths of MagnaTube are also available volume priced in quantities of 50 lengths or more.

# FlexTube™

## Double Wall with Meltable Sealant

Expanded Diameter	Shrunk Diameter	Typical Usage	1-1/2" Lengths 10 Lengths/Bag			1-1/2" Lengths 50 Lengths/Bag			6" Lengths* 5 Lengths/Bag			48" Lengths** 50 Lengths/Bag		
			Black	Red	Clear	Black	Red	Clear	Black	Red	Clear	Black	Red	Clear
			1/8"	3/64"	24 - 18 gauge	5657-010B	5657-010R	5657-010C	5657-051B	5657-051R	5657-051C	5657-005B	5657-005R	5657-005C
3/16"	1/16"	20 - 12 gauge	5658-010B	5658-010R	5658-010C	5658-051B	5658-051R	5658-051C	5658-005B	5658-005R	5658-005C	5658-001B	5658-001R	5658-001C
1/4"	3/32"	18 - 10 gauge	5659-010B	5659-010R	5659-010C	5659-051B	5659-051R	5659-051C	5659-005B	5659-005R	5659-005C	5659-001B	5659-001R	5659-001C
3/8"	1/8"	8 - 6 gauge	5660-010B	5660-010R	5660-010C	5660-051B	5660-051R	5660-051C	5660-005B	5660-005R	5660-005C	5660-001B	5660-001R	5660-001C
1/2"	3/16"	6 - 2 gauge	5661-010B	5661-010R	5661-010C	5661-051B	5661-051R	5661-051C	5661-005B	5661-005R	5661-005C	5661-001B	5661-001R	5661-001C
3/4"	1/4"	4 - 2/0 gauge	5662-010B	5662-010R	5662-010C	5662-051B	5662-051R	5662-051C	5662-005B	5662-005R	5662-005C	5662-001B	5662-001R	5662-001C
1"	3/8"	2 - 4/0 gauge	5663-010B	5663-010R	5663-010C	5663-051B	5663-051R	5663-051C	5663-005B	5663-005R	5663-005C	5663-001B	5663-001R	5663-001C

\*6" lengths of FlexTube are also available in bags of 50

\*\*48" lengths of FlexTube are also available in quantities of 50 lengths or more

# Primary Tube - Single Wall

Expanded Diameter	Shrunk Diameter	Typical Usage	1-1/2" Lengths 10 Pcs./Bag	48" Lengths 1/Bag	100 Feet 1 Roll	500 Feet 1 Roll
3/32"	3/64"	24 - 16 gauge	5664-010B	5664-001B	5664-100B	5664-500B
1/8"	1/16"	18 - 14 gauge	5665-010B	5665-001B	5665-100B	5665-500B
3/16"	3/32"	14 - 10 gauge	5666-010B	5666-001B	5666-100B	5666-500B
1/4"	1/8"	12 - 8 gauge	5667-010B	5667-010B	5667-100B	5667-500B
3/8"	3/16"	10 - 6 gauge	5668-010B	5668-010B	5668-100B	5668-500B
1/2"	1/4"	8 - 2 gauge	5669-010B	5669-010B	5669-100B	5669-500B
3/4"	3/8"	1 - 2/0 gauge	5670-010B	5670-010B	5670-100B	5670-500B
1"	1/2"	1/0 - 4/0 gauge	5671-010B	5671-010B	5671-100B	5671-500B

# QuickHeat™ Guns Accessories & Replacement Parts

Description	Part No.
QuickHeat 1, high-impact plastic housing, self-standing, dual heat 250/1100 degree F output, 120V/1200V. Includes heat deflector.	4271-001
QuickHeat 2, high-impact plastic housing, adjustable self-standing, 500/750 degree F output, replaceable brushes & heat element, 115V/1400W Includes heat deflector.	4272-001
Replacement heat shrink tube deflector for QuickHeat 1. For wire & cable using tube diameter 1" O.D. or less. Steel construction.	4277-001
Replacement deflector for QuickHeat 1 & 1. For use with heat shrink tube up to 1 1/8" expanded O.D. Heavy-duty .032" steel construction.	4278-001

Part #s indicate quantity in package (example: -050 = 50 per package)



# Nylon Cable Ties

## Black UV Resistant



	Duty	Qty per Bag	Bundle Diameter	Maximum Length	Tensile Strength
502201-021	Miniature & Intermediate	25	7/8" (16 mm)	4.0" (102 mm)	18 lb. (8.2 kg.)
502201-100	Miniature & Intermediate	100	7/8" (16 mm)	4.0" (102 mm)	18 lb. (8.2 kg.)
502202-100	Miniature & Intermediate	100	2" (51 mm)	8.0" (202 mm)	18 lb. (8.2 kg.)
502203-100	Miniature & Intermediate	100	1-1/4" (32 mm)	5.6" (145 mm)	30 lb. (13.6 kg.)
502204-100	Miniature & Intermediate	100	2" (51 mm)	8.5" (215 mm)	40 lb. (18.2 kg.)
502210-025	Standard	25	1-3/4" (44 mm)	7.5" (193 mm)	50 lb. (22.7 kg.)
502210-100	Standard	100	1-3/4" (44 mm)	7.5" (193 mm)	50 lb. (22.7 kg.)
502211-025	Standard	25	3" (76 mm)	11.1" (282 mm)	50 lb. (22.7 kg.)
502211-100	Standard	100	3" (76 mm)	11.1" (282 mm)	50 lb. (22.7 kg.)
502212-025	Standard	25	4" (102 mm)	14.1" (358 mm)	50 lb. (22.7 kg.)
502212-100	Standard	100	4" (102 mm)	14.1" (358 mm)	50 lb. (22.7 kg.)
502221-100	Heavy Duty	100	2" (51 mm)	8.0" (202mm)	120 lb. (54.4 kg.)
502222-100	Heavy Duty	100	4" (102 mm)	14.25" (363 mm)	120 lb. (54.4 kg.)
502223-050	Heavy Duty	50	4-7/8" (124 mm)	18.0" (457 mm)	120 lb. (54.4 kg.)
502224-050	Heavy Duty	50	8" (200 mm)	28.0" (725 mm)	120 lb. (54.4 kg.)
502231-050	Extra Heavy Duty	50	7.2" (184 mm)	24.0" (612 mm)	175 lb. (79.3 kg.)
502232-050	Extra Heavy Duty	50	10.7" (270 mm)	36.0" (914 mm)	175 lb. (79.3 kg.)
502233-050	Extra Heavy Duty	50	12" (305 mm)	41.0" (1032 mm)	175 lb. (79.3 kg.)
502234-050	Extra Heavy Duty	50	15" (375 mm)	48.0" (1216 mm)	175 lb. (79.3 kg.)
502241-100	Heavy Duty w/Mounting Holes	100	1-1/4" (32 mm)	6.0" (152 mm)	30 lb. (13.6 kg.)
522242-100	Heavy Duty w/Mounting Holes	100	1-3/4" (44 mm)	7.5" (191 mm)	50 lb. (22.7 kg.)
502243-100	Heavy Duty w/Mounting Holes	100	3" (76 mm)	11.1" (282 mm)	50 lb. (22.7 kg.)
502244-100	Heavy Duty w/Mounting Holes	100	4" (102 mm)	14.5" (365 mm)	50 lb. (22.7 kg.)
502245-100	Heavy Duty w/Mounting Holes	100	4" (102 mm)	14.85" (374 mm)	120 lb. (54.4 kg.)

## Cable Clamps

Neoprene Covered

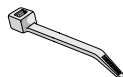


Nylon



	Composition	Qty/Pack	Bundle Size	Order Multiple
120133-025	Nylon	25/clam	1/4" I.D.	10 clams/box
120134-015	Nylon	15/clam	1/2" I.D.	10 clams/box
504401-010	Neoprene Covered	10/bag	1/4" I.D.	10 bags/box
504402-010	Neoprene Covered	10/bag	3/8" I.D.	10 bags/box
504403-010	Neoprene Covered	10/bag	1/2" I.D.	10 bags/box
504404-010	Neoprene Covered	10/bag	5/8" I.D.	10 bags/box
504405-010	Neoprene Covered	10/bag	3/4" I.D.	10 bags/box
504406-010	Neoprene Covered	10/bag	7/8" I.D.	10 bags/box
504407-010	Neoprene Covered	10/bag	1" I.D.	10 bags/box
504408-010	Neoprene Covered	10/bag	1-1/8" I.D.	10 bags/box
504409-010	Neoprene Covered	10/bag	1-1/4" I.D.	10 bags/box

## Nylon Cable Ties, Tensioner Tool & Accessories



Description	Qty/Pack	Order Multiple	Pcs/Bag or Box
Cable tie, 4.0" Natural	120135-025 25/bag	10 bag/box	120135-100
Cable tie, 5.6" Natural	120136-025 25/bag	10 bag/box	120136-100
Cable tie assortment, 75 pcs	120196-001 75/bag	8 bag/box	
Tensioning tool, cable tie	420185-001 1/bag	4 bag/box	
Nylon mounting pads, 3/4"	120197-010 10/clam	10 clam/box	

Part #s indicate quantity in package (example: -050 = 50 per package)



# Fastener Hardware

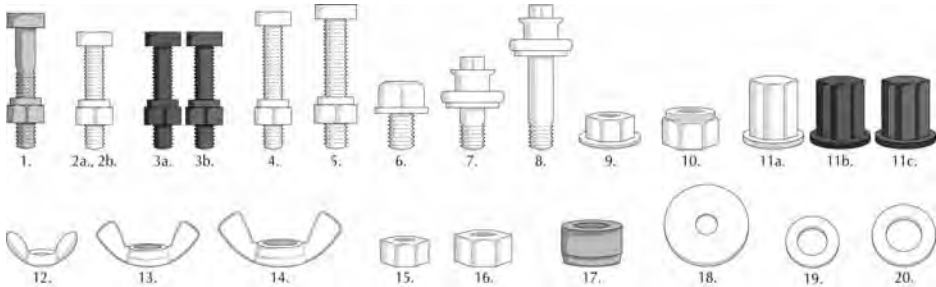


Figure	Fastener Hardware Description/Specification	Material	Mechanics Pack	Bulk Pack
1	Bolt, square head & shoulder nut, 1/4" - 20 x 1-5/8", OEM type	Steel, oil-treated	6011-010	6011-050
2a	Bolt, square head & shoulder nut, 5/16" - 18 x 1-3/8"	Steel, tin-plated	6014-010	6014-050
2b	Bolt, square head & shoulder nut, 5/16" - 18 x 1-3/8", Mil spec	Steel, lead-plated	6618-010	6618-050
3a	Bolt, square head & shoulder nut, 5/16" - 18 x 1-3/8", red	Steel, QuickCote (R) treated	6698-010R	6698-050R
3b	Bolt, square head & shoulder nut, 5/16" - 18 x 1-3/8", black	Steel, QuickCote (R) treated	6698-010B	6698-050B
4	Bolt, square head & shoulder nut, 5/16" - 18 x 1-1/2"	Steel, zinc-plated	6712-010	6712-050
5	Bolt, square head & nut, 3/8" - 16 x 2", Mil spec	Steel, lead-plated	6019-010	6019-050
6*	Bolt, side terminal, 3/8" - 16 x 13/32", for single power lead	Steel, yellow zinc-plated	6733-010	6733-050
7*	Bolt, side terminal, 3/8" - 16 x 13/32", for single power lead, OEM type	Steel, zinc-plated	6703-010	6703-050
8*	Bolt, side terminal, 3/8" - 16 x 1", for dual power leads, OEM type	Steel, zinc-plated	6704-010	6704-050
9	Nut, flange, 3/8" - 16	Steel, zinc-plated	6708-010	6708-050
10	Nut, shoulder, 5/16" - 18	Steel, tin-plated	6701-010T	6701-050T
11a	Nut, closed-cap, 3/8" - 16	Stainless steel	6015-010	6015-050
11b	Nut, closed-cap, 3/8" - 16, red	Stainless steel, QuickCote (R) treated	6016-010R	6016-050R
11c	Nut, closed-cap, 3/8" - 16, black	Stainless steel, QuickCote (R) treated	6016-010B	6016-050B
12	Nut, wing, 1/4" - 20, for hold-down bolt	Steel stamping, zinc-plated	6734-010	6734-050
13	Nut, wing, 5/16" - 18	Forged steel, zinc-plated	6057-010	6057-050
14	Nut, wing, 3/8" - 16	Forged steel, zinc-plated	6058-010	6058-050
15	Nut, hex, 5/16" - 18	Steel, zinc-plated	6059-010	6059-050
16	Nut, hex, 3/8" - 16	Steel, zinc-plated	6042-010	6042-050
17	Spacer for 1 #6007 dual power lead, side terminal bolt. Also fits #6008 dual power lead accessory post adapter.	Lead	6706-010	6706-050
18	Washer, fender, 1/4", use with #6734 wing nut for hold-down applications	Steel, zinc-plated	6753-010	6753-050
19	Washer, 5/16"	Steel, zinc-plated	6756-010	6756-050
20	Washer, 3/8"	Steel, zinc-plated	6758-010	6758-050

\*Note: Terminal bolts, 6733, 6703, & 6704 are used on side terminal batteries. Ensure they are torqued to withing 70-80 inch-pounds only. Excessive torque may damage side terminal seal.

# Battery Maintenance Tools

Part No.	Description	Qty/Pack	Order Multiple	10/Box
120162-001	Filler Bulb	120162-001 1/bag	10 bags/box	120162-010
120195-001	Side Terminal Ratchet Wrench	120195-001 1/bag	5 bags/box	120195-010
120194-001	Angled Battery Pliers	120194-001 1/clam	10 clams/box	120194-010
120121-001	Post Terminal Brush	120121-001 1/clam	10 clams/box	120121-010
120155-001	Strap Battery Carrier	120155-001 1/clam	8 clams/box	120155-010
120154-001	Side Lift Battery Carrier	120154-001 1/bag	1/bag	120154-010
120151-001	Pointer Hydrometer	120151-001 1/bag	5 bags/box	120151-010
120161-001	Filler Jug	120161-001 1 piece	1 piece	120161-010
120191-001	Clamp Connector Lifter	120191-001 1/clam	5 clams/box	120191-010
120192-001	Clamp Spreader/Reamer	120192-001 1/clam	5 clams/box	120192-010
120122-001	Side Terminal Cleaning Brush	120122-001 1/clam	10 clams/box	120122-010
120153-001	Scissors Battery Carrier	120153-001 1/bag	5 bags/box	120153-010





# Crimpers & Cutters



## Three Clamp Styles

	HexCrimp	MetricCrimp	DiamondCrimp	HexCrimp Jr.
Hand-Held Crimper	4255-001	4254-001	4252-001	4247-001
Hand-Held With Ratchet	4255-001R	4254-001R	4252-001R	4247-001R
Bench-Mount Crimper	4255-001M	4254-001M	4252-001M	
Bench-Mount With Ratchet	4255-001MR	4254-001MR	4252-001MR	
Connector Cable Range	8 gauge - 250 MCM	6 - 120 mm <sup>2</sup>	8 gauge - 250 MCM	8 gauge - 1 gauge
System of Measurement	SAE	Metric	SAE	SAE
Overall Length	26"	26"	26"	19"

## Service Parts for Crimpers

Crimper Type	Part No.	Description
HexCrimp Jr.	4247-001D	Two color coded Hex Jr. dies. 8 thru 1 gauge.
HexCrimp Jr.	4247-001K	Two color coded Hex Jr. dies, two conical springs, four snap rings & two hardened hex pins. 8 thru 1 gauge.
DiamondCrimp	4252-001D	Two color coded diamond dies. 8 thru 1 gauge.
DiamondCrimp	4252-001K	Two color coded diamond dies, two conical springs, four snap rings & two hardened hex pins. 8 thru 250 MCM.
MetricCrimp	4254-001D	Two metric dies. 6 thru 120 mm <sup>2</sup> .
MetricCrimp	4254-001K	Two metric dies, two conical springs, four snap rings & two hardened hex pins. 6 thru 120 mm <sup>2</sup> .
HexCrimp	4255-001D	Two color coded hex dies.
HexCrimp	4255-001K	Two color coded hex dies, two conical springs, four snap rings & two hardened hex pins.
All	4257-001	Two conical springs, four snap rings.

## QuickCutter™ 2



Description	Part No.
QuickCutter 2 heavy duty cutter	4285-001
QuickCutter 2 bench-mount heavy duty cutter	4285-001M

## Cub™ Crimper



Description	Part No.
Cub crimper, lever style crimping tool	4245-001
Cub repair kit: two hex dies 8 through 1/0 gauge, two pins with springs, two "L" brackets & two nuts	4245-001K

## QuickCutter™ 1



Description	Part No.
QuickCutter 1	4275-001

## QuickStrip™ Cable Stripper



Description	Part No.
QuickStrip battery cable stripper	4215-001
Replacement blade	4216-001

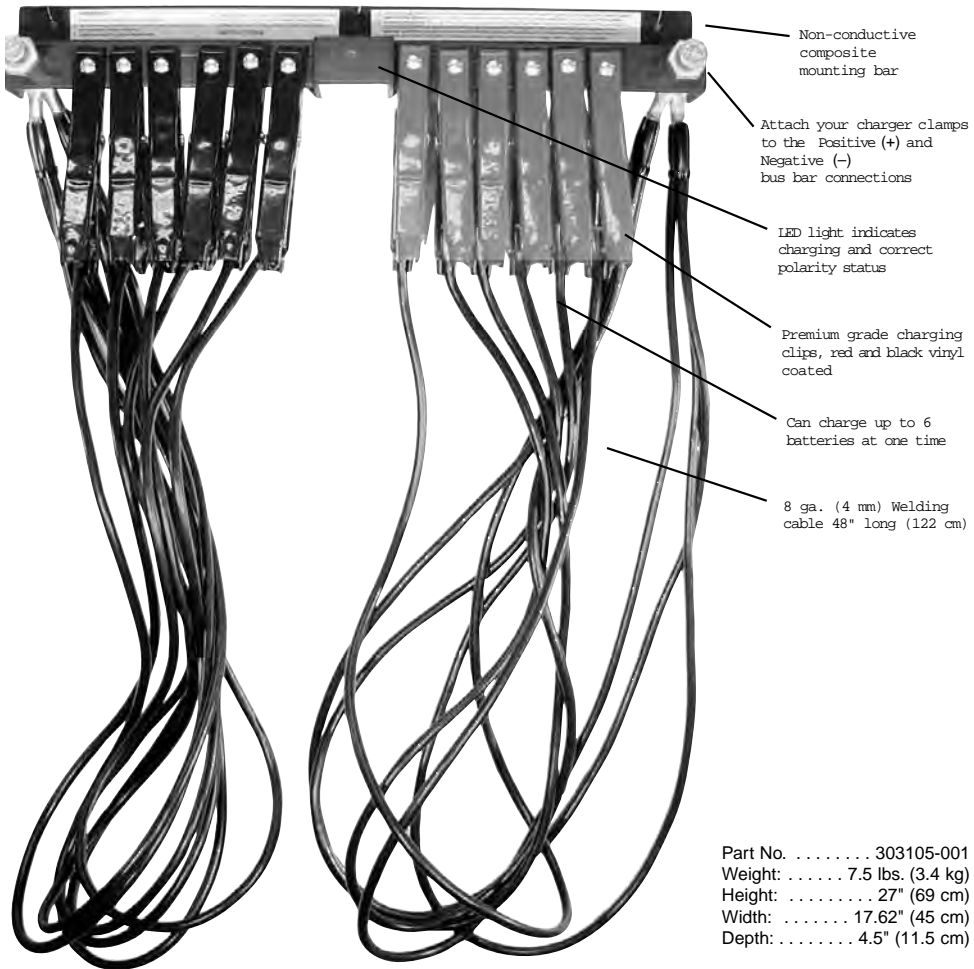
Part #s indicate quantity in package (example: -050 = 50 per package)



# Multi-Charging Bus Bar for Parallel Charging

Use your battery charger to charge up to six 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 (3 pairs), fully illustrated instructions



Non-conductive composite mounting bar

Attach your charger clamps to the Positive (+) and Negative (-) bus bar connections

LED light indicates charging and correct polarity status

Premium grade charging clips, red and black vinyl coated

Can charge up to 6 batteries at one time

8 ga. (4 mm) Welding cable 48" long (122 cm)

Part No. . . . . . 303105-001  
Weight: . . . . . 7.5 lbs. (3.4 kg)  
Height: . . . . . 27" (69 cm)  
Width: . . . . . 17.62" (45 cm)  
Depth: . . . . . 4.5" (11.5 cm)

Part #s indicate quantity in package (example: -050 = 50 per package)

# CURTIS

Meeting The Demands Of Modern Electric Vehicle Design

**NEW!**

On-Board Battery Chargers



Alarm Beacons

**NEW!**

Instrumentation



enGage™

Emergency Disconnect Switches

Input Devices

DC/DC Converters

Electric Motors

Programmers



Vehicle Management Systems

AC Controllers

Lift Controllers    Steering Controllers    DC Contactors



CURTIS INSTRUMENTS, INC.

CURTIS

[www.curtisinstruments.com](http://www.curtisinstruments.com)

