

# Heavy-Duty Copper Battery Terminals

Constructed of 131 Contact Copper to provide high conductivity. Raised characters to ensure legibility of important information regarding cable size, post type, and die code settings. Bright, tin plated finish provides protection against corrosion. Pack sizes vary.



### Straight Terminals

Gauge	Die Code Settings	Neg.	Pos.	Univ.
6	Grey J-H			95600
4	Green J-H	95602	95603	<b>95601</b>
2-1	Pink H-H	<b>95604</b>	95605	
1/0	Black E-A	95606	95607	
2/0	Orange A-C	<b>95608</b>	<b>95609</b>	
3/0	Purple A-B	95610	95611	
4/0	Yellow A-A	95612	95613	



### Right Angle Terminals

Gauge	Die Code Settings	Neg.	Pos.
1/0	Black E-A	95620	95621
2/0	Orange A-C	<b>95622</b>	<b>95623</b>
3/0	Purple A-B	95624	95625
4/0	Yellow A-A	95626	95627



### Right Elbow Terminals

Gauge	Die Code Settings	Neg.	Pos.
1/0	Black E-A	95630	95631
2/0	Orange A-C	95632	95633
3/0	Purple A-B	95634	95635
4/0	Yellow A-A	95636	95637



### Left Elbow Terminals

Gauge	Die Code Settings	Neg.	Pos.
1/0	Black E-A	95640	95641
2/0	Orange A-C	95642	95643
3/0	Purple A-B	95644	95645
4/0	Yellow A-A	95646	95647



### Stud Top, Single Barrel Side Mount Terminal

Gauge	Die Code Settings	Universal
4	Green J-H	95650
2-1	Pink H-H	95651
1/0	Black E-A	95652
2/0	Orange A-C	95653
3/0	Purple A-B	95654
4/0	Yellow A-A	95655



### Stud Top, Double/Splice Side Mount Terminal

Gauge	Die Code Settings	Universal
1/0	Black E-A	95656
2/0	Orange A-C	95657
3/0	Purple A-B	95658
4/0	Yellow A-A	95659



### Stud Top, Single Barrel Top Mount Terminal

Gauge	Die Code Settings	Universal
2/0	Orange A-C	95660



### Stud Top, Single Barrel Top Mount Terminal

Gauge	Die Code Settings	Universal
2/0	Orange A-C	95661

# Emergency & Marine Terminals



**Universal Emergency Lead Battery Terminal**  
**Wire Gauge** 8-2/0  
**Part #** 95100



**Universal Heavy Duty Lead Battery Terminal**  
**Wire Gauge** 2/0-4/0  
**Part #** 95102



**Marine Brass Quick Disconnect**  
**Part #** 95107



**Universal Emergency Side Mount Lead Battery Terminal**  
**Wire Gauge** 8-2/0  
**Part #** 95101



**Universal Bolt Type Terminal**  
**Part # Pos.** 95104  
**Part # Neg.** 95103

## Heavy-Duty Lugs

Constructed of seamless tubular 100% Electrolytic copper to ensure high connectivity. Chamfered cable entry allows easy installation over conductors. Tin plated to provide maximum corrosion protection. Pack sizes vary.



Heavy Duty Lugs

Gauge	Die Code	Settings	1/4"	5/16"	3/8"	1/2"
6	Blue	K-K	95400	95401	95402	
4	Gray	J-H	95403	95404	95405	95406
1-2	Pink	H-H	95407	95408	95409	95410
1/0	Black	E-A	95411	95412	95413	95414
2/0	Orange	A-C		95415	<b>95416</b>	<b>95417</b>
3/0	Purple	A-B			95418	95419
4/0	Yellow	A-A			95420	95421

Splices

Gauge	Die Code	Settings	
6	Blue	K-K	95520
4	Gray	J-H	95521
1-2	Pink	H-H	95522
1/0	Black	E-A	95523
2/0	Orange	A-C	95524
3/0	Purple	A-B	95525
4/0	Yellow	A-A	95526



Heavy Duty Starter Lugs with 45° Bend

Gauge	Die Code	Settings	5/16"	3/8"	1/2"
6	Blue	K-K	95430	95431	
4	Gray	J-H	95432	95433	
1-2	Pink	H-H		95434	95435
1/0	Black	E-A		95436	95437
2/0	Orange	A-C		95438	95439
3/0	Purple	A-B		95440	95441
4/0	Yellow	A-A		95442	95443

Heavy Duty Starter Lugs with 90° Bend

Gauge	Die Code	Settings	5/16"	3/8"	1/2"
6	Blue	K-K	95460	95461	
4	Gray	J-H	95462	95463	
1-2	Pink	H-H		95464	95465
1/0	Black	E-A		95466	95467
2/0	Orange	A-C		95468	95469
3/0	Purple	A-B		95470	95471
4/0	Yellow	A-A		95472	95473

## Locking Lugs

Locks into numerous positions to enable the user to design the battery harness they need to fit into today's tight battery boxes. The exceptional lock ensures that the terminals adhere to one another to resist vibration while working together in even the most demanding environment. The electro-tin-plating promotes corrosion resistance; meets the TMC Standard for battery terminals. The innovative design and improved technology are less costly than conventional cast battery terminals. The unique design increases the contact area between terminals by more than 25%. Increased contact area means a superior contact. 99.9% Electrolytic Copper provides the highest conductivity available while assuring unrestricted electrical flow from the battery. This locking lug is a heavy duty battery terminal that can be used as a heavy duty starter lug.



Double Barrel Locking Lug

Gauge	Die Code	Settings	3/8"
1/0	Black	E-A	95200
2/0	Orange	A-C	95201
3/0	Purple	A-B	95202
4/0	Yellow	A-A	95203

Single Barrel Locking Lug

Gauge	Die Code	Settings	3/8"
4	Gray	J-H	95204
1-2	Pink	H-H	95205
1/0	Black	E-A	95206
2/0	Orange	A-C	<b>95207</b>
3/0	Purple	A-B	95208
4/0	Yellow	A-A	95209

## Standard Wall Lugs



Standard Wall Starter Lugs (unplated)

Gauge	1/4"	5/16"	3/8"	1/2"
8	95350	95351	95352	95353
6	95354	95355	95356	95357
4	95358	95359	95360	95361
1	95362	95363	95364	95365
2	95366	95367	95368	95369
1/0	95370	95371	95372	95373
2/0	95374	95375	95376	95377
3/0			95378	95379
4/0			95380	95381

Standard Wall Starter Lugs (plated)

Gauge	1/4"	5/16"	3/8"	1/2"
8	95300	95301	95302	95303
6	95304	95305	95306	95307
4	95308	95309	95310	95311
1	95312	95313	95314	95315
2	95316	95317	95318	95319
1/0	95320	95321	95322	95323
2/0	95324	95325	95326	95327
3/0			95328	95329
4/0			95330	95331



Splices

Gauge	Part #
8	95500
6	95501
4	95502
1	95503
2	95504
1/0	95505
2/0	95506
3/0	95507
4/0	95508

## What is the difference between battery cable & welding cable

- Battery cables are the OEM standard. Our battery cable meets or exceeds standards established by the Society of Automotive Engineers (SAE). Battery cable is flame-retardant & resistant to fuel, oil, acid & salt.
- Welding cable is made with very fine copper wire & insulated with synthetic rubber. It's more flexible than battery cable, especially in cold temperatures. Welding cable is easier to route in tight spaces.

### Thermafix ST™ in popular sizes for automotive applications.

Diameter (in.)	Length (in.)	No. of Pcs.	Color	Part #
1.1	1.5	6	Black	15005
1.1	1.5	6	Red	15025
1.1	1.5	6	Black / Red	15085
1.1	6	2	Black	15605
1.1	6	2	Red	15625
0.75	6	4	Black	80607
0.75	6	4	Red	70607

Use of Thermafix ST™ in popular sizes makes color coding of shrink battery cable ends easy.

General purpose sealant lining provides an environmental seal and will adhere to non-oily substances. The tubing can be removed where re-entry is necessary.



## Solder Pellets



Solder Pellets

Wire size	Color Code	Part #
4 AWG	Grey	95670
2 AWG	Green	95671
1 AWG	Pink	95672
1/0 AWG	Black	95673
2/0 AWG	Orange	95674
3/0 AWG	Purple	95675
4/0 AWG	Yellow	95676

# Battery & Welding Cable



Gauge	Black Battery Cable with SGR Rubber Jacket Insulation		Black Welding Cable extra flexible multi-stranded copper conductor	
	25'	100'	25'	100'
6	69256	69266	69297	69301
4	69255	69265	69298	69302
2	69252	69262	69296	69303
1	69250	69260	69295	69304
1/0	69251	69261	69293	69305
2/0	69253	69263	69294	69306
3/0	69284	69267	69299	69307
4/0	69286	69287	69300	69308

## Nuts & Bolts



Side Mount Bolt OEM

**Steel, Zinc Plated**  
Part # 95000



Side Mount Bolt OEM  
Extra-Long

**Steel, Zinc Plated**  
Part # 95001



5/16 - 18 x 1-1/4 Bolt and  
Shoulder Nut

**Zinc Plated**  
Part # 95007  
**A.C. Coated (Anti-Corrosion)**  
Part # 95008



Lead Side Terminals with  
Charging Post

**Negative**  
Part # 95003



Lead Side Terminals with  
Charging Post

**Positive**  
Part # 95004



Side Mount Battery Bolt with  
Add On Nut

**Brass**  
Part # 95012



Stainless Steel  
Hold Down Nut  
Closed Head

Part # 95005



Stainless Steel  
Hold Down Nut  
Open Head

Part # 95006



Side Mount Battery Bolt  
with Nut

**Brass**  
Part # 95009



Side Mount Battery Bolt  
Long with Nut

**Brass**  
Part # 95010



## Battery Post & Terminal Cleaner

Corrosion resistant self contained brush set for cleaning post terminals and cable connectors.

Part #	
95718	Battery Post & Terminal Cleaner

# Battery Cable Assemblies



All battery cables are made of copper conductors with cast antimonial lead universal terminals. Copper core extends to the end of the plated lug to give a one piece solid connection. Meets SAE standards.

## Side Terminal Battery Cable

Fits up to 3/8" stud with auxiliary lead (6", 12-gauge)



Length	Gauge	Red	Black
20"	4 ga.	67871	67771
25"	4 ga.	67872	67772
30"	4 ga.	67873	67773
35"	4 ga.	67874	67774
40"	4 ga.	67875	67775
45"	4 ga.	67876	67776
50"	4 ga.	67877	67777
55"	4 ga.	67878	67778
65"	4 ga.	67879	67779

## Switch-to-starter Cables

Fits up to 3/8" stud. Recommended for engine-to-ground connection



Length	Gauge	Red
16"	4 ga.	67801
18"	4 ga.	67802
24"	4 ga.	67803
32"	4 ga.	67804
40"	4 ga.	67806
49"	4 ga.	67808
12"	6 ga.	67600

## Top Post Battery Cables

For heavy duty 2/0 cable, see pg. 52.

Fits up to 3/8" stud without lead.

## Stud Battery Harness (Stackable)

Made with 2/0 flexible welding cable, these harnesses are color-coded. The 3/8" hole at both ends is serrated to prevent rotation. Lugs are stackable with up to 24 positions. Thick wall heat shrink tubing with adhesive lining protects lug connection.

Length	Gauge	Red	Black	Pkg. Qty.
8 1/2"	Side by Side	67898	67798	1pc
17"	End to End	67899	67799	1pc
8 1/2"	Side by Side	67889	67788	10 pcs
17"	End to End	67888	67789	10 pcs



Length	Gauge	Red	Black
10"	4 ga.	67821	67721
12"	4 ga.	67822	67722
15"	4 ga.	67823	67723
20"	4 ga.	67825	67725
25"	4 ga.	67826	67726
32"	4 ga.	67828	67728
34"	4 ga.	67829	67729
38"	4 ga.	67830	67730
43"	4 ga.	67831	67731
48"	4 ga.	67832	67732
53"	4 ga.	67833	67733
56"	4 ga.	67834	67734
65"	4 ga.	67836	67736
72"	4 ga.	67837	67737
14"	1 ga.		67122
20"	1 ga.		67125
24"	1 ga.		67126
31"	1 ga.		67128
41"	1 ga.		67131
58"	1 ga.		67135
66"	1 ga.		67136
12"	1 ga.	67622	67422

With 1 Auxiliary Lead (6-12" gauge)

Length	Gauge	Red	Black
20"	4 ga.	67853	67753
25"	4 ga.	67854	67754
32"	4 ga.	67856	67756
38"	4 ga.	67858	67758
43"	4 ga.	67859	67759
48"	4 ga.	67860	67760
53"	4 ga.	67861	67761
65"	4 ga.	67863	67763

# Battery & Test Clips **NEW**

## Battery Clips



Amps	Spread	Part #
10	1/2"	61640
25	1"	61641
50	1-1/4"	61642

## Alligator Test Clips



### #61645

Alligator test clip less insulator sleeve. 1 pair

### #61647

Same with insulator sleeves black and red. 1 pair

## 50 Amp Test Clips



### #61644

Copper plated steel 3/4" spread, polarized, black and red handles. 1 pair

## Booster Clamps **NEW**



### 500 Amp Extra Heavy-Duty Booster Clamps

#### #69554

Heavy-gauge steel, nickel alloy plated. Complete with lugs, strain relief, bolts and nuts. Clamps come with vinyl insulated hand grips. 1 pair.



### 800 Amp Professional Quality Booster Clamps

#### #69555

Super heavy-duty, extra thick solid copper jaws ensure maximum conductivity. Heavy-duty springs ensure a reliable connection. Epoxy coating prevents shock, while resisting heat and abrasion. 1 pair

## Heavy Duty Cables & Straps

### Heavy-Duty Top Post Battery Cables

#### 2/0 Gauge

Corrosion-resistant, heavy duty die cast terminals. Flexible 100% copper stranded PVC jacket.



Length	Part Number
12"	69380
24"	69381
36"	69382
48"	69383
60"	69384
72"	69385

### Heavy-Duty Battery Jumper Cables

#### 2/0 Gauge

Corrosion-resistant, lead die cast terminals. Flexible EPDM welding cable jacket.



Part Length	Number	Terminal Position
8"	69386	Straight
8"	69387	Angled, same side
8"	69388	Angled, offset
12"	69389	Straight
12"	69390	Angled, same side
12"	69391	Angled, offset
19"	69392	Straight
19"	69393	Angled, same side
19"	69394	Angled, offset

### Bonding Strap, Tinned Copper Braid



#### #69329

14", 4 gauge.

Replaces OE strap and insulated type jumpers between firewall and engine valve cover or block. Grounds charging system to prevent dimming of lights and reduces radio noise by bonding metal parts. Fits most engines.

### Fifth Wheel Ground Strap, Tinned Copper Braid



#### 2 Gauge

##### #69330

8" (20.3 cm)

##### #69332

14" (35.6 cm)



#### Top Post Carrier

##### #92501

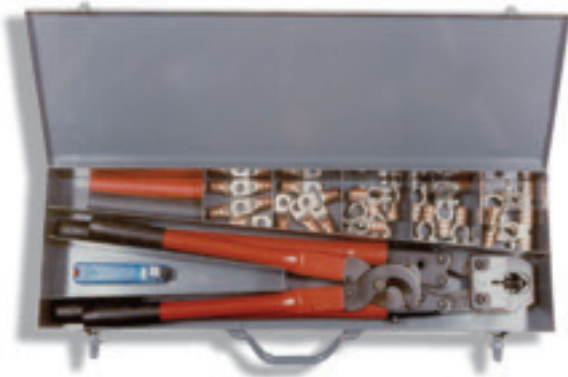
For regular batteries 17 1/2" long, heavy-duty, acid-resistant strap has double grip jaws with safety catch.

# Battery Terminal & Tool Kits

## Crimping Tool Kit

### #95730

"Mechanics choice" assortment of our most popular battery terminals and tools in a rugged metal carrying case.



For individual tools, see pg. 37.

Qty	Description	Part No.
1	Universal Crimping Tool 8 AWG through 4/0	95728
1	Metal Tool Chest	
1	Cable Cutter - Maximum 350 MCM	95714
1	"Smart Blade" Cable Stripper	95721
5	2/0 Positive Straight Battery Terminals	95609
5	2/0 Negative Straight Battery Terminals	95608
5	2/0, 3/8" Heavy Duty Starter Lugs	95416
5	2/0, 1/2" Heavy Duty Starter Lugs	95417
2	2/0 Negative Flag Battery Terminals	95622
2	2/0 Positive Flag Battery Terminals	95623
2	1" Exp., 6" Black Medium Wall Heat Shrink Tubing	15605
2	1" Exp., 6" Red Medium Wall Heat Shrink Tubing	15625



## Battery Terminal Kit

### #95800

New shop assortment for Battery cable assembly and repair. Fits popular wire sizes 4GA to 1GA. Includes, Thermax ST thick-wall heat shrink tubing, solder pellets, mounting bolts and 12 different terminal shapes and sizes.

## Compact Crimping Tool Kit

### #95729

A convenient selection of battery terminals, heat shrink and a crimping tool in a compact metal carrying case.

Qty	Description	Part No.
1	Universal Crimping Tool 8 AWG through 1/0	95729
1	Metal Tool Chest for Q280C	
5	4GA Universal Straight Terminals	95601
5	1-2GA Negative Straight Terminals	95604
5	1-2GA Positive Straight Terminals	95609
5	1/0 Negative Straight Terminals	95608
5	1/0 Positive Straight Terminals	95416
5	4GA, 3/8" Heavy Duty Starter Lug	95417
5	1-2GA, 3/8" Heavy Duty Starter Lug	95622
5	1/0, 3/8" Heavy Duty Starter Lug	95623
5	3/4" Exp., 6" Black Medium Wall Heat Shrink Tubing	80607
5	3/4" Exp., 6" Red Medium Wall Heat Shrink Tubing	70607



For individual tools, see pg. 37.