

## Battery Chargers

### 12 volt Battery Charger/Starter



This versatile charger boasts three manual charging modes plus a fully automatic mode. The 2 Amp trickle mode charges a small battery in about 2 to 12 hours. The 10 Amp mode charges a 33 Amp-Hour battery in 3 to 5 hours. The 50 Amp engine start feature assists batteries in cranking an engine for emergency starting. The fully automatic charging mode brings battery to full charge and then shuts off, re-starting if the battery condition falls off. UL Listed for 12 volt batteries. Hard plastic case for durability.

2/10/50 Battery Charger.....Part No. 3722 .....\$89.99

### DMS/Varley Red Top® Battery Charger



This 8 amp charger is designed for the DMS/Varley Red Top® batteries, but it is can be used with any battery we sell. Capable of charging a Red Top® 15 from zero to 95% capacity in less than 2 hours, yet safe for long-term battery maintenance. Three-stage charging starts with 80 minutes of Constant Current, which returns the bulk of the power to the battery. Next, 40 minutes of Constant Voltage allows the charge in the individual cells to balance for optimum performance. The final Trickle Charge stage supplies a small maintenance current for storage.

DMS/Varley Battery Charger . Part No. 1177-050 . \$129.99

### 12 volt Battery Tender Plus



The Battery Tender Plus is the ideal way to maintain any of our batteries in peak condition. The 1.25 amp charger will fully charge a 12 volt battery and maintain it at a proper storage voltage without the damaging effects caused by trickle chargers. Use it between races and during the off season. Just hook it up and forget it... the battery will be ready to go when you are! The Battery Tender Plus is suitable for all of the batteries that we sell. Complete with quick disconnect harness and reverse polarity connection warning. 10 year warranty.

Battery Tender .....Part No. 7200 .....\$57.99

## Auxiliary Battery Connectors

Save your battery for the race by using an auxiliary battery for starting and warm-up! These heavy-duty connectors allow quick, reliable connection without the risk of reverse polarity. The standard 175 amp size (3.1 x 2.1 x 1 inch) has terminals which accept up to 1/0 cable. Reducer bushings are available to adapt this size to our 4 gauge battery cable. We also stock a more compact 50 amp size (1.9 x 1.4 x .6 inch) which accepts up to 6 gauge cable – just trim a few strands from our 4 gauge cable to fit. To assemble, crimp or solder the contacts to the battery cable and snap the contacts into the housing. Optional front dust cover protects terminals when not in use. Optional rear dust boot seals the back of the housing. Connectors and handle are grey. Both halves are identical for optimum versatility. Install connectors on your battery charger, tow vehicle, and jumper cables!

**Warning!** To avoid damage to the plastic housings, never allow brake cleaner or other strong solvents to come in contact with these connectors.

175 amp Connector  
Half only  
Part No. 4148

Two 175 amp Connector  
Halves with Handle  
Part No. 4147

Handle Kit for 175  
amp Connector  
Part No. 4149

Front Dust Cover for  
175 amp Connector  
Part No. 4145-001

Rear Dust Boot for  
175 amp Connector  
Part No. 4145-002

50 amp Connector  
Half only  
Part No. 4146

Handle for 50 amp  
Connector  
Part No. 4145-005

Rear Dust Boot for  
50 amp Connector  
Part No. 4145-003

### Standard 175 amp Connectors

- Two Connector Halves and Handle, 175 amp capacity..... Part No. 4147..... \$31.99
- Single Connector Half, 175 amp capacity (without handle) . . Part No. 4148..... \$15.99
- Handle Only for 175 amp connector (with mounting hdwr) . Part No. 4149..... \$7.49
- Front Dust Cover for 175 amp connector ..... Part No. 4145-001.... \$6.99
- Rear Dust Boot for 175 amp connector ..... Part No. 4145-002..... \$5.69
- Reducing Bushing for 4 gauge cable ..... Part No. 4156..... \$2.99  
Two used per connector half.
- Replacement Terminal only for up to 1/0 cable, each ..... Part No. 4157..... \$2.89  
Two used per connector half.

### Compact 50 amp Connector

- Single Connector Half, 50 amp capacity..... Part No. 4146.....\$7.49
- Handle Only for 50 amp connector (w/ mounting hardware) . Part No. 4145-005.... \$2.49
- Front Dust Cover for 50 amp connector ..... Part No. 4145-004.....\$2.19
- Rear Dust Boot for 50 amp connector ..... Part No. 4145-003.... \$4.69

## Master Battery Cut-off Switches

**We carry the highest quality removable key master battery switches available!**

If you're not sure if you have the genuine article or a lower quality clone, take a look at the main terminals. The terminals of our switches are plated with a tin-alloy which gives them a silver color. Lower quality clones have unplated brass terminals. Over the years we've heard about dozens of DNF's caused by unreliable master battery switches that were purchased elsewhere. Is saving a few dollars worth risking a DNF?

See the following page for terminal insulating boots

### Removable Key Master Battery Cut-off Switches

These top-quality switches may cost more than other brands but their quality sets them apart. Part No. 4430 has three sets of contacts for cars with alternators. The main contacts disconnect the battery while the auxiliary contacts disconnect the ignition coil and short the alternator output to ground through a 3 ohm resistor which is furnished with the switch. Installation instructions are included. The single circuit cut-off switch is for vehicles that do not have an alternator. A removable actuating key and a weather-proof cap are furnished with both switches. Both use 3/8 inch ring terminals. See page 52 for terminal insulating boots.

- Removable Key Cut-off Switch with Alternator Protection ..... Part No. 4430 ..... \$59.99
- Removable Key Single Circuit Cut-off Switch..... Part No. 4431..... \$36.99
- Replacement Key (for either switch) ..... Part No. 4433 ..... \$14.79
- Replacement Resistor for 4430 ..... Part No. 4434 ..... \$7.59
- Mounting Tab for Removable Key Cut-Off Switches..... Part No. 4375-001..... \$3.29  
This steel weld tab is pre-drilled to fit the above switches for easy installation on your roll cage.  
Oversized 4" long x 3" wide at the peak allows you to trim to fit your application.



Battery Cut-off Switch with  
Alternator Protection  
Part No. 4430



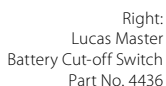
Single Circuit Battery  
Cut-off Switch  
Part No. 4431



Replacement Key  
Part No. 4433



Left: Weld-on  
Mounting Tab for  
Removable Key  
Cut-Off Switches  
Part No. 4375-001



Right:  
Lucas Master  
Battery Cut-off Switch  
Part No. 4436



Left:  
Longacre Battery and  
Alternator Disconnect  
Switch  
Part No. LA4578

Don't forget to order an "OFF" decal!



Cut-off switches do not include an "Off" decal. This decal is legal for SCCA and IMSA. Blue and red on white.  
"Off" Decal for Master Switch  
Part No. 3356.....99¢

### Lucas Battery Cut-off Switch

We carry the Lucas cut-off switch for those cars that are set up to use it rather than the removable key switch. Only available in a single circuit configuration. Uses 3/8 inch ring terminals.

- Lucas Single Circuit Cut-off Switch ..... Part No. 4436 ..... \$99.99

### Longacre Battery Cut-Off Switches

These NHRA-legal switches from Longacre feature metal bodies and non-removable metal keys. The two-terminal switch is appropriate for cars running a total-loss electrical system. The four-terminal switch includes an alternator interrupt circuit for cars with alternators. When the switch is turned off, power from the alternator is cut off to prevent the alternator from feeding back into the ignition system. Wiring instructions are included. Both use 3/8 inch ring terminals.

- Longacre 2-Terminal Battery Cut-off Switch w/mounting panel..... Part No. LA45761.... \$31.99
- Longacre 4-Terminal Battery and Alternator Cut-off Switch only ... Part No. LA4578..... \$29.99