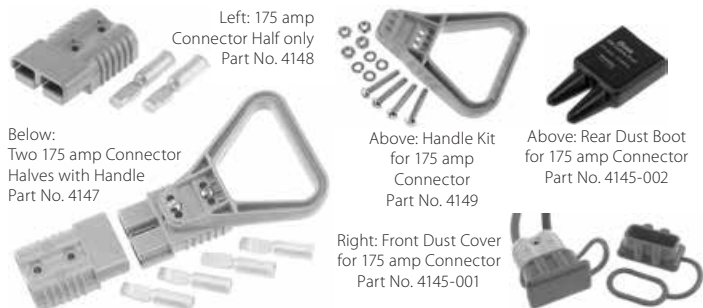


Battery Connectors and Disconnects

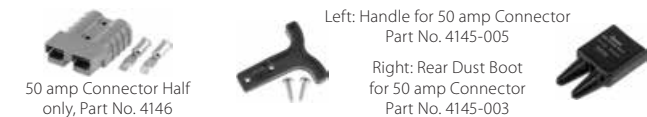
Auxiliary Battery Connectors (Jumper Plugs)

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. The Compact 50 amp size (1.9 x 1.4 x .6 inch) accepts our 6 gauge cable. To assemble, crimp or solder the contacts to the battery cable and snap the contacts into the housing. Connectors are grey. **Both halves are identical** for optimum versatility.



Standard 175 Amp Connectors, 3.1" x 2.1" x 1"	Part No.	Price
Two Connector Halves and Handle, 175 amp capacity.....	4147.....	\$21.29
Single Connector Half, 175 amp capacity (without handle).....	4148.....	\$10.79
Handle Kit for 175 amp connector (with mounting hwr.).....	4149.....	\$4.79
Front Dust Cover for 175 amp connector.....	4145-001.....	\$4.49
Rear Dust Boot for 175 amp connector.....	4145-002.....	\$5.99
Reducing Bushing for 4 gauge cable (2 required per half).....	4156.....	\$3.59
Replacement Terminal only for 1/0 cable, each (2 required).....	4157.....	\$3.49

Compact 50 Amp Connectors, 1.9" x 1.4" x 0.6"	Part No.	Price
Single Connector Half, 50 amp capacity.....	4146.....	\$3.89
Handle Only for 50 amp connector (w/ mounting hardware).....	4145-005.....	\$2.19
Front Dust Cover for 50 amp connector.....	4145-004.....	\$2.59
Rear Dust Boot for 50 amp connector.....	4145-003.....	\$3.69
Replacement Terminals for 50 amp connector, pair.....	4145-006.....	\$2.79



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 (included). Installation instructions are included. The single circuit cut-off switches are for vehicles without alternators. A removable actuating key and a weather-proof cap are furnished with both switches. Both use 3/8 inch ring terminals. See page 58 for terminal insulating boots.

- Removable Key Cut-Off Switch with Alternator Protection..... Part No. 4430..... \$69.99
 - Removable Key Single Circuit Cut-Off Switch..... Part No. 4431..... \$39.99
 - Replacement Key (for either switch)..... Part No. 4433..... \$15.49
 - Replacement Resistor for 4430..... Part No. 4434..... \$2.19
 - Mounting Tab for Removable Key Cut-Off Switches..... Part No. 4375-001..... \$4.19
- 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.*



Lucas-Style and Hella Battery Cut-Off Switches

Many older cars were originally equipped with Lucas or Hella cut-off switches and nothing else fits properly. Only available in a single circuit configuration. Both use 3/8 inch ring terminals.

- Lucas-Style Single Circuit Cut-Off Switch..... Part No. 4436..... \$99.99
- Hella Single Circuit Cut-Off Switch with removable key..... Part No. 4439-001..... \$57.99

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..... Part No. LA45760..... \$44.99
- Longacre 4-Terminal Battery and Alternator Cut-Off Switch..... Part No. LA4578..... \$39.99
- Longacre HD 4-Terminal Battery and Alternator Cut-Off Switch..... Part No. LA45782..... \$69.99

The HD version can handle 125 amps through the alternator terminals for one-wire alternators.



Remember to order an "OFF" decal separately!

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.....\$4¢

Cartek Solid-State Battery Isolators

You can eliminate long runs of heavy battery cable with a Cartek battery isolator. These solid-state switches are triggered by remote push button switches connected to the base unit using standard 16 gauge hookup wire. Any number of trigger switches can be added to comply with your rule book. Cartek battery isolators are made in England to meet FIA requirements.

The **Cartek GT Battery Isolator** is designed for sedans and prototypes with high-amperage electrical systems. Triggering the GT isolates the battery while also switching off a 30 amp circuit for ignition or fuel pumps. Maximum 450 amp battery circuit, 0.03 amp draw when off.

- Cartek GT Battery Isolator with Blue Switches..... Part No. 1068-107..... \$344.99

The **Cartek XR Battery Isolator** is perfect for cars with pushbutton-start. Triggering the XR sends an "engine kill" signal to the ECU and then isolates the battery, giving the ECU time to shut down properly. Maximum 450 amp battery circuit, 0.1 mA draw when off.

- Cartek XR Battery Isolator with Blue Switches..... Part No. 1068-119..... \$394.99
 - Additional Sealed Switch for either Cartek Isolator..... Part No. 1068-110-Color..... \$36.99
- Normally-Closed switches, sealed for use inside or outside the cockpit. Specify Blue, Red, or Yellow.*

