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 0.6 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.

Table: Standards 175 Amp Connectors, 3.1” x 2.1” x 1”

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>4143</td>
<td>$7.89</td>
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<tr>
<td>4144</td>
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<td>4146</td>
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</table>

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?

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.

Table: Removable Key Master Battery Cut-Off Switches

<table>
<thead>
<tr>
<th>Part No.</th>
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<tbody>
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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.

Table: Lucas-Style and Hella Battery Cut-Off Switches

<table>
<thead>
<tr>
<th>Part No.</th>
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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.

Table: Longacre Battery Cut-Off Switches

<table>
<thead>
<tr>
<th>Part No.</th>
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<tbody>
<tr>
<td>4145-001</td>
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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.

Table: Cartek Solid-State Battery Isolators

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Price</th>
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<tbody>
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Cartek GT Battery Isolator

Part No. 1068-119

Cartek XR Battery Isolator

Part No. 1068-117

Cartek XD Battery Isolator

Part No. 1068-095

Cartek Battery Cut-Off Switches

Part No. 4145-001

Prices shown are current as of "April 21, 2020".