



# BDX Battery Disconnect

## Single and Dual Battery Disconnect Systems

**Meet the remote battery disconnect switch panel that makes sure your vehicle's batteries are alive, well, and ready for the road.**

The BDX Battery Disconnect Systems are easy-to-install solutions that allow vehicle owners the ability to check battery voltages and perform battery disconnects from a single panel. The operator or owner can be sure the batteries are disconnected when the vehicle is not in use or being stored off-season. The control panel can be conveniently located inside the vehicle where all monitoring and control can be done remote.

The heart of the BDX Battery Disconnect system is another Intellitec invention. The battery disconnect is our standard latching relay and is capable of carrying heavy starter and auxiliary loads, yet it draws power only when switched on or off. It requires no power to stay open or closed. This sturdy relay is sealed against the environment and is ignition protected. In addition to preventing unwanted battery drain during storage, or when the vehicle is not in use, the BDX Battery Disconnect may be used during service to reduce the chance of shorts or fire hazards while working on the 12 Volt electrical systems.

### 100A Single Disconnect

**Intellitec P/N: 10-01090-001**

Intended for remote disconnect of either chassis or auxiliary battery of a vehicle. This BDX system includes 1x 100A battery disconnect relay, 25 ft. of cable, BDX monitor panel with voltmeter, and ignition interlock to prevent disconnection while engine is running.

Kit includes:

1x 00-01090-100 BATTERY DISCONNECT PANEL  
 1x 01-00055-000 RELAY-BATTERY DISCONNECT-12V/100AMP  
 1x 11-01090-100 SINGLE BDX BATTERY HARNESS 25'



### 200A Single Disconnect

**Intellitec P/N: 10-01090-002**

Intended for remote disconnect of either chassis or auxiliary battery of a vehicle. This BDX system includes 1x 200 A battery disconnect relay, 25 ft. of cable, BDX monitor panel with voltmeter, and ignition interlock to prevent disconnection while engine is running.

Kit includes:

1x 00-01090-100 BATTERY DISCONNECT PANEL  
 1x 00-00507-012 BIG BOY 12V BATTERY GUARD RELAY200A  
 1x 11-01090-200 SINGLE FUSED BIG BOY CABLE ASSY 25'





### 100A Dual Disconnect

**Intellitec P/N: 10-01090-101**

Intended for remote disconnect of both auxiliary and chassis batteries of RVs and specialist vehicles with dual batteries. This BDX system includes two 100 A battery disconnect relays, 25 ft. of cable, and BDX monitor panel with two LED ON/OFF indicators, digital voltmeter and ignition interlock to prevent disconnection while engine is running.

Kit includes:

- 1x 00-01090-000 UNIVERSAL BCC SWITCH PANEL
- 2x 01-00055-000 RELAY-BATTERY DISCONNECT-12V/100AMP
- 1x 11-01090-000 BDX BATTERY DISCON CABLE ASSY 25'



### 100A / 200A Dual Disconnect

**Intellitec P/N: 10-01090-102**

Intended for remote disconnect of both auxiliary and chassis batteries of RVs and specialist vehicles with dual batteries. This BDX system includes 1x 100 AMP & 1x 200 A battery disconnect relay, 25 ft. of cable, and BDX monitor panel with two LED ON/OFF indicators, digital voltmeter and ignition interlock to prevent disconnection while engine is running.

Kit includes:

- 1x 00-01090-000 UNIVERSAL BCC SWITCH PANEL
- 1x 01-00055-000 RELAY-BATTERY DISCONNECT-12V/100AMP
- 1x 00-00507-012 BIG BOY 12V BATTERY GUARD RELAY200A
- 1x 11-01090-002 FUSE DU BDX/BIGBOY BAT DISC CBLE25'



### 100A Single Disconnect W/ No Display

**Intellitec P/N: 10-01114-000**

Intended for remote disconnect of either chassis or auxiliary battery of a vehicle. This BDX system includes 1x 100A battery disconnect relay, 20 ft. of cable, BDX monitor panel with disconnect status.

Kit includes:

- 1x 00-01114-000 BDO
- 1x 01-00055-000 RELAY-BATTERY DISCONNECT-12V/100AMP
- 1x 11-00064-000 CABLE ASSY BDO/1 20 FT 12-09103-206





### Replacement Components for existing systems:

The following Intellitec Battery Disconnect parts have been obsoleted but have replacement options. The table below shows the required replacement switch panel and associated harness necessary to convert from the existing batter disconnect panel to the current:

<b>Obsolete Switch Panel</b>	<b>Replacement Switch Panel</b>	<b>New Wire Harness</b>	<b>Adapter Wire Harness</b>
01-00066-000 / -004	00-01114-000	11-00064-000	11-00064-001
01-00066-001 / -005	00-01090-100	11-01090-100	11-01090-103
01-00066-002 / -006	00-01090-000	11-01090-001	11-01090-003
01-00066-003 / -007	00-01090-000	11-01090-001	11-01090-003

\*New Wire Harness is only necessary if removing previously installed wire harness. If existing wire harness is still functional then an adapter wire harness should be used.

### Available Product Literature and Guides:

Brochure:	53-01090-000
Product Specification:	53-01090-001
User's Guide:	53-01090-100
Installation and Applications:	53-01090-200
Supporting Documents:	53-01090-300

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