

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. It is conveniently located inside the vehicle, and it's all 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
1x 10-00055-002
1x 11-01090-100



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
1x 00-00507-012
1x 11-01090-200





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
2x 10-00055-002
1x 11-01090-001



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
1x 10-00055-002
1x 10-00507-012
1x 11-01090-002



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, 25 ft. of cable, BDX monitor panel with disconnect status.

Kit includes:

1x 00-01114-000
1x 01-00055-000
1x 11-00064-000





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:

Obsolete Switch Panel	Replacement Switch Panel	New Wire Harness	Adapter Wire Harness
01-00066-000	00-01114-000	11-00064-000	11-00064-001
01-00066-001	00-01090-100	11-01090-100	11-01090-003
01-00066-002	00-01090-000	11-01090-001	11-01090-003
01-00066-003	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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