

Battery Disconnect

Meet the remote battery disconnect that makes sure a RV's batteries are alive, well and ready for the road.

Battery Disconnect is an easy-to-install system that will allow RV owners to disconnect coach and chassis batteries with just the touch of a switch. With **Battery Disconnect**, the owner can be sure the batteries are disconnected when his RV is not in use or being stored off-season. It is conveniently located inside the RV, and it's all remote.

The heart of the **Battery Disconnect** system is another Intellitec invention. A latching relay, capable of carrying heavy coach currents, draws power only when switched on or off; yet, it requires no power to stay open or closed. This sturdy relay is sealed against the environment and is designed for the toughest use.

Unwanted battery drain during storage, or when the RV is not in use, is not the only customer benefit of **Battery Disconnect**. Batteries are protected from overcharging when the RV is plugged in for an extended time. Battery Disconnect also prevents shorts or fire hazard while working on the 12 Volt electrical system.

Easy Installation

Installation detail is straightforward, easy-to-follow, and is simple enough that your customers can install it themselves. *(Shown on the reverse side of this sheet.)*

If help is needed, there is a toll-free number that you can call for assistance from Intellitec.



131 Eisenhower Lane North
Lombard, IL 60148
630.268.0010 / 1.800.251.2408
FAX 630.916.7890

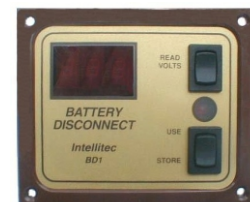
www.intellitec.com

Models and Specifications

There are four Battery Disconnect models in the product line. There is one that's right for every RV and every customer. **See model choices with part numbers as listed.**



Intended for remote disconnect of a single battery. Requires a relay, 20 ft. of cable, and a monitor panel with ON/OFF indicator.



Intended for remote disconnect of a single battery. Requires a relay, 20 ft. of cable, a monitor panel with ON/OFF indicator, and digital voltmeter.



Intended for remote disconnect of both coach and chassis batteries of motor homes. The BD2 system requires two relay, 25 ft. of cable, monitor panel with two ON/OFF indicators, and ignition interlock to prevent disconnection while engine is running.



Intended for remote disconnect of both coach and chassis batteries of motor homes. The BD3 requires two relays, 25 ft. of cable, and monitor panel with two ON/OFF indicators, digital voltmeter and ignition interlock to prevent disconnection while engine is running.

P/N 53-00066-000 Rev. B 111504

Intelligent Use Of Technology

Battery Disconnect

BATTERY DISCONNECT SYSTEM

BD0 FOR COACH - NO VOLTMETER

QTY 1 BDO BEZEL ASSY (BRN/GLD)	01-00066-000
(BLK/SLV)	01-00066-004
QTY 1 BD RELAY, 100 AMP, 12V	01-00055-000
QTY 1 CABLE, BDO/1 20 FEET	11-00063-000

BD1 FOR COACH - WITH VOLTMETER

QTY 1 BD1 BEZEL ASSY (BRN/GLD)	01-00066-001
(BLK/SLV)	01-00066-005
QTY 1 BD RELAY, 100 AMP, 12V	01-00055-000
QTY 1 CABLE, BDO/1 20 FEET	11-00063-000

BD2 FOR COACH & CHASSIS - NO VOLTMETER

QTY 1 BD2 BEZEL ASSY (BRN/GLD)	01-00066-002
(BLK/SLV)	01-00066-006
QTY 1 BD RELAY, 100 AMP, 12V	01-00055-000
QTY 1 CABLE, BD2/3 25 FEET	11-00139-000

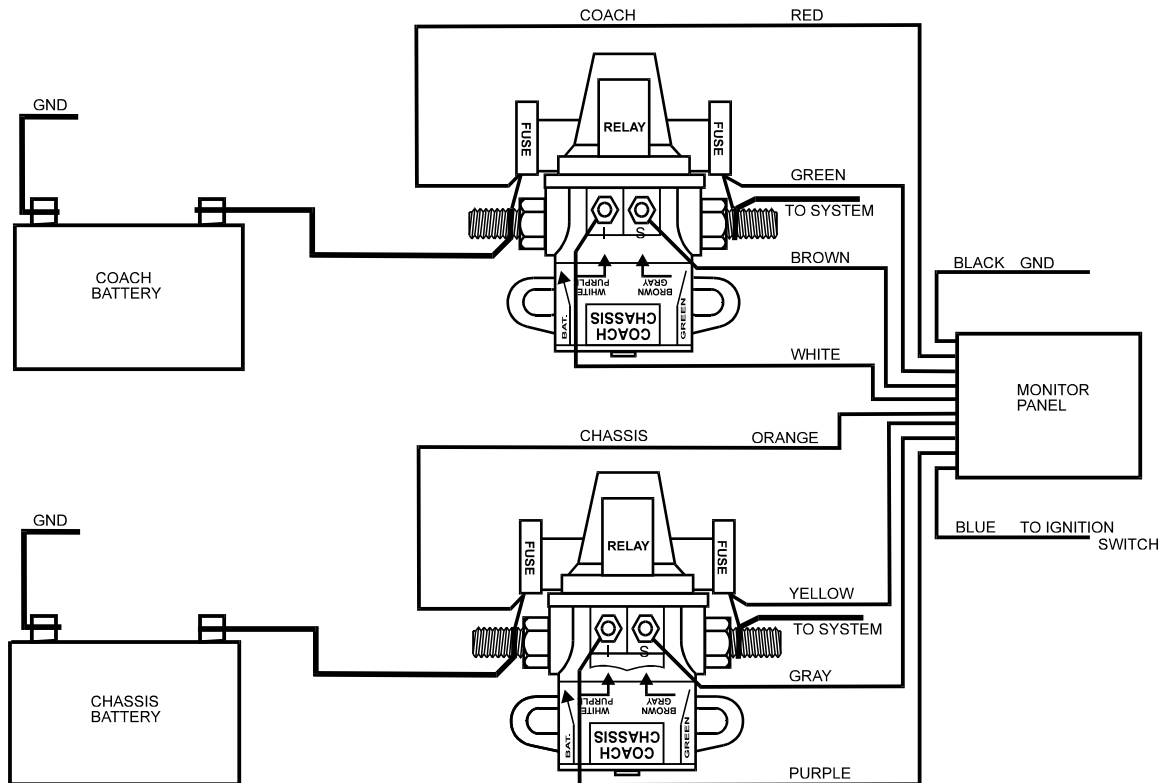
BD3 FOR COACH & CHASSIS - WITH VOLTMETER

QTY 1 BD3 BEZEL ASSY (BRN/GLD)	01-00066-003
(BLK/SLV)	01-00066-007
QTY 1 BD RELAY, 100 AMP, 12V	01-00055-000
QTY 1 CABLE, BD2/3 25 FEET	11-00139-000

SPECIFICATIONS

Relay Actuation Voltage	10.5 Volts minimum
Continuous carry current	100 Amps maximum
Short term carry current	500 Amps - 30 seconds maximum

Typical Battery Disconnect Installation



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