

# 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.*



1485 Jacobs Rd.  
Deland, FL 32724  
386.738.7307

## 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.

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## 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

### 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

### 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

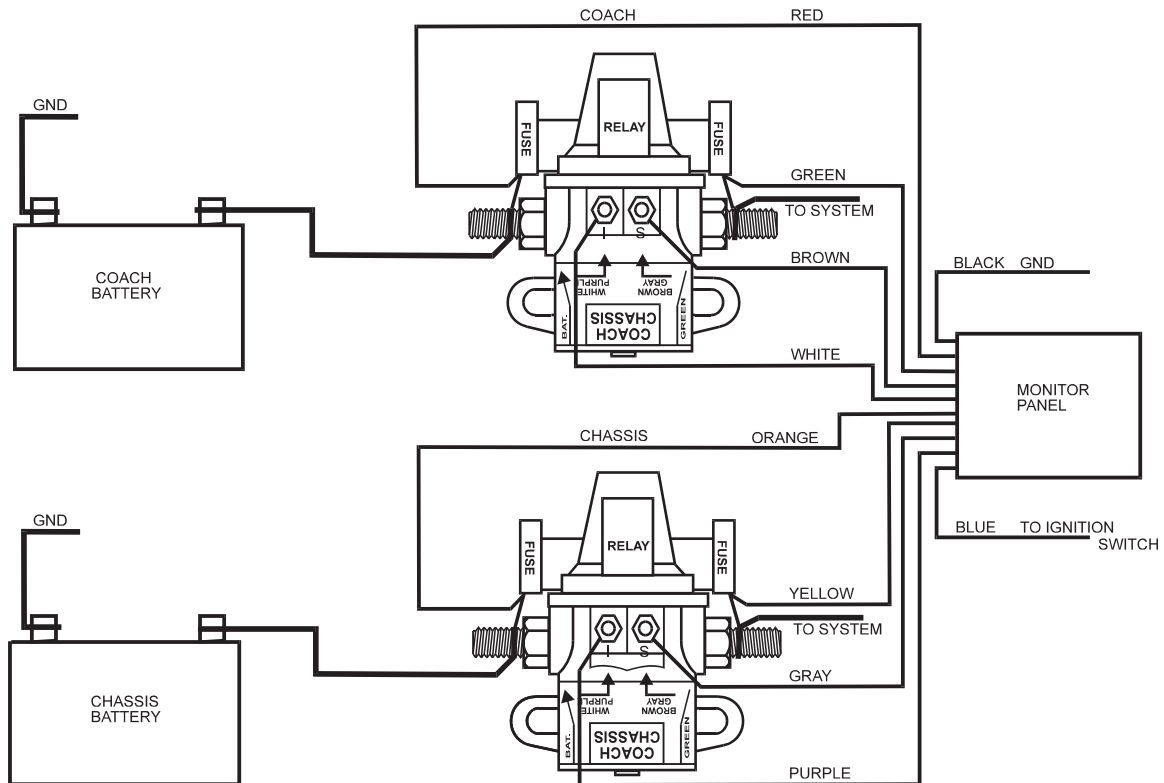
### BD3 FOR COACH & CHASSIS - WITH VOLTMETER

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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P/N 53-00066-000 Rev. C 032119