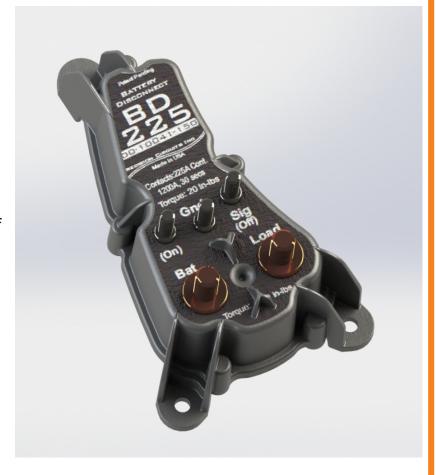
PRECISION CIRCUITS INC

BATTERY DISCONNECT allows you to remotely disconnect the vehicle from the battery.

Prevents battery drain during storage while eliminating the cumbersome task of physically removing the battery cable from the bank of batteries.



Key Features:

- 1. Draws no current in ON or OFF state
- 2. Current Ratings: 160A Continuous, 600A Cranking 225A Continuous, 1200A Cranking
- 3. a. Ignition Proof, SAE J1171
 - b. Waterproof, IEC 60529, IP66 IP67, ASTM B 117 96 Hours Salt Spray
 - c. Approved for battery compartments
- 4. Single wire operation.
- 5. Microprocessor controlled internal coil
 - a. No external fuse.
 - b. Prevents coil damage from "sticky switches"
 - c. Prevents accidental disconnect if ignition signal is detected
- 6. Weighs under 1 pound.



Operation:

The BATTERY DISCONNECT opens and connects the two 5/16" copper terminals by means of a sliding contact. Each time the Sig terminal is momentarily switched to ground, the contact instantly switches, and the BATTERY DISCONNECT changes ON/OFF state. The BATTERY DISCONNECT remains in the ON or OFF State, without Coil Power.

Specifications:	Battery Dis	connect 160A	Part Number: 00-10041-100
	Battery Dis	connect 225A	Part Number: 00-10041-150
elay Contacts:	Wire Size	Amps Continuou	s Amps Intermittent, 30 secs
	2/0	225A	1200A
	1/0	200A	1200A
	1	160A	600A
	2	130A	600A
	4	100A	600A
Maximum Dime	nsions:	3" wide 5-1/4	" high 2" deep
Mounting Holes:	Three 3/16		-
Connections	Coach or C	Chassis Battery (5/16" Ring Terminal
			#10 Ring Terminal
Environment:		- Par Torrairaio	, 10 119 10.11101
Waterproof:	IEC 60529	P. IP66 IP67. ASTM R	117 96 Hours Salt Spray
gnition Proof:	SAE J1171		
<u> </u>			
		nimum Typi	
Coil Volts DC	9.	0VDC 12.0	
Coil Amps DC		10ai	mps 0.5 sec max internally protected
Ambient Tempe	rature -	40°C	+60°C
Switch Life		00 cycles	
Opti	ional Ignitio	Gnd (C)	SWITCH
BAT	+ TERY	(on) Sig (off) Bat Los	To Vehicle Loads