

**BATTERY DISCONNECT PANEL**

PRODUCT MANUAL

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**RECEIVING INSTRUCTIONS  
&  
GENERAL EQUIPMENT INFORMATION**

*Please Note: For your protection, the following information and the product manual should be read and thoroughly understood before unpacking, installing, or using the equipment.*

C & D Technologies presents all equipment to the delivering carrier securely packed and in perfect condition. Upon acceptance of the package from us, the delivering carrier assumed responsibility for its safe arrival to you. Once you receive the equipment, it is your responsibility to document any damage the carrier may have inflicted, and to file your claim promptly and accurately.

**1. PACKAGE INSPECTION**

- 1.1 Examine the shipping crate or carton for any visible damage: punctures, dents, and any other signs of possible internal damage.
- 1.2 Describe any damage or shortage on the receiving documents, and have the carrier sign their full name.
- 1.3 If your receiving freight bill notes that a Tip-N-Tell is attached to your freight, locate it. If the Tip-N-Tell arrow has turned even partially blue, this means the freight has been tipped in transport. Make sure the carrier notes this on your receipt before you sign for the freight.

**2. EQUIPMENT INSPECTION**

- 2.1 Within fifteen days, open the crate and inspect the contents for damages. While unpacking, be careful not to discard any equipment, parts, or manuals. If any damage is detected, call the delivering carrier to determine appropriate action. They may require an inspection.

**\*SAVE ALL SHIPPING MATERIAL FOR THE INSPECTOR TO SEE!**

- 2.2 After the inspection has been made, call C & D Technologies. We will determine if the equipment should be returned to our plant for repair, or if some other method would be more expeditious. If it is determined that the equipment should be returned to C & D Technologies, ask the delivering carrier to send the packages back to C & D Technologies at the delivering carrier's expense.
- 2.3 If repair is necessary, we will invoice you for the repair so that you may submit the bill to the delivering carrier with your claim form.

2.4 It is your responsibility to file a claim with the delivering carrier. Failure to properly file a claim for shipping damages may void warranty service for any physical damages later reported for repair.

### 3. **HANDLING**

Equipment can be universally heavy or top-heavy. Use adequate humanpower or equipment for handling. Until the equipment is securely mounted, be careful to prevent the equipment from being accidentally tipped over.

### 4. **NAMEPLATE**

Each piece of C & D Technologies equipment is identified by a part number on the nameplate. Please refer to this number in all correspondence with C & D Technologies.

### 5. **INITIAL SETTINGS**

All equipment is shipped from our production area *fully checked and adjusted*. Do not make any adjustments until you have referred to the technical reference or product manual.

### 6. **SPARE PARTS**

To minimize downtime during installation or operation, we suggest you purchase spare fuses, circuit boards and other recommended components as listed on the Recommended Spare Parts List in the back of the product manual. If nothing else, we strongly recommend stocking spare fuses for all systems.

## ISSUE HISTORY

ISSUE	PAGE(S)	DESCRIPTION	DATE
1		Original Issue	Oct. 1995
2	ALL	Changed throughout manual & cover to read "C & D Technologies, Inc. Power Solutions" and/or "C & D Technologies, Inc.". Changed cover to include Dunlap Plant address, phone #'s, fax #'s, web-site address, etc. Added updated Receiving Instructions & General Equipment Information sheet =issue 7 Added updated drawings & Added Issue History sheet See ECN 12340	MCM 5/15/99
3	ALL	SEE ECN 15563	MCM 6/6/06

## Battery Disconnect Panel

### Part Numbers:

**111.3460.02**

**111.3460.04**

**111.3460.08**

**111.3460.16**

### 1. Description

**1.01** The Battery Disconnect Panel provides a means for easily disconnecting the battery system from the rectifier and the load.

### 2. Operation

◆ **WARNING:** Hazardous voltages are present at the battery disconnect switch; caution should be used to avoid personal injury. Do not touch the panel enclosure or any other grounded item while operating the switch.

**2.01** To remove the batteries from the charge/discharge circuit, open the switch.

**2.02** To restore the batteries into the charge/discharge circuit, close the switch.