

# 341 ENCLOSURE

## Installation Sheet

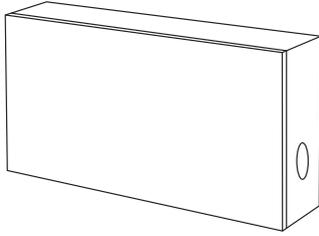


Figure 1: 341 Enclosure

### DESCRIPTION

The DMP Model 341 enclosure is designed as a system enclosure for a control panel alarm systems. The enclosure dimensions are 13-1/4" wide x 7" high x 3-1/2" deep making it ideal for small spaces.

### Compatibility

- XR150/XR550 Series panels
- XT30/XT50 Series panels

### What is Included?

- Hardware pack



## 1 MOUNT THE ENCLOSURE

After mounting the PCB, mount the 341 enclosure in a secure, dry location to protect the unit from damage due to tampering or the elements. The enclosure is designed for surface mounting. After mounting the enclosure, set the included lid in place and secure it with the four screws. See Figure 2 for the enclosure's mounting hole locations.

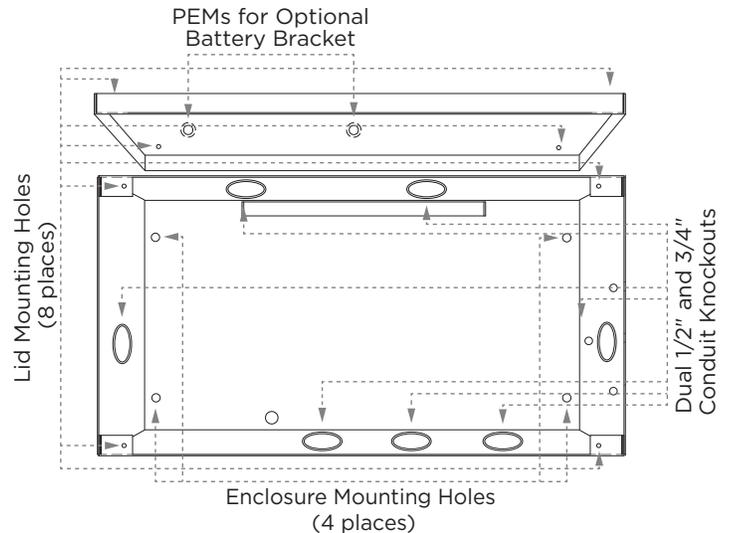


Figure 2: Mounting holes

## 2 MOUNT THE OPTIONAL BATTERY BRACKET (Not Included)

The enclosure provides the option of mounting two Model 364 1.3 Ah batteries inside the lid using a Model 341B battery bracket.

1. Place two batteries in the bracket vertically side-by-side with the battery terminals facing out. Orient the Negative terminal of the batteries to be closest to the enclosure lid. See Figure 3 for the mounting holes and bracket location on the 341 enclosure lid.
2. Place the bracket on the studs inside the enclosure lid.
3. Secure the bracket using the supplied lock nuts.

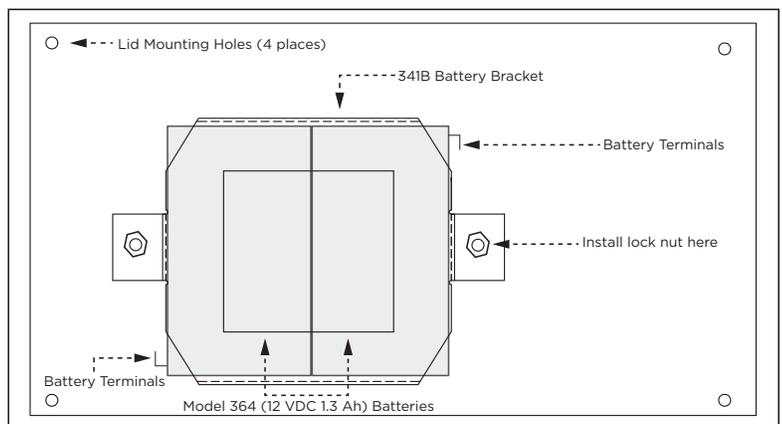
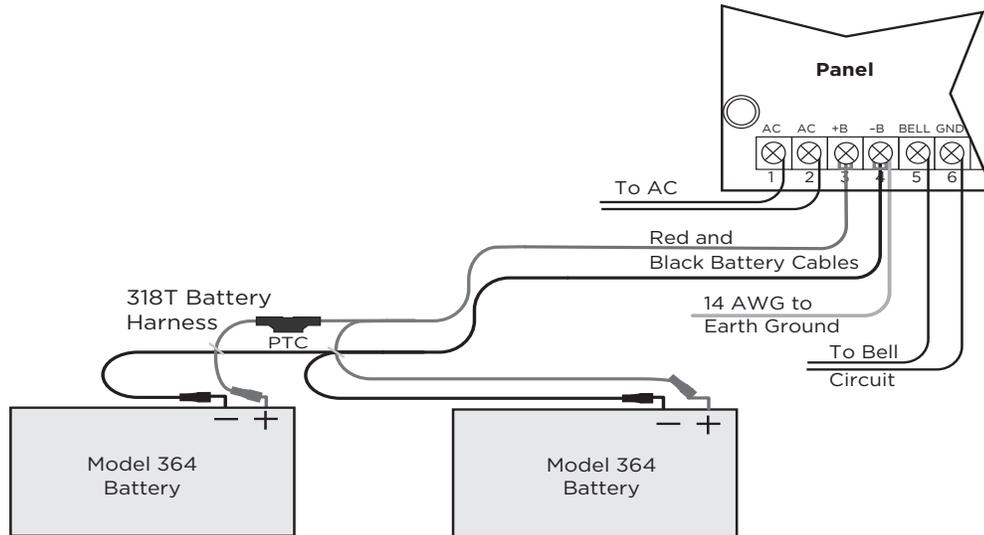


Figure 3: Model 341 Enclosure Lid and Model 341B Battery Bracket

# 3 CONNECT THE BATTERIES TO THE PANEL

1. Connect the two batteries using the DMP Model 318T Dual Battery Harness.

**⚡ Caution:** DMP requires each battery be separated by a PTC in the battery harness wiring to protect each battery from a reversal or short within the circuit. See Figure 4 for proper wiring.



**Figure 4: Wiring Multiple Batteries**

2. Connect the 318T Black battery lead to Terminal 4 and the negative battery terminal. The negative terminal connects to the enclosure ground internally through the panel to the circuit board.
3. Connect the 318T Red battery lead to Terminal 3 and the positive battery terminal. Observe polarity when connecting the battery.

**📄 Note:** Use sealed lead-acid batteries only. Use 12 VDC sealed lead-acid rechargeable battery. Batteries supplied by DMP have been tested to ensure proper charging with DMP products.

## LISTED COMPLIANCE SPECIFICATIONS

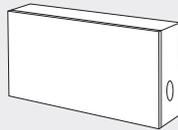
The 341 enclosure can be used as a system enclosure when the XR150/XR550 or XT30/XT50 Series panel is installed.

### 341 ENCLOSURE

#### Specifications

Model 341 Enclosure:  
13-1/4"W x 7"H x 3-1/2"D

Optional Model 341B Battery Bracket:  
5-7/8"W x 4-5/16"H x 4"D



#### Certifications

XT30/XT50 Series (Excludes Model 364 Battery)  
ANSI/UL 1610 Central Station Burglar  
ANSI/UL 1635 Digital Burglar

XT30/XT50 Series (Using Model 364 Battery and 341B Bracket)  
ANSI/UL 1610 Central Station Burglar (Mercantile only)  
ANSI/UL 1635 Digital Burglar (Mercantile only)

XR150/XR550 Series (Excludes Model 364 Battery)  
ANSI/UL 294 Access Control System Units  
ANSI/UL 636 Holdup Alarm Units and Systems Accessory  
ANSI/UL 1076 Proprietary Burglar  
ANSI/UL 1610 Central Station Burglar  
ANSI/UL 1635 Digital Burglar  
ULC/ORD-C1076 Proprietary Burglar  
ULC S304 Central Station Burglar

XR150/XR550 Series (Using Model 364 Battery and 341B Bracket)  
ANSI/UL 294 Access Control System Units  
ANSI/UL 1610 Central Station Burglar (Mercantile only)  
ANSI/UL 1635 Digital Burglar (Mercantile Only)



Designed, engineered, and  
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