



## INSTALLATION INSTRUCTIONS

P/N: C4029

### **BATTERY/WEIGHT BOX**

This Battery/Weight Box meets sanctioning bodies requirements for properly locating and securing batteries and loose ballast. Check your rulebook for guidelines on proper mounting locations.

### PARTS LIST

- |                         |                       |
|-------------------------|-----------------------|
| 2) Top & Bottom Plates  | 1) 3/8" Holddown Rod  |
| 2) Slotted Side Panels  | 2) End Panels         |
| 20) 5/16"-18 x 1" Bolts | 20) 5/16"-18 Locknuts |
| 4) 3/8"-16 Hex Nuts     | 4) Flat Washers       |
| 2) Plastic Grommets     |                       |

### **INSTALLATION**

1. Determine the correct mounting location for the box.
2. Using one of the top & bottom plates as a template, scribe and drill the mounting holes onto the floor.
3. Loosely assemble the side and end panels to the bottom plate using the 5/16"-18 x 1" bolts and locknuts.
4. Bolt the box to the floor. You may find it easier to install the mounting bolts up through the bottom of the box for added clearance.
5. Square up the walls of the box using the top plate as a guide. Tighten the side and end panel locknuts.
6. Snap the supplied plastic grommets into place in the side holes of the box. These grommets will protect the battery cable from arcing to the box.
7. Install the battery at this time and secure it in place with the 3/8" holddown rod. Use one 3/8"-16 hex nut on each side of the holddown rod so that they will contact the inside of the box. Use the remaining two 3/8" - 16 hex nuts to secure the rod in place.
8. Wire the battery or install your ballast at this time.
9. Secure the top plate in place using the supplied hardware. Tighten all bolts.

*For Technical Assistance, call Competition Engineering's Tech Line at  
(203) 458-0542, (203) 458 0546 8:30am-5:00pm Eastern Time*

**COMPETITION ENGINEERING**

80 Carter Drive • Gullford, CT 06437

Phone: (203) 453-5200 • Fax: (203) 453-6906

Visit Us At [www.competitionengineering.com](http://www.competitionengineering.com)

