

# — Assembly and Safe Use Manual —

## 120 VOLT AC TO 24 VOLT DC TRANSFORMER

### BALED2.0T



Customer Service  
(800) 247-7668

PARTS LIST					
Item	Qty	Description	Item	Qty	Description
A	2	Transformer (PC4119	C	2	Self Adhesive Hook and Loop
B	2	Enclosure (PC4122)			

- ◆ Inspect all contents prior to installation. Report any missing parts to dealer immediately.
- ◆ Read all instructions before proceeding.
- ◆ Never substitute locally sourced components for missing, lost or damaged factory components.

**NOTE:**

This transformer is designed exclusively to take a 110 volt AC signal being emitted from a basketball scoreboard or shot clock system and transform it to the 24 volt DC signal that is required to operate Bison BALED2.0 Correct Call Backboard LED System. Any other use is not permitted.

**NOTE**

Installation should be performed by an experienced electrician.

1. Confirm that the signal that you are using from the existing scoreboard or shot clock system is 110 volt AC. If not, this product will not satisfy your needs.
2. Determine an appropriate mounting location that is nearest to the actual signal, either on the scoreboard or the shot clock.
3. Given the wide range of mounting location options it is up to the installer's discretion to determine appropriate mounting method that does not interfere with play and to provide any mounting hardware.
4. The *Enclosures* (B) have not been predrilled for wire entry and does not include any wire nuts or other required electrical connection components.
5. Once the *Enclosures* (B) have been mounted securely the *Transformer* (A) should be secured inside the *Enclosure* (B) with the *Self Adhesive Hook and Loop* (C).
6. The 110 volt AC input wires and the 24 volt DC wires on the *Transformer* (A) are clearly marked. With the power source turned off connect the 110 volt AC wires to the signal source and connect the 24 volt DC wires to the BALED2.0 Correct Call Backboard LED System after referring to the instructions provided with BALED2.0.
7. Make sure all wire connections are protected and attach the lid to the *Enclosure* (B).

