



Model PS-12502-P Display System Installation Instructions

Thanks for purchasing this PINSCORE Model PS-12502-P Display System.

This model fits the following Bally/Williams pinball machines:

Bugs Bunny	Mousin' Around
Dr Dude	Pool Sharks
Elvira & The Party Monsters	Radical
Game Show	Transporter

FEATURES: Plug & play installation, long life, low voltage, low power consumption, adjustable brightness, diagnostic pushbutton, attractive black matte finish, 5 year warranty, RoHS compliant, built in USA.

INSTALLATION TIME: About 20 minutes

TOOLS REQUIRED: 1/4" Nutdriver

CONTENTS: This system contains:

Quantity (2) PS-12502 PINSCORE Master Driver/Display Boards

Quantity (2) PS-DIS16 PINSCORE 16 digit LED Displays (pre-assembled)

Quantity (2) PS-LS-16 Foam light shields (pre-assembled)

Quantity (4) PS-8848 plastic standoffs (pre-assembled)

Quantity (12) PS-BHDL801 plastic standoffs

INSTALLATION:

- 1. Unplug** the AC power from your pinball machine. Remove game backglass. Remove all original glass displays and unplug all display board connecting cables.
- 2. Mount** both new boards in their respective locations and install new plastic standoffs if necessary. You may remove or break off the old standoffs, push them through the mounting holes and install new standoffs. If not already in place, attach the foam light shields on their respective LED display boards.
- 3. Set the jumpers.** Jumper block JP1 is located between the DISPLAY BRIGHTNESS control and the DISPLAY TEST pushbutton on the PS-12502 boards. REMOVE the jumper for board installed in the LEFT SIDE of the backbox and INSTALL the jumper on the board installed in the RIGHT SIDE of the backbox.
- 4. Connect** the cables. Observe correct polarity on all ribbon cables - the red striped wires on all ribbon cables go to PIN #1 (also labeled as RED) on all boards.
- 5. Double-check** all connections, plug in the machine, and turn the game on. The LED's will light up. Pressing the DIAGNOSTIC pushbutton on the PS-12502 boards will illuminate all segments of all displays. This indicates that all boards and cables in the PINSCORE System are operating correctly. Use the thumbwheel BRIGHTNESS control on the Master Driver board to set your preferred illumination level.
- 6. PLAY PINBALL!** You'll enjoy your PINSCORE Displays for years to come!

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