

PinScore™

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Model PS-10877-P Display System Installation Instructions

Thanks for purchasing this PINSCORE Model PS-10877-P Display System.
This model fits the following Williams and Data East pinball machines:

GRAND LIZARD
HIGH SPEED
PINBOT

ROAD KINGS
Data East LASER WAR

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 15 minutes

TOOLS REQUIRED: 1/4" Nutdriver

CONTENTS: This system contains:

- Quantity (1) PS-10877 PINSCORE Master Driver Board
- Quantity (4) PS-10866 PINSCORE 7 digit Score Displays
- Quantity (1) PS-A8365 PINSCORE 4 digit Credit/Ball Display
- Quantity (1) PS-LS-6 Foam light shield for Credit/Ball Display
- Quantity (4) PS-LS-7 Foam light shield for Score Displays
- Quantity (4) 5795-10938-18 26 pin ribbon cables 18"
- Quantity (1) 5795-10937-22 20 pin ribbon cable 22"

INSTALLATION:

1. **CAUTION:** This **PS-10877-P** Display System CANNOT be used with any original display or driver boards. Damage to both new and old boards will occur if the systems are mixed. Please remove all original boards and install only these new boards.
2. **Unplug** the AC power from your pinball machine. Remove game backglass. Unscrew and remove all original glass displays, master driver board and all inter-board connecting cables.
3. **Mount** all new boards in their respective locations and only hand tighten the mounting screws. You may slide the LED display boards horizontally to adjust their positions for alignment with your backglass windows. If not already in place, place the foam light shields on their respective LED display boards.
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 Master Driver board 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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