



Model PS-8000-P Display System Installation Instructions

Thanks for purchasing this PINSCORE Model PS-8000-P Display System.

This model fits the following Williams pinball machines:

CONTACT
DISCO FEVER
HOT TIP
LUCKY 7

WORLD CUP
FLASH
PHOENIX
POKERINO

STELLAR WARS
BLACKOUT
FIREPOWER
GORGAR

LASER BALL
SCORPION
TIME WARP
TRI-ZONE

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 box contains:

Quantity (1) PS-8000 PINSCORE Master Driver & Display Board

Quantity (4) PS-8019 PINSCORE 6 digit LED Display Board

Quantity (2) 5795-10937-18 Ribbon Cable 20 pin 18"

Quantity (2) 5795-10937-24 Ribbon Cable 20 pin 24"

Quantity (4) PS-LS-7 Foam light shields for LED Displays

Quantity (1) PS-LS-6 Foam light shield for PS-8000 Credit/Ball Display

Quantity (20) PS-534-3372 Fibre mounting washers

INSTALLATION:

- CAUTION:** This PS-8000-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 cables and install only these new boards and ribbon cables.
- 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.
- Mount** all new boards in their respective locations. Use the fibre washers to help clip the board to the standoffs. 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.
- Connect** the new cables. Observe **correct polarity** on all ribbon cables - the red striped wires on all ribbon cables go to PIN #1 (also labeled RED) on all boards.
- 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 & Display board to set your preferred illumination level.
- PLAY PINBALL!** You'll enjoy your PINSCORE Displays for years to come!

Support ONLINE: www.pinscore.com

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