



Installation

XP-WMS12502

— **Installation Time:** About 20 minutes

— **Tools Required:** 1/4" Nut-driver, Phillips screwdriver

1. Unplug the AC power from your pinball machine. Remove game backglass. Unplug all display board connecting cables and remove the original display driver boards.
2. Remove all original plastic standoffs from the backboard. With changes in technology, the XP-WMS12502 boards have a lower profile and need to be moved closer to the back glass. Replace standoffs with the ones provided in the packaging.
3. Replace the display with your new **XPin™** XP-WMS12502 display.
4. Connect all cables leading from the head to the display boards.
5. Both display boards are interchangeable, either right or left. Please set JP1 accordingly on the display boards.
6. It is recommended that you remove the High Voltage fuse from your power supply, as it is no longer needed.
7. If not already in place, attach the Foam Light-Blocks on their respective LED displays.
8. The optional grey vinyl is easily installed at this time.
9. Connect the cables.
10. Double-check all connections, plug in the machine, and turn the game on. The LEDs will light up. Pressing the **TEST** pushbutton on the XP-WMS12502 board will illuminate all segments of all displays. This indicates that all boards and cables in the **XPin™** System are operating correctly. Use the thumbwheel **BRIGHTNESS** control on the board to set your preferred illumination level.
11. PLAY PINBALL! You'll enjoy your **XPin™** displays for years to come!

