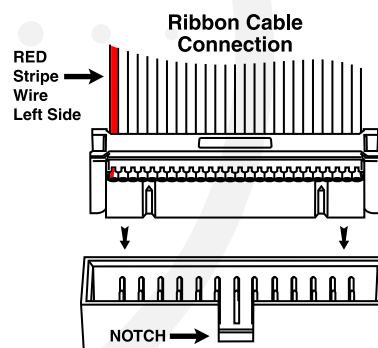# Installation

XP-WMS8000

— **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 board and score displays.

2. Replace the display with your new **XPin™** XP-WMS8000 and score displays.
   NOTE: It has been seen that the listed games has had as many as 3 different mounting methods to the back box door. If your mounting hardware is not suitable or missing, please check out the Accessories page to see if we have a kit available.

3. It is recommended that you remove the High Voltage fuse from your power supply, as it is no longer needed.

4. If not already in place, attach the Foam Light-Blocks on their respective LED displays.

5. The optional grey vinyl is easily installed at this time.

6. Connect edge connector and provided ribbon cables to the appropriate displays. Please make note of proper pin one orientation when connecting the ribbon cables.

Ribbon Cable Connection
RED Stripe Wire Left Side
NOTCH →

7. 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-WMS8000 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.

8. PLAY PINBALL! You'll enjoy your **XPin™** displays for years to come!

EVOLUTION EVOLVED.

Installation