

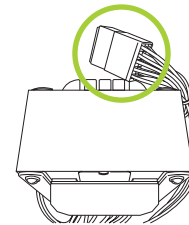
Installation

XP-STRN-UPG

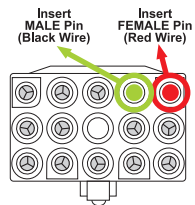
— **Installation Time:** About 20 minutes

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

1. Turn off power and unplug the machine.
2. Remove Lockbar and Playfield glass, then lift Playfield to a vertical position. Secure Playfield.
3. Locate the Connector leading from the Transformer to the Main Wiring Harness (Bottom Cabinet) to the Backbox and disconnect. (Drawing 1)
4. Taking the 5 foot Cable, Insert the Pins of the Red & Black Wires as indicated into the downstream (backbox side) of the connector. (Drawing 2)
5. Once Pins are Inserted, Re-connect the Transformer.
6. Take the Opposite End of the 5 foot Cable and feed it up into the back box of the game. Secure the cable with the provided Tie wraps to the Main Power Harness in the Cabinet.
7. Lower the Playfield into the proper position and replace the Playfield Glass and Lockbar.
8. Remove Backglass and Open the Backbox. Continue pulling the 5 foot Cable through the cabinet opening.
9. Remove the XP-SGHV from its bag, remove the backing on the provided Velcro strips, and mount the Velcro on the back side of the XP-SGHV. Place XP-SGHV in appropriate location in Backbox. **Please NOTE:** Mounting Standoffs may be available in some games for the use of the Stern version of the XP-SGHV. This location is acceptable to use, but screws provided by the user may be needed. (Drawing 3)
10. Connect the MTA Connection on the 5 foot Cable to location CN1 of the XP-SGHV. It is a keyed connection.
11. Connect the one end of the Shorter cable to location CN2 of the XP-SGHV. It is a keyed connection.
12. Connect the loose end of the Shorter cable to the Power Connection on the XP-DMD4096-x display board. It is a keyed connection. (Drawing 4)
13. Use the remaining Zip ties to secure the Cables to Existing Harnesses.

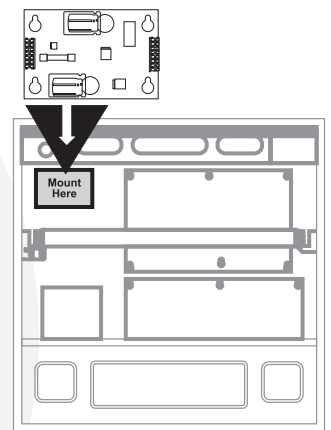


Inside Bottom Cabinet
Drawing 1

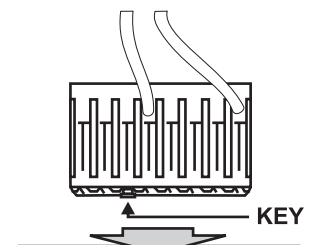


Bottom Cabinet Connector
Drawing 2

XP-SGHV Controller Board



Drawing 3



XPin DMD Display
Drawing 4



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