

SERVICE BULLETIN 01

Directions for Removing Joystick for Repairs

things you will need:

Drill or bit driver

Philips bit

#27 security bit

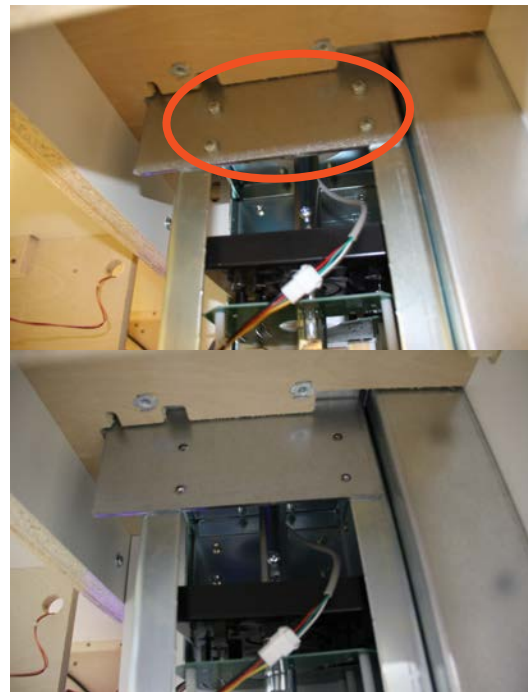
#15 security bit

5/32 hex bit

1. remove side decal and with the 5/32 hex remove the side panel.



2. up inside access hole, remove 4 screws(circled).



3. Remove 2 screws on each metal on each side of joystick cover and remove.



4. Remove 5 screws on each plastic joystick cover and remove. Remove center plate as well.



5. Remove white decal from under center plate to reveal 2 screws. Proceed to remove 8 top screws(circled in red) to free up top counter.



6. Remove 6 screws on the front under the joystick and 2 screw in between lighted panel and coindoor.



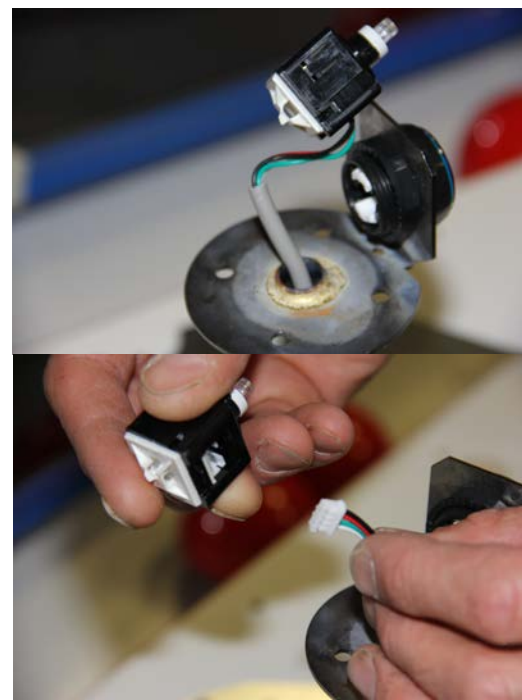
7. With a short philips screwdriver, remove the 4 screws located under the ball of the joystick. It should drop down. Do this and the next 2 steps for both joysticks.



7. Lift off top of joystick ball and set aside. With wire cutter, remove zip tie. Be careful not to cut any wires.



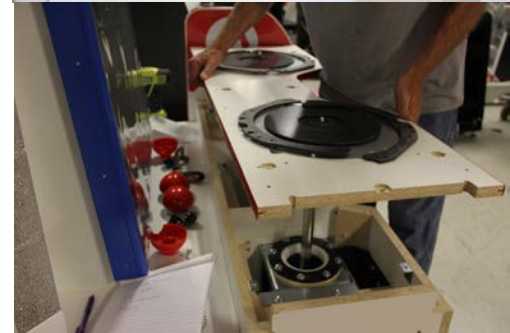
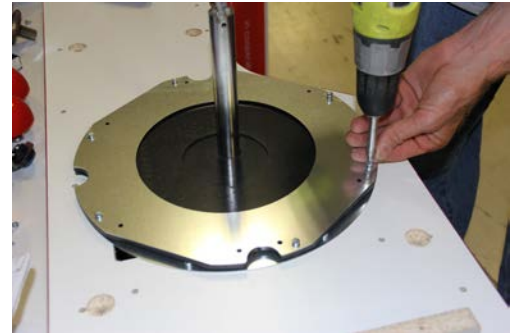
8. Twist light off of button and pull 4 wire plug from underneath.



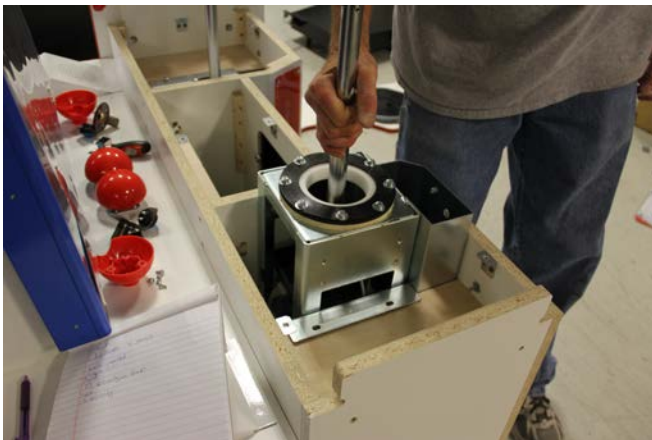
9. For right and Left,
remove 4 screws around shaft of joystick and lift of top.



10. Next remove the metal plates around both joystick by
removing the 6 screws. Once removed, lift entire top counter
from cabinet and set aside.



11. Next to the joystick box, remove the two screws. Now you
should be able to lift straight up on the joystick to raise entire
joystick housing. Take care to free up wires from hooks while
you lift to avoid pulling wires out of the plugs.



SERVICE BULLETIN 02

Directions for Insulating Joystick Button Wires

things you will need:

Drill or bit driver

Philips bit

#27 security bit

#15 security bit

5/32 hex bit

4 4x10mm screws

Lock Tite or similar threadlocking liquid

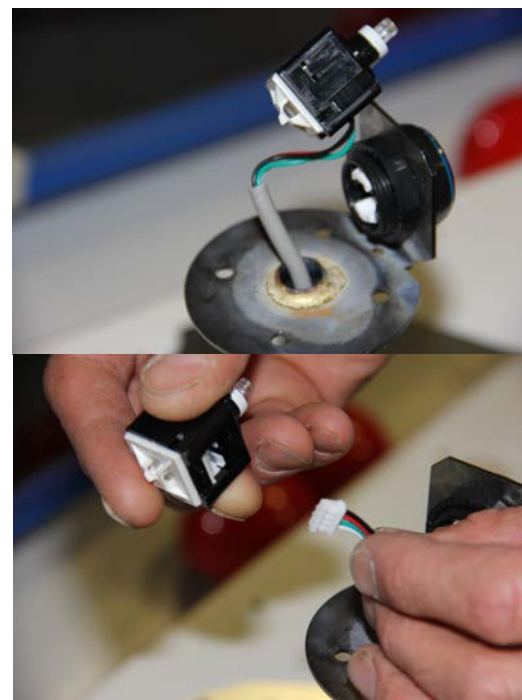
1. With a short philips screwdriver, remove the 4 screws located under the ball of the joystick. It should drop down. Do this and the next 2 steps for both joysticks.



2. Lift off top of joystick ball and set aside. With wire cutter, remove zip tie. Be careful not to cut any wires.



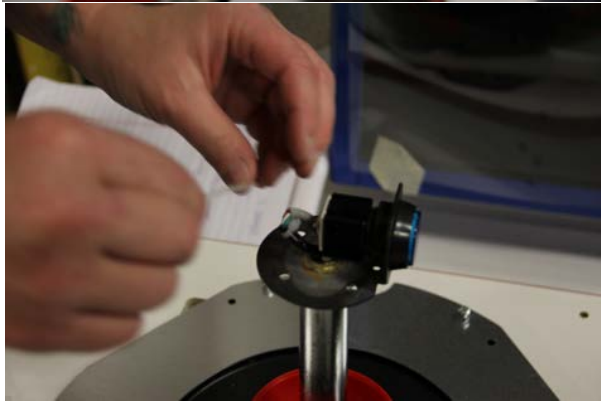
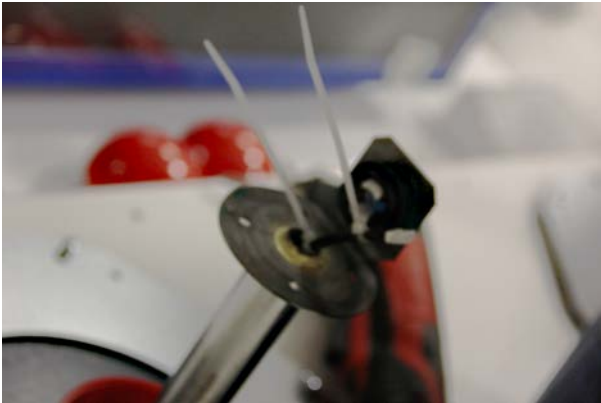
3. Twist light off of button and pull 4 wire plug from underneath.



4. Remove 4 screws around joystick shaft and discard. Replace with shorter 4x10mm screws with LockTite or similar threadlocker.



5. Add Heat Shrink to wire between existing gray insulation and plug. Secure with 2 wireties. Reattach button light by twisting back into place.



6. Use wire tie to secure wires to back of light button module with existing tie-down. Re-assemble joystick by following direction in reverse using Locktite on all screws.

