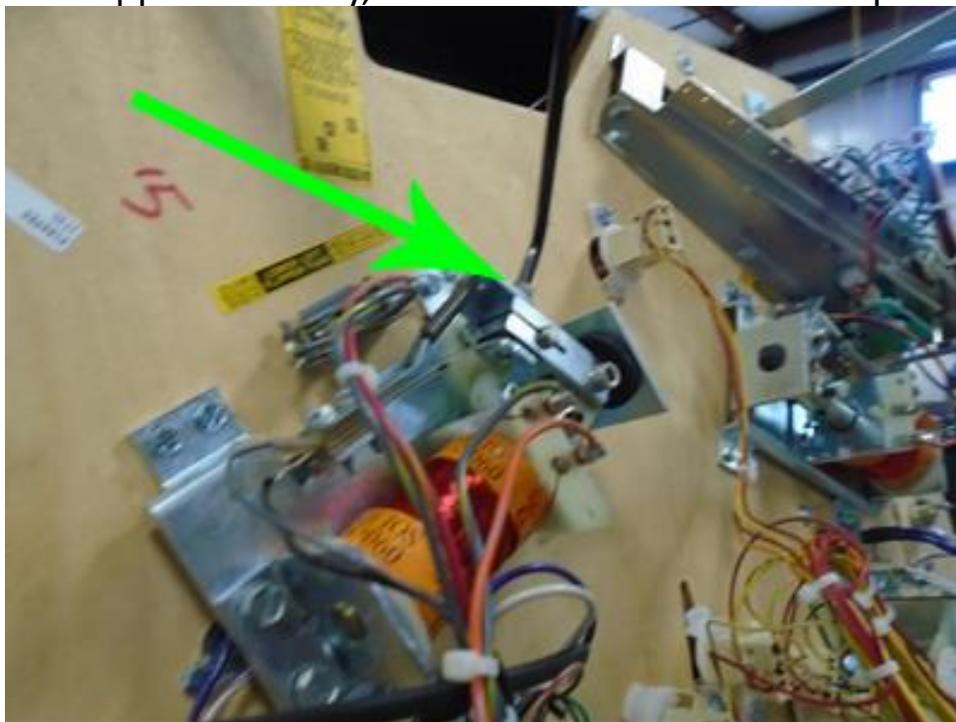




How to: Adjust Stern Flipper Crank Arm

1. Remove the playfield glass and store in a safe place.
2. Remove the pinballs from the game. This is done in the trough test.
3. Lift the playfield, pull forward, then lean back against the back box.
4. Locate the flipper assembly, then locate the crank arm cap screw.



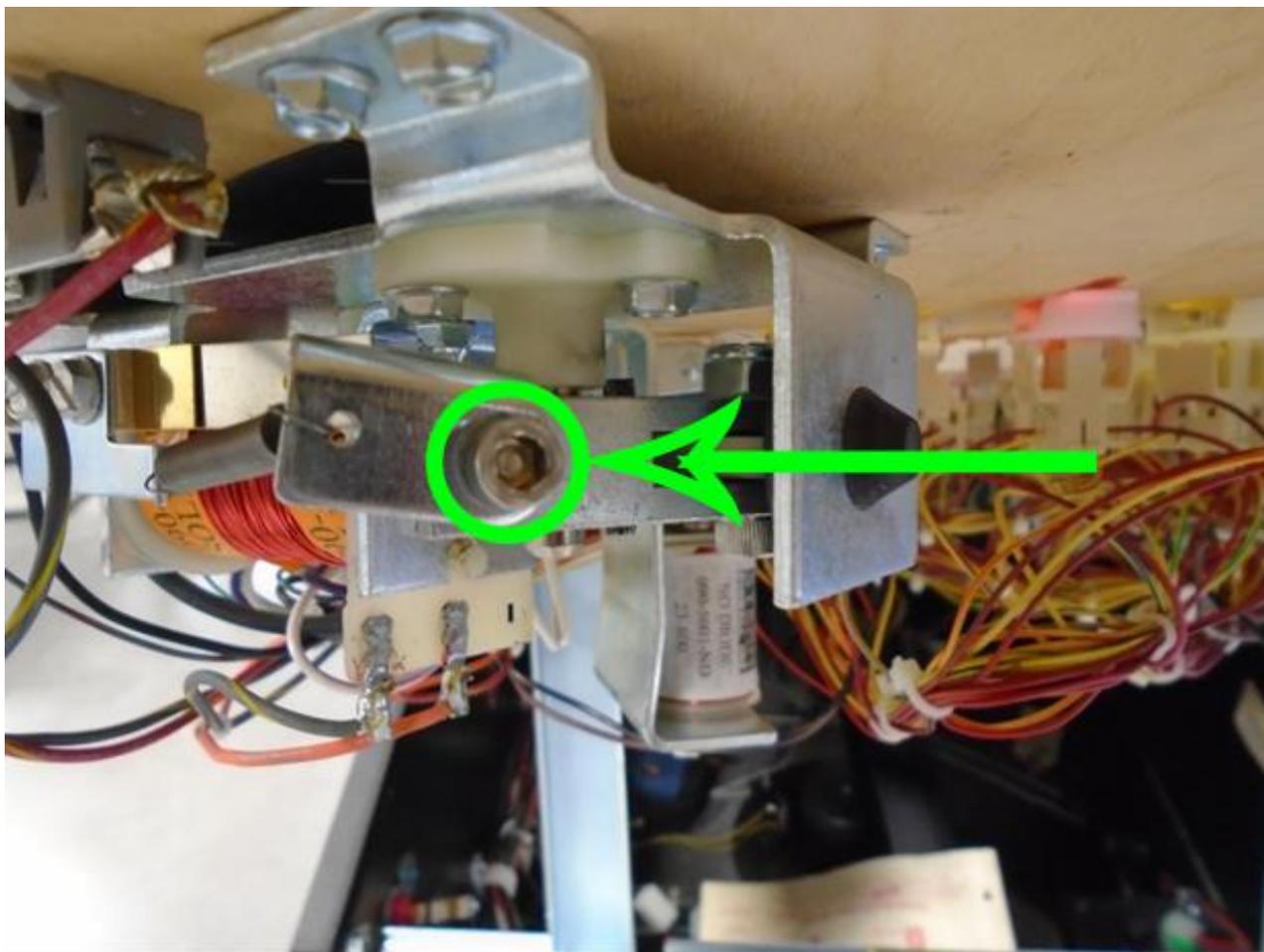
5. Loosen the cap screw using a 5/32" Allen wrench.





How to: Adjust Stern Flipper Crank Arm

6. Once the crank arm cap screw is loosened the arm will move up and down on the flipper shaft.
7. Position the crank arm so there is a $1/32''$ gap between the crank arm and the flipper bushing.



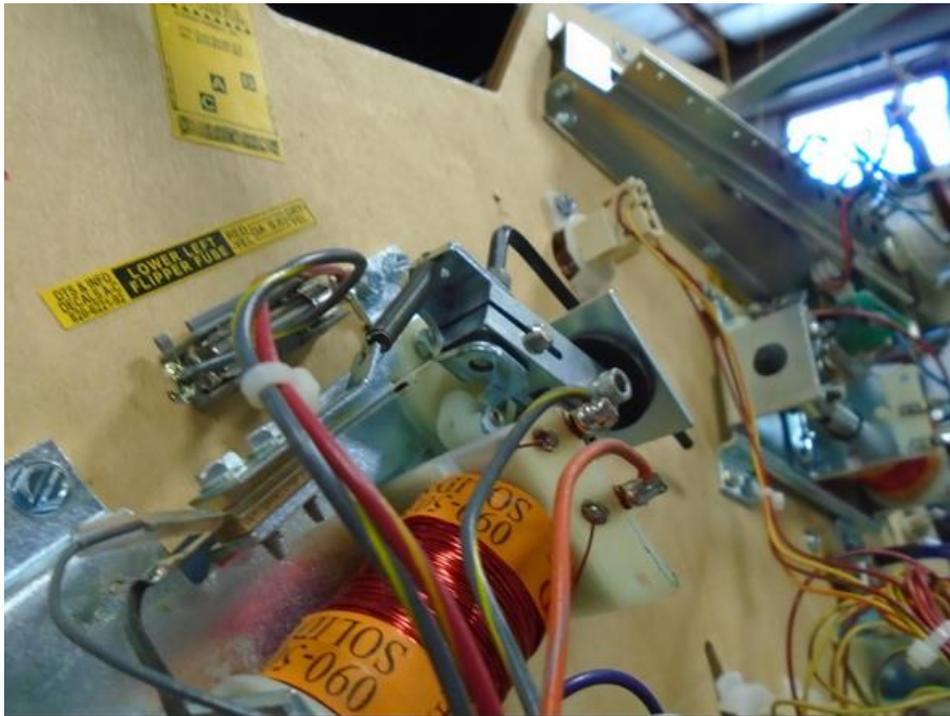
8. Tighten the cap screw slightly so that it grips the flipper shaft but the flipper can still be moved.



GAME ROOM GUYS

How to:

Adjust Stern Flipper Crank Arm



9. Lower the playfield and rotate the flipper until the tip of the flipper bat is pointing at the alignment hole.



10. Tighten the crank arm screw.



How to: Adjust Stern Flipper Crank Arm

11. Check to make sure the end of stroke switch actuator clears the screws for the flipper bushing and actuates the end of stroke switch..

