# Stern Avengers

## Physical Setup

* Level Machine, much steeper than factory recommendation
* Outlane Posts on “Hard Settings”. I.e. most open. Remove rubbers from outlane posts.
* Ear Plug Tilt Hack
* Verify Tilt Sensitivity – should be sensitive, but only one danger with each hard bump
* Verify coin door ball save or no flipper disable when coin door opened.
* After #43 adjustment, Check Flipper Strength, ensure ramp are easily hittable from stopped ball.
* Clean Playfield if necessary
* Clean Glass
* Verify Volume

## Install Menu

* Install Competition.

## Standard Adjustments, verify or update AFTER “Install Competition”

* #12 Special Limit: NO SPECIALS.
* #16 Extra Ball Limit: NO EXTRA BALLS.
* #21 Balls per Game: 3
* #38 Free Play: YES
* #43 Coil Power: HARD (verify machine plays ok)
* #45 Game Restart: NO
* #48 Ball Save Time: 3
* #49 Timed Plunger OFF
* #50 Flipper Ball Launch OFF
* #51 Coin Door Ball Saver: YES
* #53 Consolation Ball: NO
* #57 Player Competition: YES
* #63 Lost Ball Recovery: NO

## Feature Adjustments – Verify what’s available on adjustments menu; not in manual.

* Reduce Multiball ball save times to minimum (for the vs modes)
* Loki Multiball to Hard
* Hawkeye and Hulk modes to extra hard. Should need four left shots.
* Other modes to easy; Thor Ironman, CapAmerica, & BW should have two lights spotted at start of game
* Left kickback on extra-hard settings if possible. If not possible, disable kickback by either disconnecting switch or solenoid (if not too difficult).

## Posted Notes

* Hawkeye, Hulk, and Loki on Extra Hard
* Black Widow, Thor, Captain America, and Iron Man on Easy