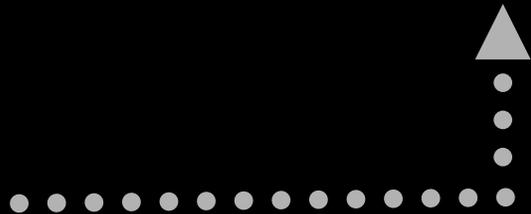




catsimulators.com

Cat[®] Simulators

Track Type Tractor Controls Calibration



D8T Track Type Tractor Controls Calibration

Note: If computer or controls change, you will need to recalibrate the simulator.

Initial Steps

Note: Screenshots that represent the set-up steps may vary depending on whether you are running Windows XP, Vista or Windows 7. The steps are still the same despite the slight variance in the screen presentation.

1. Connect all Track Type Tractor simulator components to your computer as outlined in the “Simulator Assembly Instructions.”
2. For Windows 7 or Vista Operating Systems: From your Windows Desktop, Click “Start” — “Devices and Printers” — Locate the “Game Controllers” option. Right-click on the icon and select the “Game Controller Settings” option.

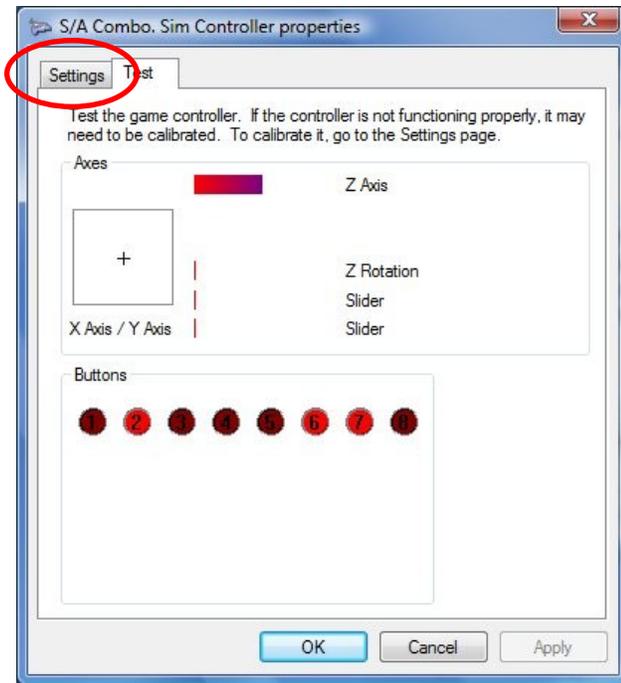
Note: On some computers, this may appear as “Game Options.”



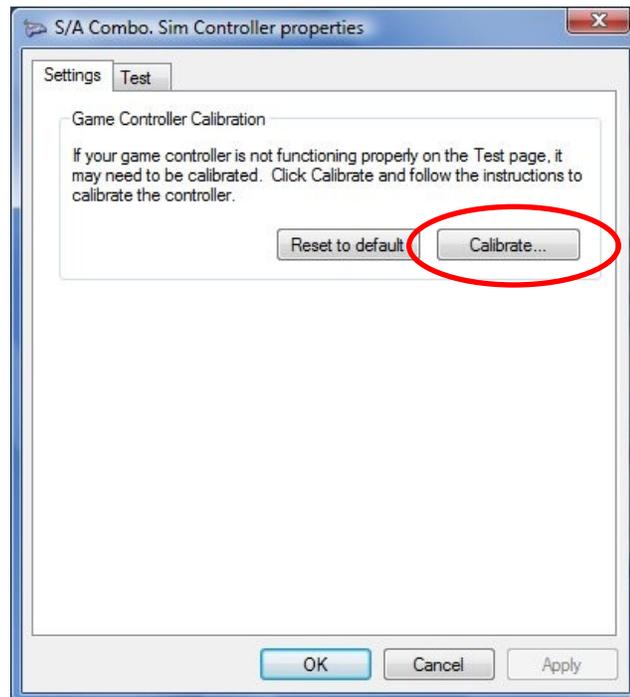
3. Double click the first “S/A Combo. Sim Controller.”



3. Click the “Settings” tab.



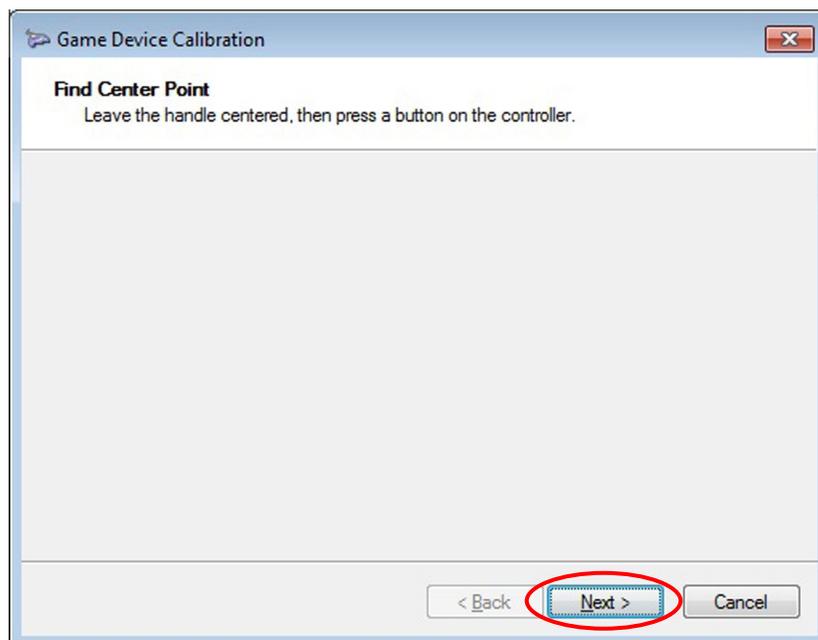
4. Click the “Calibrate” button.



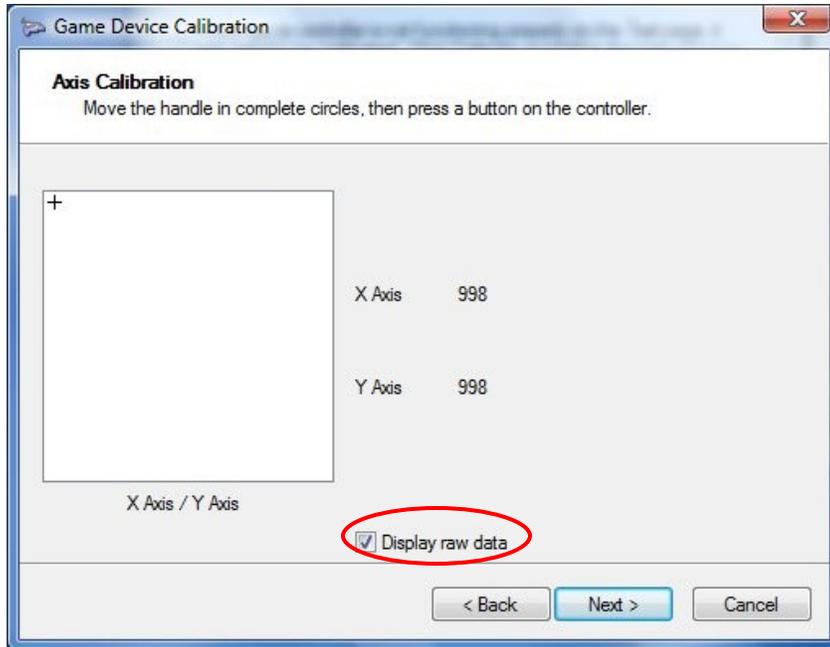
5. Click the "Next" button.



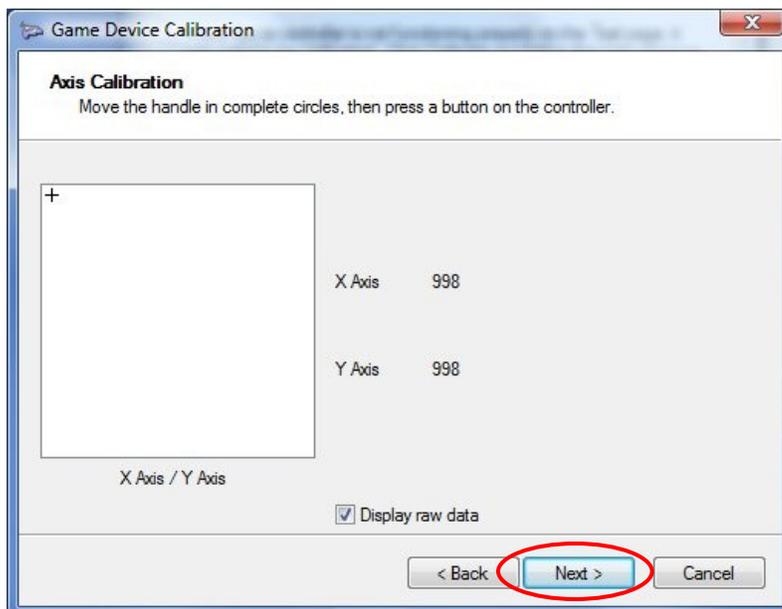
6. Click the "Next "button (Find Center Point is not used).



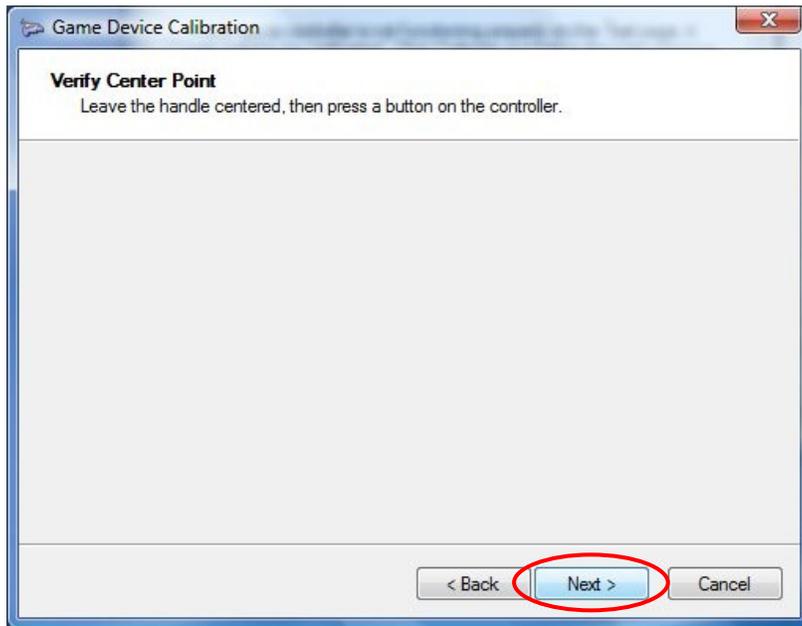
7. Check the “Display Raw Data” box.



8. Cycle the Electronic Steering Control Transmission options (F/N/R) 3 times.
Cycle the Electronic Steering Control through its full range of motion (all the way forward to all the way back) 3 times.
Click the “Next” button.
Note: Return the Electronic Steering Control to the Neutral position before clicking “Next.”

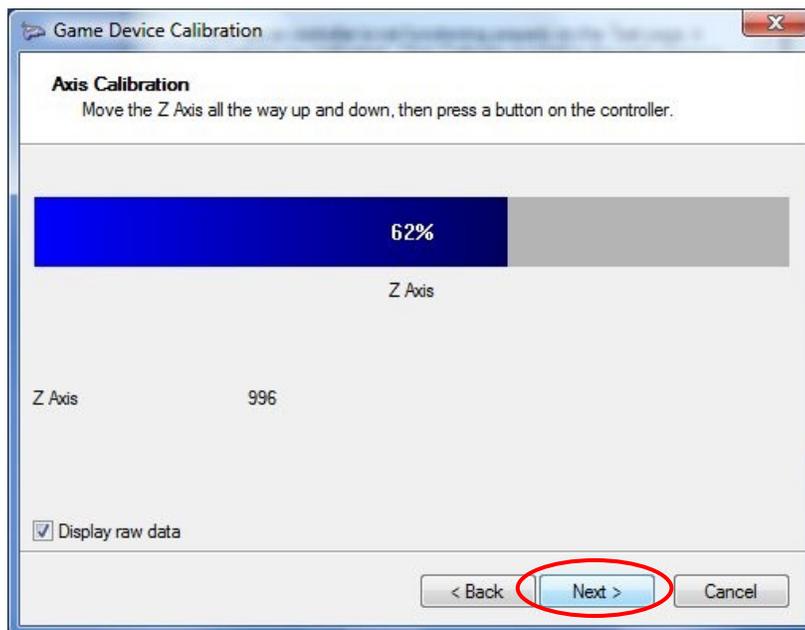


9. Click the “Next” button.



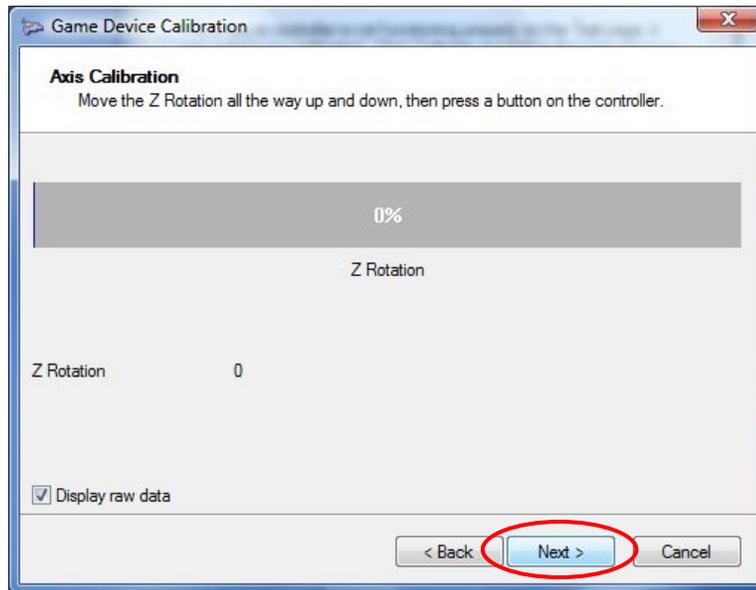
10. Cycle the Joystick control through its full Left/Right (Blade Angle) range of motion 3 times.

Click the “Next” button.



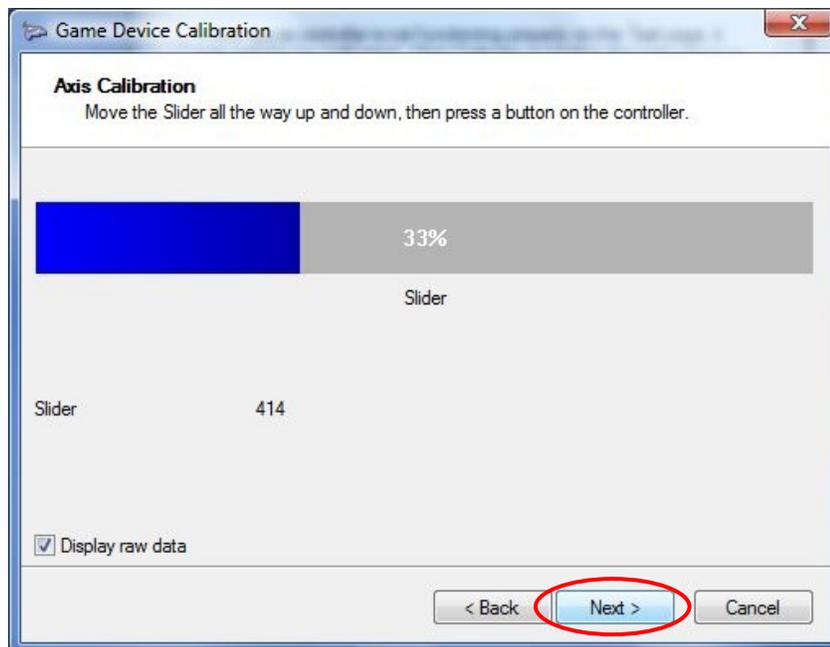
11. Cycle the Joystick control through its full Forward/Back (Blade Height) range of motion 3 times.

Click the “Next” button.

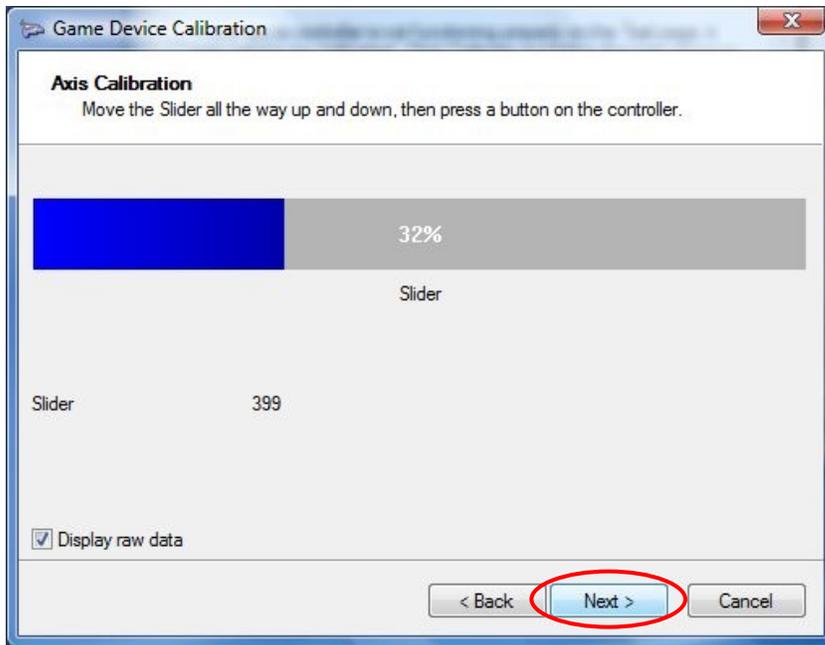


12. Cycle the Joystick Thumb control through its full Left/Right (Blade Pitch) range of motion 3 times.

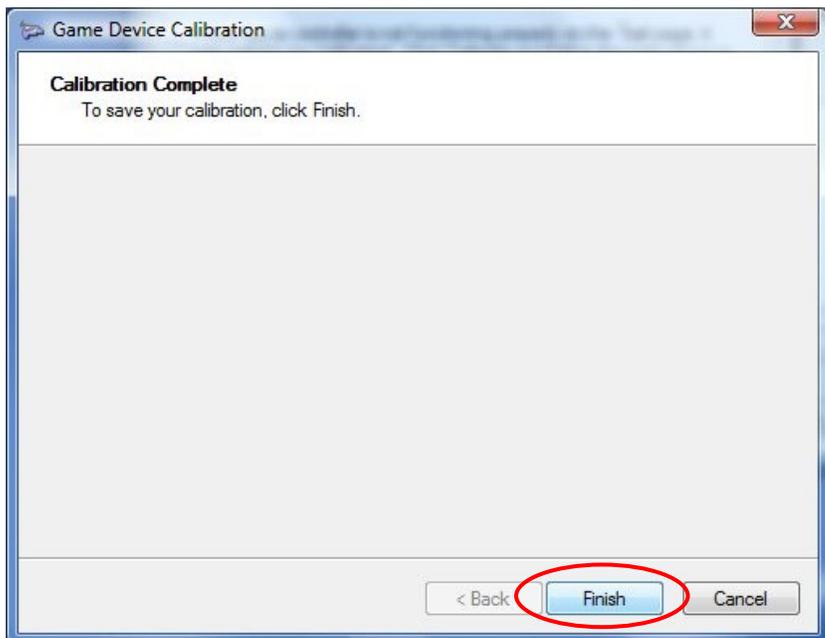
Click the “Next” button.



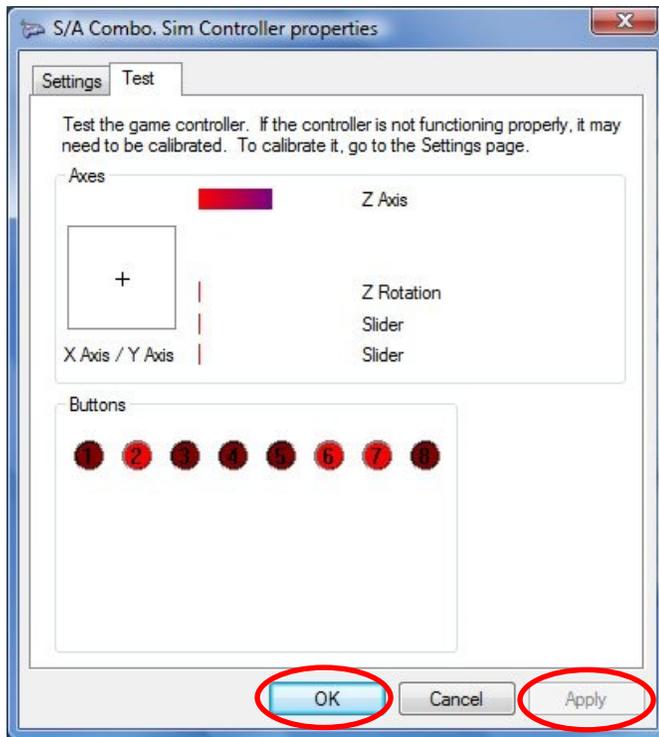
- Cycle the Riper lever (Shank In/Out) through its full range of motion 3 times.
Click the “Next” button.



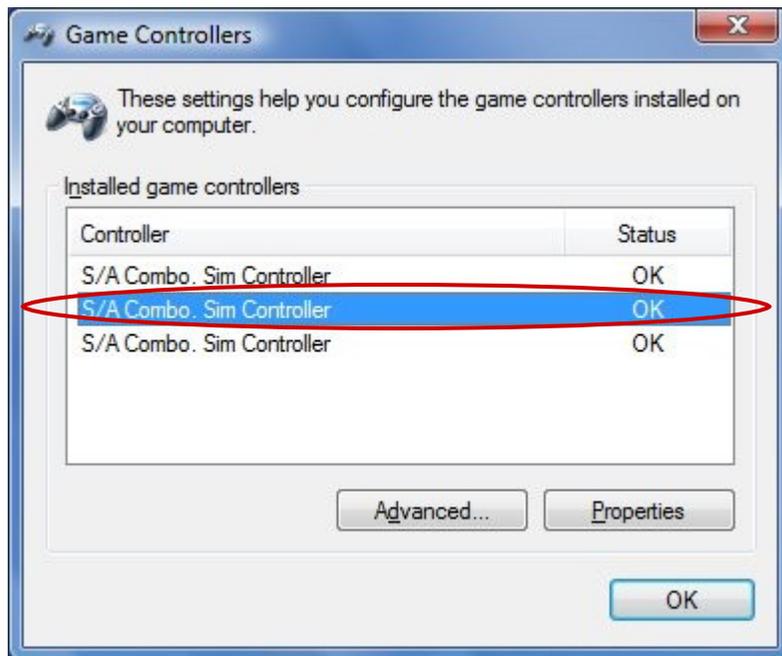
- Click the “Finish” button.



15. Click the “Apply” button; click “OK.”

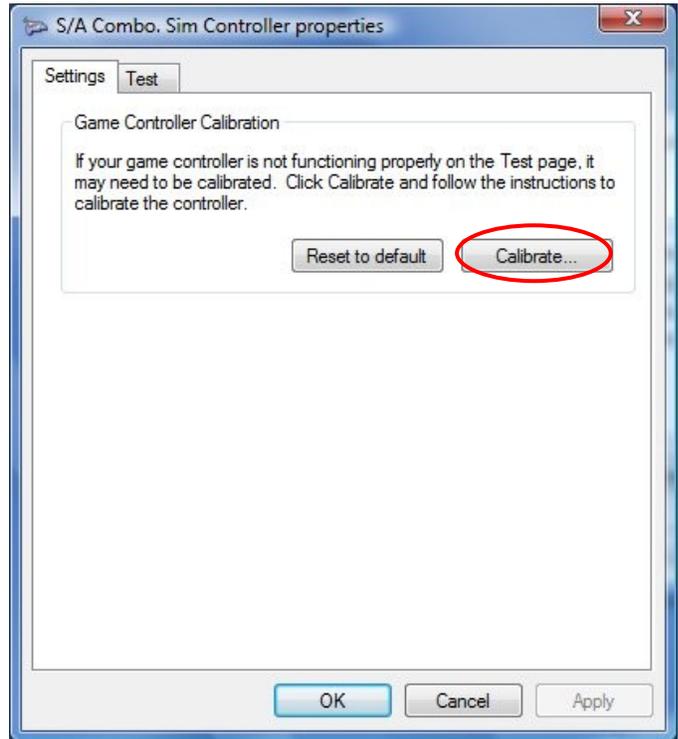
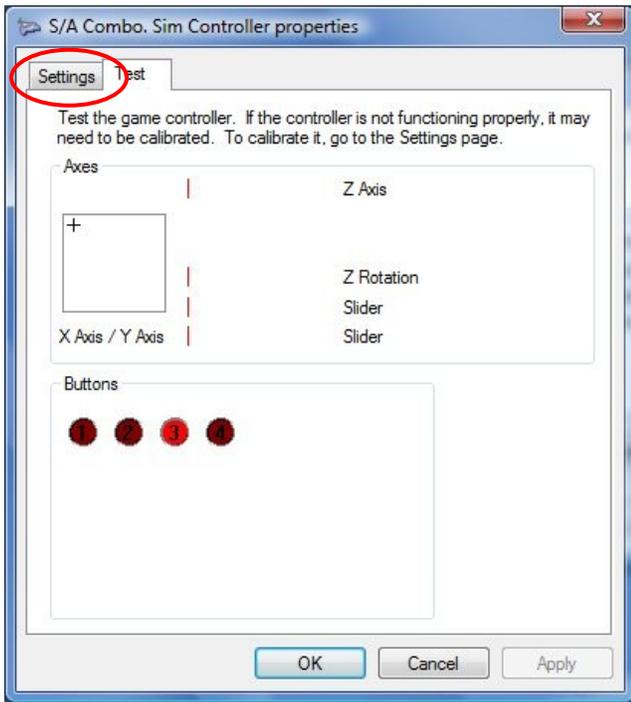


16. Double click the second S/A Combo. Sim Controller as shown.



17. Click the “Settings” tab at the upper left corner.

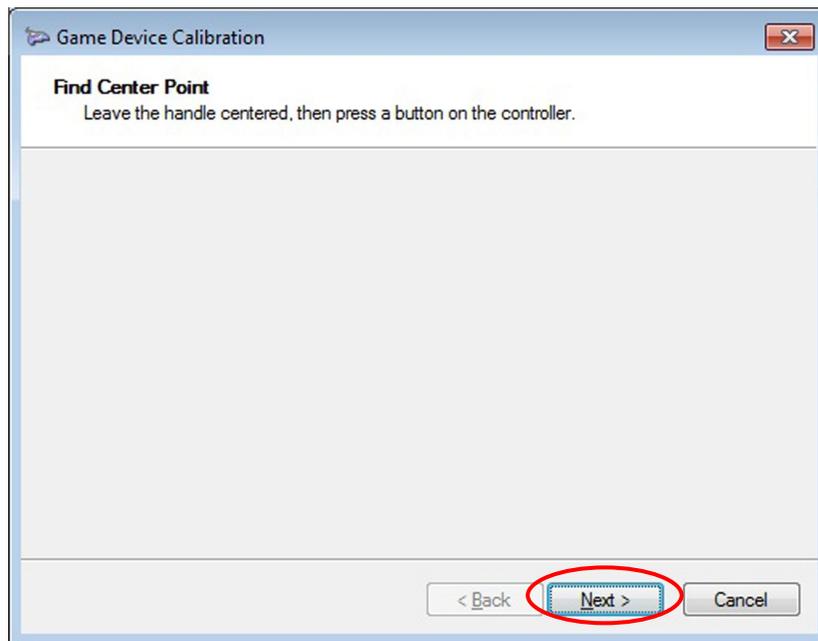
18. Click the “Calibrate” button.



19. Click the “Next” button.



20. Click the “Next” button (Find Center Point is not used).

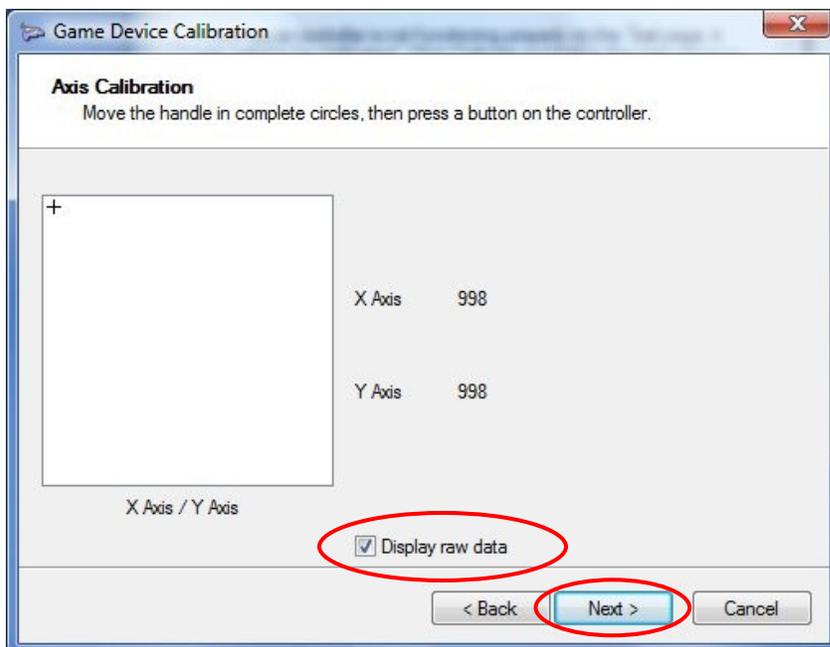


21. Check the “Display Raw Data” box.

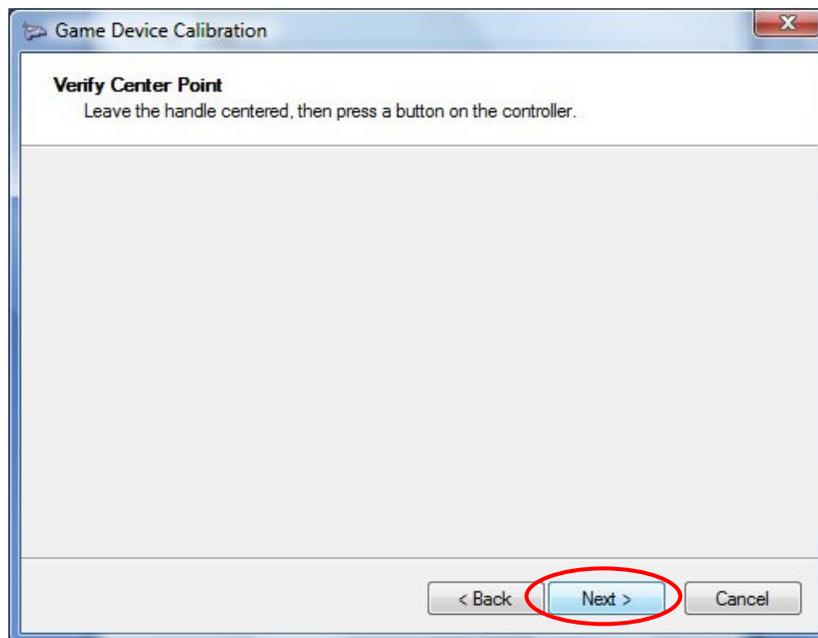
Cycle the Decelerator Pedal (Depress and Release) through its full range of motion 3 times.

Cycle the Ripper Thumb Control (Raise/Lower) through its full range of motion 3 times.

Click the “Next” button.

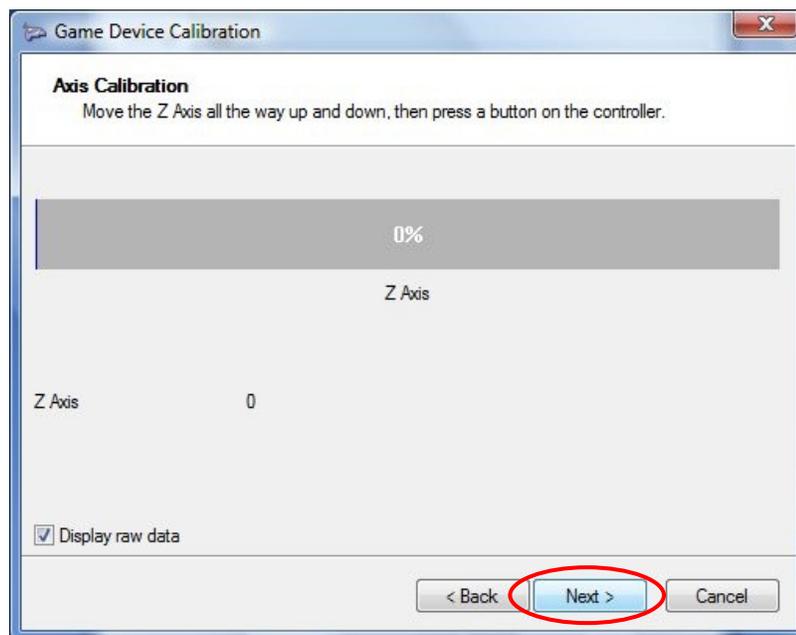


22. Click the “Next” button again.

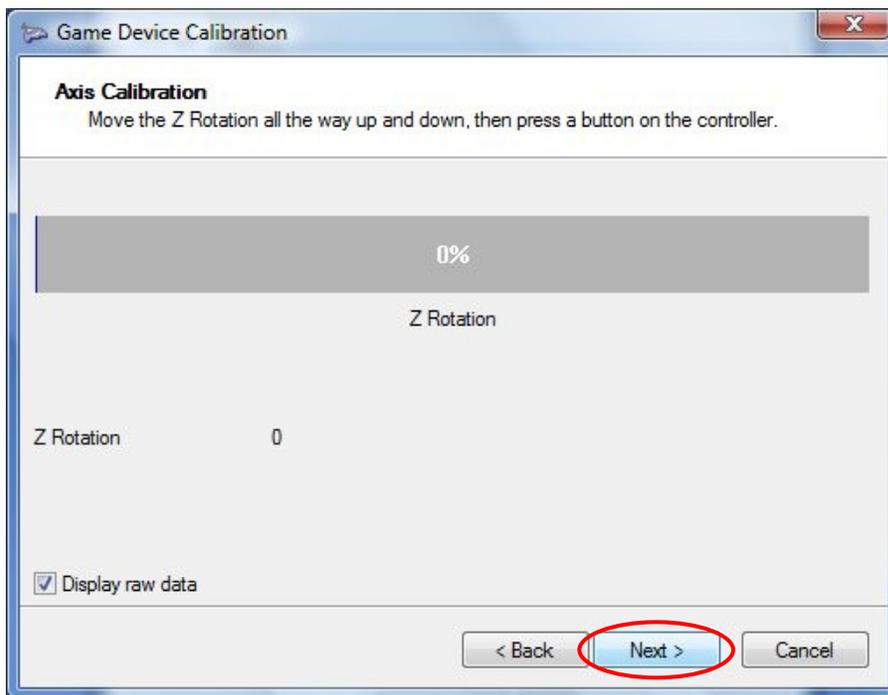


23. Cycle the Service Brake Pedal (Depress and Release) through its full range of motion 3 times.

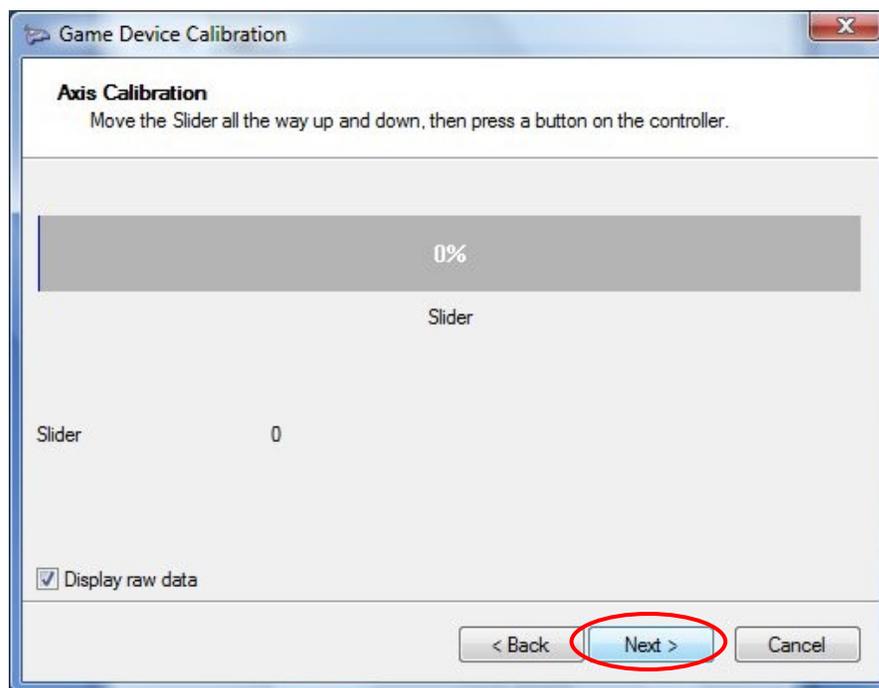
Click the “Next” button.



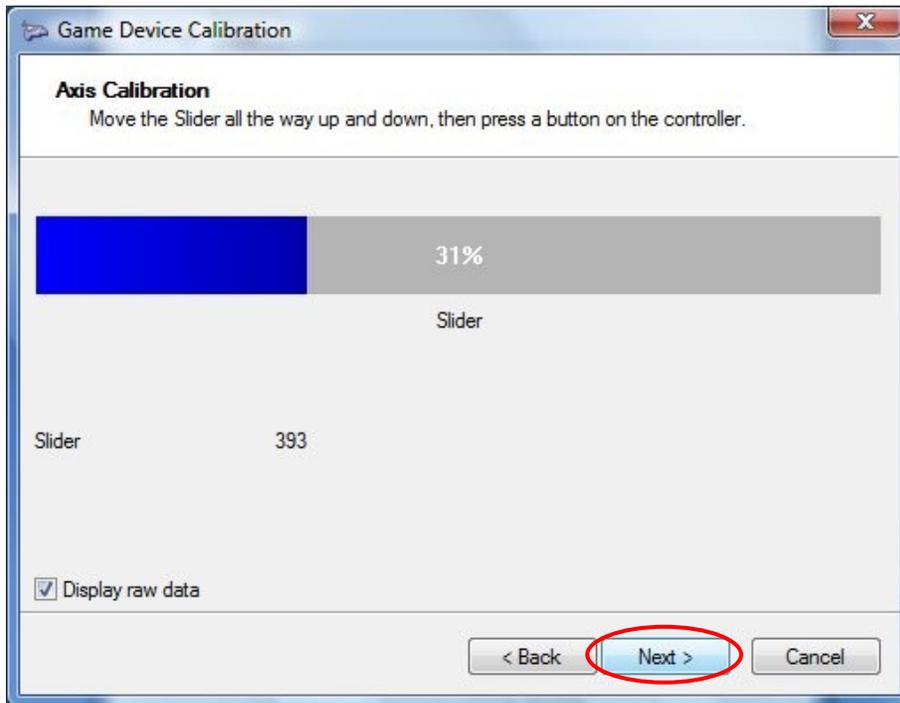
24. Click the “Next” button (Z Rotation is not used).



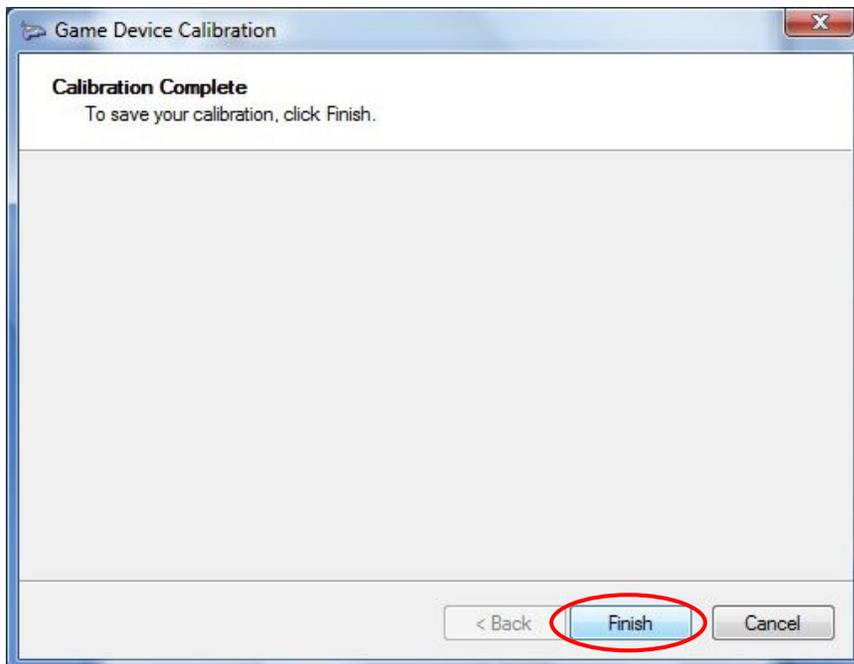
25. Click the “Next” button (Slider is not used).



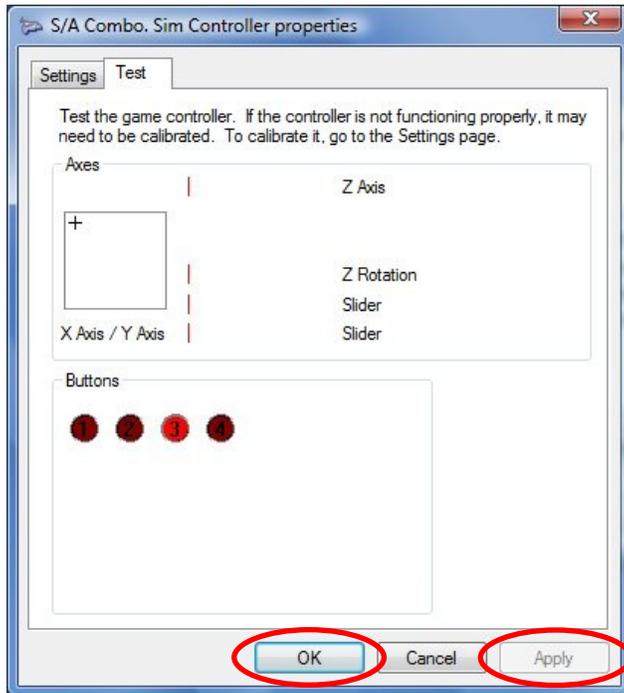
26. Click the “Next” button (Slider is not used).



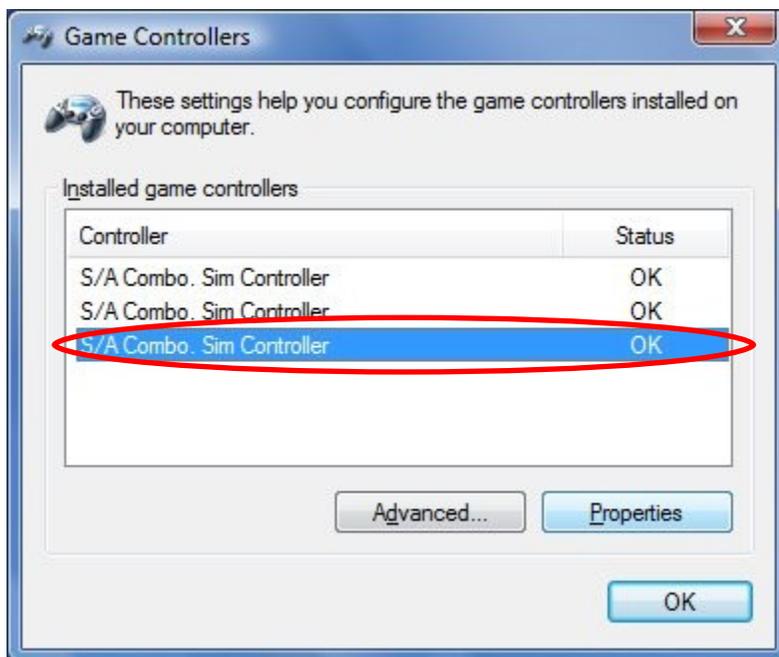
27. Click the “Finish” button.



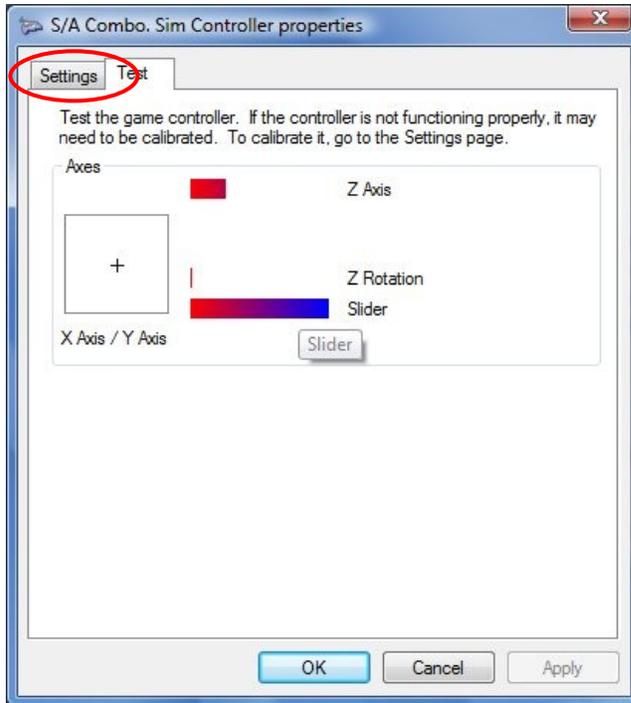
28. Click the “Apply” button. Click the “OK” button.



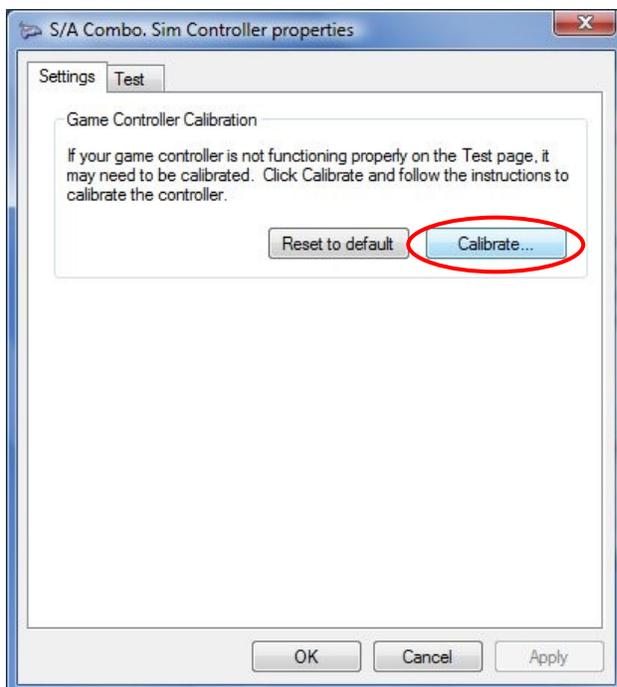
29. Double click the third “S/A Combo. Sim Controller” as shown.



30. Click the “Settings” tab.



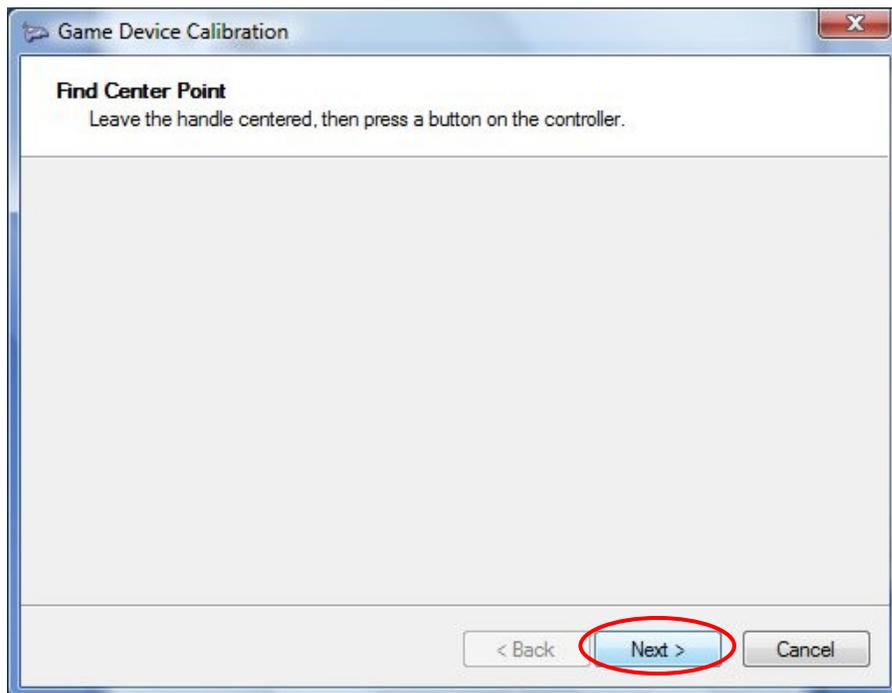
31. Click the “Calibrate” button.



32. Click the “Next” button.



33. Click the “Next” button.

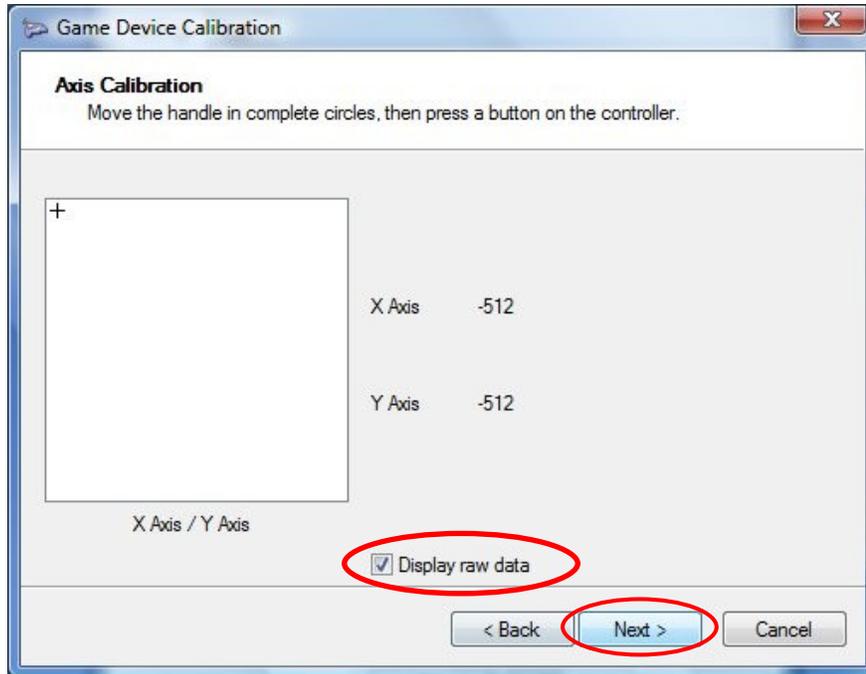


34. Check the “Display raw data” box.

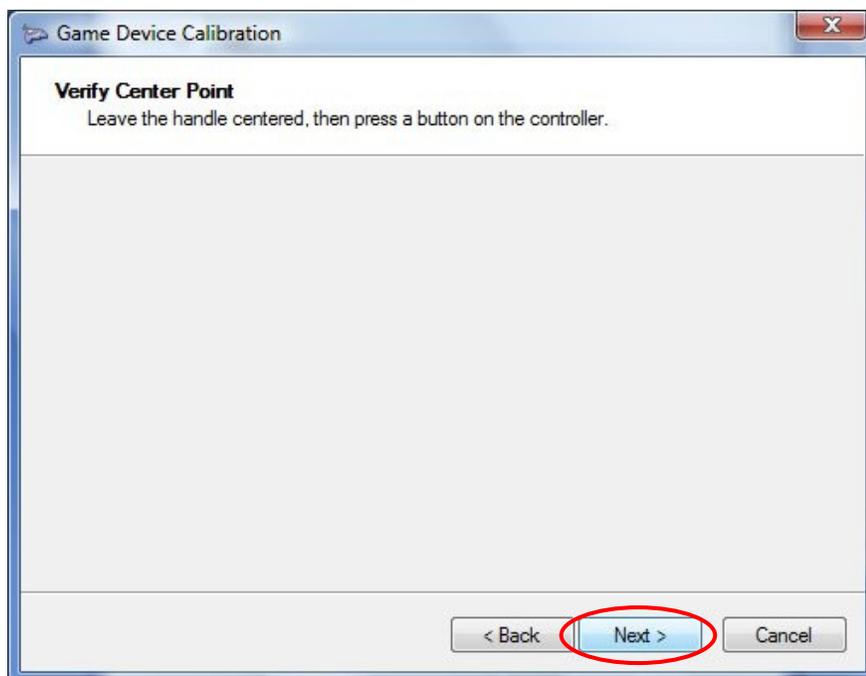
35. Cycle the Implement Lockout switch (Locked/Unlocked) through its full range of motion 3 times.

Cycle the Auto-Blade Assist switch through its full range of motion 3 times.

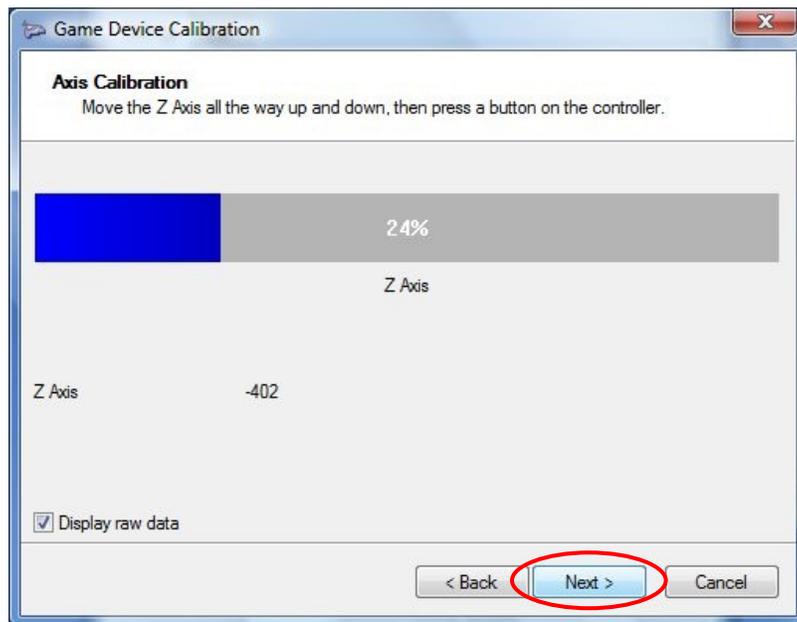
Click the “Next” button.



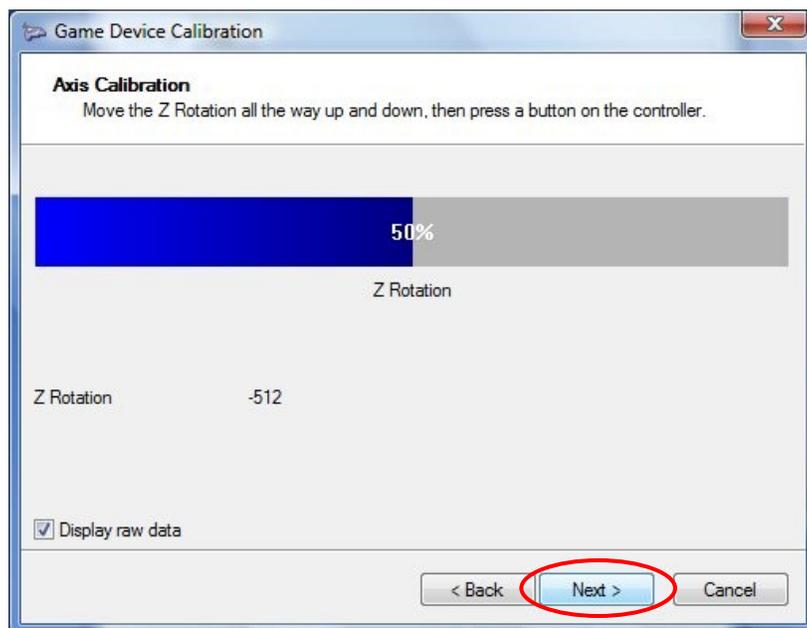
36. Click the “Next” button.



37. Click the “Next” button (Z Axis is not used).



38. Cycle the Bi-directional switch through its full range of motion 3 times.
Click the “Next” button.



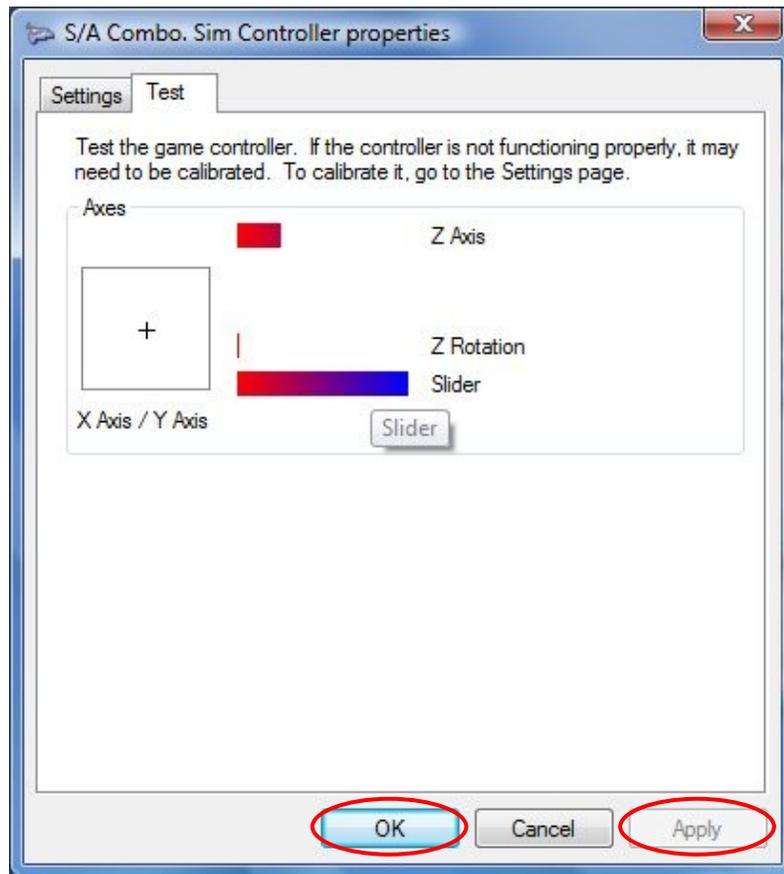
39. Click the “Next” button (Slider is not used).



40. Click the “Finish” button.



41. Click the “Apply” button; click the “OK” button.



42. Click the “OK” button on the Game Controllers Screen.

43. Close out of “Devices & Printers”.



Client Services Support

Cat Simulators come with support services for the first year (nominal subscription fee applied after the first year). Technical support is included (in English) 24x7x365. The support staff will answer any questions, troubleshooting needs, warranty requests or relicense and transfer needs.

- Call 1.877.434.7467 (inside the U.S.); 1.309.266.2640; or e-mail support@catsimulators.com
- On-site set up and installation of the simulator is available. Call for quote.
- Simulator instruction is available by a trained simulator operator on-site or over the Internet. Call for quote.

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