



1. Remove the shifter knob by unscrewing it from the shaft and remove the 4 screws holding the shifter gate using a 2.5mm hex key.



2. Note the post on the underside of the adapter (white circles). This post aligns into the hole just above 5th and 7th gear.

3. Position the mod adapter so the post aligns with the hole.



4. Place the original shifter gate over it. Then use the long screws supplied to secure it in place.

5. Reinstall the shifter knob.

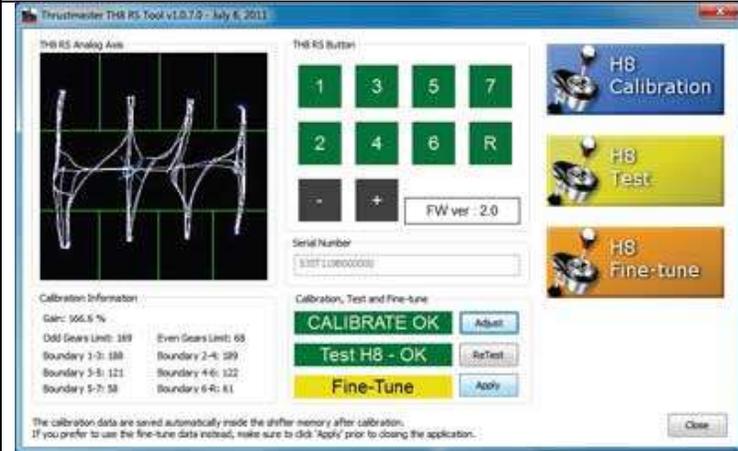
6. Test that the shifter goes into gear smoothly. If there is binding against the "plastic fingers" then check step 3 above or refer to the troubleshooting section below. Binding against the "plastic fingers" will cause breakage that is not covered by warranty.



**WARNING:** Do not use the mod without the OEM metal gate plate over the top of the mod. The mod is not to be used alone. The plastic “fingers” are only present to keep the shifter rod away from the metal gates and are not strong enough to stand up to rough shifting by themselves.

Broken “fingers” are **NOT** covered by the warranty.

If you have binding against the “fingers” then refer to the troubleshooting guide in the following section.



7. The shifter should work without re-calibration, but it is a good idea to re-calibrate anyway to be sure shifts are always recognized. Follow the steps on the Ricmotech Technical website and follow the instructions here:

[www.ricmotech.com/kb\\_results.asp?ID=18](http://www.ricmotech.com/kb_results.asp?ID=18)

## Troubleshooting

The shifter binds going into some gears.

First check to be sure the mod is in the proper orientation. Refer to step 2 in the previous section.

If you find that everything has been installed correctly and you still have some binding then this could be a result of variations in the manufacturing of your shifter and the mod. Simply find where the mod has too much material and use a file or a razor to remove the impeding material.



You should not need to remove very much material. If you find there is a need to remove a large chunk of material then there is likely a misalignment in the installation.

In the game the gear goes into neutral even though the shifter is in gear.

The shifter needs to be recalibrated to “learn” the new gear positions. Please repeat step 7 in the previous section.

Notice: Ricmotech is not responsible for any damage you may cause to your Thrustmaster Shifter during the installation of the adapter. Installation of this adapter may void the original manufacturer’s warranty. Due to constant improvements to our products, the product you receive may vary slightly from the product shown in the illustrations.

### Need Help?

If you run into any problems during the installation of the adapter, please contact us directly at technical support at (305) 417-9241 or via email at [mail@ricmotech.com](mailto:mail@ricmotech.com).

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