

Strike Fighter Series Throttle and F-15E Talon Hardware Installation

1. Begin by turning off your computer. Never plug or unplug the Strike Fighter Series Throttle into your computer when your computer has the power on. If you do so, you risk damaging your computer and/or your Strike Fighter Series Throttle.
2. Remove the keyboard connector from the keyboard port on your computer.
3. Plug the Strike Fighter Series Throttle's 15 pin gameport connector into the 15 pin gameport on your computer. When plugging in the Strike Fighter Series Throttle into a two-port game port, the Strike Fighter Series Throttle must be plugged into gameport number 1.
4. Examine your keyboard's connector plug. If the keyboard connector has 6 pins (i.e. 6 pin mini-din), it is a PS/2 style connector. Please follow instructions 4a, 4b, 4c and 4d then proceed to step 5. If your keyboard's connector plug has 5 pins (i.e. 5 pin din), it is an AT style connector. You should follow instructions 4w, 4x, 4y and 4z and then proceed to step 5.
Instructions for computers with 6 pin mini-din PS/2 style keyboard connectors:
 - 4a. Plug the keyboard extension/conversion cable that came with your Strike Fighter Series Throttle into your computer's keyboard port.
 - 4b. Plug your Strike Fighter Series Throttle's keyboard connector into the open end of the extension/conversion cable that came with your Strike Fighter Series Throttle.
 - 4c. Plug the Talon's PS/2 style keyboard connector into the keyboard connector on the base of your Strike Fighter Series Throttle.
 - 4d. Plug your keyboard's PS/2 style connector into the open end of the Talon's PS/2 style keyboard connector.*Instructions for computers with 5 pin din AT style keyboard connectors:*
 - 4w. Plug the extension/conversion cable that came with your Strike Fighter Series Throttle into the keyboard port on the base of Strike Fighter Series Throttle.
 - 4x. Plug your Strike Fighter Series Throttle's keyboard connector into your computer's keyboard port.
 - 4y. Plug the Talon's 5 pin din style keyboard connector into the open end of the extension/conversion cable
 - 4z. Plug your keyboard's 5 pin din style connector into the open end of the Talon's 5 pin din style keyboard connector
5. Plug the Talon's gameport connector into the gameport on the base Strike Fighter Series Throttle.
6. Turn your computer on and allow it to boot up.
7. If you are using Windows 95 or 98 proceed to **Windows 95 & 98 SFS Throttle and F-15E Talon Setup**. Otherwise, start your MS DOS based game and follow the game manual's instructions for joystick calibration and control options.

Windows 95 & 98 SFS Throttle and F-15E Talon Setup

1. Insert the CD-ROM that's included with your SFS Throttle into your PC's CD drive.
2. Double-click the **My Computer** icon.
3. Double-click the **Control Panel** icon
4. In your Control Panel you will have a **Joystick** icon or a **Game Controllers** icon. If you have a **Joystick** icon proceed to **Joystick Icon Setup** instructions. If you have a **Game Controllers** icon proceed to **Game Controllers Setup** instructions.

Joystick icon Setup

1. Double-click the **Add New Hardware** icon and then click the **Next** button.
2. The control panel then says, "Do you want Windows to search for new hardware?" Click the **No** radial button. Then click **Next**.
3. Select "**Other devices**" and then click **Next**.
4. Click the **Have disk** button.
5. Specify the location of your CD Drive (drive letter your Installation CD-ROM is in) then click **OK**.
6. Select the **Suncom SFS Throttle** and click the **Next** button.
7. Click the **Finish** button.

Joystick icon Calibration and Testing

1. Double-click the **My Computer** icon.
2. Double-click the **Control Panel** icon.
3. Double-click the **Joystick** icon.
4. The Joystick Properties control panel comes up. From the Current Joystick pull down menu, choose the Joystick 1 option.
5. From the "Joystick Selection" pull down menu, select either **Suncom SFS Throttle left grip on + F15E Talon** or **Suncom SFS Throttle left grip off + F15E Talon** . If you select **Suncom SFS Throttle left grip on + F15E Talon**, the Rudder Selector switch on the base of the Strike Fighter Series Throttle must be to the left.
6. Click the **Calibration** button. At this step the SFS Throttle and F-15E Talon must be set for joystick output. Press and release the Internal/External button on the SFS Throttle to turn **off** the internal/ external LED. Press and release the Fast Switch on the Talon to turn **off** the LED above the castle switch. When either of these LEDs are on the standard joystick buttons on the Talon will be in keyboard emulation mode and standard joystick buttons will not be recognized making it impossible to calibrate correctly.
7. The Joystick 1 Calibration panel will appear. Follow the on-screen instructions for Scepter calibration.
8. Click the **Finish** button to save the calibration of your **Suncom SFS Throttle + F15E Talon**.
9. Click **Apply**.
10. To Test the **Suncom SFS Throttle + F15E Talon** joystick click on the **Test** button.

11. Click **OK** when you're finished testing.
12. Joystick Setup is now complete.

Game Controllers icon Setup

1. Double-click the **Game Controllers** icon.
2. The Game Controllers control panel comes up. **Remove** any joysticks listed.
3. Click the **Add** icon
4. Click the **Add Other** icon
5. Click the **Have Disk** icon
6. The Install From Disk window comes up. Specify the location of your CD Drive (drive letter your Installation CD-ROM is in) and click **OK**.
7. Select the **Suncom SFS Throttle** and click **OK**.
8. Click the **Finish** button.
9. Select either **Suncom SFS Throttle left grip on + F15E Talon** or **Suncom SFS Throttle left grip off + F15E Talon** and click **OK** . If you select **Suncom SFS Throttle left grip on + F15E Talon**, the Rudder Selector switch on the base of the Strike Fighter Series Throttle must be to the left.
10. Now at the main Game Controllers control panel, click **Properties**.
11. The Game Controllers Properties control panel comes up click **Calibrate**. Follow the on-screen calibration instructions. At this step the SFS Throttle and F-15E Talon must be set for joystick output. Press and release the Internal/External button on the SFS Throttle to turn **off** the internal/ external LED. Press and release the Fast Switch on the Talon to turn **off** the LED above the castle switch. When either of these LEDs are on the standard joystick buttons on the Talon will be in keyboard emulation mode and standard joystick buttons will not be recognized making it impossible to calibrate correctly.
12. Click **Finish** to save the calibration of your SFS Throttle and Talon.
13. Click **Apply**.
14. To test the calibration of your SFS Throttle and Talon, from the Game Controllers Properties control panel click the **Test** tab.
15. Click the **OK** button when you are finished testing. Joystick setup is complete.

SFS Throttle and F-15E Talon Programming

To program the Talon's four standard joystick buttons using the SFS Throttle's programming, the Talon must be in standard joystick output mode. The Talon is in standard joystick output mode when the LED above the castle switch is off. Turn off the LED above the castle switch with the Fast Switch.

The SFS Throttle's Internal / External button alternates the external joystick's button functions between joystick output and keyboard output (through the SFS Throttle). The internal / external LED must be on when programming the Talon's standard joystick buttons.

1. Before you begin programming your Throttle buttons, select the Program Slot that you wish to fill with your keyboard keystroke programming. Use either the Weapon Select or Boat Switch to select a Program Slot.
2. Press and release the Program Button on your Strike Fighter Series Throttle's base. The program LED will illuminate to show that you are in the Programming Mode.
3. Press and release the Fast Switch on the Talon to turn off the LED above the castle switch.
4. Press and release the internal / external button on the base of the SFS Throttle. The internal / external LED will illuminate to show you that your joystick is in keyboard mode.
5. Press and hold the Talon's standard joystick button to be programmed.
6. While holding the button to be programmed, press and release the keys on your PC's keyboard that you want to copy to the standard joystick button that you are holding down. From one to five individual keystrokes can be programmed.
7. Release the Talon's standard joystick button being programmed.
8. Repeat steps 5 through 7 for each Talon standard joystick button to be programmed.
9. Press and release the Program Button on the SFS Throttle's base to return to Run Mode. Leave the internal / external LED on, this will leave the Talon in keyboard output mode.