



# CH ECLIPSE YOKE™

## QUICK START: How to install the CH Eclipse Yoke

### Introduction

Congratulations on your purchase of the **CH Eclipse Yoke!** We are confident that you'll find it to be one of the most durable and precise yokes you have ever owned. It was designed and manufactured in the U.S.A. with the same strict quality standards you have come to expect from CH Products. So get ready and strap yourself in, for you are about to experience a whole new level of controller realism.

### Requirements

- IBM Compatible PC running Windows 98, 98 SE, ME, 2000, XP, or Vista
- One open USB port (one additional port for each additional USB device)
- USB compatible software
- Direct X 7.0a or later

### Windows 98/ME Installation

1. With the computer booted up fully to the Windows Desktop, plug the CH Eclipse Yoke into an open USB port.
2. A New Hardware Detection window should appear.
3. Select Search for the Best Driver (recommended) then click Next.\*
4. Click Next again.\*
5. It may now ask for you to insert your Windows CD. Place your Windows CD in the CD drive and click OK (If it says it can not find a certain file, Click Browse. Point to the folder on your Windows CD called Win 98 or Win 9X then click OK.)\*
6. Now click Finish.\*
7. To check if your yoke has been successfully installed click Start, then Settings, then Control Panel. Inside Control Panel open Gaming Options (may be called Game Controllers in some versions of Windows.)
8. Your Yoke should be listed under controllers as "CH Eclipse Yoke" and its connection status should be "OK".
9. Select the yoke by clicking on it. Then click on Properties. You should now be in a test screen for the yoke. Move the yoke around to make sure the axes are communicating with the computer. Now press the buttons. They should also be communicating with the computer.
10. Now leave the yoke neutral. Looking at the test screen a cross hair should be in the center of a white box. There should also be four red boxes to the right of this white box. Move the yoke handles, paddles, and levers to check for full range of movement.
11. Your CH EclipseYoke is now successfully installed.

\*These may not appear in Windows ME.

## **Windows XP\2000 Installation**

1. You will need to have administrator rights to install USB devices in Win XP Pro or Windows 2000.
2. With the computer fully booted up into the Windows Desktop plug in the CH Eclipse Yoke.
3. Windows will recognize the yoke and a help bubble will appear in the bottom right hand side of the screen announcing it has Found New Hardware.
4. Windows will now search for and install the correct drivers for your yoke.
5. The bubble should now state that your hardware is installed properly and is ready to be used.
6. To check for proper installation in Windows\* click Start, then Settings, then Control Panel. In the Control Panel go to Game Controllers or Gaming Options.
7. In Gaming Options, under Controllers, you should see listed "CH Eclipse Yoke" with a status of "OK".
8. Click on the yoke and select Properties. You should now be in a test screen for the yoke. Move the yoke around to make sure it is communicating with the computer.
9. Now leave the yoke neutral. Looking at the test screen, a cross hair should be in the middle of a white box. There should also be four red boxes to the right of the white box. Move the yoke handles, paddles, and levers to check for full range of movement.
10. Your CH Eclipse Yoke is now successfully installed.

\*To get to Game Controllers in XP, click Start, then Control Panels and Game Controllers will be in here. (It may be listed under Printers and other Hardware in the Control Panel)

## **Windows Vista (all editions) Installation**

1. You will need to have administrator rights to install USB devices in Windows Vista (all editions.)
2. With the computer fully booted up and into the Windows Desktop, plug in the CH Eclipse Yoke directly into a port on your computer.
3. Windows will recognize the yoke and a help bubble will appear in the bottom right hand side of the screen announcing it has Found New Hardware.
4. Windows will now search for and install the correct drivers for your yoke.
5. The bubble should now state that your hardware is installed properly and is ready to be used.
6. To check for proper installation in Windows Vista, click the round Start button (in the lower left hand corner of the screen), then go to Control Panel.
7. On the left side of Control Panel window, click on the text that says "Classic" or "Classic View", so you'll see all the icons in the Control Panel.
8. Locate and double-click on the "Game Controllers" icon within the alphabetical list of icons in the Control Panel.

9. In the Game Controllers window, in the list of controllers, you should see "CH Eclipse Yoke" with a status of "OK".

10. Click on the name of the CH Eclipse Yoke in the list, if it is not already highlighted, and then click the Properties button.

11. A test window will appear. You can move the handles, levers, and paddles and toggle the buttons to see if the CH Eclipse Yoke is properly installed. Move the yoke handles, paddles, and levers to check for full range of movement.

12. Your CH Eclipse Yoke is now successfully installed.

## PC Troubleshooting

### **The connector does not fit into the USB slot.**

- Make sure the connector is not upside down.
- Make sure the connector is in the right slot. USB Ports are usually marked with a symbol that looks like this: 

### **The CH Eclipse Yoke is not recognized when plugged in.**

- Unplug the yoke and plug it back in.
- Plug the yoke into a different USB Port.
- Make sure your USB port is enabled in your system's BIOS and that you are running Windows 98 or later.
- Make sure you are running Direct X 7.0a or later.
- Check that your USB ports are installed and recognized by Windows in the Device Manager. If they are not, contact your computer manufacturer.

### **The Yoke will not calibrate properly.**

- Download and install the CH Control Manager from [www.chproducts.com](http://www.chproducts.com) and use the built in device calibrator. You will know that the yoke is properly calibrated when you test it in Windows Gaming Options. There should be a box with a cross hair in the center and a four red bars to the right of the box for the lever axes.

## Mac Troubleshooting

- Go to [www.chproducts.com](http://www.chproducts.com) for Macintosh requirements and troubleshooting.

## Technical Support

- Before contacting technical support please refer to the online knowledge base and FAQ at [www.chproducts.com/retail/tech\\_support.htm](http://www.chproducts.com/retail/tech_support.htm). It contains a comprehensive troubleshooting section that is updated regularly by our technical support staff and may solve your problem.

To get the most efficient support from our staff, please be ready to provide the following information:

- What kind of computer do you have? (speed, brand, chip set, OS version)
- What kind and how many adapters are you using?
- What software/game are you experiencing issues with?
- How many and what kind of other controllers are you using?
- What version of the Control Manager have you installed?

You can contact CH Products at the areas listed below:

Web Address	<a href="http://www.chproducts.com/retail/tech_support.html">www.chproducts.com/retail/tech_support.html</a>
Email Form	<a href="http://www.chproducts.com/retail/form.html">www.chproducts.com/retail/form.html</a>
Phone	760-598-7833
FTP Files	<a href="ftp://ftp.chproducts.com">ftp.chproducts.com</a>
<b>CH Products 970 Park Center Drive Vista, CA 92081</b>	

## Warranty

The CH Eclipse Yoke™ is warranted to the original purchaser to be free from defects in materials and workmanship for a period of two(2) years from date of purchase. During this warranty period CH PRODUCTS will, at its option, repair or replace, at no charge, any component determined to be defective.

The liability under this warranty is limited to the repair or replacement of the defect or defective part(s) at our factory, and does not include shipping expenses.

This warranty does not apply if, in the opinion of CH PRODUCTS, the unit has been damaged by accident, abuse, improper usage, or as a result of modification or service by anyone or anything other than CH PRODUCTS.

NO OTHER WARRANTIES ARE EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF SALABILITY AND FITNESS FOR A PARTICULAR PURPOSE. CH PRODUCTS IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, and you may have additional rights which vary from state to state.

To obtain warranty services contact CH PRODUCTS at 760-598-7833 to receive an RMA (Return Merchandise Authorization) Number and shipping instructions. The enclosed software is made available without warranties of ANY kind. All warranty claims made on CH PRODUCTS relating to defects which may be present are expressly excluded where this is legally permissible.

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