

**EXPERIENCE**  
*unmatched realism*

**GOLF**  
**launchpad™**

**USB Golf Simulator**

## **User's Manual**

### **Contents**

safety information.....	1
identifying the components.....	2
assembly in 3 easy steps.....	3
plug & play.....	4
playing tips.....	5
care.....	6
troubleshooting.....	7
notes.....	8
warranty.....	9

Thank you for purchasing Golf•Launchpad™ – the premier golf simulation system. Please read this instruction manual carefully before use and retain it for your reference.



Due to the extreme forces generated in golf, please read the safety information page prior to use

# notices



## DECLARATION OF CONFORMITY

**APPLICATION OF COUNCIL DIRECTIVE(S):** 89/336/EEC - The EMC Directive

**GRANTEE:** Electric-Spin Inc.  
**ADDRESS:** 171 Marycroft Ave.  
Woodbridge, Ontario L4L 5Y3  
Canada

**Equipment Type:** Information Technology Equipment  
**Product Name:** Golf Launchpad  
**Model No.:** LPU47P  
**Year of manufacture:** 2004

*I, the undersigned, hereby, declare that the above device has been tested and found to comply with the following standard(s):*

**STANDARD(S) TO WHICH CONFORMITY IS DECLARED:**

- **CISPR 22:2003 +A1:2004 / EN 55022:2003** - Class B - Limits and methods of measurement of radio disturbance characteristics of Information Technology Equipment.
- **CISPR 24::1997 / EN 55024:1998 +A1:2001 & +A2:2003** - Information Technology Equipment - Immunity Characteristics - Limits and Methods of Measurements

**Test Laboratories:** Ultratech Engineering Labs Inc.  
3000 Bristol Circle  
Oakville, Ontario L6H 6G4  
Canada

**Manufacturer**  
Electric-Spin Inc.

Mr. Alnoor Ebrahim  
V.P. Operations  
Woodbridge, Ontario, Canada  
August 3, 2004



## DECLARATION OF CONFORMITY AND NOTICE TO USER

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.



Electric-Spin Inc. has employed recycled materials, recycling and other reduced use of volatile organic compounds in various steps throughout the manufacture of Golf•Launchpad™ to reduce its impact on the environment. Efforts have been made to minimize the impact on the environment due to un-recycled waste, volatile organic solvents and other harmful manufacturing practices. Please recycle the packaging materials.

Electric-Spin, the Electric-Spin logo, Golf Launchpad, the Golf Launchpad logo, the silhouetted golfers and "launch your game" are trademarks of Electric-Spin Corporation. All other trademarks are the properties of their respective owners.

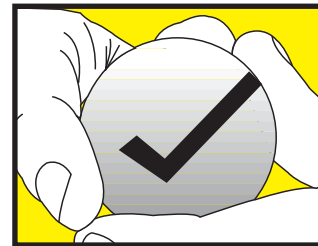
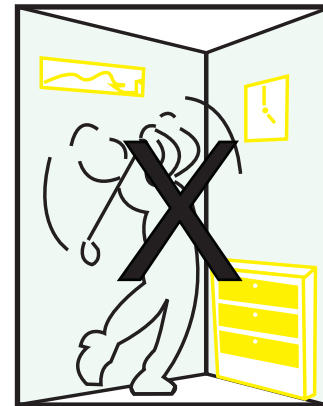
# ① safety information



Due to the extreme magnitude of forces generated in the golf swing, the following safety information should be strictly followed. Failure to do so could result in serious injury, property damage or both.

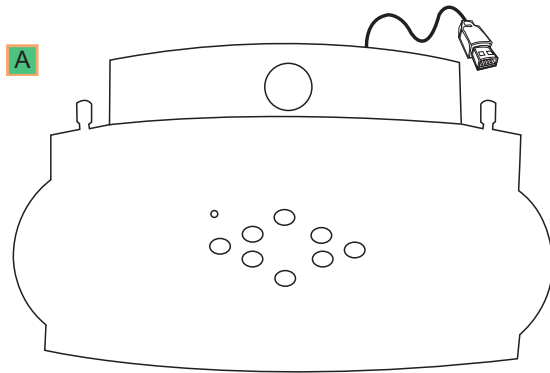
**Swing space:** before swinging, please verify that you have adequate space and there are no interfering objects in the swing path. Also ensure that—as on the golf course—there is no one in front of the golfer or in the swing path. Golf clubs and balls are known to break and their debris can fly at high speeds downrange.

**Inspect Golf•Launchpad:** Before playing *each* hole, please verify that all Golf•Launchpad™ components are secure and not damaged in any way. If the ball, tee or their tethers are worn or damaged in any way, they must be replaced immediately. **Failure to do so could cause the ball or tether components to break loose, causing property damage or serious injury.**

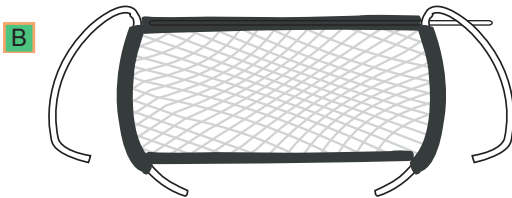


# 2 identifying the components

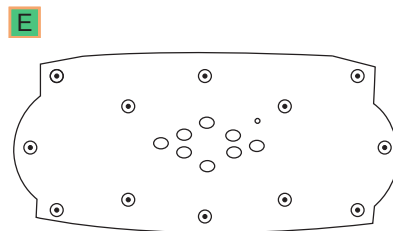
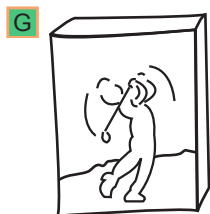
what's in the box



- A** Golf•Launchpad™ CPU
- B** Net with frame assembly
- C** Tethered ball
- D** L-key (for assembly)
- E** Turf



- F** User's Manual
- G** Game software
- H** Anti-slip strips (optional for carpeted floors)

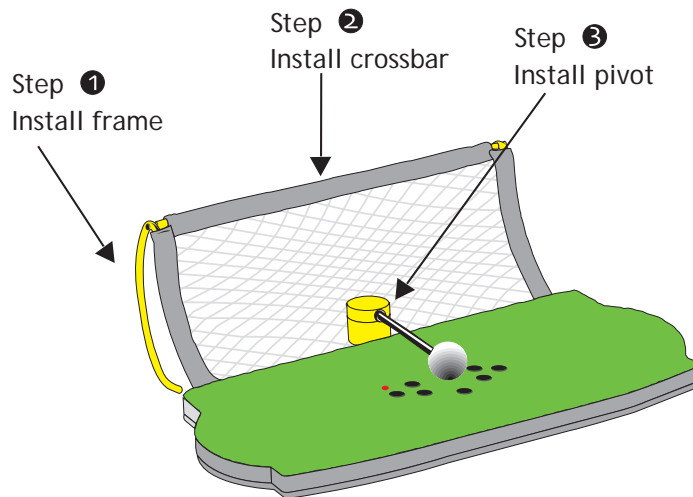


after the 3-step assembly



- 1** Net
- 2** Crossbar
- 3** Frame Assembly
- 4** Frame Holder
- 5** Pivot and tethered Ball
- 6** Status Light
- 7** Left Sensor
- 8** Right Sensor
- 9** Putt Sensor

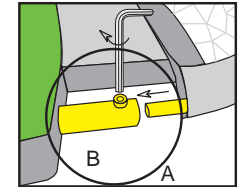
# 3 assembly in 3 easy steps



**WARNING:** Due to the enormous forces of impact in golf, improper or incomplete assembly can damage Golf•Launchpad™ and cause injury!

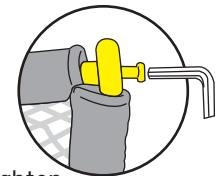
## 1 INSTALL FRAME

- 1 unfold the net which includes the frame assembly
  - 2 fully insert each frame end A into the frame holder B
  - 3 tighten locking bolts
- ✓ Check: when properly assembled the frames should be upright and rigid



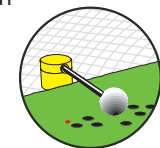
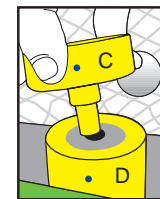
## 2 INSTALL CROSSBAR

- 1 remove the screws from each end of the crossbar
  - 2 thread the screws through the frame into the crossbar and tighten
- ✓ Check: the frame assembly must be rigid

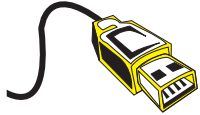


## 3 INSTALL PIVOT

- 1 place the pivot top C over the pivot base D oriented so that the "•" marks line up
  - 2 lower the pivot-top into the pivot-base until the two feel flush
  - 3 rotate the pivot to bring the ball around to the home position
- ✓ Check: when pulled up, the pivot must not lift off its base



# 4 plug & play



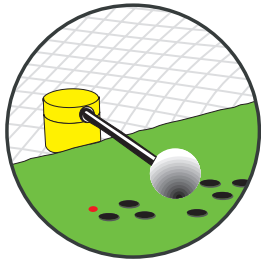
Insert the Golf•Launchpad™ USB cable into a free USB port on your computer. Do not unplug your mouse



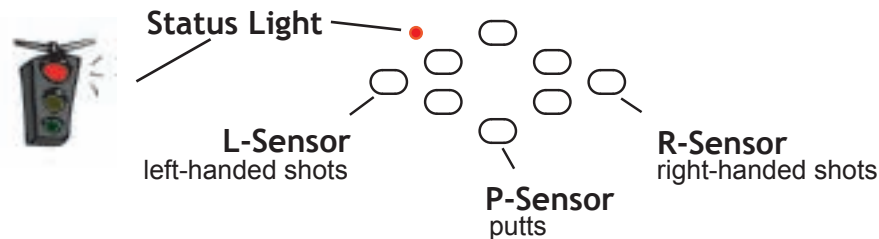
Install Tiger Woods PGA TOUR on your PC.  
Learn to play the game with the mouse. You will use the mouse for all game functions except swinging!



Launch Tiger Woods PGA TOUR and start a game.  
Select your club and choose your shot type and direction, then place the cursor near the player's hands until it looks like a curved arrow. Do NOT click



Place the ball in the home position between the sensors either on the turf or on the tee provided  
Follow the status light indications as shown below:



Use the L or R sensor to activate Golf•Launchpad™ for all shots except putts. For putts activate with the P sensor.



The red light means that Golf•Launchpad™ is waiting to be activated. To activate, hold your club over either the P, R or L sensor.



continue holding your club for 2 seconds until the amber light turns green...



Golf•Launchpad™ is ready for your shot. Address the ball and swing directly over the sensors. *Fore!*

## 5 playing tips

Following these simple rules will enhance your gaming pleasure...



**Clean your clubs:** Golf•Launchpad™ works best when the soles of your clubs are clean. Soiled clubs may result in reduced shot accuracy.

**Routine inspection:**  
Using Golf•Launchpad™ while any of its parts are incorrectly installed, loose or worn-out can cause premature failure of the unit. Worse, loose or damaged parts can come off during play, causing injury or property damage. Replacement parts can be purchased by calling +1-(416)-410-1166, or from our website at [www.electricspin.com](http://www.electricspin.com).

**Shot Type:** Always use the **True Swing Vertical** mode in Tiger Woods PGA Tour 2002 and newer with Golf•Launchpad. Varying the shot settings from novice to expert will increase the sensitivity of the game to mishits, increasing the level of accuracy, realism and difficulty.

**Shot Direction:** Set your shot direction by adjusting the orientation of the animated player in the game but your shots over Golf•Launchpad™ should always be straight over the sensors to avoid unintentional hooks and slices.

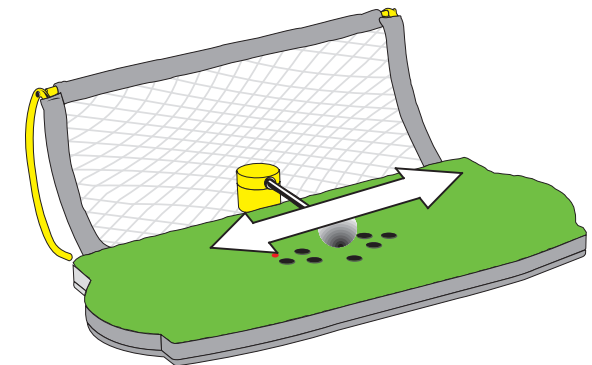
**Driving:** If you don't have swing room for your longer clubs, you can swing a shorter club instead. Choose the best club for the shot in the game, even if you will swing with a different club. To compensate for reduced club speed, use the power boost function in the game software.

**Short Game:** Activate Golf•Launchpad™ using the 'L' or 'R' sensors as you would for drives. When playing a chip or bump-n-run shot, set the game to FULL or PITCH mode [see Note 6]. Use the power slider to fine tune the chipping distance.

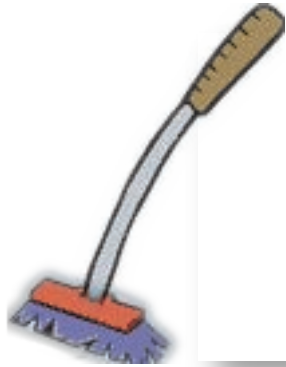
**Putting:** Use the grid function and choose various camera angles to read the green, then set your shot direction using the on-screen player. Putt straight over the sensors.

### DO

- Always use the **True Swing Vertical** mode of the game when playing with Golf•Launchpad™
- Always swing straight over the sensors, and set the shot direction using the onscreen golfer.
- Enjoy the game!



## 6 taking care of your Golf•Launchpad™



Certain components of Golf•Launchpad™ will experience wear from normal use and will eventually require replacement. This is a normal consequence of use and not a defect.

Replacement parts may be ordered online from [electricspin.com](http://electricspin.com) or by calling 1-866-571-7746 or +1-(416)-410-1166.

### Routine care

- Golf•Launchpad™ is a sophisticated computer, treat it with care: avoid excessive humidity, elevated temperatures and dusty environments. Keep away from moisture
- Never clean Golf•Launchpad™ with anything other than a soft, dry cloth. Periodically vacuum the turf lightly to pick up dust and debris. Do not insert anything into the sensor openings
- Always store Golf•Launchpad™ on a flat, clean and dry surface to avoid damage.

### Replacing the tethered ball

1. Rotate the pivot until the ball and tether face the net and the “•” marks on the pivot and its base line up.
2. While swiveling the pivot-top back and forth slightly, lift the pivot-top straight up to remove the pivot-top from the pivot-base
3. See page 3 for instructions on how to install a new pivot and ball assembly.

### Replacing the turf

1. Remove the worn turf by prying at the edges and lifting straight up. There are several buttons that hold the turf in place, each button will yield when the turf is pulled straight up firmly. While removing the old turf, avoid bending the turf or the buttons could break
2. Remove the backing strips from the adhesive tape on the replacement turf
3. Line up the replacement turf over the base and press down to snap into position. Wait 30 minutes for the adhesive to set before using.



# 7 troubleshooting



- ✔ **Status light OFF**
  - Check that the USB cable is plugged in and secure and the PC is powered on.
  - Verify that the USB port is functional [see note 2].
  - Some laptops are unable to power Golf•Launchpad. In this situation please use a *powered USB hub* with Golf•Launchpad.
  
- ✔ **Status light not changing, shots not read**
  - Ensure that you are activating Golf•Launchpad™ correctly (pg. 4).
  - Ensure that your club path passes directly over the sensor grid.
  - Ensure that your clubs are clean. Some dark or unusually colored clubs may not work reliably with Golf•Launchpad.
  
- ✔ **Status light changes but game does not work:**
  - Check game software has been prepared for taking a shot [see note 3].
  - Read the game software's manual and learn how to play the game with a mouse.
  - Your PC must have a generic USB mouse driver installed [note 4] — without the game running, activating the Golf•Launchpad™ and taking a shot should cause the mouse cursor to move.
  
- ✔ **Not responding to 'Activation', status light flashing red:**
  - The ball is placed over or too close to one of the sensors. Place the ball on the turf *centered* between the sensors (pg. 4).
  - Ensure that your club is placed directly over the appropriate activation sensor and is not over or near any other sensor.
  - Ensure that nothing is blocking any of the sensors.
  
- ✔ **Shot hit hard, distance not accurate:**
  - For all shots other than putts, ensure that the **full shot type** is selected within the game and Golf•Launchpad™ is activated using either the L or R sensor depending on left-handed or right-handed use. For putts, activate Golf•Launchpad™ using the P sensor for both left- and right-handed use (pg. 4).

## 8 notes



1. If your PC does not have a free USB port, you may add additional USB ports to your PC by connecting a USB hub. A few laptop models are unable to power Golf•Launchpad. If this applies to your laptop, please insert a powered USB hub between your laptop and Golf•Launchpad.
2. Verify that your PC's USB port is functional by testing a generic USB device, such as a mouse, on that port.
3. Please read the game software's manual on how to ready it for a mouse swing. Golf•Launchpad™ will only work with the **True Swing Vertical** mode that is available in Tiger Woods PGA TOUR 2002 and newer.
4. If your Windows PC does not have a generic USB mouse driver installed, plugging in Golf•Launchpad™ will cause the Windows Operating System to prompt you to install a mouse driver. Follow the instructions that came with your operating system software to install the driver.
5. For best accuracy, keep your clubs clean and periodically vacuum debris off the turf. Do not insert anything in the sensor holes — vacuuming lightly over the turf should pick up any dust off the sensors.
6. For accuracy in your short game from around the green, set the game to FULL or PITCH mode regardless of the shot you play with your clubs.
7. A 120 mph drive applies a force to the ball that is equivalent to over a ton. Fore!

## 9 limited warranty

Electric-Spin Inc. (E-S) warrants to the original purchaser that each of the constituent products comprising Golf•Launchpad™ except for the included game software (hereinafter “Products”) shall be free of defects in material and workmanship for a period of ninety (90) days from the date of purchase (“Warranty Period”) by the original purchaser.

If any of the Products is determined to be defective during the Warranty Period, E-S’s liability shall be limited to the repair or replacement of the defective Product. You must call E-S at 1-416-410-1166 or email [support@electricspin.com](mailto:support@electricspin.com) to receive instructions on obtaining warranty service.

The warranty shall not apply if this product: (A) is used for commercial purposes (including rental); (B) has been modified or tampered with; (C) is damaged by misuse, abuse (including improper assembly), negligence, accident, wear and tear, unreasonable use or by other causes unrelated to defective materials or workmanship; (D) has had its serial number or warranty seal altered, defaced or removed. Wear and tear from normal use is specifically excepted from this warranty.

Proof of purchase in the form of a bill of sale or receipted invoice providing evidence that the unit is within the warranty period must be presented to obtain warranty service. Repair or replacement as provided under this warranty is the exclusive remedy of the purchaser. In no event shall E-S be liable for consequential or incidental damages, however caused.

This warranty gives you specific legal rights. In addition to these you may have other rights which vary by State or Province. This warranty is valid only in Canada and the contiguous states of the United States. The included game software is provided as-is. For warranty of the included game software, please contact the software’s publisher.

You may register your warranty online at [www.electricspin.com/register](http://www.electricspin.com/register)

This document is available online at [electricspin.com](http://electricspin.com)  
Copyright 2004 Electric-Spin Corporation. All rights reserved.

UMC1-10147