



User Manual For:

**TourGAUGE®**  
**DIGITAL**  
IRONS MACHINE



**This TourGAUGE Digital Irons Machine  
Was Manufactured For:**

Purchased by: \_\_\_\_\_ Date: \_\_\_\_\_

Serial Number# \_\_\_\_\_

# Thank You

Thank You for purchasing the golf industry's state-of-the-art TourGAUGE Digital Irons Machine. You should find it simple to operate. Please follow the instructions in this manual. If you have any questions, please call 1-800-437-1314.

## Important Notice

Your TourGAUGE Digital Irons Machine is a precision gauge.

When measuring a particular golf club in your TourGAUGE Digital Irons Machine, the angle readings are correct. When these angle readings are compared to the published standards for that club and are found different, then that particular iron does not meet those standards.

If you compare the loft/lie angles of a particular iron measured in other machines to a TourGAUGE Digital Irons Machine, there may be a difference. That is because some machines do not adjust for offset, progressive offset, non-offset, or face progression hosel positions and therefore give inaccurate and inconsistent readings. You can measure any iron in a TourGAUGE Digital Irons Machine accurately.

**“The Industry Standard For Accuracy.”**

## Guarantee

All products manufactured by Mitchell Golf are guaranteed against defects and workmanship. Replacement or repair will be at the discretion of Mitchell Golf.

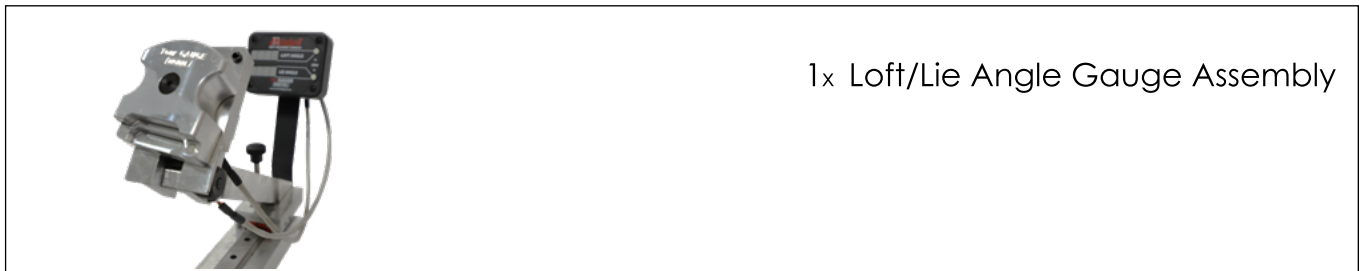
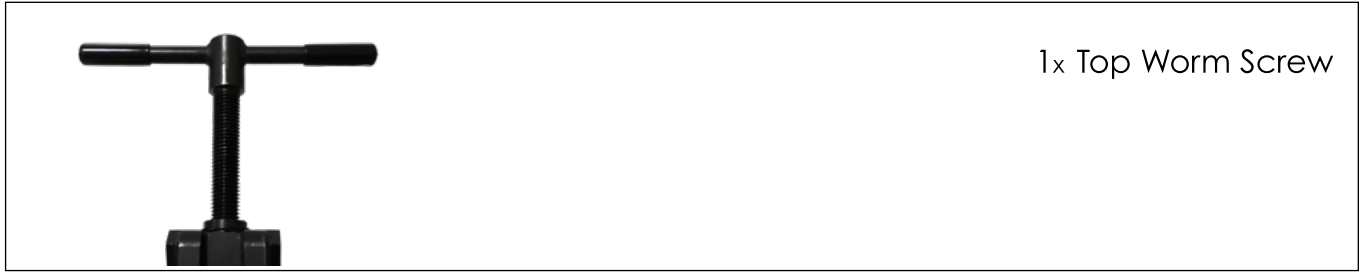


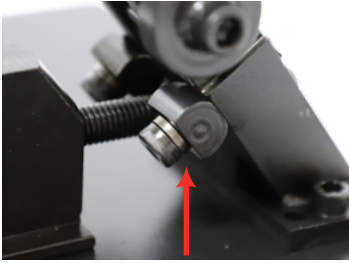
# Table Of Contents:

Introduction .....	1-2
Table of Contents.....	4
Package Contents.....	5-7
Maintenance.....	8
Operating Instructions .....	
Digital Display Start-Up Procedure .....	9
Club Head Registration & Clamping .....	10
Measuring & Adjusting Loft/Lie Angles .....	11-12
Convert to Left Hand.....	13

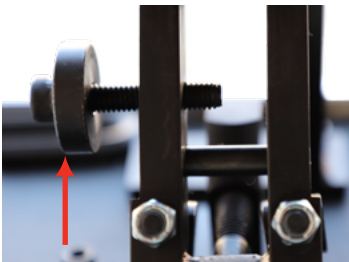
# Package Contents

This package includes the following contents:

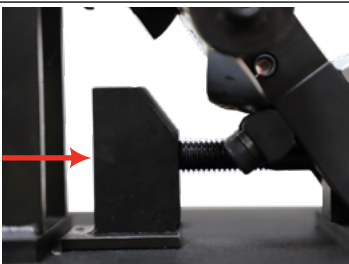




1x Iron Sole Clamps



1x Toe Stop



1x Back Iron Clamp



1x T-Wrench



1x Vertical Loft Angle Gauge Plate



1x Shaft Abutment Cradle



1x Digital Display



1x Loft/Lie Alignment Pin



# Maintenance

TourGAUGE Digital Irons Machine

1. Clean occasionally with WD-40 to prevent corrosive build up (**Face Fixture** only).
2. Face Tape: As needed, clean off old tape on backside of **Face Fixture** and replace with two new pieces of tape, cut approximately 2 1/2" long from the roll. Peel the back off the tape and place on the backside of **Face Fixture**, directly above the **Iron Sole Clamps**. Make sure tape is pressed on evenly by rubbing with a hard object, such as a coin.
3. Keep a small amount of grease on the bottom end of the **Top Worm Screw** where it makes contact with the **Top Clamp**.
4. Occasionally apply grease to the **Top Worm Screw**.

# Technical Assistance

Call 1-800-437-1314

Monday-Friday 8:00AM-5:00PM Eastern Time

Email: [info@mitchellgolf.com](mailto:info@mitchellgolf.com)

# Getting Started

## Digital Display Start-Up Procedure



illustration 1

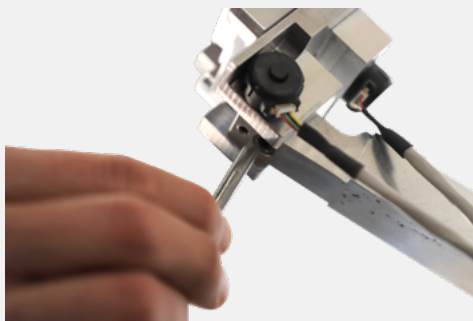


illustration 2



illustration 3

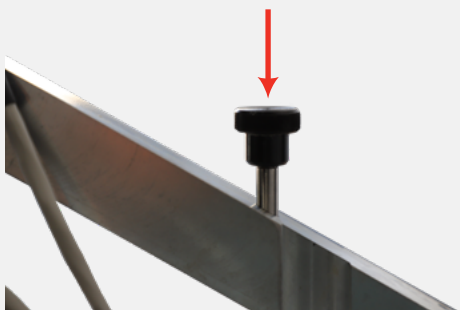


illustration 4

### STEP 1

Plug in transformer or battery pack into **Digital Display** and turn on using the Power Switch on the back of the display. See illustration 1.

### STEP 2

Return **Vertical Loft Angle Gauge Plate** to 36 degree position or parallel to front of **Face Fixture**. Press in **Loft/Lie Alignment Pin** into Loft Alignment Hole until firmly seated and hold in place. See illustration 2.

### STEP 3

Press Loft Zero Button on **Digital Display**. Remove **Loft/Lie Alignment Pin**.

### STEP 4

Return **Shaft Abutment Cradle** to a vertical position (The logo should be readable). Press in **Loft/Lie Alignment Pin** into Lie Alignment Hole until firmly seated and hold in place. See illustration 3.

### STEP 5

Press Lie Zero Button on **Digital Display**. Remove **Loft/Lie Alignment Pin** and return to Loft/Lie Alignment Pin Holder. See illustration 4.

# Club Head Registration & Clamping

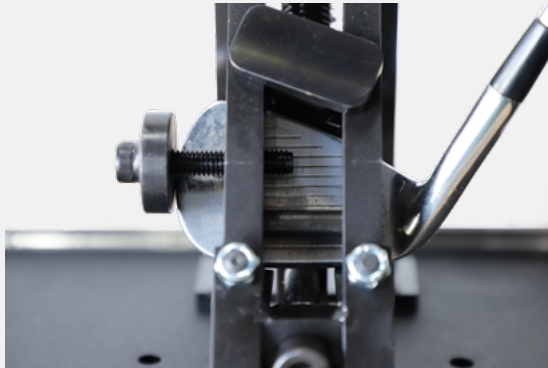


illustration 5

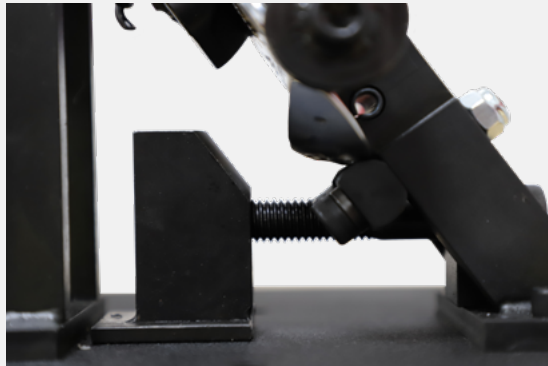


illustration 6

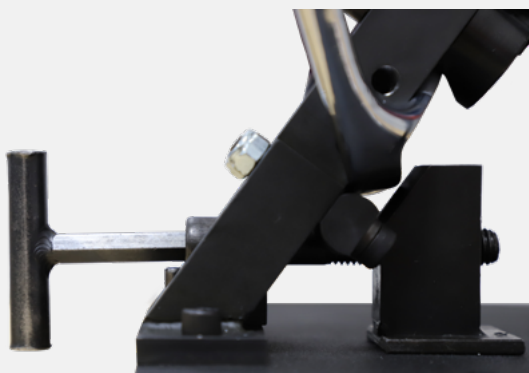


illustration 7

## STEP 1

Push the **Loft/Lie Angle Gauge Assembly** to the back of the machine to allow room to insert the club head.

## STEP 2

Loosen the **Top Worm Screw** that adjusts the **Top Iron Clamp** that holds the iron head in place.

## STEP 3

Insert club head into back of **Face Fixture**, setting the club sole on the two **Iron Sole Clamps** and the toe of the club touching the **Toe Stop**. Adjust club head so the score lines are parallel to the **Horizontal Dowel Pin** that is in between the **Face Fixture** by adjusting the **Toe Stop** inward or outward. Make sure club head is flush against the back of the **Face Fixture** then tighten the **Top Worm Screw**. See illustrations 5&6.

## STEP 4

If necessary use the **T-Wrench** to tighten the **Back Iron Clamp** against the back of the iron sole. See illustration 7.

**NOTE:** Use the **Back Iron Clamp** only when the club face does not clamp flush against the **Face Fixture** or when the club head slips when bending. These conditions are caused by the sole design on only a few models of clubs.

**Do not use the Back Iron Clamp on every iron. It will slow down your bending time and is not necessary to use on every club.**

# Measuring & Adjusting Loft/Lie Angles

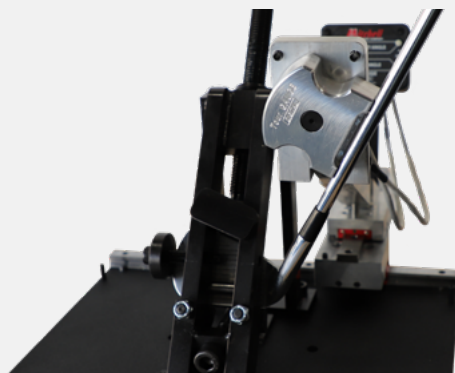


illustration 8



illustration 9

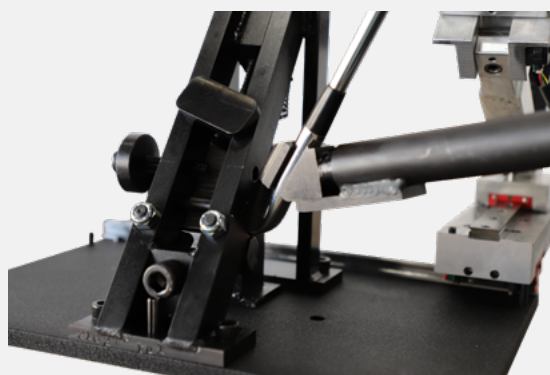


illustration 10

## STEP 1

Slide the **Loft/Lie Angle Gauge Assembly** forward and to the side until shaft makes contact with the **Shaft Abutment Cradle**. The **Vertical Loft Angle Gauge Plate** tilts forward & backward and the **Shaft Abutment Cradle** rotates to allow the shaft to lay flush against both walls of the **Shaft Abutment Cradle**. Two magnets hold the shaft against the **Shaft Abutment Cradle**. See illustration 8.

## STEP 2

Read the **Loft LED Readout** on the **Digital Display** for the loft measurement. See illustration 9-A.

## STEP 3

Read the **Lie LED Readout** on the **Digital Display** for the lie measurement. See illustration 9-B.

## STEP 4

Slide **Loft/Lie Angle Gauge Assembly** to back of machine. Place **Adjustable Bending Bar** on hosel as low as possible. Adjust bar to snug fit (finger tight) by turning knurled knob at end of bar. See illustration 10.

## STEP 5

To bend hosel apply light pressure to bending bar in the direction of desired bend until it is seated firmly against hosel. Apply short, quick jolts of bending pressure to bend hosel. Re-measure club and re-bend if necessary to desired angles.

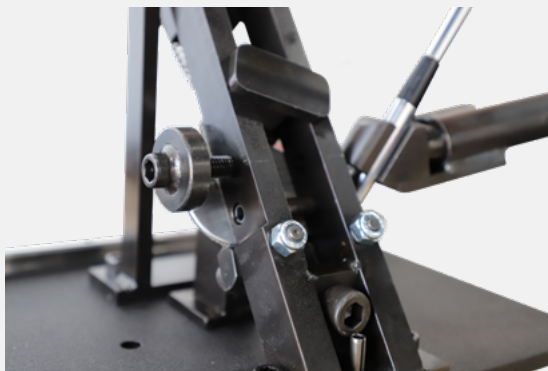


illustration 11



illustration 12

## **STEP 6**

To adjust lie angle bend up to make more upright and down to make flatter. The shaft should move in a plane parallel to the front of the machine. See Illustration 11.

## **STEP 7**

To adjust the loft angle bend back (up) to deloft or bend forward (down) to add loft to the club. The shaft should move in a plane parallel to the side of the machine. See Illustration 12.

# Convert To Left Hand



## STEP 1

Slide the **Loft/Lie Angle Gauge Assembly** back and to the left side of the machine.

## STEP 2

Remove the **Toe Stop** from the left hand side of the **Face Fixture** and screw it into the hole on the right hand side.

## STEP 3

To measure and bend, repeat the same steps per instructions on pages 10-12.

**NOTE:** Due to the high level of accuracy of digital measurement loft/lie readings may experience 1/4 degree variance.



Please Visit Us At:  
[www.MitchellGolf.com](http://www.MitchellGolf.com)

For Getting Started or Support Questions Please Email Us At:  
[info@mitchellgolf.com](mailto:info@mitchellgolf.com)

