

Mitchell
GOLF



User Manual For:

 **STEELCLUB®**
SIGNATURE
IRONS ANGLE MACHINE

Version 1.0



**This STEELCLUB Signature Irons Angle Machine
Was Manufactured For:**

Purchased by: _____

Date: _____

Serial Number# _____

Thank You

Thank You for purchasing the golf industry's state-of-the-art STEELCLUB Signature Irons Angle Machine. You should find it simple to operate. Please follow the instructions in this manual. Be sure to mount the stand into the floor and attach the machine before attempting to use it. If you have any questions, please call 1-800-437-1314.

Important Notice

Your STEELCLUB Signature Irons Angle Machine is a percision gauge.

When measuring a particular golf club in your STEELCLUB Signature Irons Angle 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 club does not meet those standards.

If you compare the loft/lie angles of a particular iron measured in other machines to a STEELCLUB Signature Irons Angle 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 STEELCLUB Signature Irons Angle 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.

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Package Contents

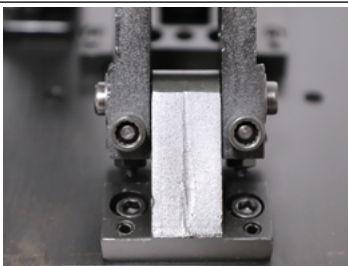
This package includes the following contents:



1x Top Worm Screw



1x Face Fixture



1x Round Pivot Bracket



1x Locking Arm



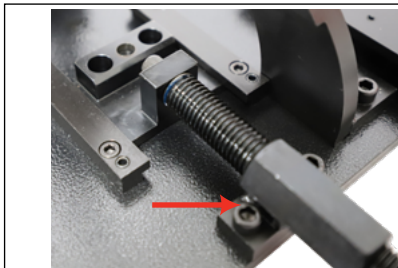
1x Loft Gauge



1x Lie/Face Gauge Angle Assembly



1x Lie Angle Gauges



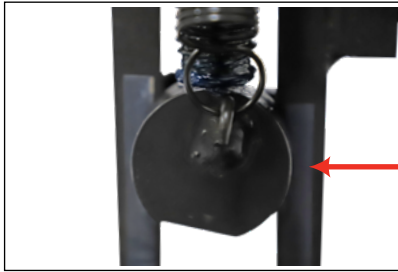
1x Black Clamp Screw



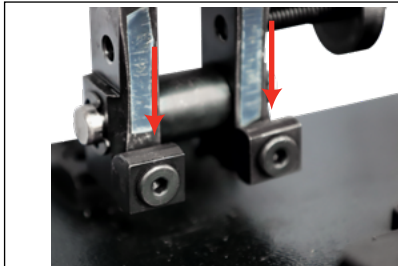
1x T-Wrench



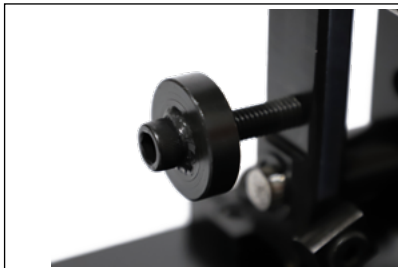
1x Back Iron Clamp



1x Top Clamp



1x Iron Sole Clamps



1x Toe Stop

Maintenance

STEELCLUB Signature Irons Angle Machine

1. Clean occasionally with WD-40 to prevent corrosive build up.
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

Getting Started

Club Head Registration & Clamping

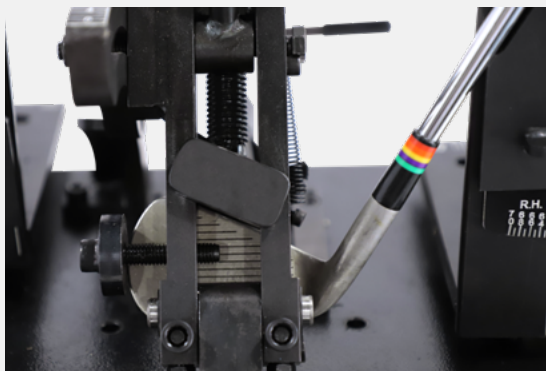


illustration 1



illustration 2

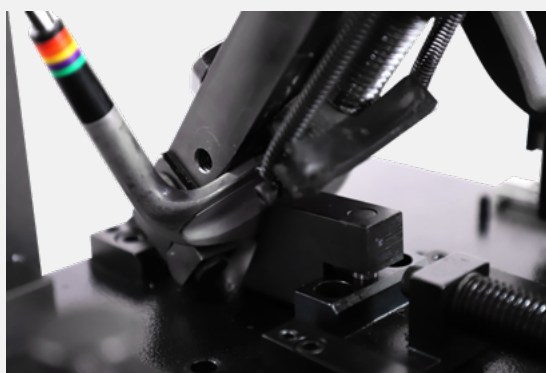


illustration 3

STEP 1

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

STEP 2

Insert clubhead 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 leading edge of **Round Pivot Bracket** that is in between the **Face Fixture** by adjusting the **Toe Stop** inward or outward. Then tighten the **Top Worm Screw**. See illustrations 1 thru 3.

STEP 3

WHEN NECESSARY, place the **Back Iron Clamp Screw** slidable clamp fixture. Preset desired loft of iron, then register club head and lightly tighten the **Top Worm Screw** using **T-Wrench** until **Back Iron Clamp** is snug against the iron head. Make sure club head is flush against the back of the **Face Fixture** then fully tighten the **Top Worm Screw**.

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 Loft/Lie Angles

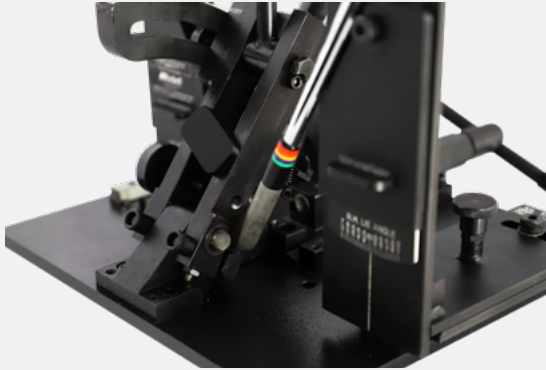


illustration 4



illustration 5

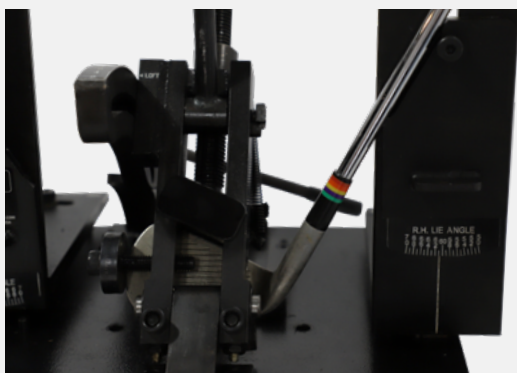


illustration 6

STEP 1

Pull down **Locking Arm** and both the club and the **Face Fixture** will swing forward and backwards in the **Loft Gauge Swing Arm**.

STEP 2

Pull club forward, then slide the **R.H. Lie/Face Angle Gauge Assembly** forward. Push club backwards until the shaft is flush against the **Vertical Plate**. The **R.H. Lie/Face Angle Gauge Assembly** will slide back as you push the club shaft against it. Lock the **Face Fixture** against the **Loft Gauge Swing Arm** by pushing up the **Locking Arm**. See illustration 4.

STEP 3

Read loft directly off the front left hand side of **Face Fixture**, where it is locked against the **Loft Gauge Swing Arm**. Note the "LOFT" stamped into the **Face Fixture**. See illustration 5.

STEP 4

To measure lie angle slide the **R.H. Lie Angle Gauge** up against the shaft to read the lie angle. See illustration 6.

Adjusting Loft/Lie Angles

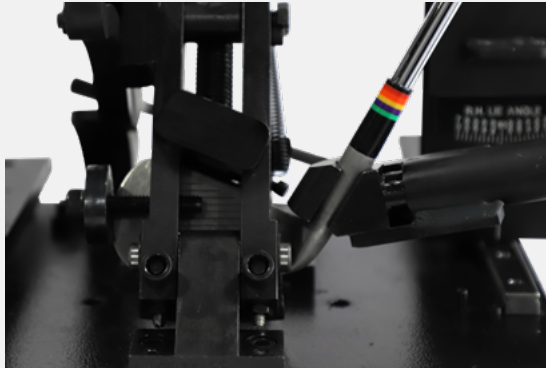


illustration 7

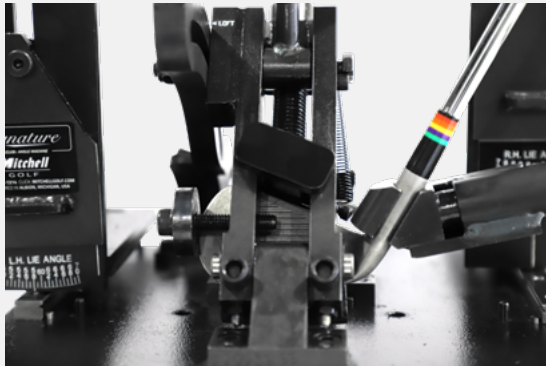


illustration 8



illustration 9

STEP 1

Slide the **R.H. Lie/Face Angle Gauge Assembly** to back of machine. Place bending bar on hosel as low as possible. Adjust bar to snug fit (finger tight) by turning Knurledknob at end of bar. See illustration 7.

STEP 2

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. Remeasure club and rebend if necessary to desired angles.

STEP 3

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 8.

STEP 4

To adjust the loft angle preset the **Face Fixture** in the **Loft Gauge Swing Arm** at the desired loft. Bend back (up) to deloft the club and bend forward (down) to add loft to the club. When the shaft resets flush against the **Verticle Plate**, the club is then set as the desired loft. The shaft should move in a plane parallel to the side of the machine. See illustration 9.

Convert to left hand

STEP 1

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 2

To measure and bend, repeat the same steps per instructions on pages 9-11. Read the lie for left hand on the **L.H. Lie Angle Gauge**. Read the loft on the **Loft Gauge Swing Arm**.

Please Visit Us At:
www.MitchellGolf.com

For Getting Started or Support Questions Please Email Us At:
info@mitchellgolf.com

