

TourGAUGE®
DIGITAL
SPEC GAUGE

Operating & Maintenance
MANUAL



TourGAUGE®

DIGITAL

SPEC GAUGE

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



- Ed Mitchell, PGA

IMPORTANT NOTICE



Your **TourGAUGE® Digital Spec Gauge** is a precision gauge.

When measuring a particular iron in your **TourGAUGE® Digital Spec Gauge**, the angle readings are correct. When these angle readings are compared to the published standards for that iron and are found to be 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 Spec Gauge** 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 Spec Gauge** accurately.

"THE INDUSTRY STANDARD FOR ACCURACY"

GUARANTEE

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

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This **TourGAUGE® Digital Spec Gauge**

Was Manufactured For:

Purchased By: _____ Date: _____

Serial #: _____

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INDEX

Parts 2
Digital Display Start-Up Procedure 3
Club Head Registration & Clamping 4
Measuring Loft/Lie Angles 5
Convert To Left Hand 6

MAINTENANCE

TourGAUGE® Digital Spec Gauge

1. Occasionally apply grease to the threaded bolt in **Back Clamp Assembly** (#8).

TECHNICAL ASSISTANCE

Call: 800-437-1314 **Hours:** Mon–Fri 8am - 5pm (Eastern Time)

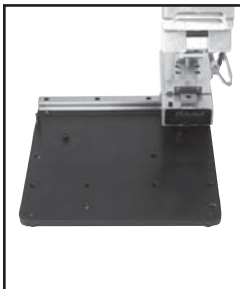
Email: info@mitchellgolf.com

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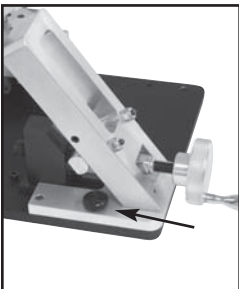
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PARTS



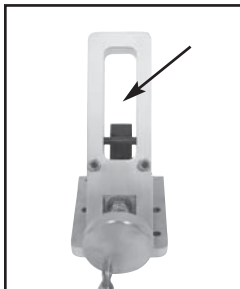
Base (#1)



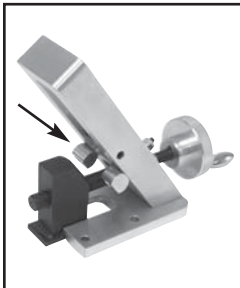
Face Fixture Bolts (#2)



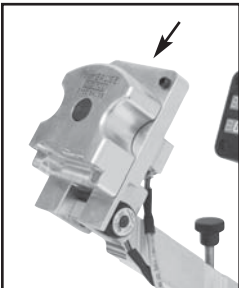
Face Fixture (#3)



Face Fixture Window (#4)



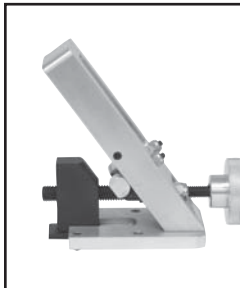
Iron Sole Clamps (#5)



Vertical Loft Angle Gauge Plate (#6)



Shaft Abutment Cradle (#7)



Back Clamp Assembly (#8)



Digital Display (#9)



Loft/Lie Alignment Pin (#10)



Loft/Lie Angle Gauge Assembly (#11)

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OPERATING INSTRUCTIONS

Digital Display Start-Up Procedure

- 1** Plug transformer or battery pack into **Digital Display** (#9) and turn on using the Power Switch on the back of the display. *See Illustration 1.*
- 2** Return **Vertical Loft Angle Gauge Plate** (#6) to 36° position or parallel to front of **Face Fixture** (#3). Press in **Loft/Lie Alignment Pin** (#10) into Loft Alignment Hole until firmly seated and hold in place. *See Illustration 2.*
- 3** Press Loft Zero Button on **Digital Display** (#9). Remove **Loft/Lie Alignment Pin** (#10).
- 4** Return **Shaft Abutment Cradle** (#7) to a vertical position (The logo should be readable). Press in **Loft/Lie Alignment Pin** (#10) into Lie Alignment Hole until firmly seated and hold in place. *See Illustration 3.*
- 5** Press Lie Zero Button on **Digital Display** (#9). Remove **Loft/Lie Alignment Pin** (#10) and return to Loft/Lie Alignment Pin Holder. *See Illustration 4.*



Illustration 1

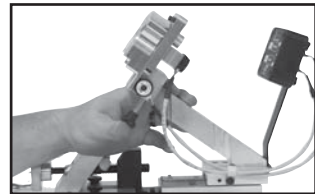


Illustration 2

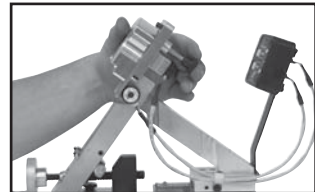


Illustration 3

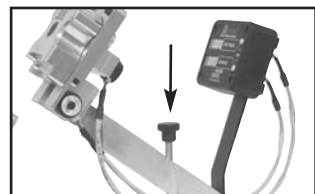


Illustration 4

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OPERATING INSTRUCTIONS

Club Head Registration & Clamping

- 1** Push the **Loft/Lie Angle Gauge Assembly** (#11) to the back of the machine to allow room to insert the club head.
- 2** Loosen the **Back Clamp Assembly** (#8) that holds the iron head in place.
- 3** Insert club head into back of **Face Fixture** (#3), setting the club sole on the two **Iron Sole Clamps** (#5). Adjust club head so the score lines are parallel to the dowel pin in the **Face Fixture Window** (#4). Make sure club head is flush against the back of the **Face Fixture** (#3) then tighten the **Back Clamp Assembly** (#8). See *Illustrations 5 & 6*.

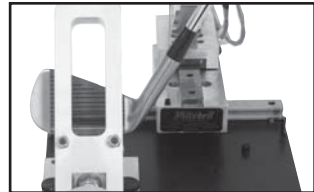


Illustration 5

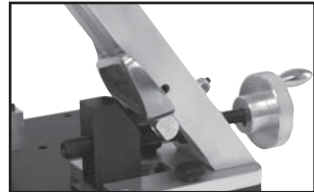


Illustration 6

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OPERATING INSTRUCTIONS

Measuring Loft/Lie Angles

- 1** Slide the Loft/Lie Angle Gauge Assembly (#11) forward and to the side until shaft makes contact with the **Shaft Abutment Cradle** (#7). The **Vertical Loft Angle Gauge Plate** (#6) tilts forward & backward and the **Shaft Abutment Cradle** (#7) rotates to allow the shaft to lay flush against both walls of the **Shaft Abutment Cradle** (#7). Two magnets hold the shaft against the **Shaft Abutment Cradle** (#7). See *Illustration 8*.
- 2** Read the **Loft LED Readout** on the Digital Display (#9) for the loft measurement. See *Illustration 9-A*.
- 3** Read the **Lie LED Readout** on the Digital Display (#9) for the lie measurement. See *Illustration 9-B*.

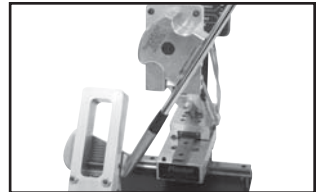


Illustration 8



Illustration 9

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OPERATING INSTRUCTIONS

Convert To Left Hand

- 1** Remove both **Face Fixture Bolts** (#2) from **Face Fixture** (#3).
- 2** Remove **Face Fixture** (#3) from **Base** (#1).
- 3** Slide **Loft/Lie Angle Gauge Assembly** (#11) to the left side of the machine.
- 4** Place **Face Fixture** (#3) on the right side of **Base** (#1) until dowel pins locate in dowel holes.
- 5** Install **Face Fixture Bolts** (#2) into **Face Fixture** (#3) and secure finger tight.



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We Make Equipment That Make Golf Clubs Play Better™

GUIDE: IRONS LOFT/LIE/LENGTH SPECIFICATIONS

CLUB	OLD AVERAGE			MODERN AVERAGE			NEW MODERN AVERAGE		
	LOFT	LIE	LENGTH	LOFT	LIE	LENGTH	LOFT	LIE	LENGTH
1 IRON	17	56	39	16	56	39.5	15	58.5	40
2 IRON	20	57	38.5	18	57	39	17	59	39.5
3 IRON	23	58	38	21	58	38.5	20	60	39
4 IRON	26	59	37.5	24	59	38	23	60.5	38.5
5 IRON	30	60	37	28	60	37.5	26	61	38
6 IRON	34	61	36.5	32	61	37	30	61.5	37.5
7 IRON	38	62	36	36	62	36.5	34	62	37
8 IRON	42	63	35.5	40	63	36	38	62.5	36.5
9 IRON	46	64	35	44	64	35.5	42	63	36
P.W.	50	64	35	48	64	35.5	46	63.5	35.5
S.W.	56	64	35	56	64	35.5	56	64	35

This is only a guide and does not represent a “standard” for all brands of golf clubs.
When clubs are “custom fitted”, the specifications can vary.



954 Senate Drive
Dayton (Centerville), OH 45459
Phone 937.436.1314 • FAX 937.436.1325
800.437.1314
www.mitchellgolf.com • info@mitchellgolf.com