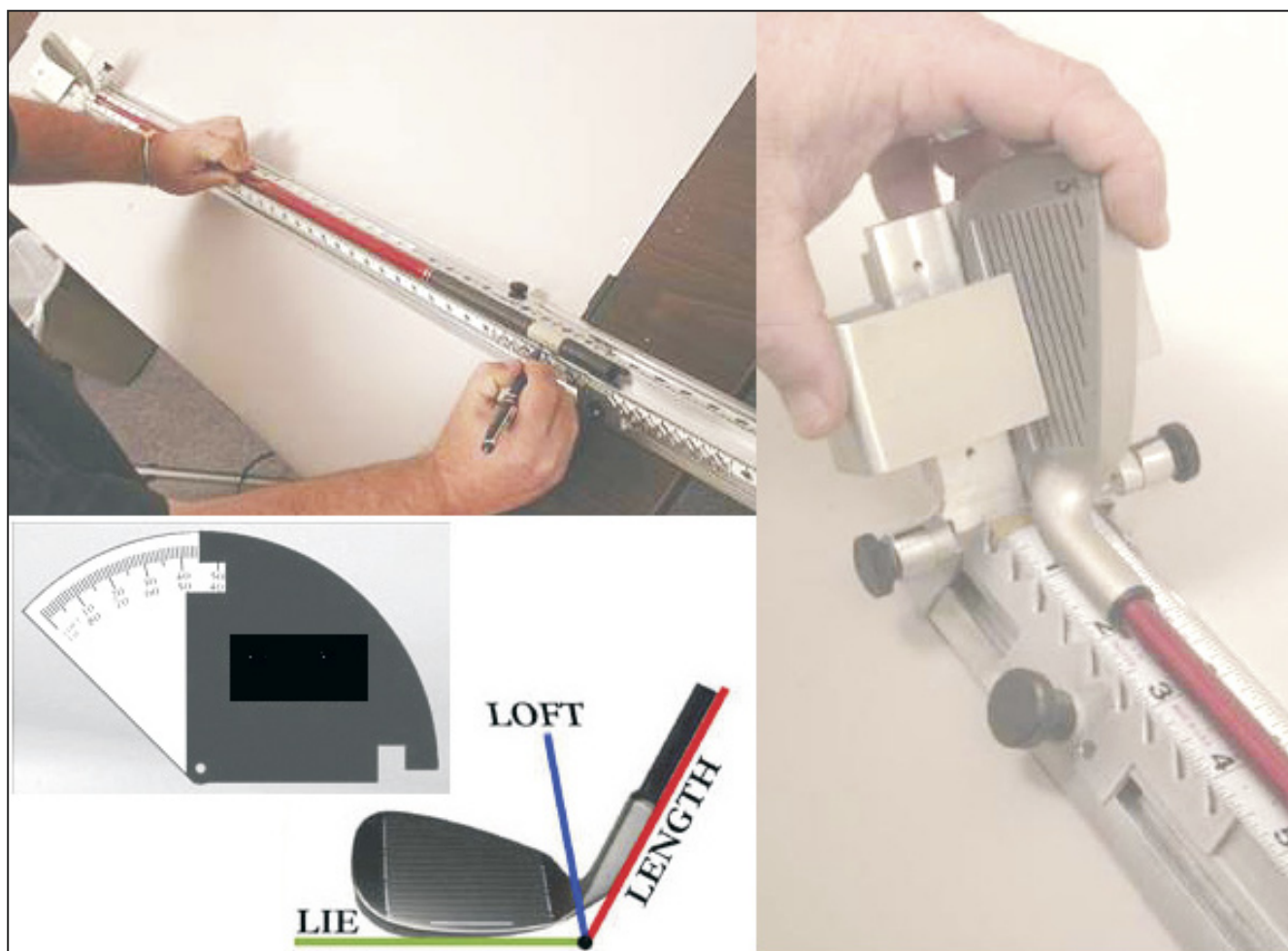


THE
GOLFWORKS®

Instructions For:
**Auditor True Length
Tipping Ruler**

Code: GM1026

GOLF CLUB MEASURING & TRIMMING RULER



OPERATION MANUAL
#090710

TRIM AUDITOR PART GUIDE

Essential Parts descriptive:

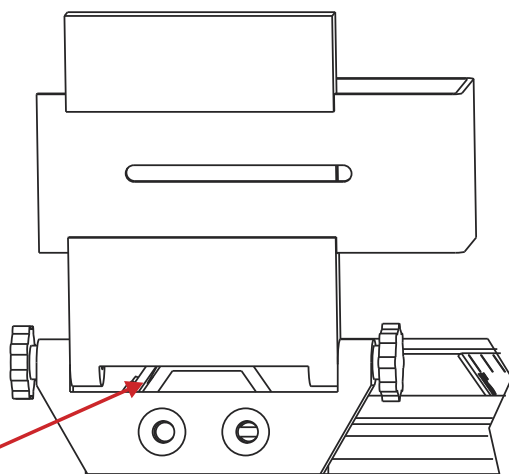
- 1- Trim Auditor frame and shaft gutter
- 2- Lie angle soling plate
- 4- Club-head squaring plate
- 6- Soling plate tension screw
- 11-Tip trimming Indexer
- 12- Iron & wood indexer (Right)
- 13- Iron & wood Indexer (Left)

Please use Parts reference when calling your sales representative or when ordering replacement parts.

CAUTION

FINGER PINCH HAZARD WHILE MANIPULATING THE SOLING PLATE

To avoid the potential for your fingers to be pinched between the soling plate and the soling plate hinge, Please do use the proper hand technique as explained in the next section.

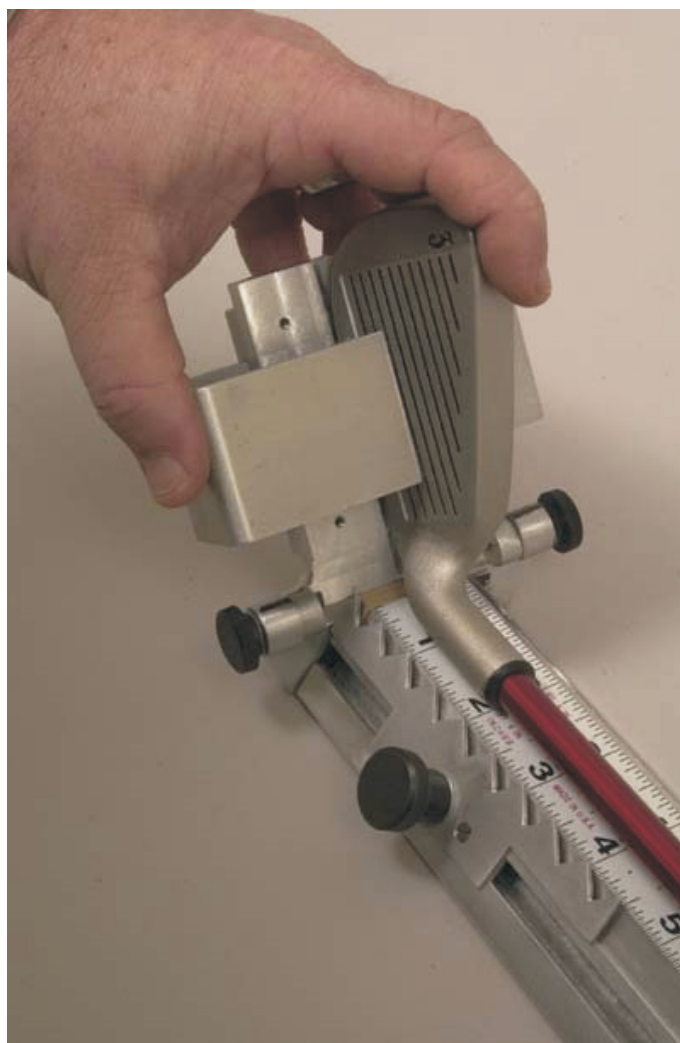


Finger Pinch Hazard!

Proper Hand Technique

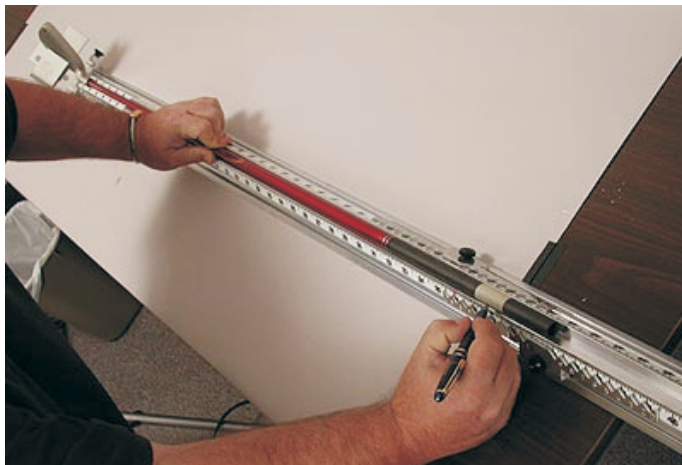
Proper hand technique must be observed to ensure the pinch hazard is avoided.

Start by holding your left hand in the cupped Position above the hinge and club face. The thumb will rest against the side of the slide enabling you to maintain pressure on the slide against the club face. Rest your index and middle finger against the club head while positioning the remaining fingers behind the hinge. This will allow constant stabilization pressure against all of the major pressure points; slide, hinge and club head, while keeping your fingers away from the pinch hazard.



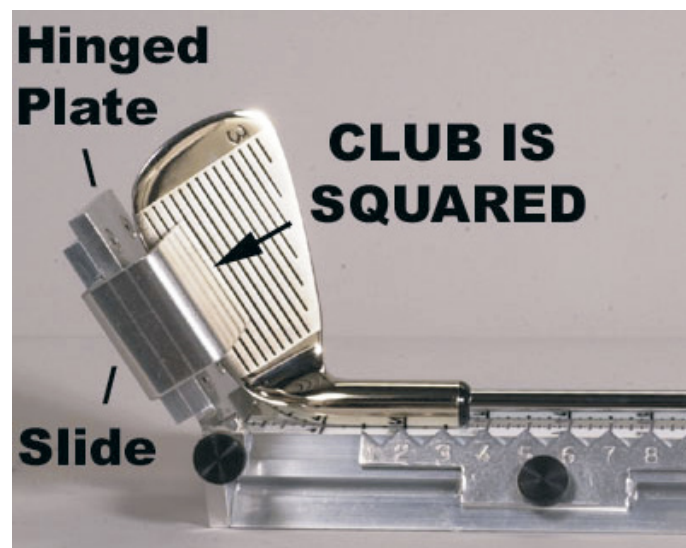
Pre-Measuring Tips

1. Make sure the ruler base (1) has been firmly mounted/rested on your work station.
2. Rotate the hinge assembly to 90 degrees. Set the hinge tension with the black thumb screws (6) so that it is tight but will still allow the hinge to move easily at will.
3. The club head should be assembled to the shaft unless tip cutting.



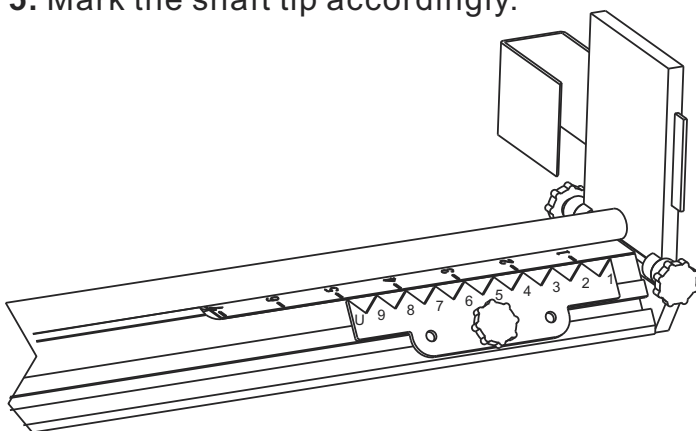
How to accurately measure a club:

1. Set the club-head squaring plate (4) for a left or right handed club.
2. Set the VM Indexor (12) according to your measurement specified for a 5 iron. If your measurement for a 5 iron is 38" move the guide until the 5 is at 38".
3. Place the first club in the V-Groove with the club soled against the lie angle plate (2).
4. With your right hand, press the shaft firmly down in to the V-Groove.
5. With your left hand, push the slide towards the score lines of the clubhead.
6. To square the club head properly, first, ease your right hand pressure on the club shaft to allow controlled movement. Then, while adjusting the soling plate, move the shaft until the edge of the slide is parallel to the score lines.
7. Reapply pressure to the club shaft in the V-Groove with your right hand.
8. Release your left hand from the hinge and use it to apply pressure on the club shaft in the V-Groove (Rotation of the club head will not affect the measurement as long as pressure is still maintained to the shaft) With your right hand, mark the shaft at its Accurate predetermined length.



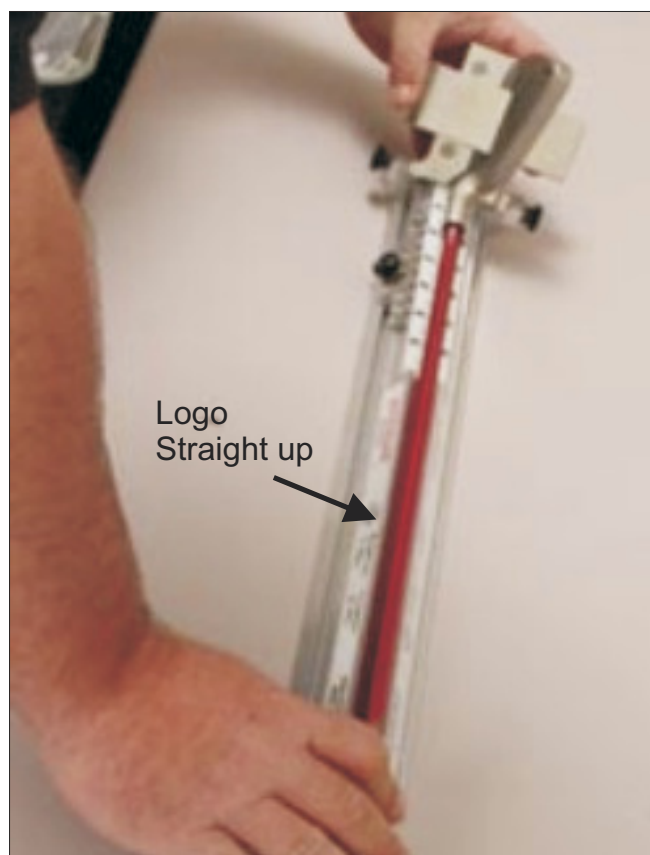
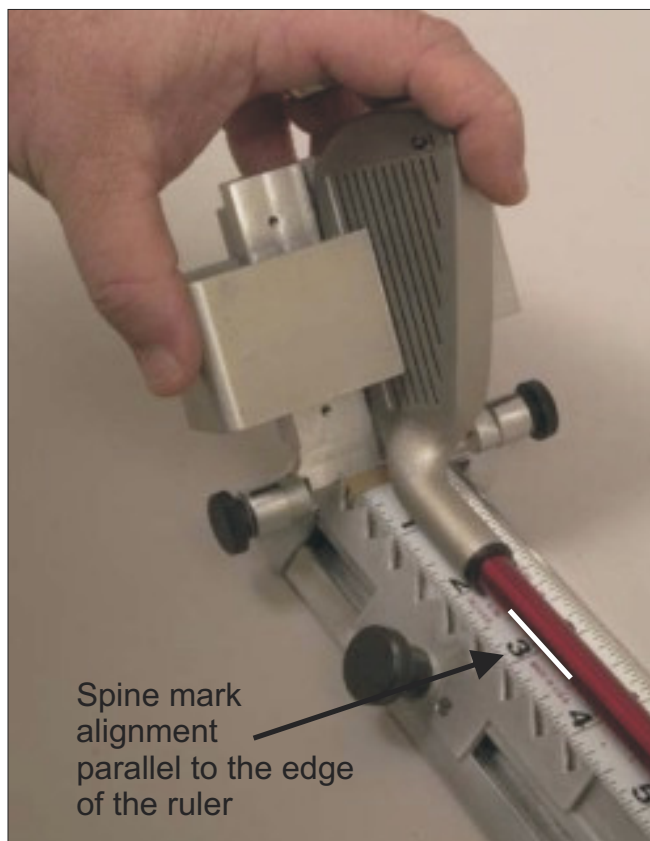
Tip Trim measuring raw shafts:

1. Set the tip trim indexer (11)
2. Rotate hinge to 90 degree position
3. Place shaft in V-groove and butt the tip against the hinge.
5. Mark the shaft tip accordingly.



Line up Logos and spines on graphite shafts

1. Place the (just glued) club assembly into the V-groove while holding the club. Slide the club assembly till it touches the soling plate
2. With your right hand, press the shaft firmly down in to the V-Groove.
3. With your left hand, push the slide towards the score lines of the club-head.
6. Square the club head properly by adjusting the soling plate, move the shaft until the edge of the slide is parallel to the score lines.
7. While holding the club-head in the correct position, rotate the shaft till the logo is facing straight up
8. To line up a spine on marked shaft: Proceed as instructed except that the spine mark has to be parallel to the ruler.
9. Remove the club assembly without moving the shaft or head and set aside to dry.



Checking Loft and Lie

1. Make sure the club is properly squared in the hinge assembly.
2. Tighten the thumb screws to lock the hinge assembly in place.
3. For the Lie Measurement, rest the base of the gauge on the base and rotate the degree protractor forward (black face of gauge must stay rested horizontally on the base) until the edge of the protractor is square to the slide.



4. For the Loft Measurement, rest the base of the gauge on the slide and rotate the degree protractor forward (black face of gauge must stay rested horizontally (flush) on the slide) until the edge of the protractor is square to the club face.

