

PARTS LIST

- 1 - SHAFT HOLDING UNIT WITH BOARD
- 1 - 7 LB. WEIGHT
- 4 - TOGGLE BOLTS
- 3- WOODEN PLUGS

CAUTION:

Due to possible shaft breakage, The GolfWorks® does not recommend deflecting graphite shafts that weigh less than 75 grams on this deflection board.

Color grids on the board represent the following flexes:

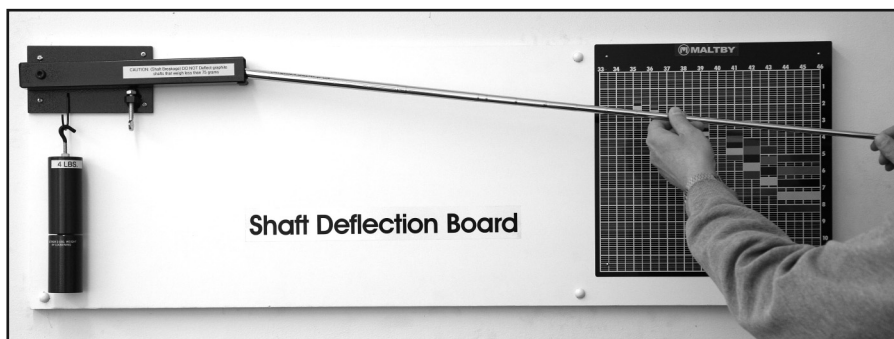
Green:	Extra Stiff	(X)
Red:	Stiff	(S)
Black:	Regular	(R)
Yellow:	Flexible	(A)
Blue:	Ladies	(L)

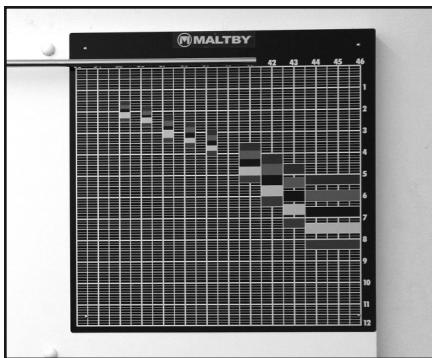
MOUNTING BOARD TO WALL

Mount the Shaft Deflection Board to the wall with the top line of the grid at eye level. It is important to make sure it is mounted level. The unit can be attached securely to the wall with toggle bolts (included) or to the wall studs with wood screws, if you prefer.

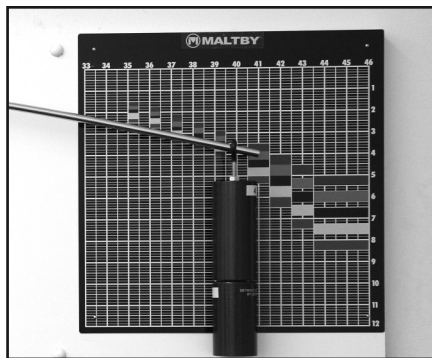
TO DETERMINE THE FLEX OF A SHAFT ONLY:

- Slide the butt end of the shaft into the holding unit as far as possible.
- Use the thumb screw to level the bottom of the shaft with the topline of the grid chart.

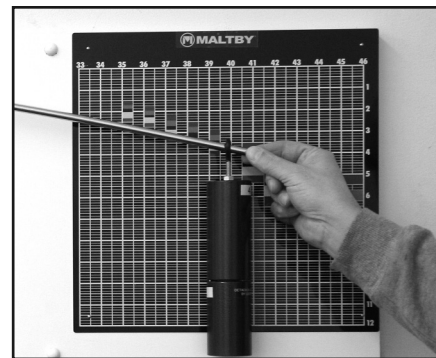




3. Note the 41" shaft length. The flex will be taken at the 41" reading.



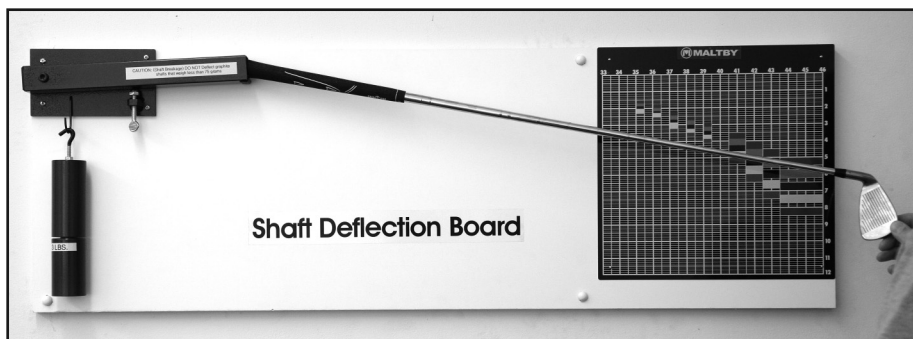
4. Suspend the 7 lb. weight exactly 1" from the end of the shaft tip, lower the weight slowly and release it at the bottom of the deflection. The shaft is now bent down.



5. Read the flex by noting where the centerline of the shaft intersects the color at the shaft tip (41" in this case). Note: In this example the weight is hanging at the 40" position or 1" from the shaft tip.

TO DETERMINE THE FLEX OF AN ASSEMBLED IRON:

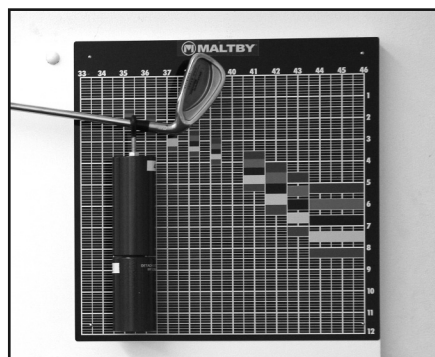
1. Slide the butt of the club into the holding unit as far as possible.



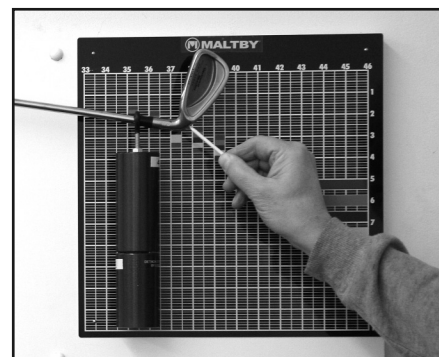
2. Use the thumb screw to level the bottom of the shaft with the top line of the grid chart. Toe of club should point straight up.



3. Position the 7 lb. weight on the shaft at the top edge of the ferrule.

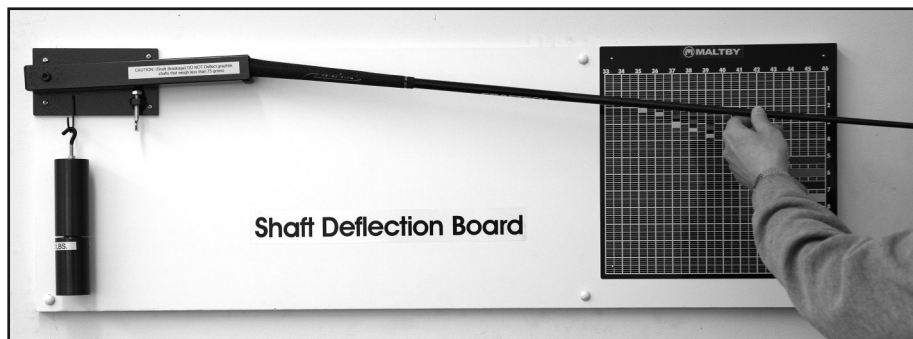


4. Read flex through the center line of the shaft where it would exit the bottom of the iron sole. (See Photo)



TO DETERMINE THE FLEX OF AN ASSEMBLED WOOD:

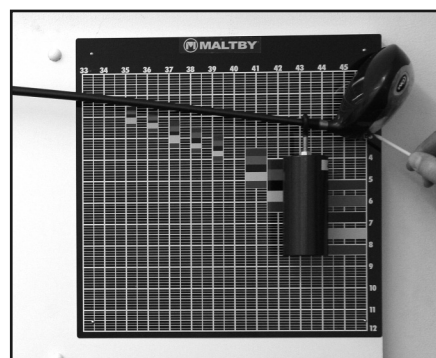
1. Thread off the bottom 3 lb. weight from the 7 lb. weight so that you only have the 4 lb. weight remaining. (The 7 lb. weight will break graphite shafts under 75 grams.)
2. Slide the butt of the shaft into the holding unit as far as possible.
3. Use the thumb screw to level the bottom of the shaft with the top line of the grid chart. The toe of the club should be pointing straight up.



4. Position the 4 lb. weight on the shaft at the top edge of the ferrule.

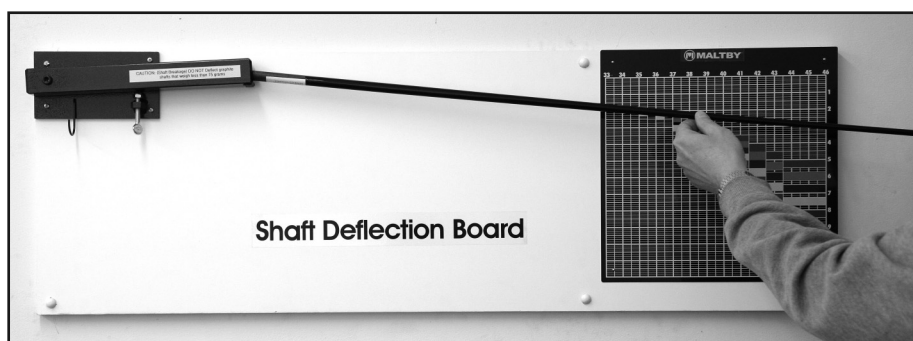


5. Read the flex through the center line of the shaft where it would exit the bottom of the wood sole. (See Photo)

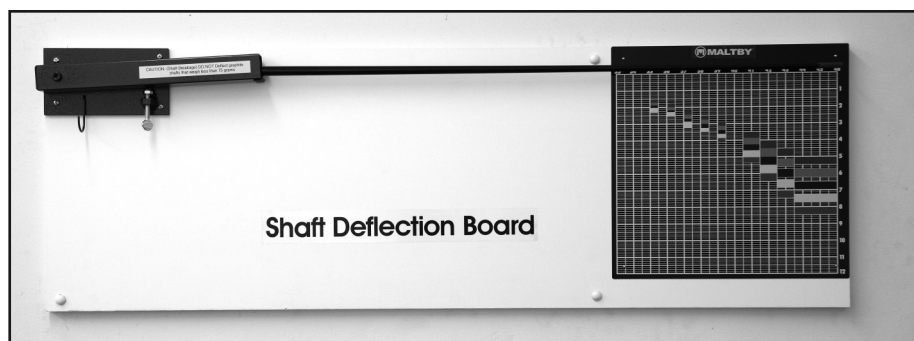


TO DETERMINE THE FLEX OF A GRAPHITE WOOD SHAFT:

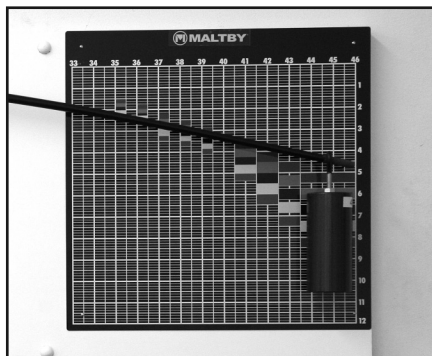
1. Thread off the bottom 3 lb. weight from the 7 lb. weight so that you only have the 4 lb. weight remaining. (The 7 lb. weight will break graphite shafts under 75 grams.)
2. Slide the butt of the shaft into the holding unit as far as possible.



3. Use the thumb screw to level the bottom of the shaft with the top line of the grid chart.
4. Note the 46" shaft length. The flex will be taken at the 46" reading.



5. Suspend the 4 lb. weight exactly 1" from the end of the shaft tip, lower the weight slowly and release it at the bottom of the deflection board. The shaft is now bent.
6. Read the flex by noting where the center line of the shaft intersects the color at the shaft tip (46" in this case). Note: In this example the weight is hanging at the 45" position or 1" from the shaft tip.



AVERAGE DEFLECTIONS FOR GRAPHITE WOOD SHAFTS USING 4 LB. WEIGHT

SHAFT FLEX	AVERAGE DEFLECTIONS 4 LB. WEIGHT
L	4 5/8"
A	4 1/8"
R	3 5/8"
S	3 1/4"
X	2 7/8"

Read these measurements from the tip end of the shaft.