

Shaft Trimming Notes

- (1) Through Bore - no change to tip trim. Blind Bore - add 1/2" to trimming instruction. Standard Bore - add 1 1/4" to trimming instruction.
- (2) Through Bore - no change to tip trim. Blind Bore - add 1/4" to trimming instruction. Standard Bore - add 1" to trimming instruction.
- (3) For hi-loft utility woods (8-15) - do not tip trim more than stated for the 7 - wood due to the lack of parallel tip section.
- (4) Hosels with bore depths greater than 2", we recommend blind boring the shaft in the hosel 1 3/4".
- (5) Through Bore no change to tip trim. Blind Bore - add 1/2" to trimming instruction. Standard Bore add 1" to trimming instruction. Shaft trimming is adjustable but should never exceed 2".
- (6) Through Bore - no change to tip trim. Standard Bore - add 1" to trimming instruction.
- (7) For all through bore woods insert shaft a maximum of 2".
- (8) For through bore woods, insert driver shaft 2" maximum, Fairway clubs tip trim 1/2" then insert shaft a maximum of 2".
- (9) For through bore woods, insert driver shaft 2.5" maximum, Fairway clubs tip trim 1/2" then insert shaft a maximum of 2".

AEROTECH STEELFIBER HYBRID FAIRWAYS

PLAYING LENGTH	STEELFIBER HFS75	STEELFIBER HLS75
41" or longer	BUTT TRIM ONLY	BUTT TRIM ONLY
40.75-40.25"	.5"	.5"
40-39.5"	1.0"	1.0"
39.25-38.75	1.5"	1.5"
38.5-38"	2.0"	2.0"
37.75" or less	2.5"	2.5"

APOLLO SHAFTS BALISTIK TIP TRIMMING

WOOD SHAFT	1	3	5	7					
S Flex Graphite	8"	8.5"	9"	9.5"					
R Flex Graphite	5"	5.5"	6"	6.5"					
A Flex Graphite	2"	2.5"	3"	3.5"					
L Flex Graphite	0"	0.5"	1"	1.5"					
IRON SHAFT	1	2	3	4	5	6	7	8	9PWSW
S Flex Steel	3"	3"	3.5"	4"	4.5"	5"	5.5"	6"	6.5"
S Flex Graphite	7.5"	7.75"	8"	8.25"	8.5"	8.75"	9"	9.25"	9.5"
R Flex Steel	2"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"
R Flex Graphite	4.5"	4.75"	5"	5.25"	5.5"	5.75"	6"	6.25"	6.5"
A Flex Steel	1"	1"	1.5"	2"	2.5"	3"	3.5"	5"	4.5"
A Flex Graphite	1.5"	1.75"	2"	2.25"	2.5"	2.75"	3"	3.25"	3.5"
L Flex Steel	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"
L Flex Graphite	0"	0"	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"

WOOD SHAFT TIP TRIMMING (INCHES)

	DRIVER	2-WOOD	3-WOOD	4-WOOD	5-WOOD	6-WOOD	7-WOOD	9-WOOD
WD01	0"	0.25"	0.5"	1"	1.5"	1.5"	1.5"	1.5"
WD02	2"	2.25"	2.5"	3"	3.5"	3.5"	3.5"	3.5"
WD03	X	X	0.5"	X	0.75"	X	1"	1"
WD04	2"	2 3/8"	2 3/4"	3 1/8"	3 1/2"	X	3 7/8"	4 1/4"
WD05	0"	X	0.25"	0.5"	0.75"	X	X	X
WD06	2.5"	X	2.75"	3"	3.25"	X	X	X
WD07	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"
WD08	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"
WD09	0"	X	0.5"	X	0.5"	N/A	N/A	N/A
WD10	0"	0.25"	0.5"	0.75"	1"	1"	1"	1"
WD11	1"	1.25"	1.5"	1.75"	2"	2"	2"	2"
WD12	2"	2.25"	2.5"	2.75"	3"	3.25"	3.5"	4"
WD13	X	X	0"	0.5"	1"	1.5"	2"	2"
WD14	0"	X	1"	X	1"	X	1"	X
WD15	1"	1.25"	1.5"	1.75"	2"	2.25"	2.5"	X
WD16	0"	0.5"	1"	1.5"	2"	2"	2"	2"
WD17	1"	1.5"	2"	2.5"	3"	3"	3"	3"
WD18	DO NOT TIP TRIM - BUTT TRIM TO THE DESIRED PLAYING LENGTH							
WD19	0"	X	1"	1 1/2"	2"	X	2 1/2"	3"
WD20	0"	X	1"	X	1.5"	X	2"	2.25"
WD21	1"	X	1.5"	X	2"	X	2.5"	3"
WD22	X	X	0"	0.25"	0.5"	X	0.75"	1"
WD23	0"	0.25"	0.5"	0.5"	0.75"	0.75"	1"	1"
WD24	0"	X	0.5"	X	1"	X	1.5"	X

IRON SHAFT TIP TRIMMING (INCHES)

	1-IRON	2-IRON	3-IRON	4-IRON	5-IRON	6-IRON	7-IRON	8-IRON	9-IRON	PW	SW
IR01	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.25"	4.25"
IR02	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.25"	5.25"
IR03	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"	6.25"	6.25"
IR04	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	4.5"
IR05	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"	6"
IR06	3"	3.5"	4"	4.5"	5"	5.5"	6"	6.5"	7"	7.25"	7.25"
IR07	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"	1.75"	2"	2"	2"
IR08	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4.0"	4.0"
IR09	2"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6.0"	6.0"
IR10	1"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	4.5"	4.5"
IR11	1"	1.25"	1.5"	1.75"	2"	2.25"	2.5"	2.75"	3"	3"	3"
IR12	DO NOT TIP TRIM - BUTT TRIM TO DESIRED PLAYING LENGTH										
IR13	X	X	0"	0.5"	1"	1.5"	2"	2.5"	3"	3"	3"
IR14	1"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5"
IR15	2"	2"	3.5"	4"	4.5"	5"	5.5"	6"	6.5"	7"	7"
IR16	0"	0"	3/8"	3/4"	1 1/8"	1 1/2"	1 7/8"	2 1/4"	2 5/8"	2 5/8"	3"
IR17	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	3.5"	4"
IR18	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	3.5"	3.5"
IR19	0"	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	3.5"
IR20	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4"	4"
IR21	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5"	5"
IR22	0"	7/16"	1"	1 9/16"	2 1/8"	2 11/16"	3 1/4"	3 13/16"	4 3/8"	4 15/16"	4 15/16"
IR23	7/8"	1 7/16"	2"	2 9/16"	3 1/8"	3 11/16"	4 1/4"	4 13/16"	5 3/8"	5 15/16"	5 15/16"
IR24	1 7/8"	2 7/16"	3"	3 9/16"	4 1/8"	4 11/16"	5 1/4"	5 13/16"	6 3/8"	6 15/16"	6 15/16"
IR25	2 7/8"	3 7/16"	4"	4 9/16"	5 1/8"	5 11/16"	6 1/4"	6 13/16"	7 3/8"	7 15/16"	7 15/16"
IR26	0"	5/8"	1 1/4"	1 7/8"	2 1/2"	3 1/8"	3 3/4"	4 3/8"	5"	5"	5"
IR27	1"	1 5/8"	2 1/4"	2 7/8"	3 1/2"	4 1/8"	4 3/4"	5 3/8"	6"	6"	6"
IR28	2"	2 5/8"	3 1/4"	3 7/8"	4 1/2"	5 1/8"	5 3/4"	6 3/8"	7"	7"	7"
IR29	Trim to length from tip										
IR30	3/16"	3/4"	1 5/16"	1 7/8"	2 7/16"	3"	3 9/16"	4 1/8"	4 11/16"	5 1/4"	X
IR31	1 3/16"	1 3/4"	2 5/16"	2 7/8"	3 7/16"	4"	4 9/16"	5 1/8"	5 11/16"	6 1/4"	X
IR32	2 3/16"	2 3/4"	3 5/16"	3 7/8"	4 7/16"	5"	5 9/16"	6 1/8"	6 11/16"	7 1/4"	X
IR33	3 3/16"	3 3/4"	4 5/16"	4 7/8"	5 7/16"	6"	6 9/16"	7 1/8"	7 11/16"	8 1/4"	X
IR34	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"	6.5"	X
IR35	N/A	N/A	N/A	0"	0.5"	1"	1.5"	2"	2.5"	3"	X

Useful Points To Remember:

1. **Lie alteration:**
For each 1/4" contact away from the centre of the sole, lie should alter 1° (1/2" toward heel =2° flatter required)
2. **Swingweight:**
1 swingweight point change in head = 2 gms:
In grip, 4gms: For 1/2" change in length SW will change by approx. 3 swp's.
3. **Shaft Kick Point:**
Generally, the lower the kick point the easier it will be for the less accomplished player to use.
4. **Shaft Torque:**
Generally the lower the torque, the more difficult it will be to use for the less accomplished players.

LENGTHS

Diamond Golf recommended club lengths.			
	CLUB	STEEL	GRAPHITE
Woods	1	43"	44"
	3	42"	43"
	5	41"	42"
	7	40.5"	41.5"
Irons	1	39.5"	40"
	2	39"	39.5"
	3	38.5"	39"
	4	38"	38.5"
	5	37.5"	38"
	6	37"	37.5"
	7	36.5"	37"
	8	36"	36.5"
	9	35.5"	36"
	PW	35.5"	36"
	SW	35.5"	36"
	UW	35.5"	36"

LOFTS

As heads increase in size, weight distribution, & lengths extend, lofts have generally strengthened, ensuring adequate flight trajectory.			
	CLUB	TRADITIONAL	MODERN
Woods	1	12°	8° to 11°
	3	17°	16°
	5	23°	22°
	7	29°	28°
Irons	1	17°	16°
	2	20°	18°
	3	24°	21°
	4	28°	24°
	5	32°	28°
	6	36°	32°
	7	40°	36°
	8	44°	40°
	9	48°	44°
	PW	52°	48°
	SW	56°	54°
	UW	60°	60°

HYBRID TRIMMING NOTES (INCHES)								
	15 DEG	17 DEG	19 DEG	21 DEG	23 DEG	25 DEG	27 DEG	27 DEG
HY01	0"	0"	0.5"	0.5"	1"	1"	1"	1"
HY02	0.25"	0.75"	1.25"	1.75"	2.25"	2.75"	3.25"	3.25"
HY03	0"	0.5"	0.5"	1"	1"	1.5"	1.5"	1.5"
HY04	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"	1.5"
HY05	0"	0"	0.5"	0.75"	0.75"	1"	1"	1"
HY06	0"	0.25"	0.5"	1"	1.5"	1.75"	2"	2"
HY07	0"	0.5"	0.5"	1"	1"	1.5"	2"	2"

S2S RUBY LITE SHAFT TRIM CHART				
CLUBHEAD	A-FLEX TRIM	AA(L) FLEX TRIM	BUTT TRIM	
DRIVER	0"	0"	TO LENGTH	
LONG F/WAY	1 1/2"	1 1/2"	TO LENGTH	
HIGH F/WAY	2"	2"	TO LENGTH	
5-HYBRID/IRON	1 1/2"	1 1/2"	TO LENGTH	
6/7-HYBRID/IRON	2"	2"	TO LENGTH	
8/9-HYBRID IRON	2 1/2"	2 1/2"	TO LENGTH	
PW	1"	0"	TO LENGTH	
DW	1"	0"	TO LENGTH	

FUTURE PRO SHAFT TIP TRIM			
HEADWEIGHT	WEIGHT 42-73 LBS	WEIGHT 73-103 LBS	WEIGHT 104 LBS
1-wood	0	1/2"	1"
3-Wood	1/2"	1 1/4"	1 3/4"
5-wood	1"	2"	2 1/2"
5-iron	0	0	1"
7-iron	1/2"	1"	2"
9-iron	1"	2"	3"
Dual Wedge	1"	2"	3"

WOOD FACE ANGLE RECOMMENDATIONS				
Matching the wood face angle to the observed flight path, and the actual swing path can be aided by the information below: The information should be used in conjunction with all other relevant specifications. NOTE: Any change in the degree of face angle , relative to the target, may cause the ball flight to vary from the above examples. Variations of inside- out and outside - in swing paths also may change expected ball flight patterns.	SWING PATH TO TARGET	FACE ANGLE FLIGHT PATTERN	PROBABLE BALL RECOMMENDATION	FACE ANGLE
	A. Square	Square	Straight	No change
	B. Square	Open	Starts right, fades	Closed
	C. Square	Closed	Starts left, draws	Open
	D. Inside - out	Square	Starts right, draws	No change
	E. Inside - out	Open	Straight right	Closed
	F. Inside - out	Closed	Starts left, hooks	Open
	G. Outside - in	Square	Starts left, fades	No change
	H. Outside - in	Open	Starts right, slices	Very closed
	I. Outside - in	Closed	Straight left	Open

JUNIOR SIZING CHART				
GOLFER HEIGHT INCHES	WEIGHT POUNDS	DRIVER LENGTH INCHES	5 IRON LENGTH INCHES	9 IRON LENGTH INCHES
42	UNDER 35	32	28	26.5
42	OVER 35	33	29	27.5
44	UNDER 38	32	28	26.5
44	OVER 38	33	29	27.5
46	UNDER 42	34	29	27.5
46	OVER 42	35	30	28.5
48	UNDER 50	34	29	27.5
48	OVER 50	35	30	28.5
50	UNDER 58	36	31	29
50	OVER 58	37	32	30
52	UNDER 66	36	31	29
52	OVER 66	37	32	30
54	UNDER 74	37	32	30
54	OVER 74	38	33	31
56	UNDER 80	38	33	31
56	OVER 80	39	34	32
58	UNDER 86	39	34	32
58	OVER 86	40	35	33
60	UNDER 94	39	34	32
60	OVER 94	40	35	33
62	UNDER 104	40.5	35	33
62	OVER 104	41.5	36	3