

2012 HIREKO SHAFT TRIMMING & LENGTH GUIDE

SHAFT TRIMMING INTRODUCTION

Important: Read First

Our trim charts offer a simple way to trim the shafts listed in the Hireko website and catalog. First look at the chart on the next two pages of this page manual as they are the master tables for all the shafts listed starting on page 5. The manufacturers are listed in alphabetical order as well as the shaft sub-categorized in alphabetical order to find quickly.

This year we have changed the codes from a letter designation (old chart) to one that is more of a numerical designation (new chart). To make the transition easier, the master tables show both sets in case you find a shaft on the website that has not been updated.

Wood shafts (for drivers and fairways) are listed starting by a **W** letter designation then followed by a number **1-40**. Iron, hybrid, wedges and putter shafts are listed starting by an **IH** letter designation then followed by a number 1-33.

Each trim code designation may be followed by a letter designation indicating a special trimming note. These notes allow you to make trimming changes for such factors as bore depths in woods or irons. **If a letter designation is not present after trim code designation, then these trim notes do not apply.** Once you have your trim code designation and note, proceed to the trimming chart that follows to determine the trimming values for the shaft.

After tip trimming (if any), trim the butt end to the desired playing length. Lengths are found on page 15 of this guide.

Special Notes:

It is virtually impossible to provide every possible trimming exception as not all heads you will encounter with the clubhead number engraved on the sole will weigh the same. The weight is one of the key factors when it comes to the final flex. This is why we have added a row of weights underneath the clubhead number designation. In Hireko's catalog, there are three such exceptions below. But when you factor in all the other manufacturers clubheads past and present, the reference of weights will come as a good reference point.

Acer XF Thriver

This club should be treated the same as if it were a #3-wood for both tip trimming and length.

Acer XDS React Machete

This club should be treated the same as if it were a #7-wood for both tip trimming and length.

Power Play Caiman X2 Raw Power #3 wood

For this specialty club, treat this the same as if were a #5-wood for both tip trimming and length. The standard stainless steel Caiman X2 #3 wood does not apply.

HYBRIDS: For tip trimming and length on all hybrids (except those with trim codes IH9, IH15, IH23, IH24, IH25, IH27, IH28 and IH33), use the weight column to determine the proper tip trimming and length rather than the number engraved on the sole. Not all hybrids will weigh the same, thus special attention must be made for this category. Hybrids made by other clubhead manufacturers other than Hireko may use different diameter shafts than 0.370", thus use the correct shaft size as well. If the hybrids use chart IH9, IH15, IH23, IH24, IH25, IH27, IH28 and IH33, use the loft to determine the correct trimming.

If you have any question regarding the proper tip trimming and length, please call Hireko's Technical line at 1-800-942-5872 or e-mail technical@hirekogolf.com.

2012 HIREKO TIP TRIMMING TABLES FOR WOODS

		1 Wood	2 Wood	3 Wood	4 Wood	5 Wood	6 Wood	7 Wood	9 Wood	11 Wood	13 Wood	15 Wood
Old Code	New Code	198g	203g	208g	213g	218g	223g	228g	233g	238g	243g	248g
A	W1	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"
B	W2	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"
C	W3	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"	6.5"	7"
D	W4	1"	1.25"	1.5"	1.75"	2"	2.25"	2.5"	2.5"	2.5"	2.5"	2.5"
E	W5	0"	0.5"	1"	1.5"	2"	2"	2"	2"	2"	2"	2"
F	W6	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"	1.5"	1.5"	1.5"	1.5"
G	W7	0"	0.25"	0.5"	0.75"	1"	1"	1"	1"	1"	1"	1"
H	W8	2"	2.25"	2.5"	2.75"	3"	3.25"	3.5"	3.5"	3.5"	3.5"	3.5"
I	W9	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"	2"	2"	2"	2"
J	W10	2"	2.25"	2.5"	2.75"	3"	3.25"	3.5"	4"	4"	4"	4"
K	W11	1"	1.5"	2"	2.5"	3"	3"	3"	3"	3"	3"	3"
L	W12	0"	0"	0"	0.25"	0.5"	0.75"	1"	1.5"	1.5"	1.5"	1.5"
M	W13	0.5"	0.75"	1"	1.25"	1.5"	1.75"	2"	2.5"	2.5"	2.5"	2.5"
N	W14	1"	1"	1"	1.5"	2"	2"	2"	2"	2"	2"	2"
O	W15	0"	0.25"	0.5"	1"	1.5"	1.75"	2"	2"	2"	2"	2"
P	W16	5"	5.25"	5.5"	5.75"	6"	6.25"	6.5"	7"	7"	7"	7"
Q	W17	0"	0.25"	0.5"	0.75"	1"	1.25"	1.25"	1.5"	1.5"	1.5"	1.5"
R	W18	0"	0"	0.25"	0.5"	0.75"	0.875"	1"	1.25"	1.25"	1.25"	1.25"
S	W19	8"	8.25"	8.5"	8.75"	9"	9.25"	9.5"	10"	10"	10"	10"
T	W20	n/a	n/a	0"	0.25"	0.5"	0.75"	1"	1"	1"	1"	1"
U	W21	n/a	n/a	1"	1.25"	1.5"	1.75"	2"	2"	2"	2"	2"
V	W22	1.5"	1.75"	2"	2.25"	2.5"	2.75"	3"	3.5"	3.5"	3.5"	3.5"
W	W23	Do not tip trim, butt trim to the desired playing length.										
X	W24	0"	0.25"	0.5"	0.75"	1"	1"	1"	1"	1"	1"	1"
Y	W25	2"	2.25"	2.5"	2.75"	3"	3"	3"	3"	3"	3"	3"
Z	W26	3"	3.5"	4"	4.5"	5"	5.5"	6"	6.5"	7"	7.5"	8"
ZA	W27	4"	4.5"	5"	5.5"	6"	6.5"	7"	7.5"	8"	8.5"	9"
ZB	W28	0"	0"	0.25"	0.375"	0.5"	0.75"	0.75"	0.75"	0.75"	0.75"	0.75"
ZC	W29	1"	1"	1.25"	1.375"	1.5"	1.75"	1.75"	1.75"	1.75"	1.75"	1.75"
ZD	W30	n/a	0"	0"	0.5"	1"	1.5"	2"	2"	2"	2"	2"
ZE	W31	0"	0.5"	1"	1.375"	1.75"	2"	2.25"	2.25"	2.25"	2.25"	2.25"
ZF	W32	0"	0"	1"	1"	1"	1"	1"	1"	1"	1"	1"
ZG	W33	1.5"	1.75"	2"	2"	2"	2"	2"	2"	2"	2"	2"
ZH	W34	1"	1.25"	1.5"	1.75"	2"	2"	2"	2"	2"	2"	2"
ZI	W35	n/a	0.5"	1"	1.5"	2"	2"	2"	2"	2"	2"	2"
ZJ	W36	0"	0.25"	0.5"	1"	1.5"	1.5"	1.5"	1.5"	1.5"	1.5"	1.5"
ZK	W37	2"	2.25"	2.5"	3"	3.5"	3.5"	3.5"	3.5"	3.5"	3.5"	3.5"
ZL	W38	0"	0.5"	1"	1.25"	1.5"	1.75"	2"	2.25"	2.25"	2.25"	2.25"
	W39	0"	0.5"	1"	1.5"	2"	2.5"	2.5"	2.5"	2.5"	2.5"	2.5"
	W40	0"	0.5"	1"	1.5"	2"	2.25"	2.5"	3"	3"	3"	3"

2012 HIREKO TIP TRIMMING TABLES FOR IRONS, HYBRIDS, WEDGES & PUTTERS

		Hybrid	Hybrid	1 iron	2 iron	3 iron	4 iron	5 iron	6 iron	7 iron	8 iron	9 iron	Wedges
Old Code	New Code	216g	223g	229g	236g	243g	250g	257g	264g	271g	278g	285g	291+g
AA	IH1	0"	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4"
BB	IH2	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5"
CC	IH3	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"	6"
DD	IH4	0"	0"	0"	0"	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"	1.75"
EE	IH5	1.5"	1.75"	2"	2.25"	2.5"	2.75"	3"	3.25"	3.5"	3.75"	4"	4"
FF	IH6	0"	0"	0"	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3"
GG	IH7	0"	0"	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"	1.75"	2"	2"
HH	IH8	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0.5"	1"
II	IH9			15-17° 0"	18-20° 0.5"	21-23° 1"	24+° 1.5"						
JJ	IH10	0.5"	0.75"	1"	1.25"	1.5"	1.75"	2"	2.25"	2.5"	2.75"	3"	3"
KK	IH11	0"	0"	0"	0"	0"	0.125"	0.25"	0.375"	0.5"	0.625"	0.75"	1"
LL	IH12	1"	1.25"	1.5"	1.75"	2"	2.25"	2.5"	2.75"	3"	3.25"	3.5"	3.75"
MM	IH13	4"	4.25"	4.5"	4.75"	5"	5.25"	5.5"	5.75"	6"	6.25"	6.5"	6.75"
NN	IH14	7"	7.25"	7.5"	7.75"	8"	8.25"	8.5"	8.75"	9"	9.25"	9.5"	9.75"
OO	IH15			15-17° 0"	18-20° 0.25"	21-23° 0.5"	24-26° 0.75"	27+° 1"					
PP	IH16	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"	1.75"	2"	2.25"	2.5"	2.75"
QQ	IH17	0"	0"	0"	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"	1.75"	1.75"
RR	IH18	0"	0"	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	3.5"
SS	IH19	Do not tip trim, butt trim to the desired length											
TT	IH20	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	4.5"
UU	IH21	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	5.5"
VV	IH22	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"	6.5"	6.5"
WW	IH23			15-17° 0"	18-20° 0.5"	21-23° 1"	24-27° 1.5"	28+° 2"					
XX	IH24			15-17° 0"	18-20° 0"	21-23° 0.5"	24-27° 1"	28° + 1.5"					
YY	IH25			15-16° 0"	17-18° 0.5"	19-20° 1"	21-23° 1.5"	24-26° 2"					
ZZ	IH26	0"	0"	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"/4.5"
ZZA	IH27			15-18° 0"	19-22° 0.5"	19-22° 0.5"	23-26° 1.5"	27+° 2"					
ZZB	IH28			15-16° 0"	17-18° 0"	19-22° 0.5"	23-26° 1"	27° + 1.5"					
ZZC	IH29	0"	0"	0"	7/16"	1"	1 9/16"	2 1/8"	2 11/16"	3 1/4"	3 3/16"	4 3/8"	4 15/16"
ZZD	IH30	0"	0"	0"	5/8"	1.25"	1 7/8"	2 1/2"	3 1/8"	3.75"	4 3/8"	5"	5"
ZZE	IH31	0"	0.5"	1"	1 5/8"	2.25"	2 7/8"	3 1/2"	4 1/8"	4.75"	5 3/8"	6"	6"
ZZF	IH32	1"	1.5"	2"	2 5/8"	3.25"	3 7/8"	4 1/2"	5 1/8"	5.75"	6 3/8"	7"	7"
ZZG	IH33			14° 0"	16° 0.5"	18° 1"	20° 1.5"	22+° 2"					

TRIMMING NOTES

- A.** For M1 metal woods add 1 1/2" tip trimming, for M2 metal woods add 1" tip trimming, for blind bore add 1/2" tip trimming, for through bore do not add to tip trimming. (**Applies only to those shafts which have a Trim Note 1 next to the letter code**)
- B.** For non-bore through iron heads, trim 1" additionally from the tip. (Applies to True Temper's TT Lite R&S iron shafts only!)
- C.** For fairway woods, tip trim 1" (Applies to certain Aldila wood shaft only!)
- D.** Do not tip trim more than 3" off the tip (applies to Select New Image woods and junior composite woods only!)
- E.** For the Acer Leggera driver take 1" less off the tip than suggested
- F.** For blind bore fairway woods tip trim 0.5" and for thru bore clubs only insert tip 2"
- G.** For blind bore tip trim 0.5" less than stated and for thru bore take 1" less off than stated
- H.** For thru bore driver insert tip 2" only and for thru bore 5-9 wood tip trim 0.5"
- I.** For thru bore driver insert tip 2" only, for thru bore fairways tip trim 0.5" and insert tip 2" only and for blind bore 5-9 wood tip trim 1.5"

Bore Designation Identification

If you are working with wood heads made by other manufacturers, it may be necessary to identify the bore designation in order to trim the shaft correctly. The bore designation is identified by the bottom of bore to ground line measurement (BBGM). The easiest way to identify the BBGM to establish the bore designation is to measure the raw length of the shaft you are using. Next, insert the shaft into the hosel and measure the total length of the club from the ground in the playing position. If you subtract the raw length of the shaft from the total length of the club, this will determine the BBGM. If the BBGM is closest to 0.5", this is considered a blind bore (BB) designation. If the BBGM is closest 1", then this is classified as a M2 design. Lastly, if the BBGM is closest to 1.5", this is considered a M1 design. Now you should be able to use the trim notes to correctly trim the shaft.

OUR MODELS BORE TYPE

M2	M1
Acer XDS React Insider Fairway	Acer XDS React Insider Driver
Acer XF Fairway	Acer XF Draw Driver
Acer XK Draw Fairway	Acer XF Draw Fairway
Acer XK Fairway	Acer XF Driver
Dynacraft Avatar Evolution Fairway	Acer XF Leggera Driver
iBella Bellissima Fairway	Acer XF Thriver
Power Play Adrenaline Fairway	Acer XK Draw Driver
Power Play Caiman X2 Fairway	Acer XK Driver
Power Play Caiman X2 Raw Power Fairway	Dynacraft Avatar Evolution Driver
Synchron II Fairway	iBella Bellissima Driver
	Power Play Adrenaline Driver
	Power Play Caiman X2 Driver

MASTER SHAFT TRIMMING CHART

MANUFACTURER	SHAFT	TYPE	FLEX(S)	TRIM CHART	TRIM NOTES
Acer	Superleggera	Wood	all	W7	
	Velocity	Iron	A, S	IH10	
	Velocity	Iron	L, R	IH7	
	Velocity	Wood	L, R	W4	E
	Velocity	Wood	A, S	W8	E
Aldila	DVS 60	Wood	all	W23	C
	Habanera	Wood	all	W23	C
	NV 55 Pink	Wood	L	W23	C
	NV 65 Green	Wood	all	W23	C
	NV 75 Green	Wood	all	W23	C
	NV 85 Hybrid	Hybrid	all	IH19	
	NV Pro 105	Iron	all	IH19	
	NV Voodoo 65	Wood	all	W23	C
	NV Voodoo 75	Wood	all	W23	C
	NVS 45 Pink	Wood	L	W23	C
	NVS 55 Pink	Wood	L	W23	C
	NVS 65 Orange	Wood	all	W23	C
	NVS 75 Orange	Wood	all	W23	C
	NVS 85 Hybrid	Hybrid	all	IH19	
	P.I.P. Phenom 50	Wood	all	W23	C
	P.I.P. Phenom 60	Wood	all	W23	C
	P.I.P. Phenom 70	Wood	all	W23	C
	P.I.P. Phenom 80	Wood	all	W23	C
	R.I.P. Alpha Hybrid 85	Hybrid	all	IH19	
	R.I.P. Alpha Hybrid 105	Hybrid	all	IH19	
	R.I.P. Alpha, Beta, Gamma 60	Wood	all	W23	C
	R.I.P. Alpha, Beta, Gamma 70	Wood	all	W23	C
	R.I.P.d NV 65	Wood	all	W23	C
	R.I.P.d NV 75	Wood	all	W23	C
	R.I.P.d NV 85	Wood	all	W23	C
	Serrano	Wood	all	W23	C
	Serrano Hybrid	Hybrid	all	IH19	
	VL or VX	Iron	L, R	IH18	
	VL or VX	Iron	A, S	IH21	
	VL or VX	Wood	L, R	W6	
	VL or VX	Wood	A, S	W8	
	VL or VX Hybrid	Hybrid	all	IH19	
	Voodoo	Hybrid	all	IH19	
	Voodoo 65	Wood	all	W23	C
	Voodoo 75	Wood	all	W23	C

MANUFACTURER	SHAFT	TYPE	FLEX(S)	TRIM CHART	TRIM NOTES
Aldila	VS Proto 60	Wood	all	W23	C
	VS Proto 70	Wood	all	W23	C
	VS Proto 80	Wood	all	W23	C
	VS Proto Hybrid 80	Hybrid	all	IH19	
	VS Proto Hybrid 95	Hybrid	all	IH19	
	Wasabi	Wood	all	W23	C
Apollo Graphite	Acculite 45 Graphite	Wood	L	W6	
	Acculite 50 Graphite	Wood	All	W6	
	Acculite 60 Graphite	Iron	All	IH7	
	Acculite 60 Graphite	Wood	All	W6	
	Acculite 70 Graphite	Iron	All	IH7	
	Acculite 70 Graphite	Wood	All	W6	
	Balistik	Iron	A	IH12	
	Balistik	Iron	R	IH13	
	Balistik	Iron	S	IH14	
	Balistik	Iron	L	IH4	
	Balistik	Wood	A	W10	
	Balistik	Wood	R	W16	
	Balistik	Wood	S	W19	
	Balistik	Wood	L	W9	
	Shadow	Iron	A, S	IH10	
	Shadow	Iron	L, R	IH7	
	Shadow	Wood	L, R	W4	
	Shadow	Wood	A, S	W8	
	Shadow FL	Iron	A, S	IH10	
	Shadow FL	Iron	L, R	IH7	
	Shadow FL	Wood	A, S	W4	D
	Shadow FL	Wood	L, R	W7	D
	Shadow UL	Iron	A, S	IH10	
	Shadow UL	Iron	L, R	IH7	
	Shadow UL	Wood	L, R	W4	
	Shadow UL	Wood	A, S	W8	
Apollo Steel	Acculite 75	Iron	all	IH18	
	Acculite 85	Iron	all	IH18	
	Acculite 95	Iron	R	IH18	
	Acculite 95	Iron	S	IH21	
	Acculite 95 Gunsmoke	Iron	R	IH18	
	Acculite 95 Gunsmoke	Iron	S	IH21	
	Balistik	Iron	L	IH18	
	Balistik	Iron	A	IH20	
	Balistik	Iron	R	IH21	

MANUFACTURER	SHAFT	TYPE	FLEX(S)	TRIM CHART	TRIM NOTES
Apollo Steel	Balistik	Iron	S	IH22	
	Balistik	Wood	L	W1	
	Balistik	Wood	A	W2	
	Balistik	Wood	R	W26	
	Balistik	Wood	S	W27	
	Black Steel	Iron	S	IH2	
	Black Steel	Iron	R	IH6	
	Blue Steel	Iron	S	IH2	
	Blue Steel	Iron	R	IH6	
	CWS	Iron	all	IH19	
	Hump	Iron	all	IH19	
	Ivory Steel	Iron	S	IH2	
	Ivory Steel	Iron	R	IH6	
	Junior	Iron	Jr.	IH6	
	Junior	Wood	Jr.	W1	
	Phantom	Iron	R	IH18	
	Phantom	Iron	S	IH21	
	Putter Shafts	Putter	all	IH19	
	Red Steel	Iron	S	IH2	
	Red Steel	Iron	R	IH6	
	Shadow	Iron	L, R	IH18	
	Shadow	Iron	A	IH20	
	Shadow	Iron	S	IH21	
	Shadow	Wood	L, R	W1	
	Shadow	Wood	A	W2	
	Shadow	Wood	S	W3	
	Spectre Lite	Iron	L, R	IH18	
	Spectre Lite	Iron	A	IH20	
	Spectre Lite	Iron	S	IH21	
	Spectre Lite	Wood	L, R	W1	
	Spectre Lite	Wood	A	W2	
	Spectre Lite	Wood	S	W3	
	Standard Stepless	Iron	A, S	IH1	
	Standard Stepless	Iron	L, R	IH6	
	Standard Stepless	Wood	L, R	W1	
	Standard Stepless	Wood	A, S	W2	
	Standard Stepped	Iron	A, S	IH1	
	Standard Stepped	Iron	L, R	IH6	
	Standard Stepped	Wood	L, R	W1	
	Standard Stepped	Wood	A, S	W2	

MANUFACTURER	SHAFT	TYPE	FLEX(S)	TRIM CHART	TRIM NOTES
Dynacraft	Super Collider	Iron	A	IH12	
	Super Collider	Iron	S	IH16	
	Super Collider	Iron	L	IH4	
	Super Collider	Iron	R	IH4	
	Super Collider	Wood	A	W4	
	Super Collider	Wood	R	W4	
	Super Collider	Wood	L	W6	
	Super Collider	Wood	S	W8	
FST	FST 115 A/R	Iron	A	IH30	
	FST 115 A/R	Iron	R	IH31	
	FST 115 S/X	Iron	S	IH30	
	FST 115 S/X	Iron	X	IH32	
	FST 125 S/X	Iron	S	IH30	
	FST 125 S/X	Iron	X	IH32	
	FST 90 A/R	Iron	R	IH1	
	FST 90 A/R	Iron	A	IH6	
	FST Pro 115 A/R	Iron	A	IH30	
	FST Pro 115 A/R	Iron	R	IH31	
	FST Pro 115 S/X	Iron	S	IH30	
	FST Pro 115 S/X	Iron	X	IH32	
	FST Pro 125 S/X	Iron	S	IH30	
	FST Pro 125 S/X	Iron	X	IH32	
	FST Pro Putter	Putter	all	IH19	
Fujikura	Fit On Max 56	Wood	all	W12	
	Fit On Max 60	Wood	all	W12	
	Fit On Max 65	Wood	all	W12	
	Fit On Max 66	Hybrid	all	IH23	
	Fit On Max 75	Iron	all	IH1	
	Fit On Max 76	Hybrid	all	IH24	
	Fit On Max 76	Wood	all	W12	
	Motore F1 55	Wood	all	W12	
	Motore F1 65	Wood	all	W12	
	Motore F1 75	Wood	all	W12	
	Motore F1 80	Hybrid	all	IH24	
	Motore F3 95	Hybrid	all	IH23	
	Motore F3 60	Wood	all	W12	
	Motore F3 70	Wood	all	W12	
	Motore F3 80	Wood	all	W12	
	Sakura	Iron	L	IH1	
	Sakura	Wood	L	W12	
	Sakura Sport	Iron	L	IH1	

MANUFACTURER	SHAFT	TYPE	FLEX(S)	TRIM CHART	
Fujikura	Sakura Sport	Wood	L	W12	
Grafalloy	Blackbird	Wood	all	W7	
	Booyah	Wood	all	W7	
	Pro Custom	Iron	L, R	IH1	
	Pro Custom	Iron	A, S	IH3	
	Pro Custom	Wood	L, R	W24	
	Pro Custom	Wood	A, S	W25	
	ProLaunch Blue 45	Wood	all	W23	
	ProLaunch Blue 65	Wood	all	W7	
	ProLaunch Blue Iron	Iron	all	IH1	
	ProLaunch Blue Speed Coat	Hybrid	all	IH9	
	ProLaunch Blue Speed Coat	Wood	all	W7	
	ProLaunch Red	Wood	all	W7	
	ProLaunch Red Speed Coat	Hybrid	all	IH9	
	ProLaunch Red Speed Coat	Wood	all	W7	
Graphite Design	Aura Blue	Iron	all	IH1	
	Aura Blue	Hybrid	all	IH28	
	Aura Blue	Wood	all	W32	F
	Aura Gold	Wood	all	W32	F
	Aura Green	Wood	L	W32	F
	Aura Green	Hybrid	L	IH28	
	Aura Green	Iron	L	IH1	
	Aura Red	Wood	all	W32	F
	G Series	Hybrid	all		
	G40	Wood	all	W7	
	G50	Wood	all	W7	
	G60	Wood	all	W7	
	G70	Wood	all	W7	
	G80	Wood	all	W7	
	G85	Hybrid	all	IH19	
	G95	Hybrid	all	IH19	
	G-Tech	Iron	A, S	IH20	
	G-Tech	Iron	L, R	IH6	
	G-Tech	Wood	L, R	W36	
	G-Tech	Wood	A, S	W37	
	Tour AD 50 Blue	Iron	L	IH19	
	Tour AD 50 Pink	Iron	L	IH19	
	Tour AD 65	Iron	all	IH19	
	Tour AD 75	Iron	all	IH19	
	Tour AD 85	Iron	all	IH19	
	Tour AD 95	Iron	all	IH19	

MANUFACTURER	SHAFT	TYPE	FLEX(S)	TRIM CHART	TRIM NOTES
Graphite Design	Tour AD 105	Iron	all	IH19	
	Tour AD 9003	Wood	all	W7	F
	Tour AD P9003	Wood	X	W7	F
	Tour AD DI 5	Wood	all	W7	H
	Tour AD DI 6	Wood	all	W7	H
	Tour AD DI 7	Wood	all	W7	H
	Tour AD DI 75	Hybrid	all	IH19	
	Tour AD DI 8	Wood	all	W7	H
	Tour AD DI 85	Hybrid	all	IH19	
	Tour AD DI 95	Hybrid	all	IH19	
	Tour AD DI 105	Hybrid	all	IH19	
	Tour AD DJ 5	Wood	all	W7	H
	Tour AD DJ 6	Wood	all	W7	H
	Tour AD DJ 7	Wood	all	W7	H
	Tour AD DJ 8	Wood	all	W7	H
	Tour AD EV 5	Wood	all	W7	F
	Tour AD EV 6	Wood	all	W7	F
	Tour AD Quattro Tech 55	Wood	all	W7	F
	Tour AD Quattro Tech 65	Wood	all	W7	F
	Tour AD Quattro Tech 75	Wood	all	W7	F
	Tour AD Quattro Tech 85	Wood	all	W7	F
	Tour AD Quattro Tech MD5	Wood	all	W14	I
	Tour AD Quattro Tech MD6	Wood	all	W14	I
	Tour AD Quattro Tech MD7	Wood	all	W14	I
	Tour AD YS-Q 45	Wood	all	W23	
	Tour AD YS-Q 55	Wood	all	W33	G
	Tour AD YS-Q 65	Wood	all	W33	G
	Tour AD YS-Q 75	Wood	all	W33	G
	Tour AD YS-Q 85	Hybrid	all	IH28	
	UT Hybrid 55	Hybrid	all	W23	
	UT Hybrid 65	Hybrid	all	W23	
	UT Hybrid 85	Hybrid	all	W23	
	UT Hybrid 95	Hybrid	all	W23	
	YS 6+	Wood	all	W34	G
	YS 7+	Wood	all	W34	G
iBella	Bellissima	Iron	L	IH7	
	Bellissima	Wood	L	W5	
	Obsession	Iron	L	IH7	
	Obsession	Wood	L	W4	
KBS	C Taper	Iron	all	IH19	
	KBS Hi Rev Wedge	Wedge	all	IH19	

MANUFACTURER	SHAFT	TYPE	FLEX(S)	TRIM CHART	TRIM NOTES
KBS	KBS Hybrid	Hybrid	all	IH33	
	KBS Tour 90, parallel tip	Iron	all	IH1	
	KBS Tour 90, taper tip	Iron	all	IH19	
	KBS Tour Black Nickel Wedge	Wedge	all	IH19	
	KBS Tour Black Nickel, taper tip	Iron	all	IH19	
	KBS Tour, parallel tip	Iron	all	IH29	
	KBS Tour, taper tip	Iron	all	IH19	
Loomis	Collegiate	Wood	all	W7	
	Collegiate	Putter	all	IH19	
	Dynamic Gold Wedge	Wedge	S	IH19	
New Image	Gold Image Graphite	Wood	all	W1	D
	Red Image Graphite	Wood	all	W1	D
	Tour Black	Wood	all	W1	D
	Tour Red	Wood	all	W1	D
Power Play	Adrenaline	Iron	A	IH12	
	Adrenaline	Iron	S	IH16	
	Adrenaline	Iron	L	IH4	
	Adrenaline	Iron	R	IH4	
	Adrenaline	Wood	A	W4	
	Adrenaline	Wood	R	W4	
	Adrenaline	Wood	L	W6	
	Adrenaline	Wood	S	W8	
	System Q	Iron	A, S	IH10	
	System Q	Iron	L, R	IH7	
	System Q	Wood	L, R	W4	
	System Q	Wood	A, S	W8	
Powerflex	FW 114	Iron	A, S	IH10	
	FW 114	Iron	L, R	IH7	
	FW 114	Wood	L, R	W4	
	FW 114	Wood	A, S	W8	
	FW 501	Iron	S	IH10	
	FW 501	Iron	R	IH7	
	FW 501	Wood	R	W4	
	FW 501	Wood	S	W8	
Project X Graphite	Project X Black Graphite	Hybrid	all	IH9	
	Project X Black Graphite	Wood	all	W7	
	Project X Graphite	Hybrid	all	IH9	
	Project X Graphite	Wood	all	W7	
Project X Steel	Project X	Iron	all	IH19	
	Project X Flighted	Iron	all	IH19	

MANUFACTURER	SHAFT	TYPE	FLEX(S)	TRIM CHART	TRIM NOTES
Project X Steel	PXI	Iron	all	IH19	
SK Fiber	Corsair 75	Wood	all	W31	
	Fury 65	Wood	all	W7	
	Helium	Wood	all	W5	
	Hybrid Force 70	Hybrid	all	IH15	
	Hybrid Force 80	Hybrid	all	IH15	
	Javelin	Wood	all	W23	
	Lite Revolution	Wood	all	W39	
	Mutant Revolution	Wood	all	W23	
	Pure Adrenaline	Wood	all	W23	
	Pure Energy	Wood	all	W17	
	Pure Energy	Iron	all	IH6	
	Power Revolution	Wood	all	W23	
	Quantum PL	Wood	all	W39	
	Rocket 85	Wood	all	W31	
	Superfly	Wood	all	W5	
	Tour Performance	Iron	all	IH19	
	Tour Trac 80	Iron	all	IH11	
	Tour Trac 80	Wood	all	W18	
	Tour Trac 90	Iron	all	IH7	
	Tour Trac 90	Wood	all	W17	
	Tour Trac 95	Iron	all	IH6	
	Tour Trac 100	Iron	all	IH26	
	Tour Trac 100	Wood	all	W40	
	V.I.P.	Iron	all	IH8	
	V.I.P.	Wood	all	W5	
	Wedge Force	Wedge	all	IH19	
Tour Series	Tour Series Commercial Grade Graphite	Iron	all	IH7	
	Tour Series Commercial Grade Graphite	Wood	all	W4	
	Tour Series Junior	Iron	Jr.	IH6	
	Tour Series Junior	Wood	Jr.	W1	D
True Ace	Blue Crush	Wood	R	W28	
	Blue Crush	Wood	S	W29	
	Cadence Blue	Iron	A or S	IH10	
	Cadence Blue	Iron	L or R	IH7	
	Cadence Blue 60	Wood	A or S	W4	
	Cadence Blue 60	Wood	L or R	W6	
	Cadence Orange 65	Wood	R	W28	
	Cadence Orange 65	Wood	S	W29	
	Cadence Orange 70	Fairway	R	W13	

MANUFACTURER	SHAFT	TYPE	FLEX(S)	TRIM CHART	TRIM NOTES
True Ace	Cadence Orange 70	Fairway	S	W22	
	Cadence Orange 75	Hybrid	R	IH10	
	Cadence Orange 75	Iron	S	IH16	
	Cadence Orange 75	Iron	R	IH4	
	Cadence Orange 75	Hybrid	S	IH7	
	Cadence Red 65	Wood	R	W28	
	Cadence Red 65	Wood	S	W29	
	Cadence Red 80	Hybrid	R	IH7	
	Cadence Red 80	Hybrid	S	IH10	
	Cadence Red 80	Fairway	R	W12	
	Cadence Red 80	Fairway	S	W13	
	Cadence Red 85	Iron	R	IH4	
	Cadence Red 85	Iron	S	IH16	
	Death Stick	Wood	R	W7	
	Death Stick	Wood	S	W7	
	Green Ghost	Wood	R	W28	
	Green Ghost	Wood	S	W29	
	Orange Ion	Wood	R	W28	
	Orange Ion	Wood	S	W29	
	Red Storm	Hybrid	R	IH7	
	Red Storm	Hybrid	S	IH10	
True Temper	Dynalite 100 A&L	Iron	L	IH1	
	Dynalite 100 A&L	Iron	A	IH2	
	Dynalite 100 R&S	Iron	R	IH1	
	Dynalite 100 R&S	Iron	S	IH3	
	Dynalite Gold SL, parallel tip	Iron	all	IH1	
	Dynalite Gold SL, taper tip	Iron	all	IH19	
	Dynamic Gold	Wood	all	W1	A
	Dynamic Gold SL, parallel tip	Iron	all	IH1	
	Dynamic Gold SL, taper tip	Iron	all	IH19	
	Dynamic Gold Spinner, taper tip	Wedge	all	IH19	
	Dynamic Gold w/ SensiCore	Wood	all	W1	A
	Dynamic Gold w/ SensiCore, parallel tip	Iron	all	IH1	
	Dynamic Gold w/ SensiCore, taper tip	Iron	all	IH19	
	Dynamic Gold XP, parallel tip	Iron	all	IH1	
	Dynamic Gold XP, taper tip	Iron	all	IH19	
	Dynamic Gold, parallel tip	Iron	all	IH1	

MANUFACTURER	SHAFT	TYPE	FLEX(S)	TRIM CHART	TRIM NOTES
True Temper	Dynamic Gold, taper tip	Iron	all	IH19	
	GS-75	Iron	all	IH6	
	GS-85 (parallel and taper tip)	Iron	all	IH19	
	GS-95 (parallel and taper tip)	Iron	all	IH19	
	Multi-Step Lite	Iron	L	IH1	
	Multi-Step Lite	Iron	R	IH1	
	Multi-Step Lite	Iron	A	IH2	
	Multi-Step Lite	Iron	S	IH3	
	Putter Shafts	Putter	all	IH19	
	TT Lite A&L	Iron	L	IH1	
	TT Lite A&L	Iron	A	IH2	
	TT Lite A&L	Wood	L	W1	A
	TT Lite A&L	Wood	A	W2	A
	TT Lite XL R&S	Wood	R	W1	A
	TT Lite XL R&S	Wood	S	W3	A
	TT Lite XL R&S, parallel tip	Iron	R	IH1	B
	TT Lite XL R&S, parallel tip	Iron	S	IH3	B
	TT Lite XL, taper tip	Iron	all	IH19	
UST Mamiya	65 Gold	Wood	all	W5	
	Attas	Wood	all	W5	
	Attas T2	Wood	all	W5	
	Attas 3	Wood	all	W5	
	AXIVCore Blue 59	Wood	all	W5	
	AXIVCore Blue 69	Wood	all	W5	
	AXIVCore Blue Hybrid	Hybrid	all	IH25	
	AXIVCore Tour Black 69	Wood	all	W5	
	AXIVCore Tour Black 79	Wood	all	W5	
	AXIVCore Tour Black Hybrid	Hybrid	all	IH25	
	AXIVCore Tour Green 60	Wood	all	W5	
	AXIVCore Tour Green 70	Wood	all	W5	
	Competition Series	Iron	L, R	IH1	
	Competition Series	Wood	A, S	IH11	
	Competition Series	Iron	A, S	IH2	
	Competition Series	Wood	L, R	W5	
	iRoD Hybrid Utility	Iron	all	IH25	
	iRoD Iron	Iron	all	IH6	
	MP4	Wood	all		
	MP5	Hybrid	all	IH25	
	MP5	Wood	all	W5	
	MP6	Iron	all	IH1	
	Proforce Rv2 75	Iron	all	IH1	

MANUFACTURER	SHAFT	TYPE	FLEX(S)	TRIM CHART	TRIM NOTES
UST Mamiya	Proforce Rv2 95	Iron	all	IH1	
	Proforce V2 65	Wood	all	W5	
	Proforce V2 75	Wood	all	W5	
	Proforce V2 Hybrid .335"	Hybrid	all	W30	
	Proforce V2 Hybrid .370"	Hybrid	all	IH25	
	Putter Shafts	Putter	all	IH19	
	VTS (Black, Silver, Red)	Hybrid	all	IH25	
	VTS (Black, Silver, Red)	Wood	all	W5	

STANDARD LENGTH WOOD CHART

Number	Weight	Men's Graphite	Men's Steel	Ladies Graphite	Ladies Steel
Driver	198g	45"	44"	44"	43"
2-wood	203g	43.5"	43"	42.5"	42"
3-wood	208g	43"	42.5"	42"	41.5"
4-wood	213g	42.5"	42"	41.5"	41"
5-wood	218g	42"	41.5"	41"	40.5"
6-wood	223g	41.5"	41"	40.5"	40"
7-wood	228g	41"	40.5"	40"	39.5"
9-wood	233g	40.5"	40"	39.5"	39"
11-wood	238g	40"	39.5"	39"	38.5"
13-wood	243g	39.5"	39"	38.5"	38"
15-wood	248g	39"	38.5"	38"	37.5"

HYBRID, IRON & WEDGE CHART

Number	Weight	Men's Graphite	Men's Steel	Ladies Graphite	Ladies Steel
Hybrid	216g	41.5"	41"	40.5"	40"
Hybrid	223g	41"	40.5"	40"	39.5"
1-iron	229g	40.5"	40"	39.5"	39"
2-iron	236g	40"	39.5"	39"	38.5"
3-iron	243g	39.5"	39"	38.5"	38"
4-iron	250g	39"	38.5"	38"	37.5"
5-iron	257g	38.5"	38"	37.5"	37"
6-iron	264g	38"	37.5"	37"	36.5"
7-iron	271g	37.5"	37"	36.5"	36"
8-iron	278g	37"	36.5"	36"	35.5"
9-iron	285g	36.5"	36"	35.5"	35"
Wedges	291+g	36"	35.5"	35"	34.5"
Putter	var.	34"	34"	33"	33"