

# 2015 TESI SHAFT TRIMMING & LENGTH GUIDE

## SHAFT TRIMMING INTRODUCTION Important: Read First

Our trim charts offer a simple way to trim the shafts listed in the TESI-Golf website. 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.

Wood shafts (for drivers and fairways) are listed starting by a **W** letter designation then followed by a number **1-42**. Iron, hybrid, wedges and putter shafts are listed starting by an **IH** letter designation then followed by a number **1-37**. Note: some listings are omitted as there are no longer shafts with those specific trim codes.

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 pages 15-16 of this guide.

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### 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 XS or XF Thriver

This club should be treated the same as if it were a #3-wood for tip trimming and should be made 1" shorter in length than a standard driver.

### Acer XV Thriver Mini

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

### Power Play Caiman X2 Raw Power #3 wood (closeout item)

For this specialty club, treat the same as if it 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, IH33, IH34 and IH36), 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, IH33, IH34 and IH36 use the loft to determine the correct trimming.

If you have any question regarding the proper tip trimming and length, please write us an email: [info@tesi-golf.de](mailto:info@tesi-golf.de)

	<b>1 Wood</b>	<b>2 Wood</b>	<b>3 Wood</b>	<b>4 Wood</b> (#5 Synchron II)	<b>5 Wood</b> (#7 Synchron II)	<b>6 Wood</b> (#9 Synchron II)	<b>7 Wood</b> (#11 Synchron II)	<b>13 Wood</b> (Synchron II)	<b>15 Wood</b> (Synchron II)
Trim Code	200 g	205 g	210 g	215 g	220 g	225 g	230 g	235 g	240 g
<b>W1</b>	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"
<b>W2</b>	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"
<b>W3</b>	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"
<b>W4</b>	1"	1.25"	1.5"	1.75"	2"	2.25"	2.5"	2.5"	2.5"
<b>W5</b>	0"	0.5"	1"	1.5"	2"	2"	2"	2"	2"
<b>W6</b>	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"	1.5"	1.5"
<b>W7</b>	0"	0.25"	0.5"	0.75"	1"	1"	1"	1"	1"
<b>W8</b>	2"	2.25"	2.5"	2.75"	3"	3.25"	3.5"	3.5"	3.5"
<b>W9</b>	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"	2"	2"
<b>W10</b>	2"	2.25"	2.5"	2.75"	3"	3.25"	3.5"	4"	4"
<b>W11</b>	0"	0"	0.5"	0.5"	0.75"	0.75"	1"	1"	1"
<b>W12</b>	0"	0"	0"	0.25"	0.5"	0.75"	1"	1.5"	1.5"
<b>W13</b>	1"	1.5"	2"	2.25"	2.5"	2.75"	3"	3"	3"
<b>W14</b>	n/a	0"	0"	0.25"	0.5"	0.75"	0.75"	1"	1"
<b>W15</b>	0"	0.25"	0.5"	1"	1.5"	1.75"	2"	2"	2"
<b>W16</b>	5"	5.25"	5.5"	5.75"	6"	6.25"	6.5"	7"	7"
<b>W17</b>	0"	0.25"	0.5"	0.75"	1"	1.25"	1.25"	1.5"	1.5"
<b>W18</b>	0"	0"	0.25"	0.5"	0.75"	0.875"	1"	1.25"	1.25"
<b>W19</b>	8"	8.25"	8.5"	8.75"	9"	9.25"	9.5"	10"	10"
<b>W23</b>	Do not tip trim, butt trim to the desired playing length.								
<b>W24</b>	0"	0.25"	0.5"	0.75"	1"	1"	1"	1"	1"
<b>W25</b>	2"	2.25"	2.5"	2.75"	3"	3"	3"	3"	3"
<b>W26</b>	3"	3.5"	4"	4.5"	5"	5.5"	6"	6.5"	7"
<b>W27</b>	4"	4.5"	5"	5.5"	6"	6.5"	7"	7.5"	8"
<b>W28</b>	0"	0"	0.25"	0.375"	0.5"	0.75"	0.75"	0.75"	0.75"
<b>W29</b>	1"	1"	1.25"	1.375"	1.5"	1.75"	1.75"	1.75"	1.75"
<b>W30</b>	n/a	0"	0"	0.5"	1"	1.5"	2"	2"	2"
<b>W34</b>	1"	1.25"	1.5"	1.75"	2"	2"	2"	2"	2"
<b>W37</b>	1"	1.5"	2"	2.25"	2.5"	2.75"	3"	3.5"	3.5"
<b>W38</b>	0"	0.5"	1"	1.25"	1.5"	1.75"	2"	2.5"	2.5"
<b>W39</b>	0"	0.5"	1"	1.5"	2"	2.5"	2.5"	2.5"	2.5"
<b>W40</b>	0"	0.5"	1"	1.5"	2"	2.25"	2.5"	3"	3"
<b>W41</b>	1"	1.25"	1.5"	1.75"	2"	2.25"	2.5"	3"	3"
<b>W42</b>	0"	0.5"	1"	1.5"	2"	2.5"	3"	4"	4"

	Hybrid	Hybrid	1 iron	2 iron	3 iron	4 iron	5 iron	6 iron	7 iron	8 iron	9 iron	Wedges
Trim Code	216g	223g	229g	236g	243g	250g	257g	264g	271g	278g	285g	291+g
IH1	0"	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4"
IH2	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5"
IH3	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"	6"
IH4	0"	0"	0"	0"	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"	1.75"
IH5	0"	0"	0"	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"
IH6	0"	0"	0"	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3"
IH7	0"	0"	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"	1.75"	2"	2"
IH8	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0.5"	1"
IH9			15-17° 0"	18-20° 0.5"	21-23° 1"	24+° 1.5"						
IH10	0.5"	0.75"	1"	1.25"	1.5"	1.75"	2"	2.25"	2.5"	2.75"	3"	3"
IH11	0"	0"	0"	0"	0"	0.125"	0.25"	0.375"	0.5"	0.625"	0.75"	1"
IH12	1"	1.25"	1.5"	1.75"	2"	2.25"	2.5"	2.75"	3"	3.25"	3.5"	3.75"
IH13	4"	4.25"	4.5"	4.75"	5"	5.25"	5.5"	5.75"	6"	6.25"	6.5"	6.75"
IH14	7"	7.25"	7.5"	7.75"	8"	8.25"	8.5"	8.75"	9"	9.25"	9.5"	9.75"
IH15			15-17° 0"	18-20° 0.25"	21-23° 0.5"	24-26° 0.75"	27°+ 1"					
IH16	0"	0.25"	0.5"	0.75"	1"	1.25"	1.5"	1.75"	2"	2.25"	2.5"	2.75"
IH17	0"	0"	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"
IH18	0"	0"	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	3.5"
IH19	Do not tip trim, butt trim to the desired length											
IH20	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	4.5"
IH21	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	5.5"
IH22	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	5.5"	6"	6.5"	6.5"
IH23			15-17° 0"	18-20° 0.5"	21-23° 1"	24-27° 1.5"	28°+ 2"					
IH24			15-17° 0"	18-20° 0"	21-23° 0.5"	24-27° 1"	28° + 1.5"					
IH25			15-16° 0"	17-18° 0.5"	19-20° 1"	21-23° 1.5"	24-26° 2"					
IH26	0"	0"	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.5"	4"/4.5"
IH27			1HY/4W 0"	2HY/5W 0.5"	3HY/7W 0.75"	4HY/9W 1"	5HY/11W 1.5"					
IH28			14-15° 0"	16-18° 0"	19-21° 0.5"	22-24° 1"	25-27° 1.5"	28-30° 2"	31°+ 2.5"			
IH29	0"	0"	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"
IH30	0"	0"	0"	5/8"	1.25"	1 7/8"	2 1/2"	3 1/8"	3.75"	4 3/8"	5"	5"
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"
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"
IH33			14° 0"	16° 0.5"	18° 1"	20° 1.5"	22°+ 2"					
IH34			15-16° 0"	17-18° 0"	19-22° 0.5"	23-26° 1"	27° + 1"					
IH35	0"	0"	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"
IH36				15-18° 0"	19-22° 0.5"	23-26° 1"	27°+ 1.5"					
IH37	0"	0"	0"	0"	0"	0.5"	1"	1.5"	2"	2.5"	3"	3.25"

### 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 True Temper Dynamic Gold wood shafts)
- 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" For hosels with bore-depths greater than 2", Aldila recommends blind-boring the shaft in the hosel 1 3/4". (Applies to certain Aldila wood shaft only)
- D.** Do not tip trim more than 3" off the tip (applies to select shafts only)
- E.** For the Acer XS and XF Leggera drivers 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"

**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**

<b>M2</b>	<b>M1</b>
Acer XV Thriver Mini	Acer XV Driver
Acer XV Fairway	Acer XV Draw Driver
Acer XS Titanium Fairway	Acer XS Driver
Acer XS Fairway	Acer XS Draw Driver
Acer XF Fairway	Acer XS Leggera Driver
Acer XF Draw Fairway	Acer XS Thriver
iBella Obsession Fairway	Acer XF Driver
Synchron Vespa	Acer XF Draw Driver
Synchron II Fairway	Acer XF Leggera Driver
	Acer XF Thriver
	iBella Obsession Driver
	Power Play Juggernaut Driver
	Power Play Juggernaut Draw Driver
	Synchron Vespa Driver

<b>MANUFACTURER</b>	<b>SHAFT</b>	<b>TYPE</b>	<b>FLEX(S)</b>	<b>TRIM CHART</b>	<b>TRIM NOTES</b>
<b>Acer</b>	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
<b>Aerotech</b>	ALT47	Wood	all	W38	
	Claymore MX48	Wood	all	W38	
	Claymore MX60	Wood	all	W38	
	Claymore LD Series	Wood	all	W23	
	Powercoil RH50	Wood	L, R, S	W38	
	Powercoil RH50	Wood	A	W37	
	Powercoil RH65	Wood	all	W38	
	SteelFiber ss65	Wood	all	W38	
	SteelFiber ss75	Wood	all	W38	
	SteelFiber ss85	Wood	all	W38	
	SteelFiber hls780, 880, 980	Hybrid	all	IH36	
	SteelFiber ss75	Iron	all	IH18	
	SteelFiber ss85, parallel	Iron	all	IH18	
	SteelFiber ss85, taper	Iron	all	IH19	
	SteelFiber ss95, parallel	Iron	all	IH18	
	SteelFiber ss95, taper	Iron	all	IH19	
	SteelFiber ss110, parallel	Iron	all	IH18	
	SteelFiber ss110, taper	Iron	all	IH19	
	SteelFiber ss125, parallel	Iron	all	IH18	
	SteelFiber ss125, taper	Iron	all	IH19	
<b>Aldila</b>	NV 44 Magnum	Wood	all	W23	C
	NV 55 Pink	Wood	L	W23	C
	NV 55, 65, 75 Green	Wood	all	W23	C
	NV 55 Pink Hybrid	Hybrid	all	IH19	
	NV 85 Green Hybrid	Hybrid	all	IH19	
	NV Comp 85 parallel / taper	Iron	all	IH19	
	NV Pro 105 parallel / taper	Iron	all	IH19	
	NVS 45 Pink	Wood	L	W23	C
	NVS 45 Orange	Wood	L	W23	C
	NVS 55 Pink	Wood	L	W23	C
	NVS 55, 65, 75 Orange	Wood	all	W23	C
	NVS 85 Orange Hybrid	Hybrid	all	IH19	
	R.I.P. Alpha 60, 70	Wood	all	W23	C
	R.I.P. Beta 60, 70	Wood	all	W23	C
	R.I.P. Alpha Hybrid 85, 105	Hybrid	all	IH19	
<b>MANUFACTURER</b>	<b>SHAFT</b>	<b>TYPE</b>	<b>FLEX(S)</b>	<b>TRIM CHART</b>	<b>TRIM NOTES</b>
<b>Aldila</b>	R.I.P. 90, 115 Tapered	Iron	all	IH19	
	R.I.P. Phenom 50, 60, 70, 80	Wood	all	W23	C

	R.I.P. Phenom 65, 80 Hybrid	Hybrid	all	IH19	
	Rogue Silver 60, 70	Wood	all	W23	C
	Rogue Black 60, 70, 80	Wood	all	W23	C
	Rogue Black 85	Hybrid	all	IH19	
	Tour Blue 65, 75	Wood	all	W23	C
	Tour Blue 85 Hybrid	Hybrid	all	IH19	
	Tour Green 65, 75	Wood	all	W23	C
	Tour Green 85 Hybrid	Hybrid	all	IH19	
	Tour Red 55, 65, 75	Wood	all	W23	C
	Tour Red 75 Hybrid	Hybrid	all	IH19	
	VL or VX	Wood	A, S	W8	
	VL or VX	Wood	L, R	W6	
	VL or VX	Iron	A, S	IH21	
	VL or VX	Iron	L, R	IH18	
	VL or VX Hybrid	Hybrid	all	IH19	
	VS Proto 60, 70, 80	Wood	all	W23	C
	VS Proto Hybrid 80, 95	Hybrid	all	IH19	
	VS Proto 85, 100, parallel	Iron	all	IH19	
	VS Proto 85, 100, taper	Iron	all	IH19	
<b>Apollo Graphite</b>	Acculite 45 Graphite	Wood	L	W6	
	Acculite 50 Graphite	Wood	All	W6	
	Acculite 60 Graphite	Wood	All	W6	
	Acculite 60 Graphite	Iron	All	IH7	
	Acculite 70 Graphite	Wood	All	W6	
	Acculite 70 Graphite	Iron	All	IH7	
	Balistik	Wood	L	W9	
	Balistik	Wood	A	W10	
	Balistik	Wood	R	W16	
	Balistik	Wood	S	W19	
	Balistik	Iron	L	IH4	
	Balistik	Iron	A	IH12	
	Balistik	Iron	R	IH13	
	Balistik	Iron	S	IH14	
	Shadow	Wood	L, R	W4	
	Shadow	Wood	A, S	W8	
	Shadow	Iron	L, R	IH7	
	Shadow	Iron	A, S	IH10	
	Shadow FL	Wood	L, R	W7	
	Shadow FL	Wood	A, S	W4	D
<b>MANUFACTURER</b>	<b>SHAFT</b>	<b>TYPE</b>	<b>FLEX(S)</b>	<b>TRIM CHART</b>	<b>TRIM NOTES</b>
<b>Apollo Graphite</b>	Shadow FL	Iron	L, R	IH7	
	Shadow FL	Iron	A, S	IH10	
	Shadow UL	Wood	L, R	W4	
	Shadow UL	Wood	A, S	W8	
	Shadow UL	Iron	L, R	IH7	

	Shadow UL	Iron	A, S	IH10	
<b>Apollo Steel</b>	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	
	Balistik	Iron	S	IH22	
	Balistik	Wood	L	W1	
	Balistik	Wood	A	W2	
	Balistik	Wood	R	W26	
	Balistik	Wood	S	W27	
	Black Steel	Iron	R	IH6	
	Black Steel	Iron	S	IH2	
	Blue PVD	Iron	R	IH6	
	Blue PVD	Iron	S	IH2	
	Chroma	Iron	R	IH18	
	Chroma	Iron	S	IH21	
	Copper Steel	Iron	R	IH6	
	Copper Steel	Iron	S	IH2	
	Hump	Iron	all	IH19	
	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	
<b>MANUFACTURER</b>	<b>SHAFT</b>	<b>TYPE</b>	<b>FLEX(S)</b>	<b>TRIM CHART</b>	<b>TRIM NOTES</b>
<b>Apollo Steel</b>	Shadow	Wood	S	W3	
	Spectre Lite	Iron	L, R	IH18	
	Spectre Lite	Iron	A	IH20	
	Spectre Lite	Iron	S	IH21	
	Spectre Lite	Wood	L	W1	
	Spectre Lite	Wood	A	W2	
	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	
<b>CamoGolf</b>	ProForce V5 65	Wood	all	W5	
<b>Dynacraft</b>	Super Collider	Wood	A	W4	
	Super Collider	Wood	L	W6	
	Super Collider	Wood	R	W4	
	Super Collider	Wood	S	W8	
	Super Collider	Iron	A	IH12	
	Super Collider	Iron	L	IH4	
	Super Collider	Iron	R	IH4	
	Super Collider	Iron	S	IH16	
<b>FST</b>	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	
<b>Fujikura</b>	EXS 5.0, 6.0	Wood	all	W12	
	EXS 5.1, 6.1, 7.1	Wood	all	W12	
	EXS 6.2, 7.2, 8.2	Wood	all	W12	
<b>MANUFACTURER</b>	<b>SHAFT</b>	<b>TYPE</b>	<b>FLEX(S)</b>	<b>TRIM CHART</b>	<b>TRIM NOTES</b>
<b>Fujikura</b>	EXS 60, 75	Iron	all	IH1	
	EXS 65, 75	Hybrid	all	IH23	
	EXS Sakura 45	Wood	L	W12	
	EXS Sakura	Iron	L	IH1	
<b>Grafalloy</b>	BiMatrx	Wood	all	W23	
	Blue 65 with Speedcoat	Wood	all	W7	
	Blue 75 with Speedcoat	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 Supercharged	Wood	all	W7	
	ProLaunch Blue Iron	Iron	all	IH1	
	ProLaunch Red	Wood	all	W7	
	ProLaunch Red Supercharged	Wood	all	W7	
<b>Graman</b>	Crossfire	Wood	L, R	W9	
	Crossfire	Wood	A, S	W41	
	Crossfire	Iron	L, R	IH4	
	Crossfire	Wood	L, R	W9	
	Crossfire	Wood	A, S	W41	
	Crossfire	Iron	L, R	IH4	
	Crossfire	Iron	A, S	IH16	
	GMAXXX	Wood	L, R	W9	
	GMAXXX	Wood	A, S	W41	
	G 55	Wood	all	W42	
	G 60	Wood	all	W42	
	G 70	Wood	all	W42	
	M 65	Wood	L, R	W9	
	M 65	Wood	A, S	W41	
	M 65	Iron	L, R	IH4	
	M 65	Iron	A, S	IH16	
	M 70 LL/L	Wood	LL	W9	
	M 70 LL/L	Wood	L	W41	
	M 70 A/L	Wood	L	W9	
	M 70 A/L	Wood	A	W41	
	M 70 A/R	Wood	A	W9	
	M 70 A/R	Wood	R	W41	
	M 70 R/S	Wood	R	W9	
	M 70 R/S	Wood	S	W41	
<b>MANUFACTURER</b>	<b>SHAFT</b>	<b>TYPE</b>	<b>FLEX(S)</b>	<b>TRIM CHART</b>	<b>TRIM NOTES</b>
<b>Graman</b>	M 70 S/X	Wood	S	W9	
	M 70 S/X	Wood	X	W41	
	M 70 LL/L	Iron	LL	IH4	
	M 70 LL/L	Iron	L	IH16	
	M 70 A/L	Iron	L	IH4	
	M 70 A/L	Iron	A	IH16	
	M 70 A/R	Iron	A	IH4	
	M 70 A/R	Iron	R	IH16	
	M 70 R/S	Iron	R	IH4	
	M 70 R/S	Iron	S	IH16	
	M 70 S/X	Iron	S	IH4	
	M 70 S/X	Iron	X	IH16	
	M 75	Wood	L, R	W9	
	M 75	Wood	A, S	W41	

	M 75	Iron	L, R	IH4	
	M 75	Iron	A, S	IH16	
	R 70	Wood	L, R	W9	
	R 70	Wood	A, S	W41	
	R 70	Iron	L, R	IH4	
	R 70	Iron	A, S	IH16	
	S 50	Wood	all	W42	
	S 60	Wood	all	W42	
	S 70	Wood	all	W42	
	S 80	Wood	all	W42	
	S 90H R/S	Hybrid	R	IH4	
	S 90H R/S	Hybrid	S	IH16	
	S 90H S/X	Hybrid	S	IH4	
	S 90H S/X	Hybrid	X	IH16	
<b>Graphite Design</b>	G Series 40	Wood	all	W7	F
	G Series 50, 60, 70, 80	Wood	all	W7	H
	G Series 75, 85, 95	Hybrid	all	IH34	
	G Series 73, 83, 93	Iron	all	IH17	
	G-Series Silver 60, 70	Wood	all	W7	H
	G-Tech	Iron	A, S	IH20	
	G-Tech	Iron	L, R	IH6	
	G-Tech	Wood	L, R	W6	
	G-Tech	Wood	A, S	W4	
	Tour AD BB 5, 6, 7, 8	Wood	all	W7	H
	Tour AD DI 105	Hybrid	all	IH19	
	Tour AD DI 5, 6, 7, 8	Wood	all	W7	H
	Tour AD DI 75, 85, 95, 105	Hybrid	all	IH19	
<b>MANUFACTURER</b>	<b>SHAFT</b>	<b>TYPE</b>	<b>FLEX(S)</b>	<b>TRIM CHART</b>	<b>TRIM NOTES</b>
<b>Graphite Design</b>	Tour AD MJ 5, 6, 7, 8	Wood	all	W7	H
	Tour AD MT 5, 6, 7, 8	Wood	all	W7	H
	Tour AD SL II 4	Wood	all	W23	
	Tour AD SL II 5	Wood	all	W23	
	YS 6+, 7+	Wood	all	W34	G
	YS NanoReloaded 5, 6, 7	Wood	all	W7	H
	YS NanoReloaded 75, 85	Hybrid	all	IH34	
<b>iBella</b>	Obsession	Iron	L	IH7	
	Obsession	Iron	A	IH10	
	Obsession	Wood	L	W4	
	Obsession	Wood	A	W8	
<b>KBS</b>	C Taper, Taper Tip	Iron	all	IH19	
	C Taper, Parallel Tip	Iron	all	IH35	
	C Taper Lite, Taper Tip	Iron	all	IH19	
	C Taper Lite, Parallel Tip	Iron	all	IH20	
	Hi Rev Wedge	Wedge	all	IH19	

	KBS Hybrid	Hybrid	all	IH33	
	KBS Tour 90, parallel tip	Iron	all	IH1	
	KBS Tour 90, taper tip	Iron	all	IH19	
	KBS Tour, parallel tip	Iron	all	IH29	
	KBS Tour, taper tip	Iron	all	IH19	
	KBS Tour V, taper tip	Iron	all	IH19	
<b>Matrix</b>	Kujoh	Wood	all	W4	
	Kujoh	Hybrid	all	IH28	
	Kujoh	Iron	all	IH37	
	Ozik Altus	Hybrid	all	IH28	
	Ozik Black Tie	Wood	all	W4	
	Ozik Black Tie	Hybrid	all	IH28	
	Ozik Red Tie	Wood	all	W4	
	Ozik Red Tie	Hybrid	all	IH28	
	Ozik TPHDe	Wood	all	W4	
	Ozik White Tie	Wood	all	W4	
	Ozik White Tie	Hybrid	all	IH28	
	Program (parallel)	Iron	all	IH37	
	Program (taper)	Iron	all	IH19	
	Program (taper)	Wedge	all	IH19	
	Radix S	Wood	all	W4	
	Radix S	Hybrid	all	IH28	
	Radix S	Iron	all	IH37	
	Reign	Wood	all	W4	
	Reign	Hybrid	all	IH28	
<b>MANUFACTURER</b>	<b>SHAFT</b>	<b>TYPE</b>	<b>FLEX(S)</b>	<b>TRIM CHART</b>	<b>TRIM NOTES</b>
<b>Matrix</b>	Reign	Iron	all	IH37	
	RUL	Wood	all	W4	
	VLCT Sp or St	Wood	all	W4	
<b>Mitsubishi-Rayon</b>	Bassara E Series	Wood	all	W11	
	Bassara E Series	Hyb/Iron	all	IH27	
	Bassara G	Wood	all	W11	
	Bassara P	Wood	all	W11	
	Bassara UL	Hybrid	all	IH27	
	Bassara UL	Iron	all	IH19	
	Diamana 'ahina	Wood	all	W11	
	Diamana B	Wood	all	W11	
	Diamana D+ (White Board)	Wood	all	W11	
	Diamana D+ Plus	Wood	all	W11	
	Diamana 'ilima	Wood	all	W11	
	Diamana Kai Li	Wood	all	W11	
	Diamana M+ Plus	Wood	all	W11	
	Diamana M+ Plus	Hybrid	all	IH27	
	Diamana R	Wood	all	W11	

	Diamana S+ (Blue Board)	Wood	all	W11	
	Diamana S+ Plus	Wood	all	W11	
	Diamana S+ Plus	Hybrid	all	IH27	
	Diamana W	Wood	all	W11	
	Fubuki AX Hybrid	Hybrid	all	IH27	
	Fubuki K Series	Wood	all	W11	
	Fubuki J Series	Wood	all	W11	
	Fubuki Z Series	Wood	all	W11	
	Fubuki Z Fairway Series	Fairway	all	W14	
	Fubuki ZT Series	Wood	all	W11	
	Kuro Kage Black HBP	Wood	all	W11	
	Kuro Kage Black	Hybrid	all	IH27	
	Kuro Kage Black	Iron	all	IH5	
	Kuro Kage Blue	Wood	all	W11	
	Kuro Kage LBP	Iron	all	IH19	
	Kuro Kage Red	Wood	all	W11	
	Kuro Kage Silver with TiNi	Wood	all	W11	
	Kuro Kage Silver	Hybrid	all	IH27	
	Kuro Kage Tour Edition	Wood	all	W11	
	Kuro Kage XT	Wood	all	W11	
<b>Power Play</b>	Zero Gravity	Iron	A, S	IH10	
	Zero Gravity	Iron	L, R	IH7	
	Zero Gravity	Wood	L, R	W4	
<b>MANUFACTURER</b>	<b>SHAFT</b>	<b>TYPE</b>	<b>FLEX(S)</b>	<b>TRIM CHART</b>	<b>TRIM NOTES</b>
<b>Power Play</b>	Zero Gravity	Wood	A, S	W8	
<b>Powerflex</b>	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	
<b>Project X Graphite</b>	Project X Graphite	Wood	all	W7	
	Project X Graphite	Hybrid	all	IH9	
	PXv Tour 52	Wood	all	W7	
<b>Project X Steel</b>	Project X	Iron	all	IH19	
	PXI	Iron	all	IH19	
<b>SK Fiber</b>	Corsair 75	Wood	all	W39	
	Fury 65	Wood	all	W7	
	Helium	Wood	all	W15	
	Hybrid Force 80	Hybrid	all	IH15	
	Lite Revolution	Wood	all	W39	
	Pure Energy	Wood	all	W17	

	Pure Energy	Iron	all	IH6	
	Rocket 85	Wood	all	W39	
	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	W23	
	Wraith	Wood	all	W17	
<b>Tour Series</b>	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
<b>True Temper</b>	Dynamic Gold	Wood	all	W1	A
	Dynamic Gold, parallel tip	Iron	all	IH1	
	Dynamic Gold, taper tip	Iron	all	IH19	
<b>MANUFACTURER</b>	<b>SHAFT</b>	<b>TYPE</b>	<b>FLEX(S)</b>	<b>TRIM CHART</b>	<b>TRIM NOTES</b>
<b>True Temper</b>	Dynamic Gold Tour Issue, taper	Iron	all	IH19	
	Dynamic Gold SL, parallel tip	Iron	all	IH1	
	Dynamic Gold SL, taper tip	Iron	all	IH19	
	Dynamic Gold Spinner, taper tip	Wedge	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 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	
	XP 95 taper tip	Iron	all	IH19	
	XP 105 taper tip	Iron	all	IH19	
	XP 115 taper tip	Iron	all	IH19	
<b>UST Mamiya</b>	55 Gold	Wood	all	W5	
	65 Gold	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 Green 60	Wood	all	W5	
	AXIVCore Tour Green 70	Wood	all	W5	
	Competition Series	Iron	L, R	IH1	
	Competition Series	Wood	A, S	W13	
	Competition Series	Iron	A, S	IH2	
	Competition Series	Wood	L, R	W5	
	dhi	Wood	all	W5	
	dhi	Hybrid	all	IH25	
	dhi	Iron	L	IH6	
	dhi	Iron	A, R, S	IH1	
	Elements Chrome	Wood	all	W5	
	Elements EARTH	Wood	all	W5	
	Elements FIRE	Wood	all	W5	
	Elements WIND	Wood	all	W5	
	MP5	Hybrid	all	IH25	
	MP5	Wood	all	W5	
	MP6	Iron	all	IH1	
	Proforce Rv2 75	Iron	all	IH1	
	Proforce V2 65	Wood	all	W5	
<b>MANUFACTURER</b>	<b>SHAFT</b>	<b>TYPE</b>	<b>FLEX(S)</b>	<b>TRIM CHART</b>	<b>TRIM NOTES</b>
	Proforce V2 75	Wood	all	W5	
	Proforce V2 Hybrid .335"	Hybrid	all	W30	
	Proforce V2 Hybrid .370"	Hybrid	all	IH25	
	ProForce V5 65	Wood	all	W5	
	ProForce V5 75	Wood	all	W5	
	Putter Shafts	Putter	all	IH19	
	Recoil 450, 460	Iron	all	IH1	
	Recoil 660, 670, 680	Iron	all	IH1	
	Recoil 95, 110, 125 taper	Iron	all	IH19	
	VTS	Wood	all	W5	
	VTS	Hybrid	all	IH25	

<b>STANDARD LENGTH WOOD CHART</b>					
<b>Number</b>	<b>Weight</b>	<b>Men's Graphite</b>	<b>Men's Steel</b>	<b>Ladies Graphite</b>	<b>Ladies Steel</b>
<b>Leggera Driver</b>	<b>190g</b>	<b>46"</b>	<b>45"</b>	<b>45"</b>	<b>44"</b>
<b>Driver</b>	<b>200g</b>	<b>45"</b>	<b>44"</b>	<b>44"</b>	<b>43"</b>
<b>Thriver</b>	<b>210g</b>	<b>44"</b>	<b>43"</b>	<b>43"</b>	<b>42"</b>
<b>2-wood</b>	<b>205g</b>	<b>43.5"</b>	<b>43"</b>	<b>42.5"</b>	<b>42"</b>

<b>3-wood</b>	<b>210g</b>	<b>43"</b>	<b>42.5"</b>	<b>42"</b>	<b>41.5"</b>
<b>4-wood</b> (#5 Synchron II)	<b>215g</b>	<b>42.5"</b>	<b>42"</b>	<b>41.5"</b>	<b>41"</b>
<b>5-wood</b> (#7 Synchron II)	<b>220g</b>	<b>42"</b>	<b>41.5"</b>	<b>41"</b>	<b>40.5"</b>
<b>6-wood</b> (#9 Synchron II)	<b>225g</b>	<b>41.5"</b>	<b>41"</b>	<b>40.5"</b>	<b>40"</b>
<b>7-wood</b> (#11 Synchron II)	<b>230g</b>	<b>41"</b>	<b>40.5"</b>	<b>40"</b>	<b>39.5"</b>
<b>13-wood</b> (Synchron II)	<b>235g</b>	<b>40.5"</b>	<b>40"</b>	<b>39.5"</b>	<b>39"</b>
<b>15-wood</b> (Synchron II)	<b>240g</b>	<b>40"</b>	<b>39.5"</b>	<b>39"</b>	<b>38.5"</b>

<b>HYBRID, IRON &amp; WEDGE CHART</b>					
<b>Number</b>	<b>Weight</b>	<b>Men's Graphite</b>	<b>Men's Steel</b>	<b>Ladies Graphite</b>	<b>Ladies Steel</b>
<b>Hybrid</b>	<b>216g</b>	<b>41.5"</b>	<b>41"</b>	<b>40.5"</b>	<b>40"</b>
<b>Hybrid</b>	<b>223g</b>	<b>41"</b>	<b>40.5"</b>	<b>40"</b>	<b>39.5"</b>
<b>1-iron</b>	<b>229g</b>	<b>40.5"</b>	<b>40"</b>	<b>39.5"</b>	<b>39"</b>
<b>2-iron</b>	<b>236g</b>	<b>40"</b>	<b>39.5"</b>	<b>39"</b>	<b>38.5"</b>
<b>3-iron</b>	<b>243g</b>	<b>39.5"</b>	<b>39"</b>	<b>38.5"</b>	<b>38"</b>
<b>4-iron</b>	<b>250g</b>	<b>39"</b>	<b>38.5"</b>	<b>38"</b>	<b>37.5"</b>
<b>5-iron</b>	<b>257g</b>	<b>38.5"</b>	<b>38"</b>	<b>37.5"</b>	<b>37"</b>
<b>6-iron</b>	<b>264g</b>	<b>38"</b>	<b>37.5"</b>	<b>37"</b>	<b>36.5"</b>
<b>7-iron</b>	<b>271g</b>	<b>37.5"</b>	<b>37"</b>	<b>36.5"</b>	<b>36"</b>
<b>8-iron</b>	<b>278g</b>	<b>37"</b>	<b>36.5"</b>	<b>36"</b>	<b>35.5"</b>
<b>9-iron</b>	<b>285g</b>	<b>36.5"</b>	<b>36"</b>	<b>35.5"</b>	<b>35"</b>
<b>PW / GW</b>	<b>291-295g</b>	<b>36"</b>	<b>35.5"</b>	<b>35"</b>	<b>34.5"</b>
<b>SW / LW</b>	<b>296g+</b>	<b>35.75"</b>	<b>35.25"</b>	<b>34.75"</b>	<b>34.25"</b>