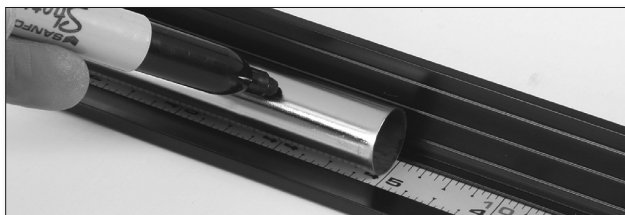


Everything you need to know for proper shaft trimming is included here. Each shaft in the catalog has a Shaft Trim Code listed. Consult the chart on the following page to determine how much to trim off the shaft. **Unless noted, all directions are for TIP trimming. After tip trimming, trim to playing length from the butt.**

These trimming instructions are recommended by the manufacturer. Any trimming other than what is listed may void any expressed or implied warranty. See below for additional information for each of the manufacturers.



UST MAMIYA **Recoil Hybrid** (US0109), **Proforce V2 Hybrid** (US0105), **Proforce V2 Black Hybrid** (US0118), **MP5 Hybrid** (US0069), **dhi Series Hybrid** (US0083)(A, R, S flexes):
Tip trim: H1-0", H2-½", H3-1", H4-1 ½", H5-2".
dhi Series Hybrid (US0083)(L flex): Tip trim: H1-0", H2-0", H3-0", H4-½", H5-1".
After tip trimming, cut to final playing length from butt.

MITSUBISHI **Kuro Kage Black 2nd Gen Hybrid** (MR0045), **Tensei CK Blue Hybrid**(MR0077):
.370" tip - Tip trim: H1-0", H2-½", H3-1", H4-1½", H5-2".
After tip trimming, cut to final playing length from butt.

GRAPHITE DESIGN
For the **YS Reloaded** woods, install 2" only in bore through driver designs.
For **Tour AD DI, IZ, TP, VR, MAD** woods, install 2.5" only in bore through woods.
On standard bore and blind bore designs use W2 trim code.
Tour DI Hybrids (GD0046), **Tour AD IZ Hybrids** (GD0058): Tip trim: 15°-18°-0", 19°-22°-½", 23°-26°-1", 27°-1". After tip trimming, cut to final playing length from butt.

PADERSON **Kinetixx TS-H Trajectory Series Hybrids** (PK0103): Tip trim: 15°-17°-0", 18°-20°-½", 21°-23°-1", 24°-27°-1½", 28°+2". After tip trimming, cut to final playing length from butt.

FUJIKURA **Vista Pro Hybrids** (FK0087): Tip trim: 15°-17°-0", 18°-20°-½", 21°-23°-1", 24°-27°-1½", 28°+2".
After tip trimming, cut to final playing length from butt.

STEELFIBER **HLS 780** (AT0022), **880** (AT0023) **Hybrids**: Tip trim: 15°-18°- butt trim only, 19°-22°-½", 23°-26°-1", 27°+ -1½". After tip trimming, cut to final playing length from butt.

*** If the shaft is not listed on this page the manufacturer is not making a recommendation for hosel bore type adjustments. Follow the charts as listed on the next page with no change whether installing into a bore through, blind bore or standard bore.*

2019 SHAFT TRIMMING INSTRUCTIONS

IRON TRIM CODE	1	2	3	4	5	6	7	8	9	W
IR1	BUTT TRIM TO LENGTH ONLY									
IR2	0"	1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"
IR3	0"	1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4"
IR4	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"
IR5	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	6 1/2"
IR6	0"	0"	1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
IR7	0"	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2"
IR9	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"
IR10	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	2 3/4"	3"	3"
IR11	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5"
IR12	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	6"
IR13	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	6 1/2"	7"	7 1/2"
IR14	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/4"
IR15	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	6 1/2"	7"	7 1/4"
IR16	0"	0"	0"	0"	1/2"	1"	1 1/2"	2"	2 1/2"	3"
IR18	N/A	N/A	0"	0"	0"	0"	0"	1/4"	1/2"	3/4"
IR19	0"	0"	0"	5/8"	1 1/4"	1 7/8"	2 1/2"	3 1/8"	3 3/4"	4 3/8"
IR20	0"	0"	0"	1/2"	1"	1 1/2"	2"	2 1/2"	3"	3"
IR21	0"	0"	1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	3 1/2"
IR22	N/A	N/A	0"	0"	0"	1/4"	1/2"	1"	1 1/2"	2"
IR23	N/A	N/A	0"	1/4"	1/2"	1"	1 1/2"	2 1/4"	3"	3 3/4"
IR24	1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	4 1/2"
IR25	0"	1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/4"
IR26	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	6 1/4"
IR27	Hybrid Heads	0"-41"	1/2"-40 1/2"		1"-40"		1 1/2"-39 1/2"		2"-39"	
IR29	1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"
IR30	TIP TRIM TO LENGTH ONLY									
IR31	0"	0"	0"	1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/4"
IR32	Hybrid Heads	0"-14 deg.	1/2"-16 deg.		1"-18 deg.		1 1/2"-20 deg.		2"-22 deg.	
IR33	0"	5/8"	1 1/4"	1 7/8"	2 1/2"	3 1/8"	3 3/4"	4 3/8"	5"	5"
IR34	1"	1 5/8"	2 1/4"	2 7/8"	3 1/2"	4 1/8"	4 3/4"	5 3/8"	6"	6"
IR35	2"	2 5/8"	3 1/4"	3 7/8"	4 1/2"	5 1/8"	5 3/4"	6 3/8"	7"	7"
IR36	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"
IR37	0"	0"	0"	1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"
IR38	Hybrid Heads	0"-2or 3 Hybrids		1/2"-4 Hybrid		1"-5 Hybrid				
IR39	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	5 1/2"
WOOD TRIM CODE	1	2	3	4	5	6	7	8	9+	
W1	BUTT TRIM TO LENGTH ONLY									
W2	0"	1/4"	1/2"	3/4"	1"	1"	1"	1"	1"	1"
W3	0"	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
W4	0"	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
W5	0"	1/4"	1/2"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
W6	0"	1/2"	1"	1 1/2"	2"	2"	2"	2"	2"	2"
W7	0"	1/2"	1"	1 1/2"	2"	2 1/4"	2 1/2"	2 3/4"	3"	3"
W8	0"	N/A	1/2"	N/A	3/4"	N/A	1"	N/A	1"	1"
W9	0"	1/4"	1/2"	3/4"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
W11	1"	1 1/4"	1 1/2"	1 3/4"	2"	2"	2"	2"	2"	2"
W12	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	2 3/4"	3"	3"
W13	1"	1 1/2"	2"	2 1/2"	3"	3"	3"	3"	3"	3"
W14	0"	0"	1"	1 1/4"	1 1/2"	2"	2"	2"	2"	2"
W15	2"	2 1/4"	2 1/2"	3"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"
W16	2"	2 1/4"	2 1/2"	2 3/4"	3"	3"	3"	3"	3"	3"
W17	N/A	N/A	0"	N/A	1/2"	N/A	3/4"	N/A	1"	1"
W18	0"	N/A	1"	N/A	1 1/2"	N/A	N/A	N/A	N/A	N/A
W19	N/A	0"	0"	1/2"	1"	1 1/2"	2"	2"	2"	2"
W20	2"	2 1/4"	2 1/2"	2 3/4"	3"	3 1/4"	3 1/2"	3 1/2"	3 1/2"	3 1/2"
W21	0"	1"	1"	1"	1"	1"	1"	1"	1"	1"
W23	0"	0"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	2 1/2"
W27	0"	0"	1/4"	1/2"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
W28	2 1/2"	2 1/2"	2 3/4"	3"	3 1/4"	3 1/4"	3 1/4"	3 1/4"	3 1/4"	3 1/4"
W31	0"	1/2"	1"	1 1/2"	2"	2 1/4"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
W32	0"	0"	0"	0"	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 1/2"