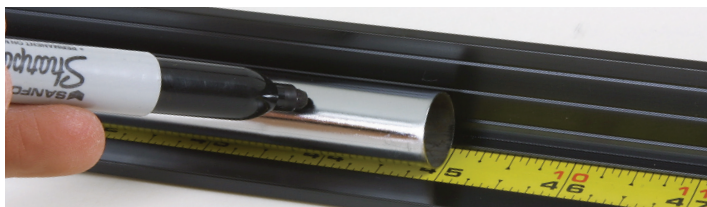


Everything you need to know for proper shaft trimming is included here. Each shaft in the catalog has a Shaft Trim Code listed. Consult the chart on the following page to determine how much to trim off the shaft. Unless noted, all directions are for TIP trimming. After tip trimming, trim to playing length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



## MALTBY

**MPF Pro Series Hybrid** (MA0291): Tip trim: H1-0", H2-0", H3-½", H4-1", H5-1½", H6-2".  
**M890 Hybrid** (MA0312): Tip trim: H1-0", H2-0", H3-0", H4-½", H5-1".  
 After tip trimming, cut to final playing length from butt.

## STEELFIBER

**HLS 780** (AT0022), **880** (AT0022) **Hybrids**: Tip trim: 15°-18°- butt trim only, 19°-22°-½", 23°-26°-1", 27°+ -1½".

## RAPPORT

**Core Blue Hybrid** (VA0006): Tip trim: H2-1", H3-1½", H4-2", H5-2½".  
 After tip trimming, cut to final playing length from butt.

## KINETIXX

**Kinetixx TS-H Trajectory Series Hybrids** (PK0111): 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.

## UST MAMIYA

**Recoil Dart Hybrid** (US0137), **Recoil ES Hybrid** (US0109), **Proforce V2 Hybrid** (US0140), **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.

## ALDILA

**NV Hybrid** (AL0089), **NVS Hybrid** (AL0092), **NV Pink Hybrid** (AL0094):  
 Tip trim: 2H-3H-0", 4H-½", 5H and above-1".  
**Rogue Black Hybrid** (AL0096): Tip trim: 1H-2H-0", 3H-½", 4H-¾", 5H and above-1".  
 After tip trimming, cut to final playing length from butt.

## MITSUBISHI

**Kuro Kage Black 2nd Gen Hybrid** (MR0045), **Tensei CK Blue Hybrid** (MR0077)  
**C6 Black Hybrid** (MR0099): Tip trim: H1-0", H2-½", H3-1", H4-1½", H5-2".  
**Tensei 1K Pro Hybrid** (MR0105): Tip trim: H2-0", H3-½", H4-¾", H5-1".  
 After tip trimming, cut to final playing length from butt.

## FUJIKURA

**Motore X Hybrid** (FK0108), **Ventus HB Hybrid** (FK0105), **Vista Pro Hybrid** (FK0103), **Sakura Hybrid** (FK0111): Tip trim: 15°-17°-0", 18°-20°-0", 21°-23°-½", 24°-27°-1", 28°+1½".  
 After tip trimming, cut to final playing length from butt.

## GRAPHITE DESIGN

For **Tour AD DI, IZ, VR, XC, HD, UB, CQ, VF**, install 2.5" only in bore through woods.  
 On standard bore and blind bore designs use W2 trim code.  
**Tour DI Hybrid** (GD0046), **Tour AD IZ Hybrid** (GD0058):  
 Tip trim: 15°-18°-0", 19°-22°-½", 23°-26°-1", 27°-1".  
 After tip trimming, cut to final playing length from butt.

## PROJECT X

**Project X U Utility/Hybrid** (TT0169), **Project X HZRDUS Smoke Red RDX Hybrid** (TT0204), **Project X HZRDUS Black G4 Hybrid** (TT0192): Tip trim: 16°-0", 18°-½", 21°-1", 24°+1½".  
 After tip trimming, cut to final playing length from butt.

## KBS

**Tour Hybrid Prototype** (FS0048), **PGH Graphite Hybrid** (FS0085): Standard trimming from the longest hybrid: Tip trim: H2, H3-0", H3, H4-½", H4, H5-1", H5, H6-1½", H6, H7-2".  
 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.**

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"
IR8	0"	0"	0"	0"	0"	1/2"	1"	1 1/2"	2"	2 1/2"
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"
IR17	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"	7 11/16"
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"
IR28	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 3/8"
IR29	1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"
IR31	0"	0"	0"	1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/4"
IR32	0"	0"	1/2"	1 1/8"	1 3/4"	2 3/8"	3"	3 5/8"	4 1/4"	4 7/8"
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"
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"
W3		0"	1/4"	1/2"	3/4"	1"	1 1/4"	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 3/4"	2"
W5		0"	1/4"	1/2"	1"	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"
W7		0"	1/2"	1"	1 1/2"	2"	2 1/4"	2 1/2"	2 3/4"	3"
W8		0"	N/A	1/2"	N/A	3/4"	N/A	1"	N/A	1"
W9		0"	1/4"	1/2"	3/4"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
W10		0"	N/A	1"	N/A	1 1/2"	N/A	2"	N/A	2 1/4"
W11		1"	1 1/4"	1 1/2"	1 3/4"	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"
W13		1"	1 1/2"	2"	2 1/2"	3"	3"	3"	3"	3"
W14		0"	0"	1"	1 1/4"	1 1/2"	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"
W16		2"	2 1/4"	2 1/2"	2 3/4"	3"	3"	3"	3"	3"
W17		N/A	N/A	0"	N/A	1/2"	N/A	3/4"	N/A	1"
W18		0"	N/A	1"	N/A	1 1/2"	N/A	N/A	N/A	N/A
W19		N/A	0"	0"	1/2"	1"	1 1/2"	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"
W21		0"	1"	1"	1"	1"	1"	1"	1"	1"
W22		1"	N/A	2"	N/A	2 1/2"	N/A	3"	N/A	3 1/2"
W23		0"	0"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"
W24		N/A	N/A	1/4"	N/A	1/2"	N/A	3/4"	N/A	N/A
W27		0"	0"	1/4"	1/2"	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"
W31		0"	1/2"	1"	1 1/2"	2"	2 1/4"	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"