



PROFESSIONAL GOLF CLUBS AT DOWN TO EARTH PRICES

Basics of Ferrule Installation

with Jeff Summitt
Technical Director, Hireko Golf

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2-3PM Eastern Standard Time

Audio settings are set on listen only.
Please post questions in the upper right hand corner Chat box.
Question & Answer period will be at end of webinar.

www.hirekogolf.com

800 367-8912



Introduction to Ferrules & Ferrule Installation

- Ferrules are designed primarily for cosmetics
- Ferrules are available in a variety of lengths, inside and outside diameters
- Ferrules are precision pieces while shafts and hosel OD have tolerance to be factored in

Standard Iron Ferrule

- 1/8" to 1 1/4" Long
- 0.368" Inside Diameter
- Designed to fit parallel and taper tip shaft



Standard Wood Ferrule

- 1/8" to 3/4" Long
- 0.335" Ferrule has a 0.334" Inside Diameter
- Most need turned for stainless fairways



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Collared Ferrule

- Designed for woods and irons
- Has a flange that fits down in the countersink of the head



Counter-bored Ferrule

- Specialty ferrules for OEM models - Callaway and TaylorMade plus certain Junior clubs
- Look similar to collared, but instead of flange, they have a step

Reducer Ferrule

- Serves double-duty – Ferrule / Hole Reducer
- Specialty ferrules for older OEM models with oversized hosel diameters ($> 0.365''$)
- Commonly reduces $0.350''$ hosels to $0.335''$



Replacement Adapter Ferrule

- May serve double-duty as Ferrule/Hole Reducer
- Specialty ferrules for specific OEM models
- Stock a few of each if you do a lot of repair



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Wooden Head Ferrule

- Long plain black ferrule with a thin top where the whipping starts on the shaft and goes up onto the ferrule



Shanked Wood Ferrule

- Long plain black ferrule with a lip or ledge at the top to allow the whipping to start at the shaft rather than starting from the shaft



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Installation



Twist Force

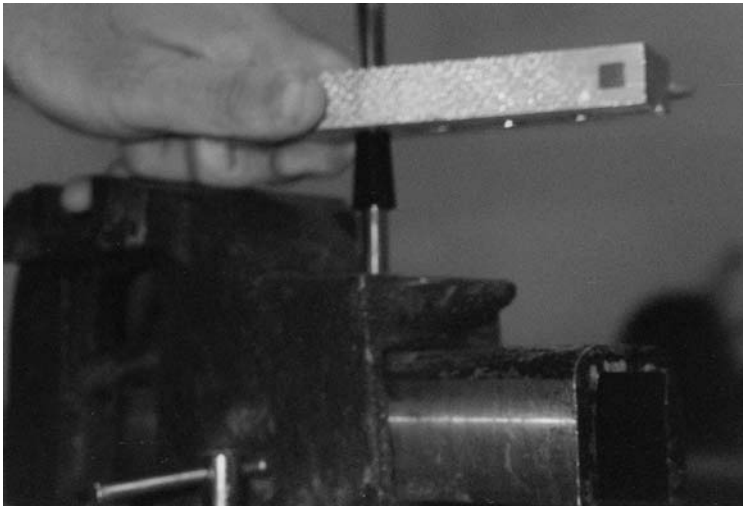


Tap Drive



Opps!!!

What Happens if You Drive the Ferrule Up Too Far?



1. Cut it off and start out all over again
2. Try to drive it back

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Hosel Adapters Sleeves



TaylorMade R9
Adapter Sleeve
With ferrule
(Left)

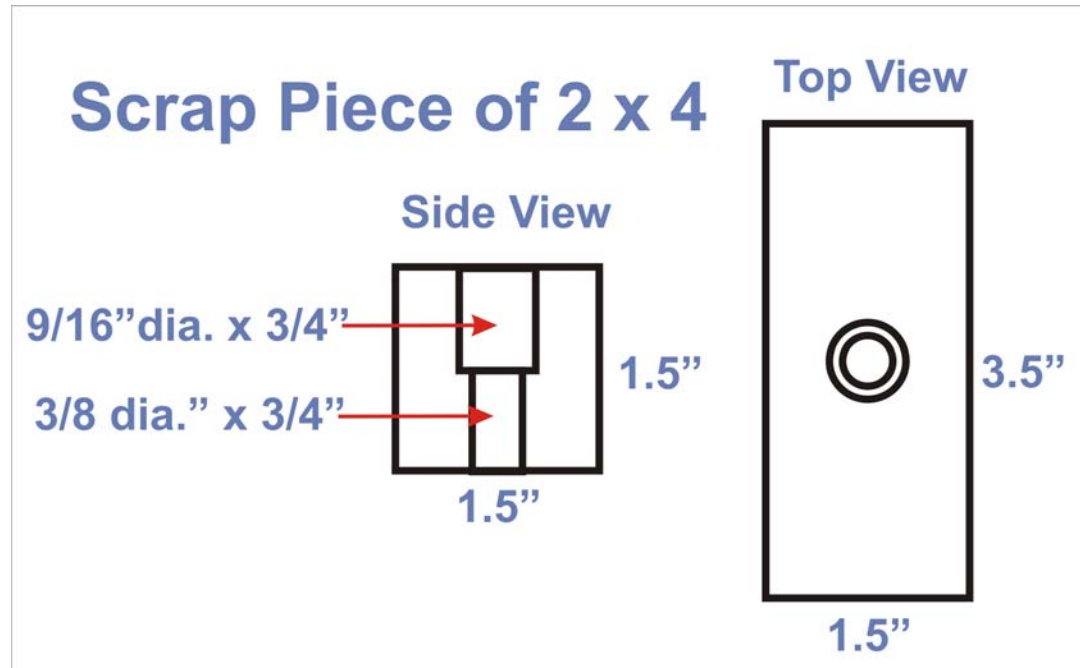


Dynacraft
Prophet ICT
Adapter Sleeve
(Right)

Make Your Own Ferrule Tool

1. Use a scrap piece of 2" x 4" and drill down $\frac{3}{4}$ " and then $\frac{3}{8}$ " the rest of the way through block of wood.

2. Use a scrap piece of 1" x 4" hardwood and simply drill a $\frac{3}{8}$ " hole through the center



These will be universal for both wood and iron shafts, but leave $\frac{3}{4}$ " between bottom of ferrule and the tip of the shaft – no more!

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A taped copy of the webinar will be available on
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