



PROFESSIONAL GOLF EQUIPMENT AT DOWN TO EARTH PRICES

THE BASICS OF FERRULE FINISHING

with Jeff Summitt
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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.

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Why Turn Down or Finish a Ferrule?

- Tolerances in hosel diameters from polishing

- Ferrules come in all sorts of sizes

- Ferrules can flare out during installation



- One noticeable problem an average golfer can see and feel

- Professionalism – be proud of what you make!

When Do You Finish a Ferrule?

- ✦ You start immediately after the epoxy has set and prior to cutting to length or gripping?
- ✦ Wait until the very end of the assembly process?
- ✦ This will depend upon your skill and confidence level
- ✦ Remember though – make a mistake and you have to start all over again – no shortcuts!



Example of driving a ferrule up with the grip on

Acetone Wipe Method

Applies when the ferrule matches very close from the start and only a little material need removed to create a nice, smooth transition from the hosel to the ferrule

Skill level:

Easy

Materials Needed:

Acetone & Paper Towels



Hand Sanding Method

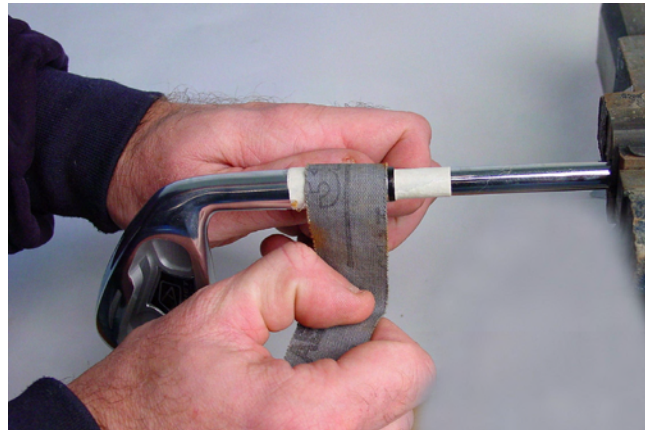
Removes more material than an acetone wipe will do

Skill level:

Medium

Materials Needed:

Vise, Vise Clamp,
Masking Tape, Fine
Grit Sandpaper, 3/0
Steel Wool, Acetone
& Paper Towels



Belt Sander Method

Turns down ferrule very quickly without prep time for making off head – a real time saver!

Skill level:

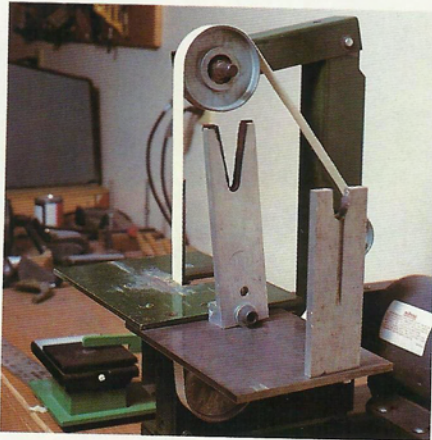
Difficult (at least initially), and easy once a technique a technique has been established

Materials Needed:

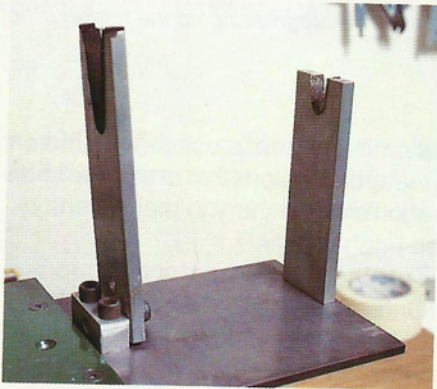
Belt Sander, Linen Belt, Acetone & Paper Towels

Decide on what size belt sander you need

Shaft Cutting Machine w/ Ferrule Turning Fixture



A Ferrule Turning Holder is best built from a 1/4" steel plate base with two aluminum arms that are padded to prevent damage to the shaft.



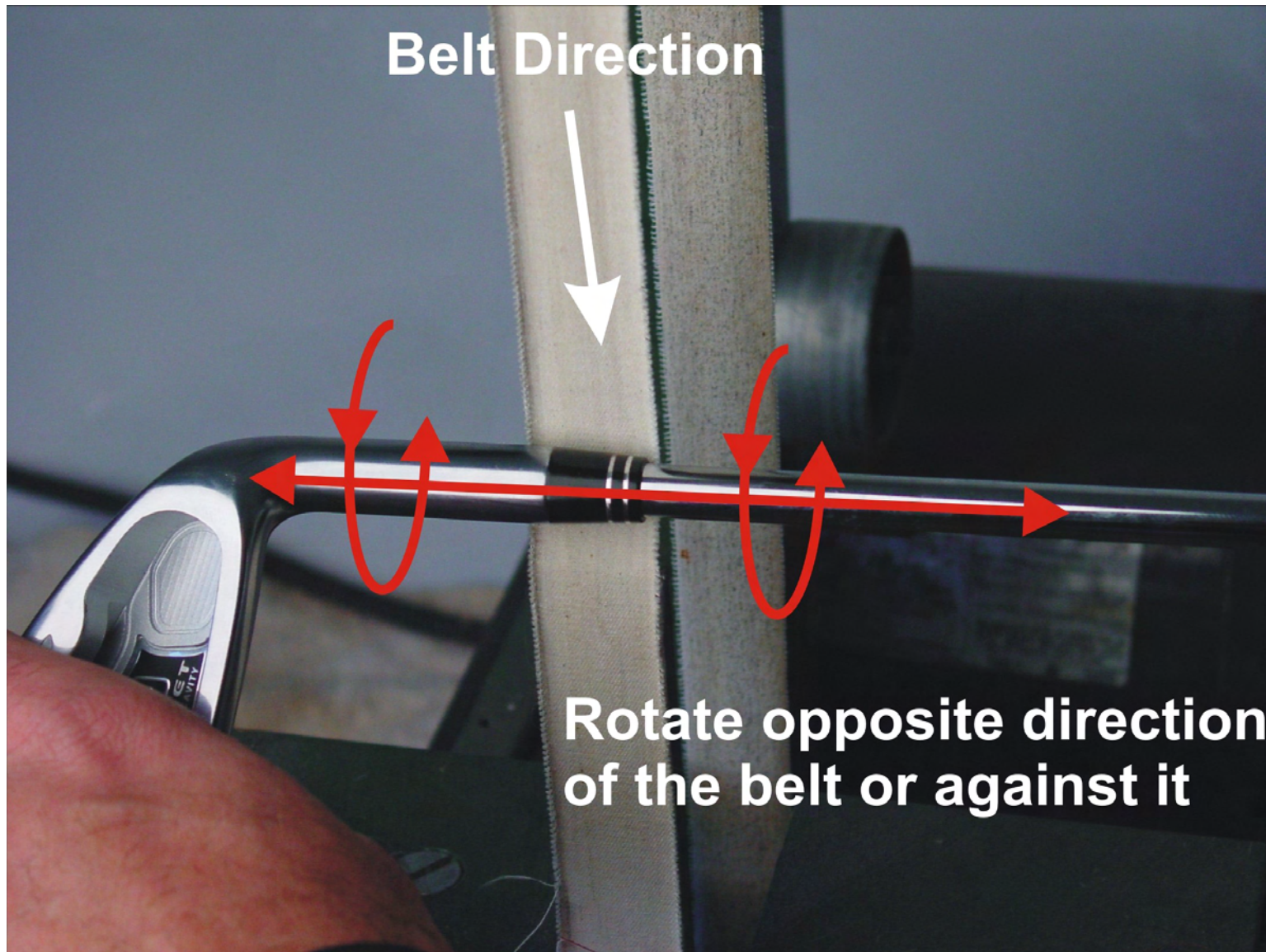
The Ferrule Turning Holder is mounted directly to the belt sander.

Ferrule Turning Fixture (Think extra pair of hands)



Ferrule goes against the flexible center section of the the belt

Proper Rotation of the Head



Last Minute Tips

- Practice on older clubs first to get a feel of the proper technique before working on a customer's club
- Make sure you can get obtain a 1" x 30" if that is what you elect to use for your ferrule finishing
- If you make a mistake, remember you will have to start from scratch, so decide when you want to turn the ferrule in your club assembly schedule
- Be patient and take your time
- Be a professional – take the time to finish the ferrule



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A taped copy of the webinar will be available on
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Blog.hirekogolf.com

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