THE GOLFWORKS®

Instructions For:

Economy Exractor

Code: EEXT

Used to remove steel or graphite shafts from a wood or iron.

PARTS LIST

Rubber Shaft Clamp (GW0142)
3/4" Ratchet Box Wrench (RBW)

INSTRUCTIONS

1. Wrap 3/4" masking tape once around the shaft just above the hosel.
2. Place the shaft in the Rubber Shaft Clamp. Adjust clamps so there is approximately 1" between the clamp and the hosel. Place the club with clamp into your bench vise. Note: the clamp should be flush with the top of the vise jaws. The end of the clamp should be flush with the end of the vise jaws (the end of the clamp closest to the hosel). Adjust the club head to point straight down and tighten.
3. Place Economy Extractor with both slots pointing down over the shaft and the handle pointing up. Make sure that the angle part of the Extractor is sitting on the rubber/ vise jaws.
4. The push plate of the Economy Extractor has a V-groove for self-adjusting to different tip diameters.
5. Begin to finger tighten the Economy Extractor. As you tighten, the Economy Extractor will begin to self adjust between the vise and hosel. This might cause the angle part of the Economy Extractor to raise up slightly.
6. Heat the hosel area using a heat gun. Move the heat gun back and forth as well as around the entire hosel. Keep the heat gun moving. If left at a standstill too much heat is generated and damage to the finish will result.
   Heating Note: Heating is the most important part of extracting a golf head. NO extractor will extract without first breaking the epoxy bond with heat. There are thousands of epoxies in the industry, all with different breaking temperatures.
7. After heating the hosel, place one hand on the handle of the Economy Extractor, with the other hand, begin to turn the ratchet. If you feel the head release from the shaft, continue to turn until the head is removed. If the head does not release, reheat the hosel and try again. Continue this until the head is removed. Patience is the key to successfully removing shafts.
8. As the head nears the end of the tip, and it is loose enough to pull off, remove (using a leather glove to prevent burning your hand) or let it drop into a pan of sand. DO NOT TWIST THE HEAD on graphite shafts. It will tear the fibers.

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