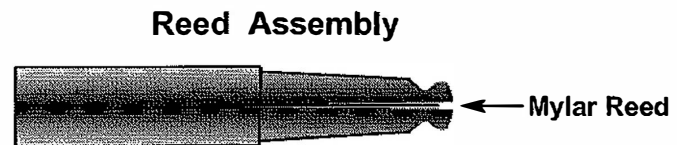
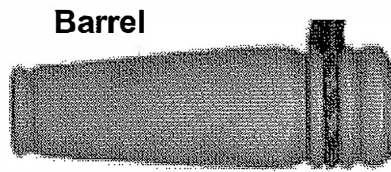
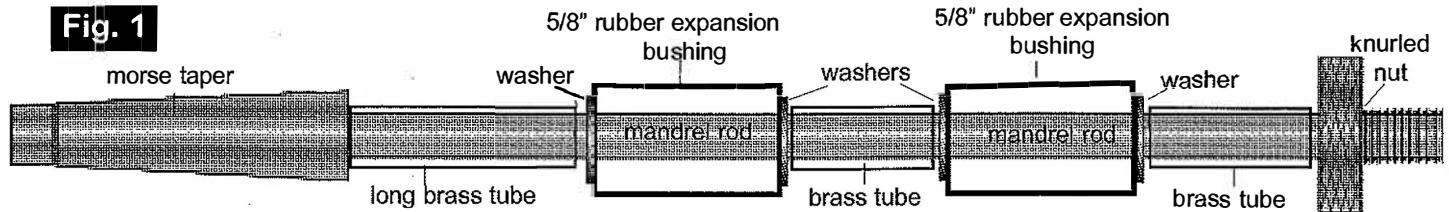


Barrel (Tone Chamber) Mandrel Set Up



Materials:

- 1) Game Call Kit 3000
- 2) 5/8" bushings set 3000B 5/8"
- 3) Reed Kit 3007
- 4) Wood Blank approx. 1 1/2 x 4 (drilled 41/64")
- 5) Small set turning tools
- 6) 7mm mandrel with appropriate Morse taper
- 7) Sanding rolls, 4 pk. 1120
- 8) HUT PPP™ combo 109, Crystal Coat™ 104, or finish of your choice.

Mandrel Setup (Barrel):

- 1) Load large 5/8" OD rubber expansion bushings, washers and brass tubes as depicted. (Fig. 1)
- 2) If possible corners of blanks should be removed using a band saw or similar tool to aid in turning.
- 3) Place predrilled barrel on mandrel and center over bushings. Tighten knurled nut until blank will not slide on rubber bushings. Extra spacers may be necessary, some 7mm mandrels vary in length.
- 4) Make sure your live center is properly placed in the end of the mandrel.
- 5) Crow call designs can vary just as the people who turn them. We have included drawing of some of the more popular designs.
- 6) If a lanyard is to be used remember to cut a small cove (groove) approximately 3/16" deep for the cord to rest in.
- 7) On each end of the barrel you will need to round over the openings: the mouth end for comfort and the reed assembly end for easy insertion.
- 8) Sand and finish with HUT PPP™ combo, Crystal Coat™, or finish of your choice.

Assembly:

- 1) Using half of the mouthpiece, align mylar reed with the notch in the reed placed against barrel end post. Secure reed with second half of mouth piece using post and holes for alignment.
- 2) Holding the reed assembly together insert the barrel firmly in drilled hole in wood.