

DEER GRUNT KIT

KIT FEATURES

- Rigid ABS plastic construction.
- Designed by game call professionals.
- Factory tuned sound board.
- Six different white tail vocalizations can be produced by sliding the "O"-ring along the tone board.

REQUIRED ACCESSORIES:

- 1-1/2" x 1-1/2" by 4" Blank
- 7mm Pen Mandrel
- Wooden Jam Bushing Set #PKGCALLBU
- 60° Heavy Duty Live Center
- 5/8" Forstner Drill Bit #FB58
- 27/32" Forstner Drill Bit #PKFB2732

NOTE: These directions are to make the PKGCALL3 featured in the Penn State Industries catalog.

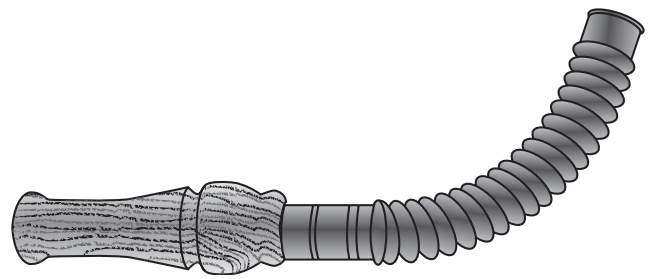
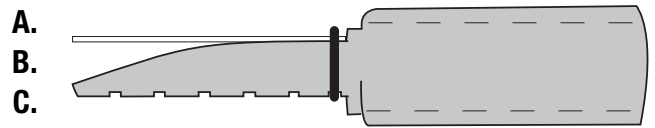
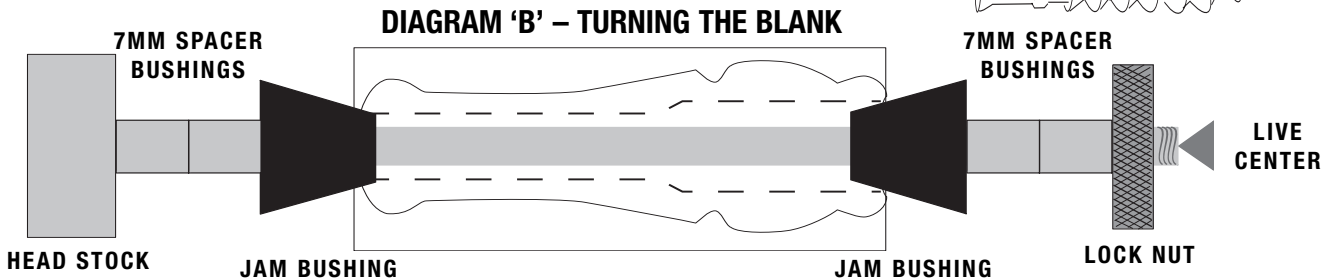
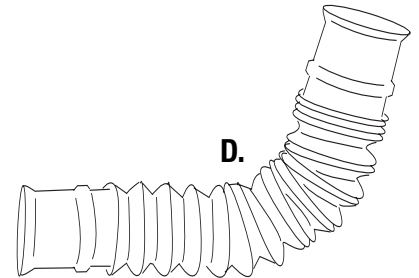


DIAGRAM 'A' - PARTS



KIT COMPONENTS

- A. Sounding board
- B. Toning board
- C. O-Ring
- D. Echo chamber



PREPARING THE WOOD:

Cut a blank to a 1-1/2" x 1-1/2" square, by 4" long. Mark the center of the square end. Drill a 27/32" hole 1-1/2" deep. Follow with a 5/8" bit drilling completely through the blank.

TURNING THE BLANK:

Mount spacer bushings on the mandrel. Follow with a jam bushing, wide end in first. Insert the blank. Follow with another jam bushing narrow end in first. Insert spacer bushings and lock the set up in place tight.

Turn the wood down to the profile of your choice. Cut a groove to affix the lanyard cord. Sand and finish the barrel with penetrating oil.

ASSEMBLY:

Insert the reed holder into the wider opening of the body. Push in until a snug fit occurs.

Affix the lanyard into the groove, secure in place.

TURNING THE JAM BUSHINGS:

How to make your own jam chuck bushings.
NOTE: These bushings are compatible with: #PKGCALL1, PKCALL2 & PKCALL3

Cut a hardwood blank to 1" x 1" square, by 1-1/2" long. Mark the center on the 1" square and drill a 1/4" hole through. Mount the blank between spacer bushings. Lock the set up.

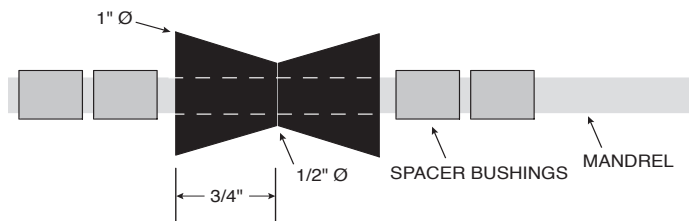


DIAGRAM 'C' - TURNING THE JAM BUSHING

Turn the blank to a tapered profile as indicated in diagram 'C'. Sand smooth then remove the blank from the mandrel. Saw in half creating (2) identical bushings.