

# PREDATOR GAME CALL KIT

## Kit Features:

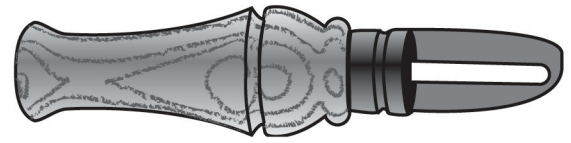
- Rigid ABS plastic construction.
- Designed by game call professionals.
- Factory tuned sound board.
- Attracts many predators, including coyote, lynx, fox, bobcat, bear and mountain lion.

## Required Accessories:

- 1-1/2" x 1-1/2" by 3-1/2" Blank
- 7mm Pen Mandrel
- Wooden Jam Bushing Set #PKGCALLBU
- 60° Heavy Duty Live Center
- 39/64" Drill Bit #PK-3964
- 2 Part Epoxy Glue

\*This hole is slightly smaller than 5/8". When using a 5/8" drill, you will need to coat the inside of the hole with thick gap filling glue to compensate for the oversized hole.

**NOTE:** These directions are to make the PKGCALL1 featured in the Penn State Industries



## Kit Components:

- A. Reed holder
- B. Sounding board
- C. Toning board

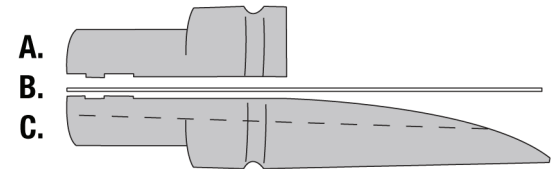
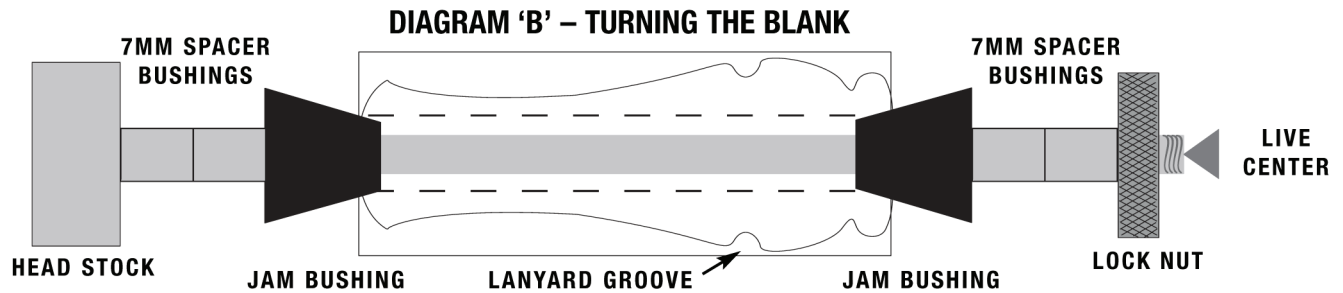


DIAGRAM 'A' PARTS

## Preparing the wood:

Cut a blank to a 1-1/2" x 1-1/2" square, by required length long. Mark the center of the square end. Drill a 5/8" hole through the length of the blank.



## Turning the Blank:

Mount the 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. (See Diagram 'B') Do not over tighten; it could damage the mandrel. Bring tailstock in snug to the mandrel, lock into place.

Turn the wood down to the profile of your choice. Carve a groove to attach the lanyard cord. Sand and finish the body with penetrating oil.

## Assembly:

Attach and align the upper and lower sections of the reed call. Push this assembly into the opening of the body. When inserting the call, test the fit in the hole. If the fit is not snug, use white wood glue and coat the front section of the hole. Let Dry. Use as many coats as necessary until you achieve a proper fit. Affix the lanyard into the groove, secure into 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.

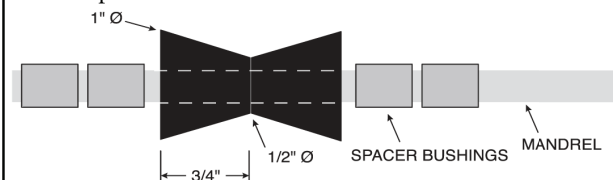


DIAGRAM 'C' - TURNING THE JAM BUSHING

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.