# Professional Stainless Steel Peppermill Kit

PKGRIND706 • PKGRIND708 • PKGRIND710 • PKGRIND712

## **Kit Features:**

- Traditional Styling
- Stainless Steel Components
- Adjustable Grind
- Available in 4 sizes

### **Required Accessories:**

- 1-5/8" Forstner Bit #FB158
- 1-1/16" Forstner Bit #FB1-116
- 9" Forstner Bit Extension #FEX9
- 3 Jaw Drill Chuck (#TM32 series)
- HD Live Center (60°)
- 1" Jam Chuck #CJAM1
- 7mm Drill Bit #PK-7MM

## **Required Wood Blanks: (see Diagram A)**

- Base Blank: 2-1/2" Min Square x (see below sizes) Be sure both surfaces are cut to 90°
- · Head Blank: 2-1/16" Long



#### DIAGRAM A BLANK DIMENSIONS & BORING

# Boring the Blanks: (see Diagram A)

#### Base:

- Mark the center on both ends of the blank. On one end drill a 1-5/8" dia. hole 1/2" deep.
- Follow with a 1-1/16" bit. Use the point of the previous hole as a guide. For better results, bore the hole from both ends of the blank but not necessary.

Mechanism Length:

6"

8"

10"

12"

#### Head:

Kit Item #:

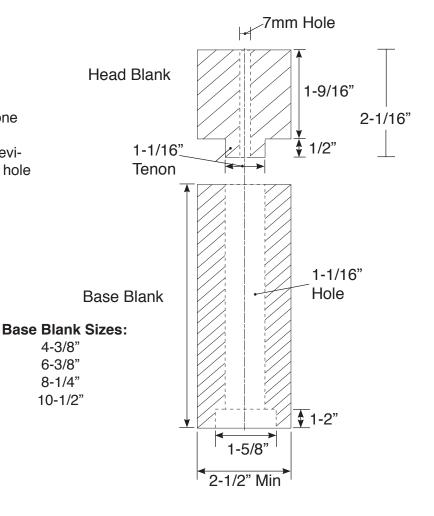
• #PKGRIND706:

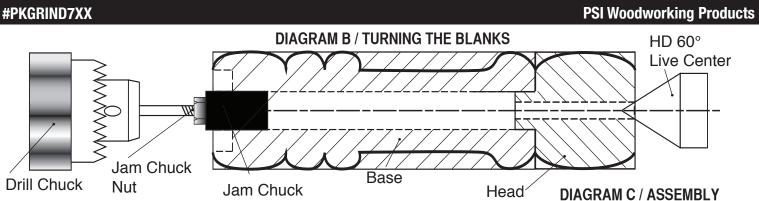
• #PKGRIND708:

• #PKGRIND710:

• #PKGRIND712:

• Locate and mark the center of the blank. Bore a 7mm hole through the blank.





# **Turning the Blanks**

Head Blank:

• Mount the blank on the lathe between centers. Turn a tenon 1/2" deep 1-1/16" in diameter to fit into the hole in the base blank.

NOTE: Turn both ends at once

- Insert the tenon into the opening at the upper end of the base blank.
- Mount the 3 jaw drill chuck into the head stock of the lathe. Insert the jam chuck and lock into jaws.
- Mount the wood assembly, recessed end in first over the jam chuck.
- Bring the tail stock forward with the center into the hole. Lock in place.
- Use a wrench to tighten the nut to expand the jam chuck in the hole.
- Tighten and make sure it is safe to turn. (You may choose to turn, sand & polish each separately).
- Turn the wood blanks to a profile of your choice. Sand and finish the wood. Use a food safe polish.

# Assembly

- · Layout parts according to diagram C.
- Mount the drive disc on the head with 2 screws.
- Insert the grinder support in the bottom of the base.
- Place the drive shaft with grinder housing and grinder up through the base.
- Secure with grinder retainer and 2 mounting screws.
- Loosen the grinder knob for a courser grind.



