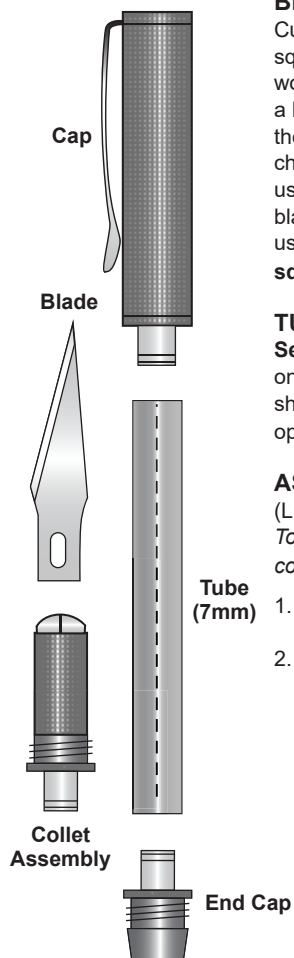


HOBBY KNIFE KIT

Instructions

DIAGRAM A
Knife



BLANK PREPARATION

Cut your blank approximately 1/16" longer than the tube to allow for squaring with the barrel trimmer. ****NOTE:** Any size tube length will work with these kits (as long as it is 7mm) so feel free to swap out a longer length and be creative! Use a medium **drill** speed to drill the blank. Raise the bit from the wood every 1/4" to 1/2" to allow the chips to clear from the flutes of the drill bit. Don't force the drill bit; use an even pressure and let the bit do the work. After drilling the blank, sand the exterior of the brass tube to roughen its surface and use CA **glue** to glue the tube inside the blank. **Sand** or barrel trim to **square** the ends of the blank.

TURNING THE HOBBY KNIFE

Set up your mandrel as shown in Diagram B. You will use a bushing on each end (PKHOBBYKNF-BU). **Turn** the blank in a creative shape. (with this kit, tapering to the bushing diameter at the ends is optional). **Sand** with abrasives and **finish** with your choice of polish.

ASSEMBLY

(Line up finished parts according to Diagram A)

To avoid damage to components when assembling, use a vise with covered jaws or one of WoodTurningz' pen presses.

1. Press the Cap (without removing Knife Blade) into the end of the tube and then do the same with the End Cap.
2. To load a new Blade, turn knurled Collar so it unthreads away from the slots in the tip of the Blade Holder. The Slots should open up to release an old Blade and accept a new one. Turn collar in opposite direction to tighten the slots and grip the Blade.

PKHOBBYKNF-BU

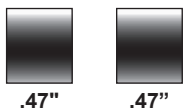
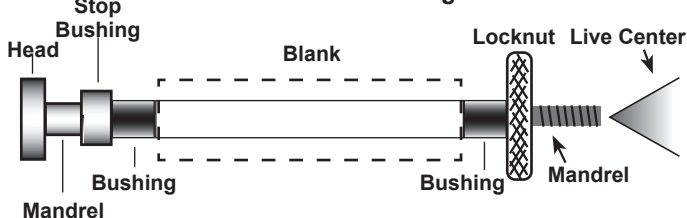


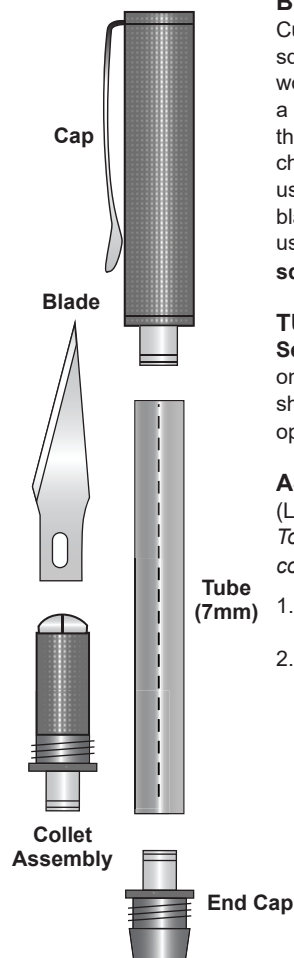
DIAGRAM B - Turning the Knife



HOBBY KNIFE KIT

Instructions

DIAGRAM A
Knife



BLANK PREPARATION

Cut your blank approximately 1/16" longer than the tube to allow for squaring with the barrel trimmer. ****NOTE:** Any size tube length will work with these kits (as long as it is 7mm) so feel free to swap out a longer length and be creative! Use a medium **drill** speed to drill the blank. Raise the bit from the wood every 1/4" to 1/2" to allow the chips to clear from the flutes of the drill bit. Don't force the drill bit; use an even pressure and let the bit do the work. After drilling the blank, sand the exterior of the brass tube to roughen its surface and use CA **glue** to glue the tube inside the blank. **Sand** or barrel trim to **square** the ends of the blank.

TURNING THE HOBBY KNIFE

Set up your mandrel as shown in Diagram B. You will use a bushing on each end (PKHOBBYKNF-BU). **Turn** the blank in a creative shape. (with this kit, tapering to the bushing diameter at the ends is optional). **Sand** with abrasives and **finish** with your choice of polish.

ASSEMBLY

(Line up finished parts according to Diagram A)

To avoid damage to components when assembling, use a vise with covered jaws or one of WoodTurningz' pen presses.

1. Press the Cap (without removing Knife Blade) into the end of the tube and then do the same with the End Cap.
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PKHOBBYKNF-BU

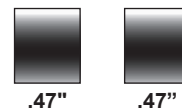


DIAGRAM B - Turning the Knife

