

128MB Flash Card Key Chain Kit

Item # PKFC128

Kit features:

- 24kt gold-plated brass components
- 128MB capacity for transferring large amounts of data from a computer
- MAC and PC compatible (see TECHNICAL section)
- USB cable & Install CD sold separately.
- A perfect gift for a student or an executive
- Compact construction swivel key chain
- Overall length: 3"



Follow the instructions also for the PKFC512 & PKFC1GB

Required Accessories:

- 7mm pen mandrel
- 2-pc. bushing set # PKFCBU
- 11/16" drill bit #PKFB1116
- Universal pen blank squaring jig or a 7mm barrel trimmer with a spacer sleeve (sleeve included with bushing set). Use for barrel trimming.
- 2-part epoxy glue or insta-cure (cyano acrylate) glue.

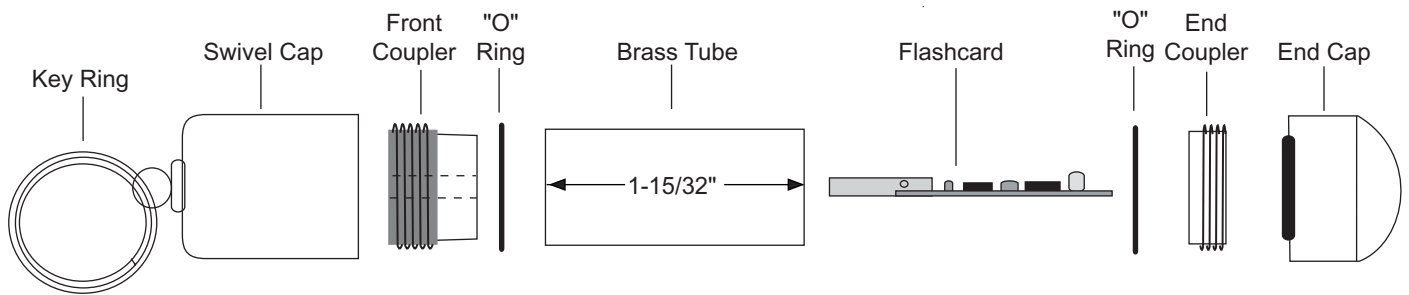


Diagram A Parts List

Preparing the Blank

- Cut about 1" square blank to the length of the brass tube (add 1/16" for squaring off).
- Drill a 11/16" hole lengthwise through the blank.
- Spread glue over the tube. Insert the tube into the blank with a twisting motion to spread the glue evenly inside. Center the tube lengthwise in the blank.
- When the glue dries, square the ends of the blank. Use the provided spacer sleeve, insert over a 10mm barrel trimmer shaft. Trim as usual.

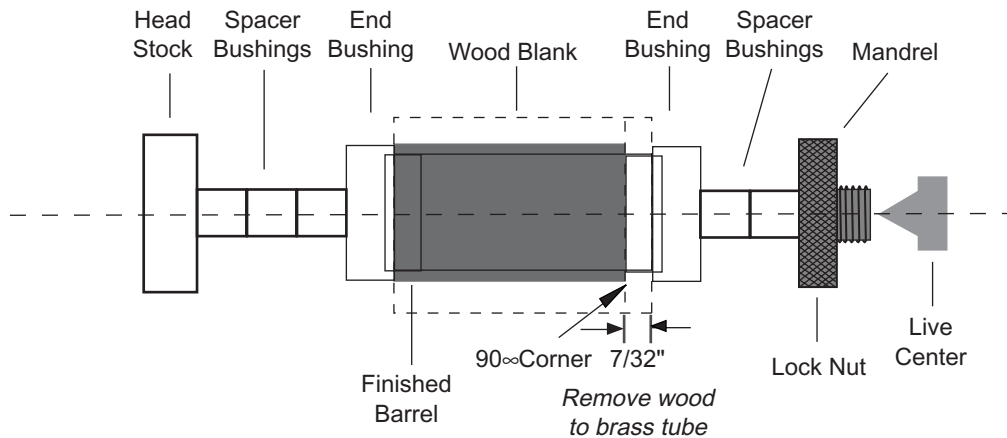


Diagram B Turning the Blank

Turning the Blank

- Place the spacer bushings on the mandrel. Insert an end bushing, wide end in first. Follow with the wood blank. Insert the other end bushing, small diameter in first. Use additional spacer bushings to fill the space on the shaft to the threads.
- Thread on the lock nut hand-tight to hold the assembly into place. Slide the tailstock snug to the mandrel shaft (make sure not over tighten it, it could damage the mandrel). Lock in place.
- Turn the wood down, flush with the bushings using lathe tools and gradually higher grids of sandpaper.

Cutting a Tenon/Removing Wood

- Measure $7/32$ " from the edge and make a pencil mark. Use a parting tool to remove the wood down to the brass tube (See Diagram B). Be sure to keep a sharp 90 degree corner on the wood.
- Finish the barrel with your choice of polish.

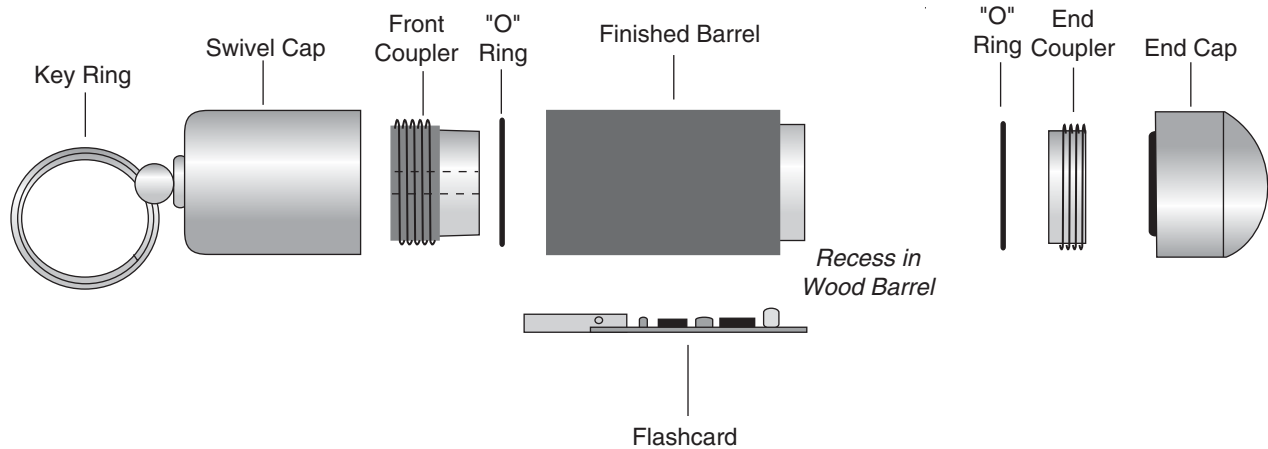


Diagram C/ Flash Card Assembly

Assembly Tips

- Line up the finished parts according to Diagram C.
- To press parts, use a pen press or a vise with covered jaws to avoid damage to the plated components.

Assembly

- Press the front coupler, recessed end in first into the front end of the barrel as shown. Slip an "O" ring over the threads and into the groove.
- Press the end coupler, solid end in first over the exposed brass tube to the end. Slip an "O" ring over the threads into the groove.
- Insert and push the flash card chrome end in first through the opening at the barrel to fit through the slot of the front coupler. Push until the card bottoms at the slot.
- Thread on the end cap over the opening at the barrel to close the card in.
- Install the key ring in the swivel hole. Thread the swivel cap over the opposite end.
- The flash card is ready to deliver.

Technical

The flash card is fully compatible with Macintosh OS 8.6 and higher and Windows XP without any additional software. Windows 95, 98, ME, and 2000 users need to use the USB 1.1 driver which is sold separately on a CD-ROM. If using USB 2.0, on any system, that driver is also on that same CD-ROM.



Bushings: #PKFCBU

