

## STREAMLINE AMERICAN SCREW CAP ROLLER BALL & FOUNTAIN PEN

TOOLING-MANDREL-B  
BUSHING-2-B  
DRILL-V

WOOD- 5/8 X 5/8 OR LARGER -CUT WOOD LENGTH SEE TURNING INSTRUCTION FOR METHOD #1 OR METHOD #2.

### TURNING INSTRUCTIONS-CAP METHOD #1

1. CUT WOOD LENGTH OF TUBE.
2. DRILL WITH V BIT AND GLUE IN TUBE.
3. TURN TO DEPTH COLLARS (YOU CAN SAND & POLISH BEFORE OF AFTER STEP #4.
4. WITH PARTING TOOL PART OFF 1/8 INCH OF WOOD TO BRASS TUBE-LEAVING AT LEAST 1 7/8 INCHES OF WOOD LEFT.
5. SAND & GLUE OFF OF EXPOSED TUBE.
6. USE BUSHING 1-2 FOR THIS METHOD.

### TURNING INSTRUCTIONS-CAP METHOD #2

1. CUT WOOD AT LEASE 1 7/8.
2. DRILL WITH V BIT & GLUE IN TUBE. THIS SHOULD LEAVE YOU WITH PART OF TUBE EXPOSED, BUSHING #3 WILL COVER TUBE.
3. TURN TO DEPTH COLLARS & POLISH.
4. USE BUSHING 1-2-3 FOR THIS METHOD

### LOWER BARRELL-SAME FOR METHOD #1 & #2

1. CUT WOOD LENGTH OF TUBE OR A LITTLE LONGER TO SQUARE OFF.
2. TURN TO DEPTH COLLARS #4-5.
3. SAND & POLISH.

### ASSEMBLY FOR CAP

1. ASSEMBLE 3 PIECE CENTER RING AND PRESS ON EXPOSED TUBE.
2. PRESS IN BRASS CLIP BUSHING.
3. PUT FINIAL THROUGH HOLE IN CLIP & THREAD INTO BRASS CLIP BUSHING.

### ASSEMBLY FOR LOWER BARREL

1. PRESS NIB HOLDER INTO ONE END OF FINISHED BARREL.
  2. PRESS THREADED FINIAL INTO OTHER END.
  3. DROP IN SMALL SPRING LITTLE END UP (ROLLER BALL ONLY).
  4. ROLLER BALL ONLY-PUT IN INK INFILL & SCREW NIB INTO NIB HOLDER.
  5. FOUNTAIN PEN ONLY-INSERT CARTRIDGE OR PUMP INTO FOUNTAIN PEN NIB & SCREW INTO NIB HOLDER.
- OVER**

**HINTS-FILLING INK PUMP**

1. REMOVE FROM NIB AND SCREW PUMP ALL THE WAY DOWN.
2. PUT IN BOTTLE OF INK THEN BACK OFF PUMP

**HINTS-CAP**

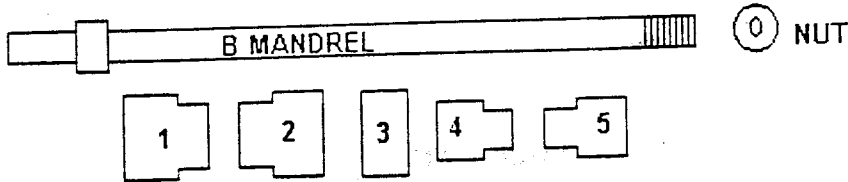
1. TOO MUCH TUBE EXPOSED WILL KEEP CAP FROM SCREWING ALL THE WAY ON.
2. LEAVING CAP OFF THIS UNIT WILL CAUSE LEAKAGE OR THE INK TO DRY UP.

**ROLLER BALL REFILLS:**

SHAEFFER SLIM ROLLER BALL REFILL

CROSS ROLLING BALL REFILL FOR SELECTIP ® PEN

CROSS POROUS POINT REFILL FOR SELECTIP ® PEN



This kit is too long to fit on mandrel mandrel systems. In order to use our systems you can turn one blank at a time or modify the mandrel as follow: on our high precision mandrel, the fixed bushing can be tapped back to accommodate both barrels. On our precision systems put the blanks and bushing on mandrel shaft first then screw mandrel in the MT arbor.

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1. SAND & POLISH.
2. TURN TO DEPTH COLLARS
3. CUT WOOD LENGTH OF TUB
4. LOWER BARREL-SAME FOR M
5. USE BUSHING 1-2.3 FOR TI
6. TO DEPTH COLLA
7. COVE

1. BUT FINAL THROUGH HOI
2. PRESS IN BRASS CLIP BUS
3. ASSEMBLE 3 PIECE CENTE

1. FOUNTAIN PEN ONLY-INSERT CARTRIDGE OR PUMP INTO FOUNTAIN PEN NIB & SCREW INTO NIB
2. ROLLER BALL ONLY-PUT IN INK NIB/LL & SCREW NIB INTO NIB HOLDER.
3. DROP IN SMALL SPRING LITTLE END UP (ROLLER BALL ONLY).
4. PRESS THREADED FINIAL INTO OTHER END.
5. PRESS NIB HOLDER INTO ONE END OF

OVER