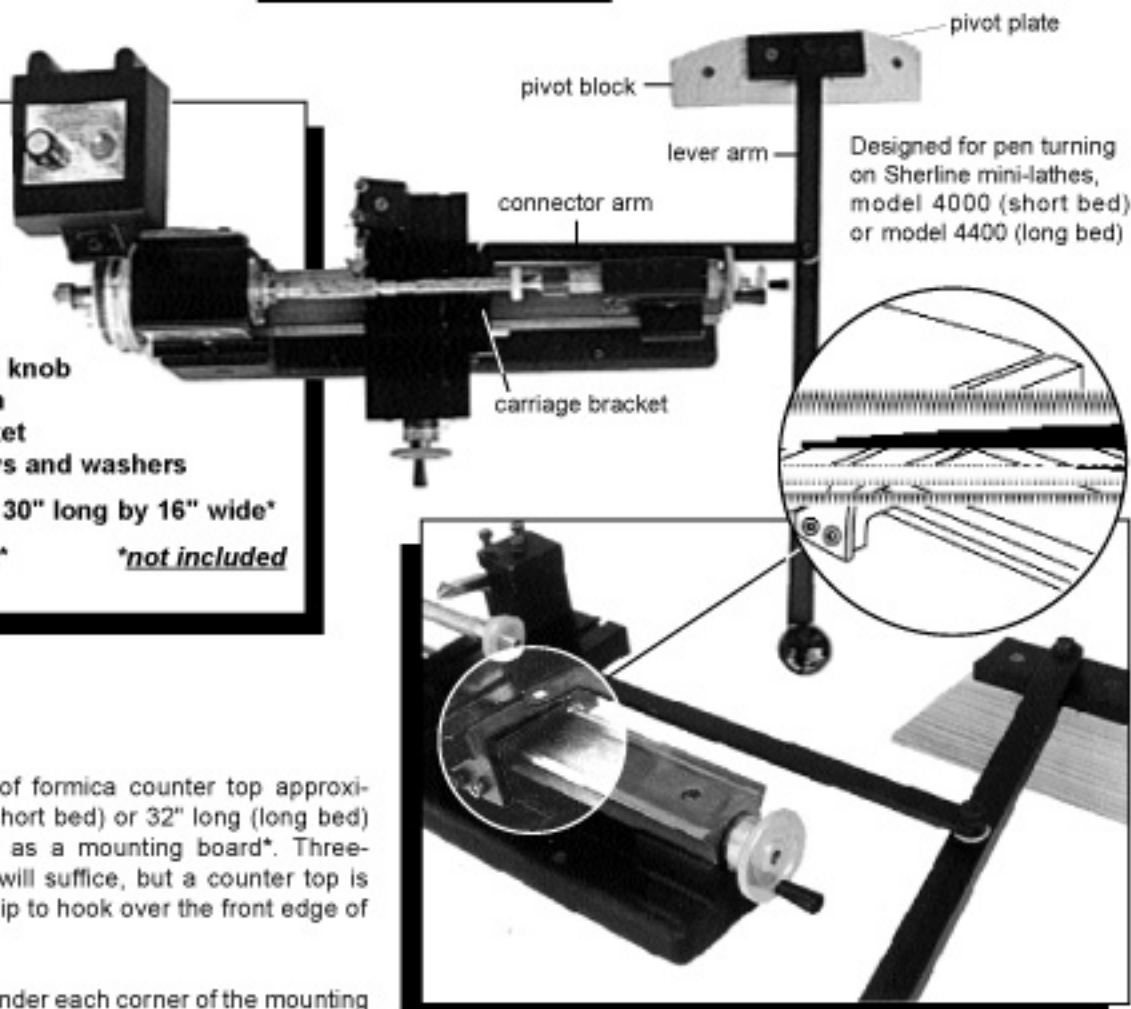


**Materials list:**
**1) Carriage Control System 2508**

- wooden pivot block
- pivot plate
- lever arm with knob
- connector arm
- carriage bracket
- hex cap screws and washers

**2) Mounting board 30" long by 16" wide\***
**3) Four rubber feet\* *\*not included***

**Assembly:**

1) Acquire a section of formica counter top approximately 27-1/2" long (short bed) or 32" long (long bed) by 16" wide to serve as a mounting board\*. Three-quarter-inch plywood will suffice, but a counter top is preferable as it has a lip to hook over the front edge of the work bench.

2) Install rubber feet\* under each corner of the mounting board to reduce vibration and prevent it from sliding on the workbench.

3) Place the lathe parallel to the long axis of the board. Position the lathe approximately 4 to 7" from the front of the mounting board, depending upon whether you turn seated or standing. (We suggest that you consider turning in a seated position, as it is less tiring.) Do not fasten the lathe down until you have attached the carriage control system and positioned the entire assembly.

4) To attach the carriage control system to the lathe, first remove the single hex cap screw in the front of the brass lead screw drive bracket and swing it down out of the way. It is of no concern to the function of the carriage control system.

5) Locate the two threaded holes (one on each side of the screw you just removed). Each contains a small hex set screw. Remove these screws—they are no longer needed. The holes will be used for attachment of the carriage bracket.

6) Position the carriage bracket and attach it to the front of the carriage with the screws provided. Make sure all screws are snugged down.

7) Cut out the template for determining the placement of the pivot block in relationship to the lathe. Note that there are two cut-outs for the lathe, depending on which model you have. Lay the template on the mounting board behind the right side of the lathe.

8) Place the pivot block in the cut-out of the template. Position the lathe and carriage control system on the mounting board. Secure the lathe to the mounting board. Insert the two long screws provided into the outer holes on the shoulders of the pivot block and secure it to the mounting board. Your system is now ready for pen turning.

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