Install the carriage stop on the bedway of your mini-lathe between the headstock and the carriage, as shown in the picture above. Do not tighten the lock screw yet. Set up your tool bit in the tool post and turn your first piece from the right side until you reach your desired left-most position. While carriage is at this location, move the carriage stop to the right until it just contacts the carriage and tighten the lock screw. Back off the cross-feed of the tool bit and return the carriage to the right. Now, restore the cross-feed position. Turn a new piece by moving the carriage to the left manually until it touches the carriage stop. Do not use the power feed! Be careful not to move the carriage too quickly for the material being turned.