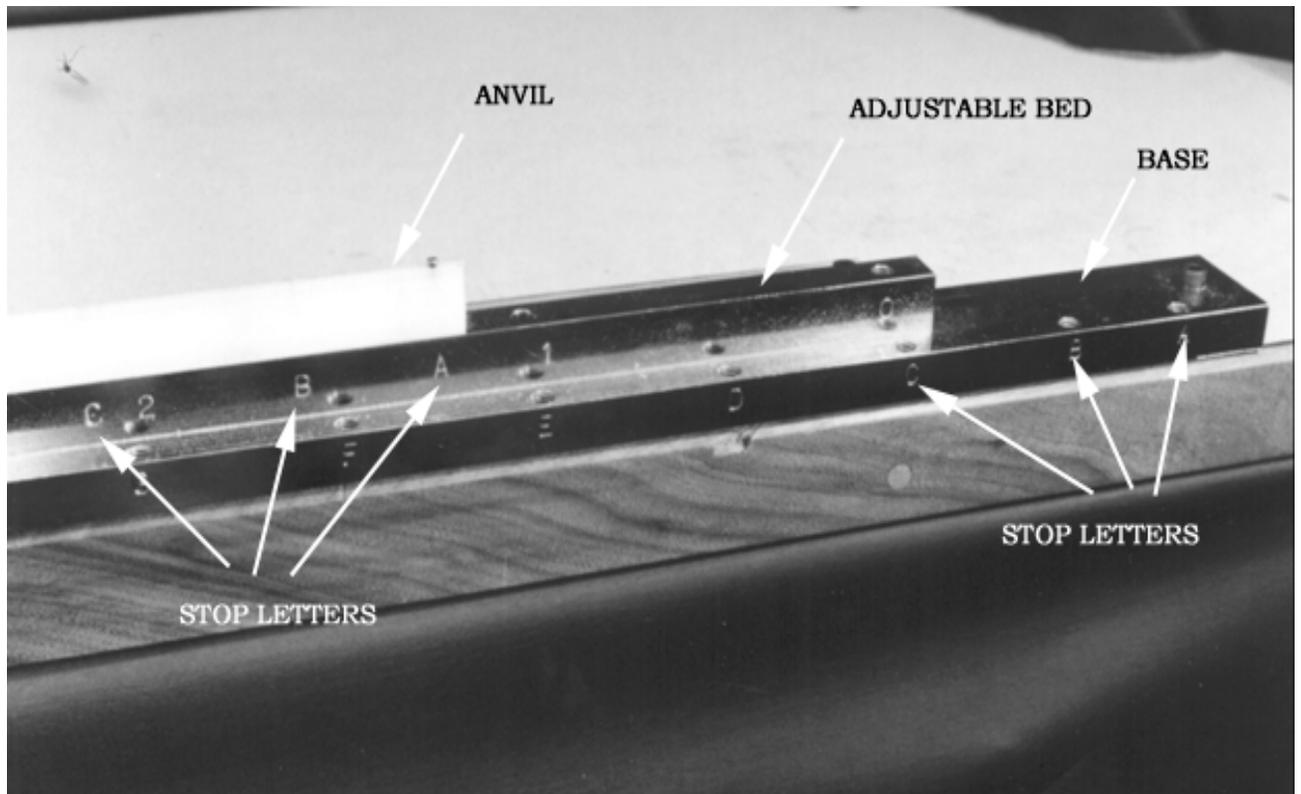


ADJUSTABLE BED AND BASE



MILL STOP (photo 1.)

The base has a series of tapped holes on the right front. Mounted in one of these holes is a mill stop. (photo #1) This stop is adjusted forward or backward when you are milling to provide a stop for the mill so it won't hit the bamboo hold down screw. The stops correspond to bamboo hold down screw holes on top of the anvil so as you fasten bamboo at different stations you have an automatic stop for the mill. On the side of the base just below the stop holes there are letters (A-K). These letters correspond with letters stamped on the adjustable bed just below the bamboo hold down screws on the tip- and butt-finishing anvils to assist you in locating the correct mill stop position. (photo #2)



MILL STOP LETTERS SHOWN ON BASE AND BED (photo 2.)



BOTTOM OF ADJUSTABLE BED (photo 3.)

Before mounting the base to the aluminum angle turn the base on its side. You will notice three types of screws and sometimes a tapped hole. (photo #3) First, there are access holes (A) with flat head screws approximately $\frac{3}{4}$ inch below the surface. These screws hold the plastic anvils to the adjustable bed. Second, about every ten inches there are $\frac{5}{16}$ -18 threaded holes (B) for attaching the base to the aluminum anvil with button head screws. Third, there are smaller hex head set-screws (C). These set-screws adjust the bed for taper height and they are also called push screws. Fourth, there are large cap head hex screws (D) countersunk just below the surface of the base. The adjustable bed is attached to the base with these 14 cap head hex screws and they are also called pull screws.

The adjustable bed consists of one steel bar $\frac{5}{8}$ " by $\frac{3}{4}$ " by 68". The set-screws and cap head screws are on 5" centers, which is the standard for hand planers. One set of screws (D) holds the adjustable bed to the base while the set-screws (C) serve as adjusting screws. To adjust the bed for taper, you loosen the cap head screws (the one with the big head) and screw the hex head set-screw (the one with the small head just below the surface of the bar) (photo #2) either in or out depending on whether you want to increase or decrease the taper (gap between the bars). One word of caution is appropriate here. When adjusting a taper don't over-tighten either the pull or push screws since you could warp the adjustable bed causing incorrect readings.

Revised October 2007