

Planer Instructions

WARNING! The edges of the blank may become extremely sharp once the blank has been planed. Avoid contact with edges! Setting the blade of the Stanley Plane is critical to achieve a smooth cut. The blade of the plane should extend only .001" - .003" from the base of the plane. When the blade is set properly only paper thin amounts of wood will be removed. Use the brass adjustment screw to achieve this setting.

STEP 1: Cut and split tube cane into four parts, each measuring 70-75mm in length.

STEP 2: Place reed blank between serrated clamps.

STEP 3: Slide clamp teeth into ends of reed blank and lock in place using knurled knob.

STEP 4: Begin sliding plane back and forth in track to remove paper thin amounts of cane.

STEP 5: Planing is complete when no more wood can be removed. To adjust the thickness of the blanks, remove the two metal shims between the clamp. Place strips of tape beneath each shim to achieve thinner blanks. For thicker blanks use planer without shims or shims with little or no tape.

Profiler Instructions

(for use with any utility or reed knife)

WARNING! The edges of the blank may become extremely sharp once the blank has been planed. Avoid contact with the edges. When using any knife, always cut away from your body.

STEP 1: Loosen both knobs until reed blank slides freely between the two (2) profile bars.

STEP 2: Slowly tighten each knob 1/2 turn, alternating between them, until the reed blank is centered and secure.

STEP 3: Using a utility or reed knife remove protruding wood with a series of cuts. Make shallow, long cuts to avoid splitting the cane.

STEP 4: Profiling is complete when the rails of the blank are flush with the profiling bars. Remove finished blank.