MOUNTING BASE PLATE TO WORKBENCH

The following guidelines are recommended for positioning and mounting the work fixture to the workbench.

1) Determine the approximate center, from left to right, of the work area on the workbench. This would be where the technician normally sits or stands.
2) Measure 15" (38cm) to the right of center.
3) Measure 6" (15cm) back from front edge of workbench and mark spot.
4) In the spot marked in step 3, drill a 1-1/4" (32mm) diameter hole to a minimum depth of 1" (25mm) into the workbench surface.
5) Place base plate nut side down into the hole and using the base plate as a template, drill four 1/4" (7mm) diameter holes through workbench surface. Secure base plate to workbench with four 1/4" bolts and nuts (not included).

ASSEMBLY AND MOUNTING INSTRUMENT (refer to Page 2 illustration)

1) Screw the threaded base plug into the base plate. Insert a stick (screwdriver shank, rod, etc.) into the hole located in the base plug to firmly tighten plug into base plate. Mount the fixture onto the base by positioning the main riser over the base plug and allowing the bottom of the main riser to rest on the base plate. Insert the base lock down thumb screw into the threaded hole located in lower area of the main riser and tighten thumb screw.
2) Select an extension arm and insert it into the extension arm receiver. The longer extension arm is used for baritone sax and the shorter arm is used for alto and tenor.
3) Slide the saddle over the saddle receiver.
4) Loosen the thumb screw on the lock down slide and move slide to uppermost position.
5) Install saxophone into fixture by first setting the bell in the saddle:
   ALTO - position saddle between 'Bb' tone hole and bell rim.
   TENOR & BARITONE - position saddle between the 'B' tone hole and the bow.
   Note that the 2 rubber stops on the saddle can be adjusted up or down to provide best fit and support to bell.

Position the instrument's bottom bow firmly up against the bow pad and place the extension arm into the sax's neck receiver and tighten extension arm receiver thumb screw. Lower the lock down slide and center the bow snugly between rubber bumpers. Tighten thumb screw. Fixture is ready for use.

OPERATION

The cradle tension knob is used to adjust the amount of holding pressure to the cradle assembly. Hand tighten or loosen the knob to achieve desired amount of friction. Tension should be tight enough to hold cradle in any position yet loose enough to allow easy rotation. To keep cradle assembly turning smoothly apply 2-3 drops of oil monthly into oil hole located in the top of the main riser (see drawing on page 2).

To rotate fixture on base plate loosen base lock down thumb screw, rotate fixture, and re-tighten thumb screw.