

Adjustments

(Different on 63SP and 'Reverse Unimechs', excepting Model 6-400)

When a unit is installed or if a pickup cartridge is to be newly fitted or changed, it may be necessary to check or adjust the pickup arm settings. Before making adjustments, disconnect the power supply and protect the pickup stylus. If necessary operate the controls and rotate the turntable clockwise by hand to actuate the cycling mechanism.

Pickup Lift Adjustment

This adjustment controls the height to which the pickup lifts on automatic play and normally there should be no more than $\frac{1}{4}$ in between the stylus tip and the top of one record on the turntable as the pickup returns to its rest.

This normal setting applies to a cartridge of about $\frac{3}{8}$ in depth between the stylus tip and the top of the pickup shell. When an extra deep cartridge is fitted the setting may need to be adjusted so that the pickup clears the underside of a record on the record spindle step, and not so many records will be able to be played in automatic sequence. Turn nut (E) in Diagram 11 clockwise to decrease or counterclockwise to increase pickup height. (Nut 'B' in diagram 12.)

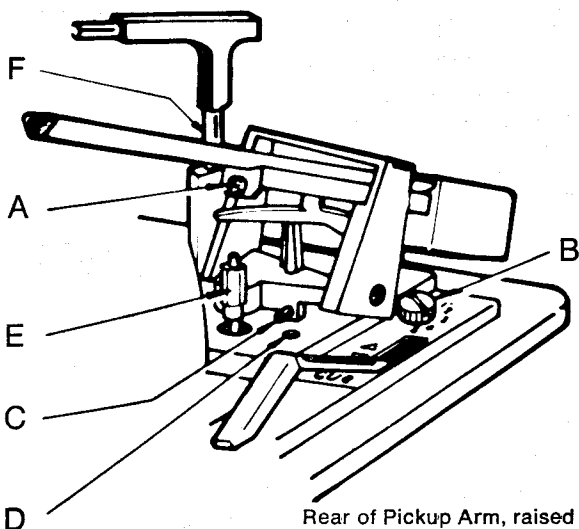


Diagram 11

Pickup Lowering Position

This adjustment governs the radius at which the pickup lowers on to a record when on automatic play, also the correct positioning of the pickup over its rest. If adjustment is necessary — such as to prevent the pickup from lowering on to the top of the slope of the groove guard on the edge of some records — then make the adjustment when the stylus is just above the record surface.

Turn screw (C) in Diagram 11 clockwise to move the pickup arm inwards or counterclockwise to move it outwards. (Screw 'A' in Diagram 12.)

Pickup Cueing Height Adjustment

(not Models 6-200 and 6-100)

The height the pickup is raised depends on how much the cue and pause control is lifted, but with the control fully lifted, this height must not be greater than when the pickup lifts automatically. If necessary turn screw (D) in Diagram 11 clockwise to increase pickup cueing height, counterclockwise to decrease.

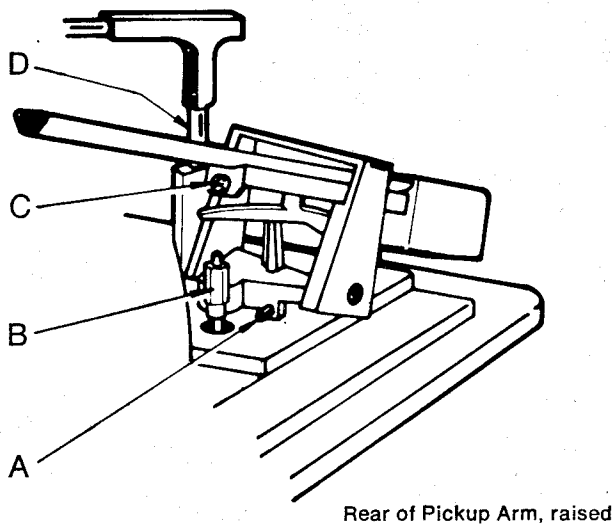


Diagram 12