

## STOP ADJUSTMENTS

The following instructions are for completely resetting stops in the event of getting lost during the process of adjusting stops or being unable to get meter to full swing each side of zero.

- Step 1 Loosen and raise all top stops completely by loosening nut (A) and turning screw (B) counterclockwise, as indicated on sketch I.
- Step 2 Loosen set screw (C) and turn screw (D) counterclockwise 1/2 turn. Sketch I.  
Turn switch on and place a light coin on one end then the other end of the beam. The meter should go from full increase to full decrease. If this still does not occur, check your stops visually to insure one or more is not preventing this from happening.
- Step 3 Place an unknown weight on the pan and zero the meter by use of knobs. In order to complete adjustments, the number appearing in the window after the decimal place should be anywhere from 1 to 8, as per sketch II.
- Step 4 As per sketch III, turn 100 MG knob back 1 digit and then turn screw (D) clockwise until needle just starts to move toward zero, then turn counterclockwise 1/8 turn. Lock set screw (C), then recheck setting.
- Step 5 As per sketch IV, with 100 MG knob back 1 digit and then turn screw (D) clockwise until needle just starts to move toward zero, then turn counterclockwise 1/8 turn. Lock set screw (C), then recheck setting.
- Step 6 As per sketch V, turn 100 MG knob ahead 1 digit and then turn screw (D) clockwise until needle just starts to move toward zero, then turn counterclockwise 1/8 turn. Lock set screw (C), then recheck setting.
- Step 7 As per sketch VI, with 100 MG knob ahead 1 digit and then turn screw (D) clockwise until needle just starts to move toward zero, then turn counterclockwise 1/8 turn. Lock set screw (C), then recheck setting.
- Step 8 As per sketch VII, with 100 MG knob ahead 1 digit and then turn screw (B) clockwise until needle just starts to move toward zero. Then turn counterclockwise back 1/8 turn. Lock nut (A), recheck setting after locking.

- Step 9 As per sketch VIII, with 100 MG knob ahead 1 digit and then turn screw (B) clockwise until needle just starts to move toward zero. Then turn counterclockwise back 1/8 turn. Lock nut (A); recheck setting after locking.
- Step 10 As per sketch IX, turn 100 MG knob back 1 digit and then turn screw (B) clockwise until needle just starts to move toward zero. Then turn counterclockwise back 1/8 turn. Lock nut (A); recheck setting after locking.
- Step 11 As per sketch X, with 100 MG knob back 1 digit, then turn screw (B) clockwise until needle just starts to move toward zero. Then turn counterclockwise back 1/8 turn. Lock nut (A); recheck setting after locking.

