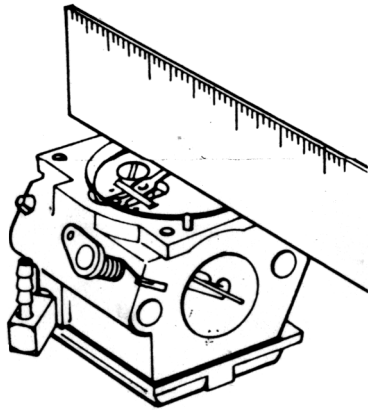


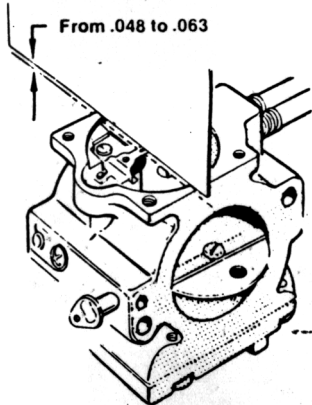
## ADJUSTING THE METERING LEVER

1. With metering diaphragm cover (4 screws), metering diaphragm and gasket removed:
2. Metering lever adjustment instructions are pictured below.
3. Make sure the metering lever spring is seated properly in the chamber floor and under the dimple in the metering lever.
4. Special care should be taken to make sure that the fork of the lever is attached properly to the inlet needle valve.
5. Re-assembly: Install gasket to casting, add diaphragm assembly then the cover. NOTE: Some diaphragms also attach to the metering lever. (Opposite the inlet needle valve.)



### HDA - HDB - HDC - MDC

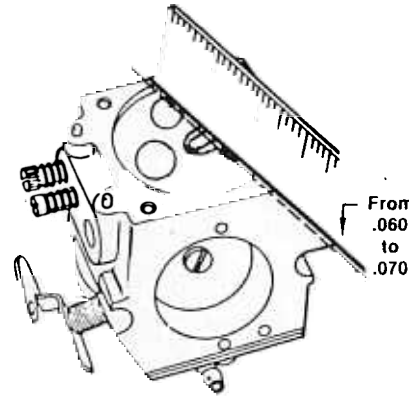
Place a straightedge across carburetor body casting as illustrated. Metering lever should just touch the straightedge, without opening the inlet needle valve. Slight pressure will bend the metering lever up or down.



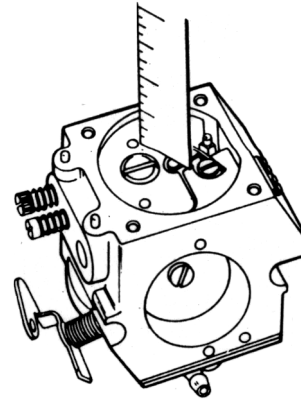
### WB

Place a straightedge across carburetor body casting as illustrated. Metering lever should be .048 to .063 below straightedge. Slight pressure will bend the metering lever up or down.

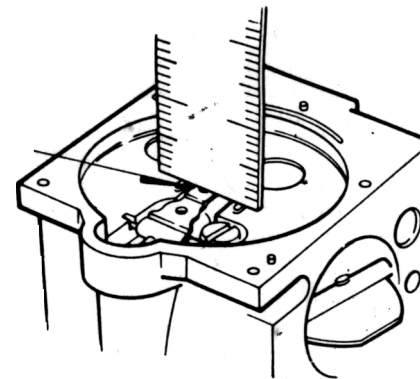
## WA - WT - WTA



(Welch plug type) Place straightedge across carburetor body casting as illustrated. Metering lever should be .060 to .070 below straightedge. Slight pressure will bend the metering lever up or down.



(Circuit plate type) Place short straightedge across circuit plate as illustrated. Metering lever should just touch straightedge, without opening the inlet needle valve. Slight pressure will bend the metering lever up or down.



### SDC - WS

Place short straightedge across two bosses on chamber floor as illustrated. Metering lever should just touch the straightedge without opening the inlet needle valve. Slight pressure will bend the metering lever up or down.