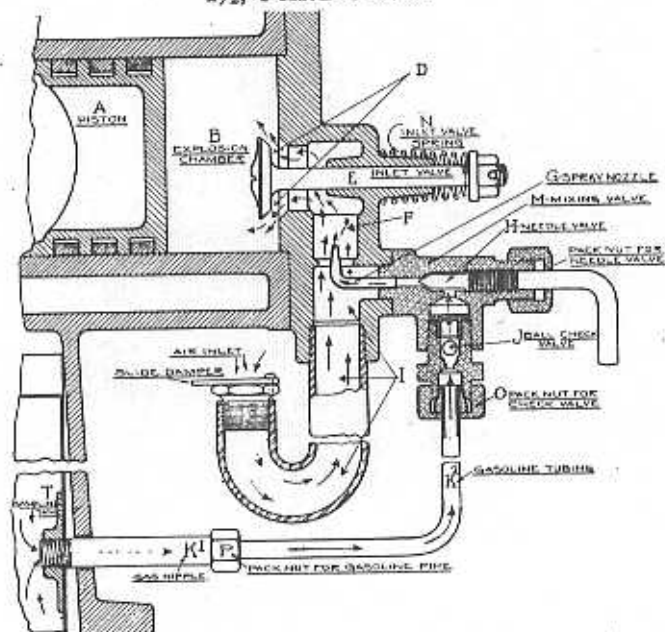


DETAIL OF MIXING VALVE AND SUCTION FEED  
 $2\frac{1}{2}$ , 4 AND 6 H. P.



Please refer to these details when writing us for information about suction feed or any trouble.

Be sure ball check "J" and inlet valve "E" are not stuck and work freely—that pack nuts "O" and "P" are tight. Also pack nut for needle valve. See that inlet valve is not stuck and moves in when fly-wheel is revolved. (The check valve in the  $\phi$  "J" is located near tank.)

**STARTING DIRECTIONS 6 H. P. FOUR-CYCLE "J" ENGINE PUMP FEED.**

(See Diagrams, page 12.)

The 6 H. P. engine provided with pump, draws the gasoline from the tank and forces it to the mixer, and any overflow is to be piped back to the gasoline supply tank.

This tank has two connections in one end—the lower is for the supply pipe to pump and the upper is for the overflow back to tank from mixer. A shut-off valve is necessary in the supply pipe near the check valve entering the pump, so that the supply to the pump can be regulated according to the distance tank is located from engine.

If too much gasoline is pumped to the mixer it will escape