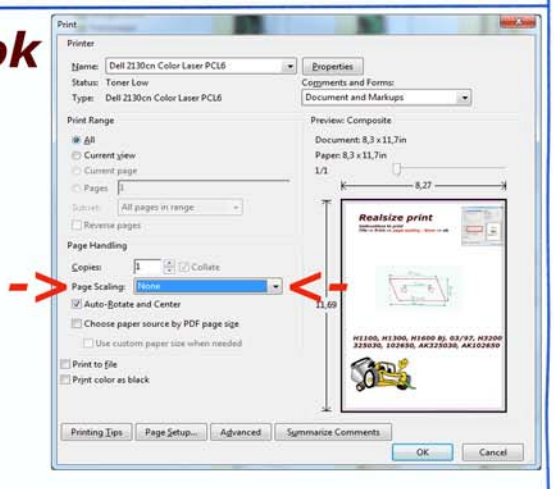
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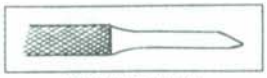
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NONE



INSTALLATION INSTRUCTIONS FOR CARBURETOR OVERHAUL KIT

Remove Welch Plug using a modified 5/32" pin punch. Drive punch into Welch Plug at a low angle and pry out plug. Figure 1.



MODIFIED PUNCH

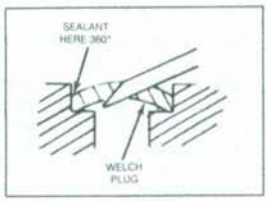


FIGURE 1

Install Welch Plug using 1/4" diameter pin punch. Press in until plug is flat. Do not cave in Welch Plug. Then seal Welch Plug with finger nail polish or non-harding sealant.

If Air Bleed Jet was removed, press in new jet flush with boss. Figure 2.

Install Choke Shaft, Return Spring, Large Felt Washer and Choke Plate with tabs and numbers out, when Choke is in closed position. Figure 2.

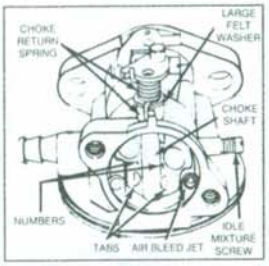


FIGURE 2

Throttle Plate is installed with tab down and numbers toward Idle Ports. Small Felt Washer is used on Throttle Shaft. Figure 3.

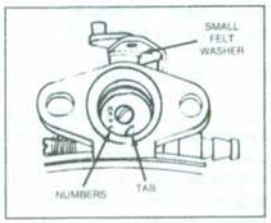


FIGURE 3

(OVER)

Install Float Valve Seat with Groove down. Press in until Seat bottoms using flat 3/16" diameter tool. Figure 4.

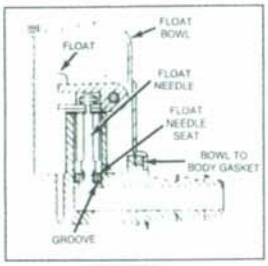


FIGURE 4

Float and Float Needle are not adjustable. Install Needle in Float.

Install Float Bowl to Body Gasket, Bowl Gasket and Bowl Mounting Screw. Torque Screw to 50 in. lbs.

INITIAL ADJUSTMENT

Turn Idle Needle clockwise until Needle seats lightly. Turn counterclockwise one turn. This will allow engine to start, Figure 5. Run engine for five minutes prior to final adjustment.

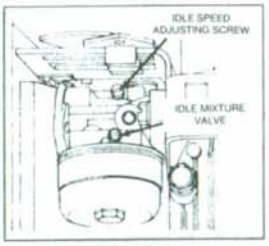


FIGURE 5

FINAL ADJUSTMENT

Place speed control lever in "IDLE" or "SLOW" position. Then rotate throttle counterclockwise and hold against throttle stop while adjusting idle RPM by turning idle speed adjusting screw to obtain 1750 RPM. Turn idle mixture valve in (clockwise—lean mixture) until engine just starts to slow. Then turn idle mixture valve out (counterclockwise—rich mixture) until engine runs unevenly. Now turn idle mixture valve midway between rich and lean. Release throttle—engine should accelerate smoothly. If engine does not accelerate properly, the carburetor should be readjusted, usually to a slightly richer mixture by turning idle mixture valve counterclockwise 1/8 turn more.

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Reference

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