



CHOKE INSTALLATION INSTRUCTIONS

REMOVE:

1. Choke Bakelite Cap—3 screws
2. Hair Pin for choke rod connecting to choke
3. Choke Housing—3 screws
4. Fast Idle Lever from primary throttle shaft. Save screws for reuse.

INSTALL 4 BARREL CARBURETORS:

1. Install lead ball in choke vacuum passage. Drive in flush or below surface. This is the upper of two non-tapped holes.
2. Choke lever stamping assembly with spring loaded lever inward towards carburetor main body. Lever should be rotated clockwise so the end of the lever with the rod is extending to the right or toward the primary fuel bowl. Position the choke rod through the hole in the arm.
3. Hold the choke plate open and install the retainer hairpin through the choke rod.
4. Mount the die cast fast idle cam housing assembly. First position it, so the ball is in the cam detent hole. The tapered pin on the cam must extend through the curved slot in the lever back up plate (step 1) and below the lever visible through the slot. Retain with 3 screws (furnished), having the screws extend through both assemblies into the same holes in the main body used for mounting the vacuum housing.
5. On four barrel carburetors, remove the two outer secondary diaphragm cover screws. Mount the choke cable bracket with the curved area under these screws and place through the diaphragm cover. The cable clamping surface should hang downward. Assemble the outer half of the bracket.
6. Hold the fast idle lever with the tapped hole toward you. Position the torsion spring within the sides of the lever, so that the spring ends straddle the U bend. The long end should point to the right and the short end down. Set over the throttle shaft, maintaining the parts in this position. Make sure both sides of the lever ride on the round portion of the shaft.
7. Hold the assemblies in this position and tighten it to the shaft with the screw previously removed from this location.
8. Install the fast idle screw and the spring in the lever.

INSTALL 2 BARREL CARBURETORS:

This is the same as the four barrel except for the following: Mount the choke cable bracket under the two rear mounting screws. Replace the offset lever and swivel assembly with the flat equivalent included in the package.

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