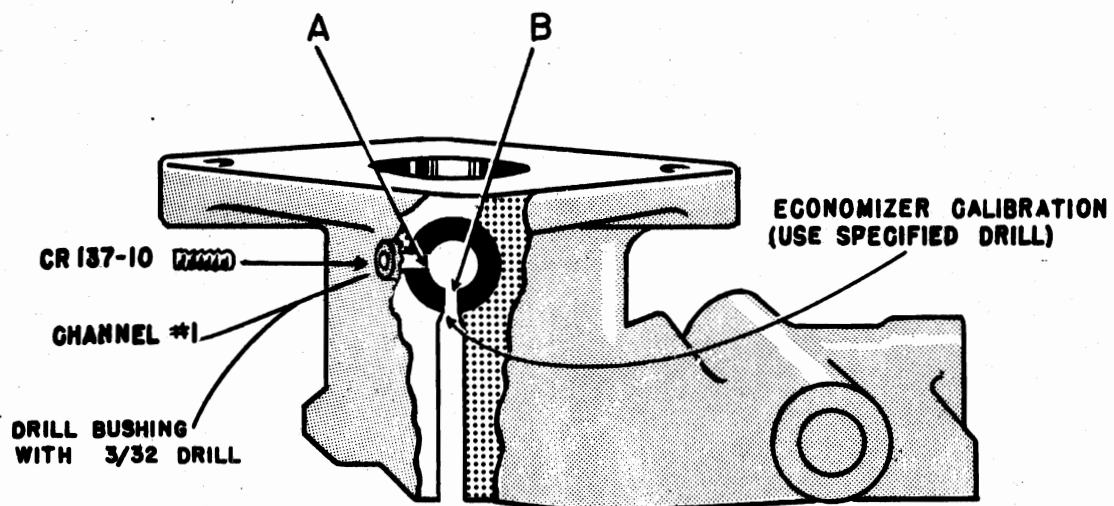


File in Technical Bulletin Section of #5006 Bulletin Binder

**SUBJECT: DRILLING BUSHINGS FOR BACK SUCTION ECONOMIZER
FOR
INSTALLING CHANNEL PLUGS**

After rebushing the throttle body of a carburetor having a Back Suction Economizer, it is necessary to drill the bushing for the economizer channels and then reinstall the channel plugs in the external openings.

The following diagram shows how to perform these operations:



161J AND 67J MODELS

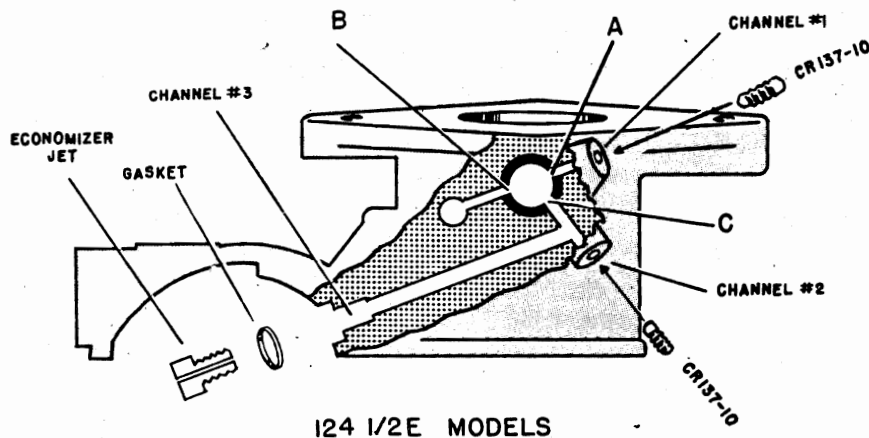
FIG 1

1. Drill bushing at point "A" with a 3/32" drill.
2. Drill bushing at point "B" (Economizer Calibration) with the drill specified in the notes below.
3. Carefully remove burrs and blow out all chips.
4. Close channel #1 with CR137-10 Channel Plug.

NOTE: Drill bushing at point "B" (Economizer Calibration) with a .071" drill on the following five carburetors: 10697, 10698, 10699, 10902 and 10903.

All other carburetors of this type having "O" assembly numbers up to and including 10913 and "S" assembly numbers up to and including S1585 require the bushing to be drilled at point "B" with a .055" drill.

Refer to Specification Bulletins, Form No. 534-1 for Economizer Calibration size for later 161J and 67J models having assembly numbers ABOVE 10913.



124 1/2E MODELS

FIG 2

1. Drill bushing at Points "A", "B" and "C" with 3/32" drill.
2. Carefully remove burrs and blow out chips.
3. Close channels #1 & #2 with CR137-10 Channel Plug.
4. Install specified Economizer Jet in channel #3.

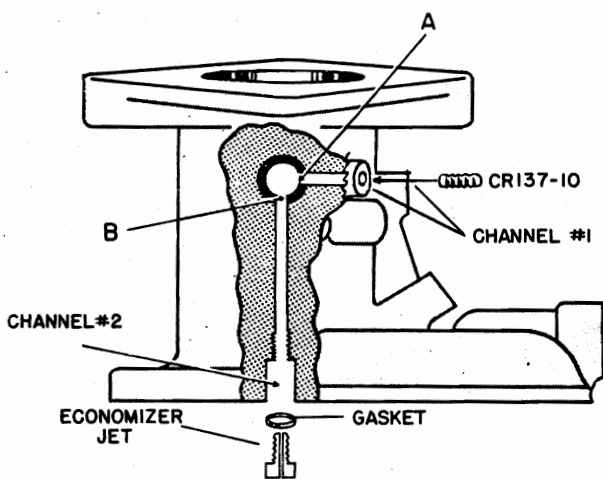
62 J MODELS
(9, X9 & 10 SIZES - 1 $\frac{1}{4}$ " S.A.E. FLANGE)

FIG 3

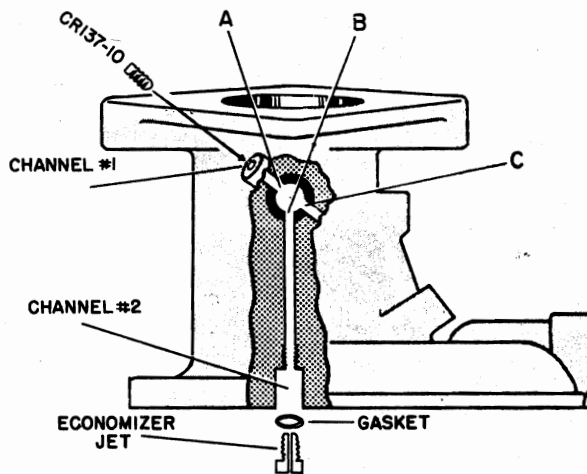
62 J MODELS
(12 SIZE - 1 $\frac{1}{2}$ " S.A.E. FLANGE)

FIG 4

1. Both types of castings used on 62J models are shown above.
 - (a) Drill bushing with 3/32" drill at points "A" and "B" for types in Figure 3 (9, X9 and 10 Sizes - 1" and 1 $\frac{1}{4}$ " S.A.E. Flange).
 - (b) Drill bushing with 3/32" drill at point "B", also at point "A", continuing through point "C" for types in Figure 4 (12 Size - 1 $\frac{1}{2}$ " S.A.E. Flange).
2. Carefully remove burrs and blow out chips.
3. Close channel #1 with CR137-10 Channel Plug.
4. Install specified Economizer Jet in channel #2.