

Carb-Sync Multiple Carburetor Syncchronizer

Operating Instructions

PART# 386-200

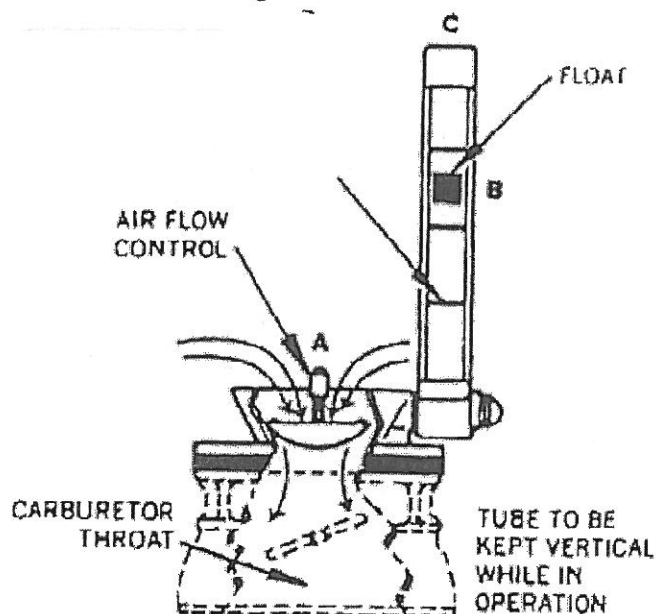
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For smooth idle and best operation of any car with multiple carburetors, synchronization (carburetors working concurrently) is a must. By carefully following steps 1 through 7, optimal results can be achieved in a minimum amount of time. Refer to vehicle manual for linkage adjustment.

Carb-sync is fully adjustable to service side-draft or down-draft carburetors.

- 1) Warm engine to normal operating temperature.
- 2) Remove air cleaner(s).
- 3) Adjust idle screws to factory specifications.
- 4) With engine at idle, disconnect throttle to all carburetors except one. Place Carb-Sync on carburetor still connected, with air flow control (A) in an open position. Gradually turn downward until float (B) in tube rises to centerline of tube (C). The tube should be rotated so that it is kept vertical when placed on using to synchronize carburetors.
- 5) With links still disconnected -and WITHOUT CHANGING AIR CONTROL (A) OF CARB-SYNC; place carb-sync on each remaining carburetor. Set each carburetor throttle stop screw to bring the float to the same level as the first carburetor setting.

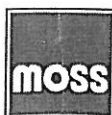
- 6) Adjust remaining links so that when they are connected to throttle levers, float (B) remains the same and all levers move at the same time.
- 7) If idle speed is too fast, back off each idle screw the same amount until proper idle is attained. Recheck with Carb-Sync, making certain float is in the same position for each carburetor. If not, repeat steps 4, 5 and 6.
- 8) The float may stick to the bottom of the tube occasionally. If it does, give it a little shake or insert an unfolded paper clip in the hole at the bottom of the tube to dislodge it.



Although every effort has been made to ensure the accuracy and clarity of this information, any suggestions that you may have that will improve the information (especially detailed installation notes and photos) are welcome. These instructions were developed and written by Moss Technical Support. If you have any questions or difficulties with your installation of this product, telephone 800-667-7872 between 7:00 a.m. and 4:00 p.m., Pacific Time for assistance.

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