

PLEASE study these instructions carefully before beginning. Most procedures can be accomplished with common tools and practices. If you do not feel comfortable performing this procedure it is highly recommended to have it completed by a qualified mechanic with strong familiarity with automotive service procedures.

OPERATING INSTRUCTIONS

For best idle and smooth operation in any multiple carburetion, synchronization, carburetors working concurrently, is a must. Carefully follow Steps 1 through 8 to achieve the best results. Refer to illustration A or B for basic linkage types when adjustment linkage in Steps 5-7, or refer to vehicle manual for linkage adjustment. NOTE: Uni-Syn is fully adjustable to service side or down draft carburetors.

1. Warm engine to normal operating temperature.
2. Remove air cleaner.
3. If a choke blade protrudes above air horn, or choke horn does not allow Uni-Syn to sit flat, a spacer from Edelbrock Spacer Neck Kit (#4022) should be used to insure a proper seal.
4. Adjust idle mixture screws to factory specifications.
5. With engine at idle, disconnect throttle linkage to all carburetors except for one. Please Uni-Syn on carburetor still connected, with air flow control (A) in an open position. Gradually turn control down until float (B) in tube rises to center line of tube (C). See Model A.
6. With links still disconnected, AND WITHOUT CHANGING AIR CONTROL (A) OF Uni-Syn, place Uni-Syn on each remaining carburetor. Set each throttle stop screw to bring float to same level as first carburetor setting.
7. 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.
8. If idle speed is too fast, back off each idle screw until proper idle is attained. Recheck with Uni-Syn, making certain float is in same position for each carburetor. If not, repeat Steps 5-7.

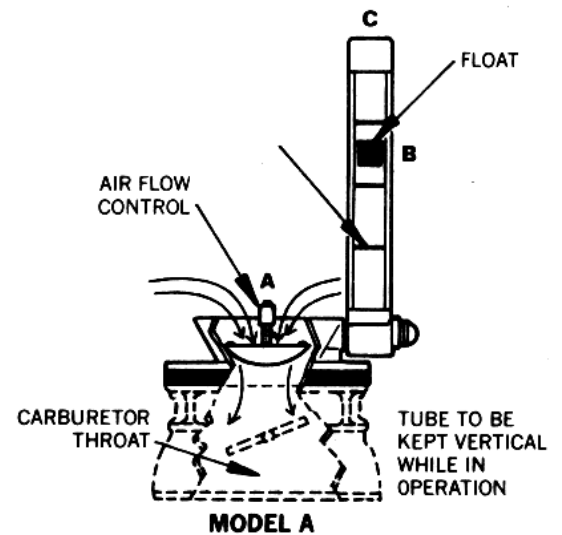


ILLUSTRATION A

Carburetor Throttle Lever Pointed Towards Road Side (or Curb Side)

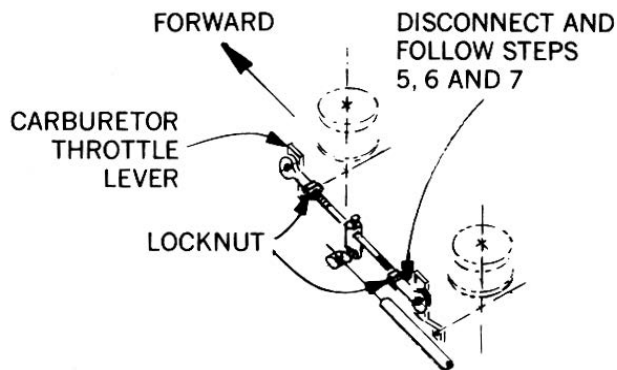


ILLUSTRATION B

Carburetor Throttle Lever Pointed Towards Rear (or Front)

