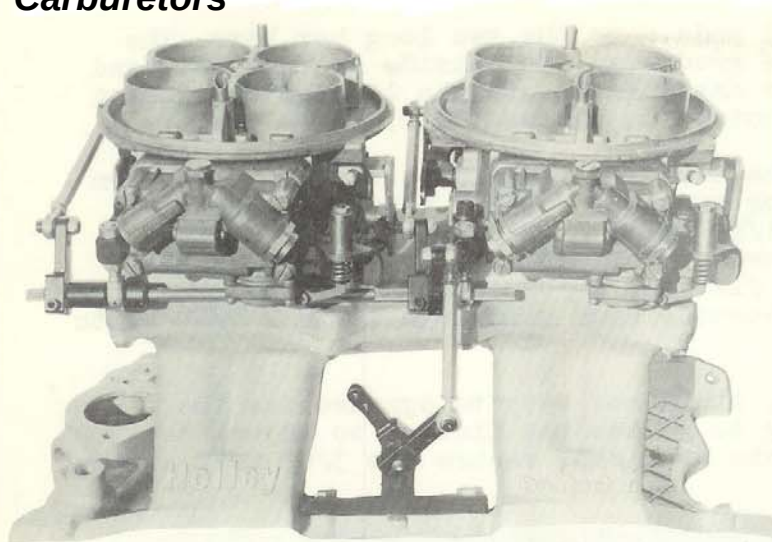


## Installation Instructions for 15785

### Small Block & Big Block Chrysler with Tunnel Ram and Side Mount Carburetors



1. Assemble the large spherical rod ends on the two  $\frac{5}{8}$ " sq. X 2" long brackets as shown in photos 1 & 2. Make sure the notched portion of the bracket is facing down. Bolt the notched end to the carburetor base as shown in photos 1 & 2.

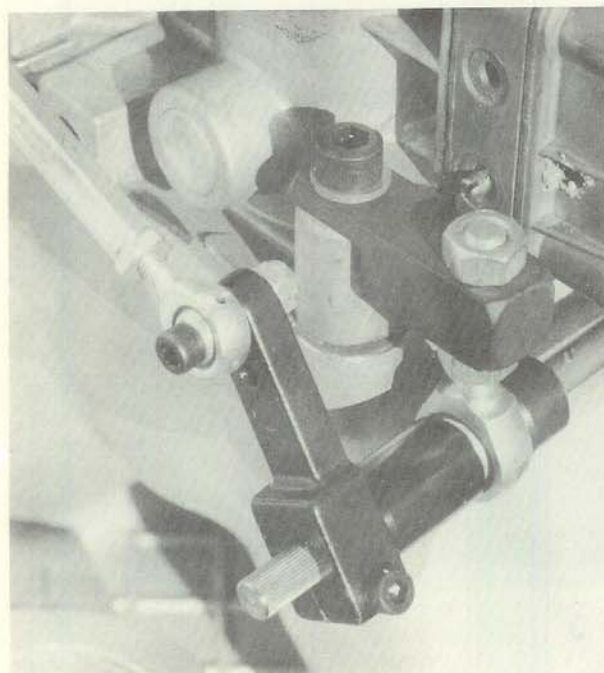


PHOTO 1

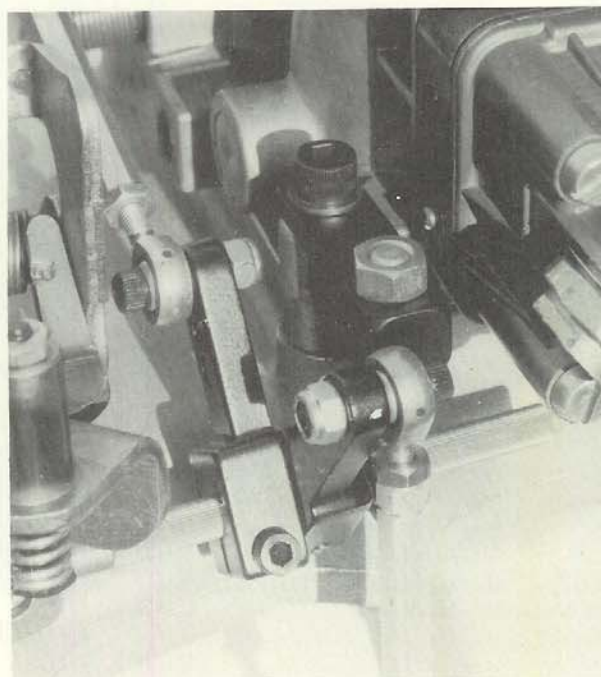


PHOTO 2

2. Slide the long serrated shaft thru the front spherical rod end with the long serrations toward the rear carburetor. Next, slide on the short locking collar that has the set screw in it. Slide on two arms facing in the direction as shown in photo #2. Position the arms slightly less than 90 degrees from each other. Slide the serrated shaft into the rear rod end.
3. Slide first the long spacer and then an arm onto the front of the serrated shaft as shown in photo 1. The front arm should line up fairly close perpendicular with the rear arm.

4. Tighten the screws on both the arms and short locking collar. CAUTION - It is not necessary to overly tighten these screws as the serrations prevent the arm from slipping.
5. Assemble the small spherical rod ends onto the two long hex bars. The end of the hex bar which has the groove on the outside is the left hand thread. Install one end of these assemblies onto the linkage arms using the 10-24 X 7/8" bolts and locknuts. See photos 1 & 2.
6. Enclosed with the linkage kit are two different types of carburetor arm spacers. One series of carburetor arms has a 3/16" hole and one has a 1/4" hole. The spacers for the 1/4" holes have a turned down portion which fits into the carburetor arm. The 3/16" spacers are a straight spacer. Select the spacers that fit your carburetor and install the other end of the linkage onto the carburetor arms using the 10-24 X 7/8" bolts and locknuts.
7. By rotating the two turnbuckles, it is now easy to synchronize the carburetors. It is NOT necessary to remove the linkage to adjust the carburetors. After the linkage has been set, secure the 3/8" nuts at the ends of the turnbuckles.

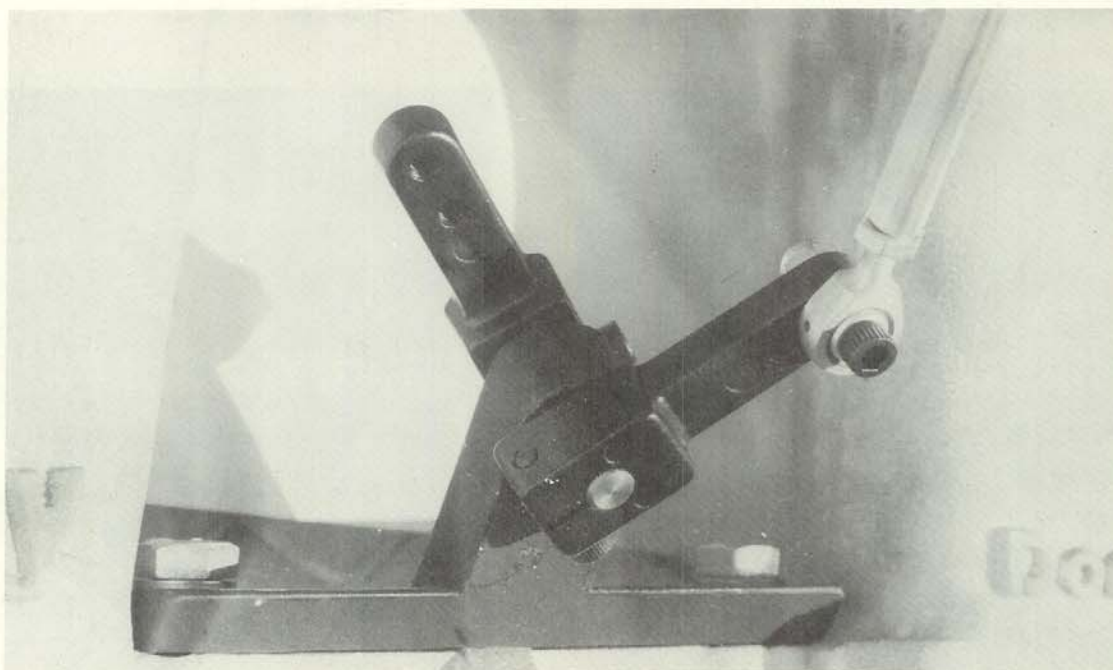


PHOTO 3

8. Remove the two center manifold bolts and install the throttle bracket using the two 3/8-16 X 1 3/4 bolts and washers as shown in photo 3. Assemble the short turnbuckle linkage and install one end onto the arm on the throttle bracket and the other end onto the upper linkage arm. Use the 10-24 X 7/8 bolts and locknuts.
9. Adjust the length of the short turnbuckle until the linkage works smoothly and does not go over center. After this adjustment is set, tighten the two 3/8" nuts at the ends of the turnbuckle. It may be necessary to re-orientate the top linkage arm for optimum smoothness. The inside arm on the throttle bracket may then be moved to the position best suited to your pedal linkage.