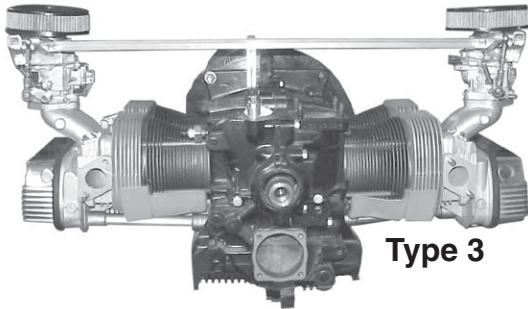
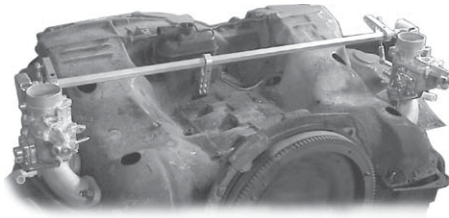




INSTALLATION INSTRUCTIONS FOR TYPE 3 & 4 DUAL ICT WEBER LINKAGE



Type 3



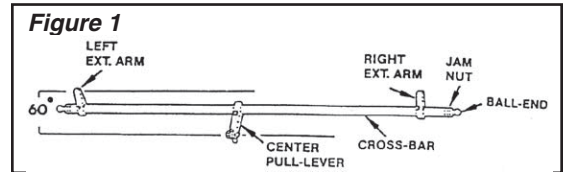
Type 4

READ THOROUGHLY ALL STEPS OF THESE INSTRUCTIONS BEFORE BEGINNING THIS INSTALLATION.

The following instructions are based on an engine in stock condition. If you have made modifications to your engine, some of the following steps may not apply to your application.

BENCH ASSEMBLY

1. Install the throttle levers and spacers onto carburetors (See Figures 2, 3 & 4). Prior to installing throttle lever, inspect throttle shaft spacers on carburetor. The thicker spacer must be between the throttle return spring arm and the newly installed throttle lever. If thicker spacer is not towards the outside position, swap it with the narrower spacer. This will provide ample clearance for the nylock nut that holds the throttle lever spacer on (See Figure 4). Install long linkage spacer on left carburetor and short linkage spacer on right carburetor. Re-install throttle shaft nuts on each carburetor. **(DO NOT OVER TIGHTEN NUTS, 4-5 FT/LBS MAXIMUM)**. Bend lock tab against nut to hold nut tight.
2. Remove return spring from bracket screwed to carburetors. Remove spring bracket from carburetors. Insert bushings into linkage brackets and install linkage brackets to carburetors with bolts and lock washers from the kit. If right hole in carburetor is not threaded, you will need to tap (5mm - .8).
3. Slide the center pull-lever and the left and right extension arms onto the hex bar so there is approximately 60° between the centerline of the arms compared to the center pull lever (See Figure 1). Install retention hardware onto the parts, but **DO NOT** fully tighten at this time. Install the jam nuts onto the ball-ends and thread the ball-ends into each end of the hex bar.



FINAL INSTALLATION

1. Install the left-side (Driver's side) manifold and carburetor assembly first.
2. Install the self-centering spring inside the left bracket bushing.
3. Insert the left hand ball-end of the hex bar assembly into the left bracket bushing against centering spring. Temporarily support to perform next step.
4. Install the right centering spring. Unbrace the hex bar and insert the ball-end into the right bracket bushing and secure right manifold/carburetor assembly **NOTE: THE HEX BAR AND BALL-ENDS HAVE BEEN DESIGNED WITH SUFFICIENT THREAD LENGTH TO ACCOMMODATE CUTTING THE BAR IF NECESSARY OR EXTENDING THE BAR ENDS OUT TO GAIN PROPER INSTALLATION. BAR CAN BE CUT APPROXIMATELY 1" ON EITHER END AND STILL HAVE SUFFICIENT THREAD FOR BALL-END INSTALLATION.**
5. Adjust the hex bar ball-ends to achieve a 1/32" clearance between the bushing flange and ball flange. Once the ball-ends are adjusted correctly, lock the jam nuts in place (See Figure 2).
6. Install the carburetor linkage rods to the center hole of each extension arm on the hex bar and to the spacers on carburetor throttle levers (See Figures 2 & 3). **NOTE: LINKAGE RODS, ROD ENDS & JAM NUTS ARE LEFT HAND & RIGHT HAND THREAD TO FACILITATE EASE OF CARBURETOR LINKAGE ADJUSTMENT. GOLD NUTS & ROD ENDS WITH GROOVE ARE LEFT HAND THREAD.** At this time tighten rod ends fully at carburetor spacers, set linkage rod length to center of adjustment with jam nuts loose, and fully tighten rod ends at hex bar extension arms. Extension arms (on hex bar) should be fully tightened at this time. **CAUTION: BE SURE CENTER PULL LEVER IS POSITIONED FOR CORRECT THROTTLE CABLE HOOK-UP, AT IDLE AND FULL THROTTLE POSITIONS.** Install carburetor return springs in holes on carburetor arms and linkage mounts. **CHECK THROTTLE OPERATION FOR FREE MOVEMENT. IF THERE IS ANY INDICATIONS OF STICKING OR BINDING, CORRECT AS NECESSARY BEFORE PROCEEDING.**
7. Install the throttle cable trunion and shortener. Align the center pull lever on the hex bar with the throttle cable and tube. Secure it in place by tightening the set screw.
8. Position the stock throttle cable next to the shortener and measure the excess cable to be cut.
9. Once you have correctly measured the amount of cable to be removed, cut the cable. Install the cable end into the shortener. Lock the cable in place by tightening down the set screw. **NOTE: WHEN SETTING THE CABLE ADJUSTMENT AT CENTER PULL LEVER, BE SURE TO SET AT "FULL THROTTLE POSITION". THIS MEANS THE ACCELERATOR PEDAL SHOULD BE AT "FULL STOP" AND THEN CABLE IS SET AT CARBURETOR "FULL THROTTLE STOP". THIS WILL KEEP YOU FROM OVER-EXTENDING YOUR CARBURETOR LINKAGE AND THROTTLE SHAFTS.**
10. Complete the installation of the air filter assemblies.
11. **CHECK FOR ADEQUATE CLEARANCE BEFORE CLOSING THE ENGINE COVER.**

