

INSTRUCTION SUPPLEMENT FOR 1987-LATER YAMAHA YFM350 WARRIOR

Removing stock carburetor and cables.

1. Remove seat and gas tank. **Make sure fuel petcock is in "off" position.**
2. Remove throttle cable paying close attention to routing, as the new cable(s) will need too be routed the same.
3. Remove stock carburetor and stock throttle housing.

Preparing motor for carburetor install

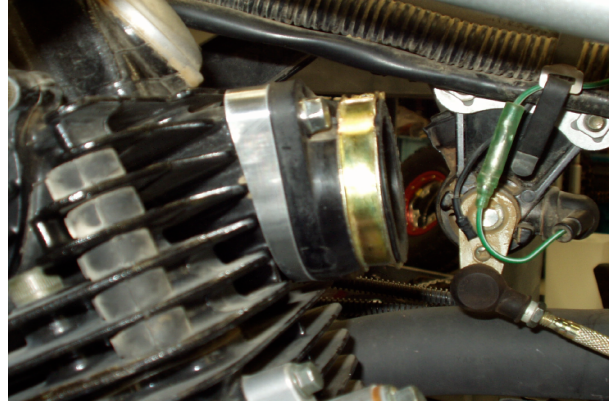
1. Remove stock manifold from cylinder head.
2. Place supplied o'ring into aluminum flange as pictured in figure 1.

Figure 1.



3. Install aluminum and rubber flange to motor using supplied bolts. See Figure 2. The shorter 25mm bolt will need to be placed in the bottom hole. **IMPORTANT NOTE:** Install the aluminum flange with the o'ring towards the motor and the thick side up.

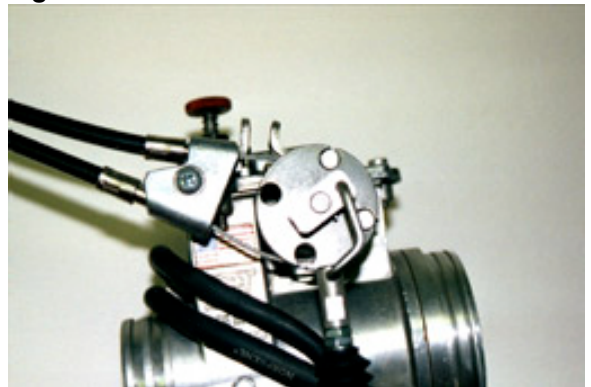
Figure 2.



Twist Throttle Instructions

1. Install the throttle cables into the supplied throttle housing and place onto clean handlebar end.
2. Route throttle cables through frame as stock cable was routed.
3. Install the pull cable (long shoulder on cable) into the 4:00 position and the return cable end into the 1:00 position of the cable wheel. Secure cables to cable bracket by replacing end piece and Phillips screw. See figure 3.

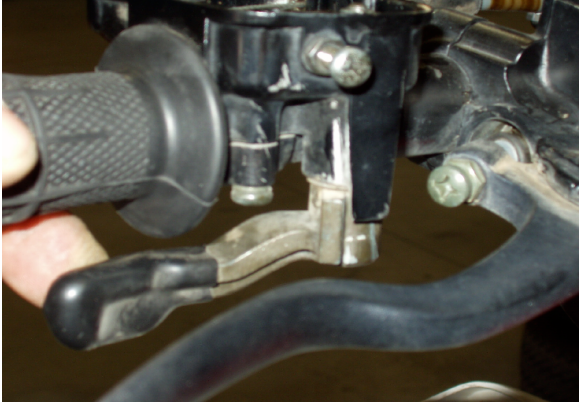
Figure 3.



Thumb Throttle Instructions

NOTE: Modification of the stock thumb throttle housing will be required in order to achieve wide open throttle. Figures 4 and 5 will show the mods.

Figure 4.



Mod number one is to remove material on the outside throttle stop that limits the thumb lever travel. This may be sufficient to achieve wide-open throttle.

Figure 5.



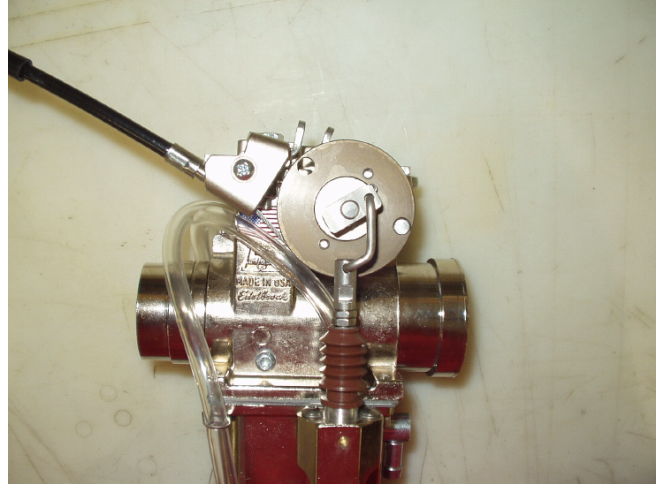
The second mod will only be required if the gold colored cable lever hits the housing before opening carb wide open. Use a dremmel tool or similar to remove material from corner of throttle housing to allow lever to move further.

Once throttle housing has been properly modified and thoroughly cleaned, place and secure back onto handle bar.

1. Thread new throttle cable into housing and insert cable end into throttle lever.

2. Install cable into cable wheel on carburetor in the 4:00 position and secure cable into lower slot on cable bracket by replacing end piece and Phillips screw. See figure 6.

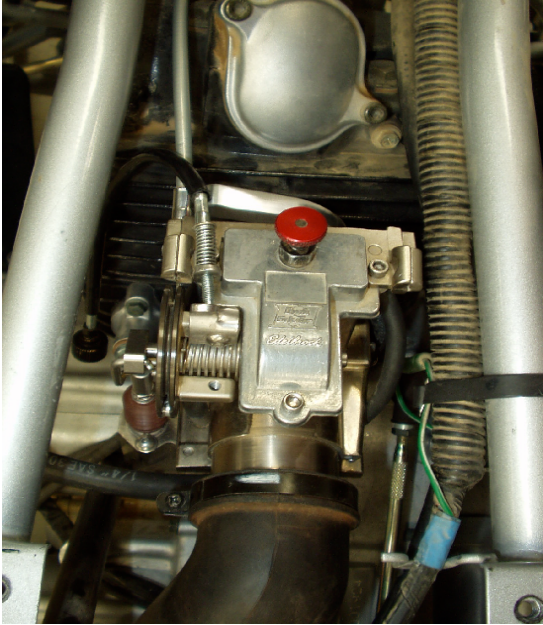
Figure 6.



Carburetor installation

1. Remove the hex pipe plug from the carb cap using a 11mm or 7/16 wrench. **Do not discard plug, as it will be needed later.** Install the metering adjustment tool included in the hardware kit. **Do not over-tighten as damage may occur to cap.**
3. Attach fuel line to carburetor and secure with clamp.
4. Place carburetor into manifold and air boot. Tighten clamps with carb sitting as close to vertical as possible.
5. Install remote idle cable into threaded tab on top cable bracket. See figure 7. Refer to main instruction manual for proper installation and adjustment. Adjust cable until wide-open throttle is achieved.

Figure 7.



NOTE: If flooding occurs, slowly open throttle to wide open and hold. With throttle still open engage starter until engine fires.

**For any questions regarding tuning or installation of Edelbrock products, please call our toll free tech line M-F 8:00am-12:30pm, 1:30pm-5:00pm PST.
877-888-7504 ext.2.**

Edelbrock #3011 and #3150 Warrior Carburetor Specifications

Bore Size: 36mm Tall X 32mm Wide

Needle: 18E @ 12 Clicks

Accelerator Pump Bypass: 2.5 turns out

Alternate Needles: 16E, 20E

Replacement Cable

Thumb #3013

Twist #9337

6. Adjust throttle cable to take up the slack.
Note: When throttle cables are properly adjusted, there should be approx. 1/8" of free play in the throttle.
7. After throttle cables have been adjusted the handle bars should be rotated from full right stop to full left stop while opening and closing throttle to ensure smooth operation. Also check to make sure the cables do not catch or bind on anything, i.e., hand guards, stabilizers.
8. Install fuel tank and connect fuel line to petcock and secure with provided pinch clamp. Refer to figure 1. Do not bolt tank in place, as minor adjustments may be necessary.
9. Turn fuel petcock to "on" and check for leaks.
10. Open throttle 3-5 times to prime accelerator pump. **Do not open throttle any more than 5 times as this may flood engine!!**
11. Once pump is primed, If Motor will not fire open idle cable 1/2 turn and repeat starting process.