

INSTRUCTION SUPPLEMENT FOR 1998-LATER YAMAHA YZ/WR400/426/450F

Removing stock carburetor and cables

1. Remove seat and gas tank. **Make sure fuel petcock is in "off" position.**
2. Remove throttle cables paying close attention to routing, as the new cables will need too be routed the same.
3. Remove stock carburetor and stock throttle cables.
4. Unplug TPS (throttle position sensor) and tape end off coming from bike.
5. Remove hot start button and hose (for externally mounted hot starts only).
6. Stuff a dry, clean rag into the intake manifold to keep debris from entering engine.

NOTE: It may be easier to remove sub-frame prior to installation.

Installing the Edelbrock Carburetor and Throttle Cables

1. Install the provided throttle cables into OEM throttle housing and place back onto clean handle bar.
2. Remove the rubber carburetor alignment tabs from the manifold using a razor blade or sharp cutters. This should be done with the rag left in the manifold. **Be very careful not to damage the manifold or your hands while doing this!!**
3. 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.**
4. Install provided fuel line onto fuel inlet banjo and secure with pinch clamp.
5. Place Edelbrock carburetor into manifold. Do not tighten clamp yet.
6. Remove the cable bracket end from cable bracket using #2 phillips.

7. Install pull cable (see Figure 1) end into the 8:00 position of the cable wheel and the return cable into the 11:00 position. Secure cables into cable bracket by replacing end piece and phillips screw. See figure 2.

Figure 1.

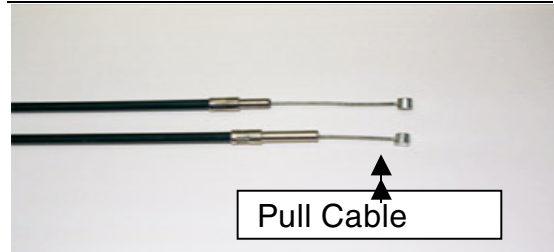
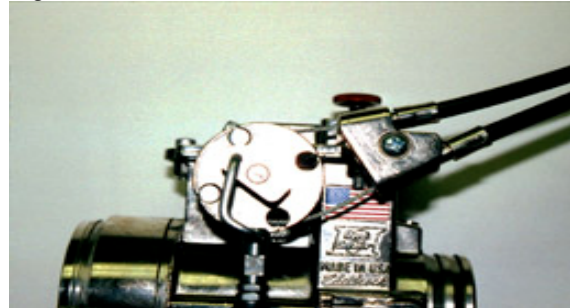


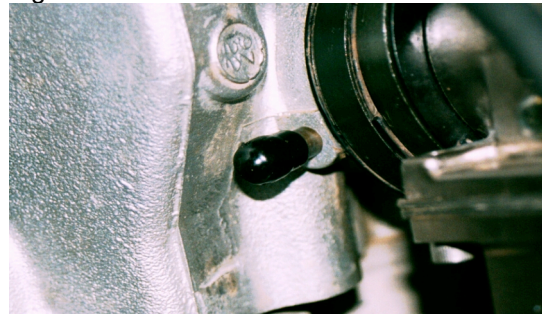
Figure 2.



SPECIAL NOTE: The Edelbrock Carburetor was designed to be used without TPS (throttle position sensor). We recommend the plug be taped off to keep debris and water from entering. **With the TPS disconnected there is no damage that can occur to ignition system.**

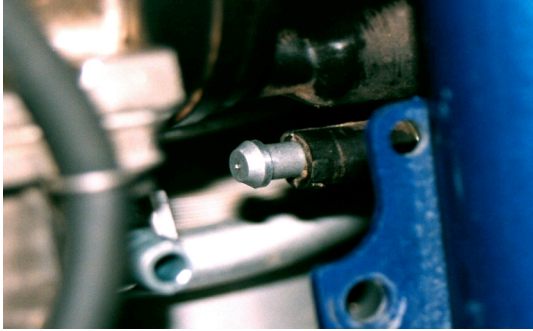
8. Place provided vinyl cap over brass barb on cylinder and secure with small tie-wrap. See figure 3.

Figure 3.



9. Insert aluminum plug into airboot where hot start button was located. See figure 4. Secure with oem pinch clamp.

Figure 4.



SPECIAL NOTE: Because the Edelbrock is less prone to flooding, we have found the hot start button to be unnecessary. If so desired to use one, we recommend using the TerryCable hot start kit #HSS0001 for 01'-later models where the hot start is built into the stock carb. There is a fitting on the Edelbrock carbs for this too be hooked up. For models equipped with the external hot start button the stock components may also be used with a longer piece of hose.

10. Align carburetor as close to vertical as possible and tighten manifold clamp.
11. Adjust pull cable until wide-open throttle is achieved. Adjust return cable to take up the slack. **Note: When throttle cables are adjusted properly, there should be approx. 1/8" of free play in the throttle.**
12. 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.
13. Secure clamp around air boot onto back of carburetor.
14. Install remote idle cable into threaded tab on top of carburetor. Refer to main instruction for remote idle cable installation and adjustment.
15. Install fuel tank and connect fuel line to petcock and secure with remaining pinch clamp. Turn fuel on and check for leaks.
16. Open throttle 3-5 times to prime accelerator pump. **Do not open throttle any more than 5 times as this may flood engine!!**

17. Once pump is primed, get motor to TDC and kick through without opening throttle. If Motor will not fire with a few kicks, open idle cable 1/2 turn and repeat starting process.

NOTE: If flooding occurs, slowly open throttle to wide open and hold. With throttle still open, hold decompression lever and kick motor through 5-10 times. Release throttle and decompression lever and proceed with normal starting procedure.

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 #3148 YZ400/426F Carburetor Specifications

Bore Size: 40mm

Needle: K-7 @ 12 clicks

Accelerator Pump Bypass: 1 1/2 turns out.

Alternate Needles: 6-K, 8-K

Replacement Throttle Cables:
#9337

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