

INSTRUCTION SUPPLEMENT 99-LATER HONDA TRX400EX

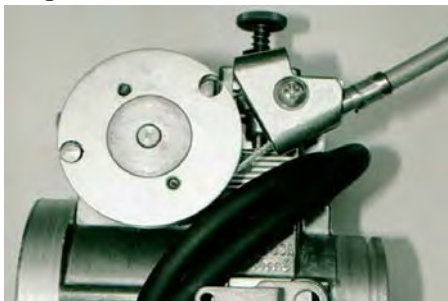
Removing Stock Carb and Cables

1. Remove seat/fender assembly and fuel tank.
2. Remove throttle cables paying close attention to routing.
3. Remove thumb throttle housing if you are installing a twist throttle.
4. Remove airbox and airbox intake tube.
5. Remove stock carburetor.
6. Stuff a clean rag into intake manifold to keep debris from entering engine.

Installing the QwikSilver Carburetor and Cables

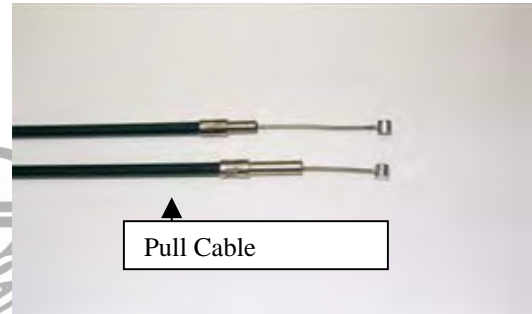
1. Install the provided throttle cables per manufacturer's recommended procedure, routing them the same as the stock cables.
2. Remove the rubber alignment tabs from the manifold using a razor blade or cutters. **Be very careful not to damage the intake manifold!**
3. Using a 7/16 wrench, remove the existing pipe plug from cap. **Do not discard, as it will be needed later.** Install the metering adjustment tool using a 7/16 wrench. **Do not over-tighten.**
4. Install provided fuel line onto carb and secure with pinch clamp (provided).
5. Remove rag from manifold.
6. Install carburetor into manifold. Do not tighten yet.
7. **Thumb Throttle** Attach cable into cable wheel with the cable end at the 8:00 position of the cable wheel, then into bracket. Secure by replacing the cable bracket end and phillips screw. **See Figure 1.**

Figure 1.



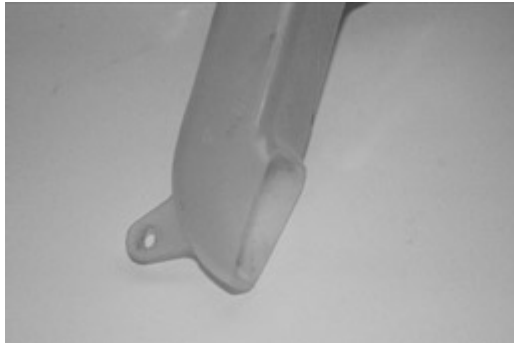
8. **Twist Throttle** Install the pull cable end into the 8:00 position and the idle cable end into the 11:00 position on the cable wheel. **See Figure 2.**

Figure 2.



9. **Adjust the pull cable to achieve wide-open throttle. Adjust the idle cable to take up the slack. When cables are properly adjusted, there should be approx. 1/8" of free-play in the throttle.**
10. Adjust the pull cable to achieve wide-open throttle. Adjust the idle cable to take up the slack. **When cables are properly adjusted, there should be approx. 1/8" of free-play in the throttle.**
11. Align carb as close to vertical as possible and tighten manifold clamp.
12. **NOTE: After throttle cables have been installed, the handlebars should be rotated from one stop to the other, making sure they operate smoothly throughout the motion. If the throttle is not smooth check the cable adjustment, throttle housing and cable routing.**
13. Remove airbox intake tube from the air box and use a hacksaw to cut approx. 1 1/2" off of the airbox intake tube. Your tube should resemble the one shown

in **Figure 3**. Re-assemble the air intake tube into airbox and install back onto bike. **Don't forget to tighten clamp around carburetor and re-insert crank vent into the air boot.**



14. **Figure 3.**

24. **SPECIAL NOTE:** For thumb throttle applications, it will be necessary to grind away some

of the throttle housing to obtain full throttle.

15. **With the carb and airbox in place, the intake tube should clear the throttle cable as shown in Figure 4.**



16. **Figure 4.**



17. Install fuel tank and cut fuel line to proper length.
18. Install fuel line onto fuel valve.
19. Securing line with remaining pinch clamp.
20. Turn on fuel and check for leaks.
21. Open throttle several times until fuel is dispensed out of squirter. This will ensure that the accelerator pump is primed and operational. **Once fuel is dispensed, DO NOT continue to pump throttle as this will flood the engine!**
22. **NOTE: If flooding occurs, open throttle wide open while turning over engine until the engine starts.**
23. If you have any questions concerning installation or tuning please call our toll free tech line at 877-888-7504 ext 2..