



1. Place your TT-R50 securely on a motorcycle stand. We recommend washing your motorcycle before you begin to work on it.



2. Remove the seat/rear fender/side panels by removing the (2) ten millimeter bolts under the rear fender.



3. Turn off the gas using the fuel pet-cock on the left side of the motorcycle. Remove the rear gas tank strap and the two front tank bolts.



4. It is not necessary to remove the gas tank. You can access the carb by sliding the gas tank back as shown in the picture.



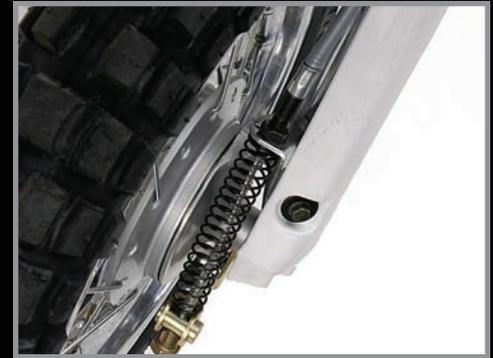
21. The key switch bracket mounts under the front right tank bolt. Make sure to align these holes when sliding the tank forward.



22. Install the front brake cable into the brake lever. Feed the cable through the appropriate guides and install the lock nuts on the fork.



23. Reassemble the cable on the brake in the same manner as stock cable. Adjust brake as desired.



24. Install the cable into the throttle and install the throttle on the handlebars. At this point you can glue the grips on. Be careful not to get glue under the throttle and restrict throttle movement.



17. Install the brake lever on the right side of the handlebars. Install the start button also.



18. Route the wires for the kill switch and the starter button and connect them to the appropriate connectors. (They are color coordinated).



19. Install your key switch into the supplied bracket. Put the washer and nut on and tighten.



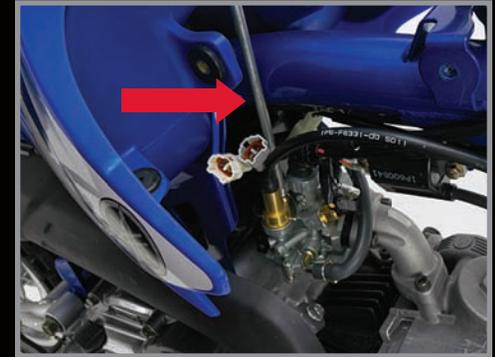
20. The key switch bracket mounts to the front coil screw. Remove the 8mm head screw and reinstall with the bracket.



5. Disconnect the gray and white plugs just above the carb. The gray connector is for the kill switch. The white connector is for the starter button.



6. Using a long phillips-head screwdriver (arrow), remove the screw and retaining plate that holds in the choke. Pull out the choke cable and mechanism.



7. Unthread the carb top and pull it (along with the carb slide and spring) out of the carb.



8. Pull back the spring and then unhook the carb cable from the carb slide. Retain the spring, slide, and needle for use with the BBR cable and carb top.



9. Remove the front brake cable by unthreading the adjuster at the bottom of the front brake mechanism. Use a 12mm wrench to remove the cable lock nuts from the fork.



10. Remove the (2) 14mm head bolts at the top of the fork legs. If you do not support the front wheel, it can drop down once these bolts are removed.



11. Use a 27mm wrench to remove the steering stem lock nut. If you remove the plastic lock nut that holds on the ignition key switch, it will give you enough room to remove the nut without removing the handlebars.



12. Cut the zip-tie holding the cables and wires to the frame, and you should now be able to remove the entire handlebar assembly.



13. Install the BBR top triple clamp. Position the clamps as desired and tighten the lower perch bolts. Align the number plate bracket while assembling. Install and tighten the top nut and bolts.



14. Install the handlebars in the clamps, position, and tighten with the 6mm allen wrench.



15. Insert the BBR choke into the carb. Be certain that the o-ring does not roll off during installation. Re-install the choke clamp and phillips screw.



16. Install the kill switch on the left side handlebar.

