

## Carburetor Removal Instructions

Before you can work on your carbs you will have to remove them from the bike. Without going into every detail, here's generally how to do it:

1. First, disconnect all the obvious stuff:
  - Air cleaner pod and air boots to the frame
  - Vacuum line(s) from carbholders
  - Choke and throttle cables
  - Fuel line
  - Any other hoses or obstructions on either side of the bike that look like they will be in the way or make it difficult to remove the carbs.

(If you think you will have trouble remembering where things go, take some digital pics.)

2. Find the round bands that secure the carbs into the carb holders and loosen them by backing out the long Phillips head bolts.
3. Note how the carbholders are attached to the heads. They have a top bolt onto which the carbholder slides, and a bottom bolt that goes through a hole.
4. Now for the CRUX MOVE. From *the left hand side of the bike* look at the *top bolt* holding the *front carb holder* onto the head. Now with a long 10mm open end wrench, *loosen* upper retaining bolt on the *front carbholder*. You don't have to remove it.
5. Using your God-given strength (if you are an atheist now is the time to reconsider) wrestle the carbs out of the carbholders and let the carbs sit there loose.
6. Now go to *the right side of your bike* and you will see that you can now access the *upper bolt of the rear carbholder*. Loosen this bolt the same way you did the front one.
7. Next, remove the long Phillips head bolts that secure the retaining bands on the carbholders which you already loosened to pull the carbs off the carbholders. Once these bolts are out, spread the ends of the retainers to get them out of the way, and remove the lower bolts holding the carb holders, both front and rear.
8. Once these bolts are out, the carb holders can be slid out downward off the top bolts which you have already loosened. Do this carefully since the carbholders have o-rings between them and the heads and you don't want to damage them.
9. And finally, with the carbholders out, the carbs can be removed from the left hand side of the bike.
10. To reinstall the carbs just do these things in reverse order. You need to follow the sequence carefully, particularly when it comes to the crux moves.
11. Have fun!