



## OWNER'S MANUAL FOR THE AIR SHIFTER "T" Kill

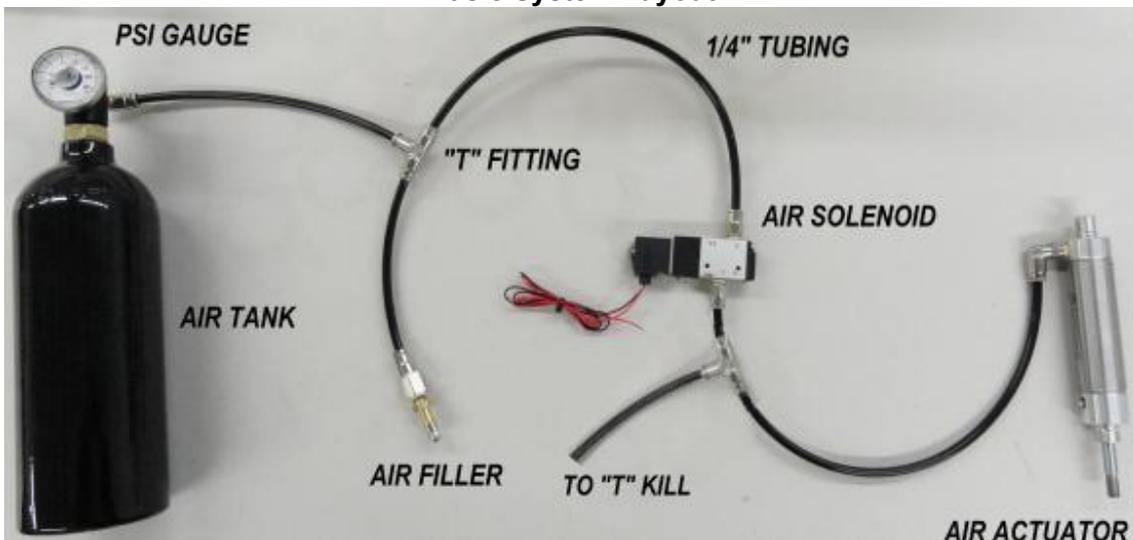
The Dynotune air shifter "T"kit will let you to make lightning quick shifts at the push of a button. The "T" shifter kill will interrupt the ignition for a split second to unload the transmission so the shifter can move the transmission into the next gear, smooth and fast!

**DANGER:** Do not attempt to shift the bike using the air shifter without the bike moving! If the bike is not moving and riding you can damage the shift forks, the shift shaft and or transmission parts!

Please read all the instructions before starting installation. Please follow your air shift kit instructions for the Air shifter kit installation.



### Basic System Layout



### **Step 1: Mounting the switch:**

The Length of the air line between the “T” air line fitting and the kill switch must be 6” longer than the air line between the T air line fitting and the air actuator. Mount the switch away from heat or vibration....rubber mount or foam mount the switch so vibration does not make it false switch. Do not take the switch apart or try to adjust the switch, there is nothing to adjust!

### **Step 2: Wiring**

#### Race Ignition systems:

Magneto—Connect a wire from the common post on the T kill switch to a good ground on the engine case. Run a wire from the magneto kill to the normally open post on the t kill switch. Do not connect anything to the normally closed post on the T kill switch.

Dyna ignition—Connect the orange kill wire from the Dyna to the normally open post on the T kill switch. Connect the black kill wire from the Dyna to the Common post on the T kill switch.

MSD—Connect the brown wire to the normally open post on the T kill switch. Connect the Common post of the T kill switch to a ground.

#### Stock Ignition Systems and Basic Ignition hookup:

It will be necessary to remove the wires that supply the power to the coils. **The wires must be removed at the coil** to insure that you do not interrupt the power to the igniter. Attach the wires you removed from your coil to the T kill normally closed post. Run a new wire from the T kill common post to the coil. Should you experience extremely long kill time, you are interrupting the Igniter box and you must re-wire the setup to prevent this. (the igniter is keeping the motor killed longer than the T kill does).

The goal is to always have the ignition shut down while shifting then come back on when you are done shifting. You can use a factory shop manual for wiring help, but there should be lots of ways to wire the kill.

The T kill switch has a reset feature in the switch. You do not have to release the button right away...you can wait until you are in the next gear as the T kill will reset on its own and be ready for another button push for the next gear.

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