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Triumph TT Race System Installation

This system is designed for off-road use only. May not be legal for use on public roads.

1. Disconnect negative battery terminal and turn fuel off.
2. Remove air pipes in head, Disconnect rubber hoses, do not discard copper washers.
3. Remove rubber hoses from left carburetor vacuum port and air pump lines at the pump.
4. Place vacuum cap provided in the manifold port.
5. Plug air pipe holes (In the cylinder head) with the socket head cap screws provided and the copper washers from step 2.
6. Drain and remove float bowls.
7. Replace pilot jets with the .045 jets provided.
8. Replace main jet with .105 jets provided.
9. Remove carburetor tops. Place .020" shims under the slide needle. Use extreme caution with slide diaphragms, especially when installing. Make sure the diaphragm is seated in grove.

- 10.** Lightly seat air/fuel adjustment screw by turning clockwise. (Do not over tighten, over tightening will damage carburetor body). Turn adjustment screw counterclockwise 3 turns.
- 11.** Remove stock exhaust system.
- 12.** Remove the starter wires from the right frame rail clips.
- 13.** Remove the clips and wire tie the starter wires to the top of the lower right frame rail.
- 14.** Install both head pipes. Do not tighten at this time.
- 15.** Install mufflers with new 5-Star clamps. Make sure the clamp bolts are to the inside and do not protrude below the pipe. Bolt muffler to lower frame hole with supplied hardware.
- 16.** Make sure both mufflers are fully seated in head pipe.
- 17.** Start by tightening the rear mounts, then the clamps, and finally the flanges to the head.
- 18.** Clean pipe with glass cleaner to remove all fingerprints.
- 19.** Reconnect the battery and turn the fuel on.
- 20.** Run the bike and check for leaks.
- 21.** You will probably have to readjust the idle. Do so after motorcycle has reached operating temperature.

Use caution as this system greatly reduces ground clearance.