



SUZUKI LT 500 CLAMP-ON AIR BOX ADAPTER

This PVC adapter is made to convert the Suzuki LT 500 air filter system from a push on to a clamp on system, while still maintaining the usage of the OEM air box.

The following information is offered to help in the custom installation and modification of the OEM air box. Customer must take final responsibility that system is modified properly and is safe for the performance and reliability of their engine.

HELPFUL HINTS

- Remove air box from machine. Cut the center out of air box, where old filter was located. Make sure not to make hole to large. Hole should match O.D. on the new clamp-on adapter; Make sure air box is free from burrs, clean etc.
- Re-Install air box on to machine. Attach new adapter to carburetor air boot. Large side of adapter goes to air boot (towards engine) small is to clamp-on K&N air filter.
- A hole must be drilled or a slot cut in the top of air box in front of lid. This hole or slot is required so you will be able to tighten the clamp on the air filter with a screwdriver.
- Evaluate fit of new adapter. If fit and alignment is acceptable it is advisable to secure new adapter in to air box. Caulk around adapter/air box joint with sealer (use GOOP Automotive Adhesive / Sealant. Or something comparable. Sealant needs to be waterproof, flexible, prefer fuel resistant.
- Check jetting after upgrading to clamp on K&N filter. Richer main jet may be required.
- Refer to Duncan Racing AIR FILTER TECH SHEET for proper air filter maintenance.