



Installation Instructions

High Compression Piston Kit for YFZ450S

GYT-5TG05-00-00

Please read and understand these instructions completely before installation to avoid any possible injury to yourself or damage to your motorcycle and/or accessory.

Dealer:

These instructions contain important information for future reference and must be given to the customer.

1. Parts List:

Item	Part Name	Quantity
1	Piston, High Compression	1
2	Pin, Piston	1
3	Clip, Piston Pin	1
4	Ring set, Piston	1

2. Installation:

- Place motorcycle securely on a bike stand.
- Remove the Cylinder & Piston from the bike by following all the steps in your Yamaha service manual under cylinder and piston, pg. 4-34 to 4-35.
- Install your new GYT-R High Compression piston according to the installation procedure in your service manual, pg 4-40 to 4-41.
- Reinstall the cylinder utilizing new gaskets from the gasket kit (p/n: GYT-5TG04-10-00) per your service manual, pg. 4-41.

3. Operation:

NOTE: *It is highly critical that the engine be warmed up to normal operating temperature especially in cold climates (below 32 deg. F) to prevent cold seizures and allow for adequate oil lubrication to piston, piston pin and etc. before riding your ATV.*

4. Maintenance:

For the best performance and life of your engine, replace your engine oil & filter as well as clean your air filter often by following the maintenance procedure recommended in your service manual. Additionally, the piston, piston pin and piston rings should be inspected every 1,000 km per your Yamaha service manual pg. 4-35 to 4-39. If they are found to be out of specification then the corresponding part should be replaced.

4. Customer Service:

For more information regarding installation please contact your YAMAHA dealer.