



GENERAL WARNINGS

Due to the high performance produced by the AIRSAL RACING XTREME, Airsal advises to the customers to please follow these instructions:

1. Replace the current reed valve and intake manifold with a high quality brand ie: (Stage 6, Barikit,...)
2. Fit a 28 carburettor starting with a minimum main jet size of #145
3. Replace the original crankshaft for the AIRSAL RACING XTREME (ref.31073350)
4. Replace the crankshaft bearings with a C4 tolerance (high quality bearings)
5. Use a long reach spark-plug of 10°/10.5°
6. Use high quality racing fuel (98 octane petrol)
7. Do not use the factory oil injection pump. PRE-MIX ONLY!!!
Use 3% blend with high end oil (Motul 800, Motarex GP1, Castrol 747, THX Elf 646, ...)
8. Replace the original exhaust pipe with one made specifically for high output/rpm applications.
Scooters: Airsal testing was made using the Yasuni Carrera 30
ATV: Airsal testing was made using the Snyder Revv exhaust
9. Replace variator and belt with high quality components (Airsal test made with a Stage 6 variator and Jasil Top Racing variator)
10. Fit Airsal CDI with internal rotor:

PVL (ref.461228) : 6 mm / 41°
MVT : 2.6 mm / 26.5°
ORIGINAL: Standard
11. For proper fitting it will be necessary to machine the crankcase to 55.5mm diameter with a 22mm depth (see enclosed document of crankcase modification)
12. Fit AIRSAL RACING XTREME PISTON (ref.06073350) with special HARD ANODIZING TREATMENT (special treatment for high engines and combustion temperatures)

SPECIFICATIONS

<u>REFERENCE</u>	<u>DISTRIBUTION</u>	<u>BORE</u>	<u>STROKE</u>	<u>CAPACITY</u>	<u>RING CLEREANCE</u>	<u>SQUISH</u>	<u>COMPRESSION</u>
01073350	7 TRANSFERS	Ø50	45mm	88.3 cc	0,3 mm	0.6 mm	14 : 1

IMPORTANT: This product is for competition use only. These cylinders are excluded from any warranties unless they show a clear manufacturing defect.

AIRKIT, S.A.