

TRYTON CARBURETOR

Presentation

Technical Features



Set-up Advised

How to best set up the L
needle



PRESENTATION



Tryton is a top quality carburetor, fully manufactured in Italy for kart racing competitions, and specifically adapted to PPG engines in exclusivity for CORS-AIR only.

It took two years of developments for reaching the maximum efficiency in terms of performances, fuel consumption, and engine reliability.

Tryton is a very sensitive carburetor, adjustments of few minutes on L needle are enough for a fine carburetion



SET UP ADVISED

Pressure opening: 0,8 bar

Pressure closing: 0,6 bar

High needle: 1,40 +/-5min

Low needle: 30 min. +/- 5

Should you need to adjust the carburetor setting, we suggest to play on L needle and leave H needle set up at 1 hour + 40 /35 minutes

TECHNICAL FEATURES

Ø cone venturi: 30 mm.

Opening: butterfly

Body: fusion



HOW TO BEST SET UP THE L NEEDLE

Black Bull running lean video



When your engine is running at idle, and you suddenly open the throttle but Black Bull misfires, it means that your engine is running lean.

In this case you have to open few minutes (1 to 3 minutes) the L needle

HOW TO BEST SET UP THE L NEEDLE

Black Bull running rich video



When your Black Bull is shaking, you are running it too rich.

In this case you have to close few minutes (1 to 3 minutes) the L needle.

BLACK BULL PERFECTLY CARBURETTED



We test every engine before delivery, please remember that a well carburetted Black Bull displays a smooth reaction to all rpm ranges.



Should you need more instructions
feel free to get in touch with us at:
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