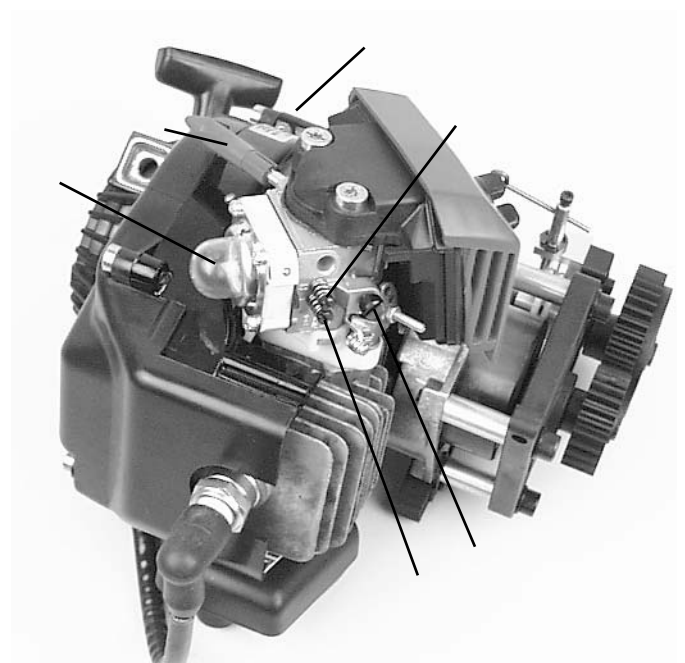
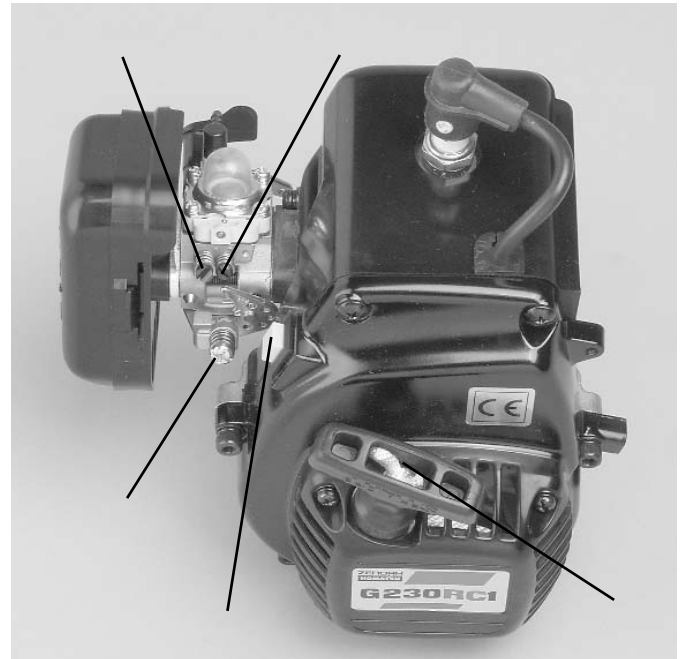


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Zenoah/ CY



Sportsline/ Solo	1.25	1	
Sportsline, Comp./ Solo-Tuning	1.75	1	
Formula 1/ Solo	1	1.50	
Formula 1/ Zenoah G230/260RC	1	1.25	
Formula 1/ FG CY23/CY26	1	1.25	
Sportsline	Zen. ZG22/ G2D	1 turns	1
Competition	Zen. G230/260RC	1.50	1.25
Buggy	FG CY23/CY26	1.25	1.25

Working instruction for Zenoah/ CY and Solo engines

Our 1:5 On-Road and 1:6 Truck models we deliver with standard air filter including factory-oiled filter insert. This filter is sufficient for the use on tracks with low formation of dust. As a precaution we recommend to change or rather clean the foam filter inserts more often and soak them afterwards again completely with filter oil 6441. According to the higher formation of dust we standard equipped our 1:6 Off-Road models with the FG Off-Road inlet air filter with oiled filter insert. Corresponding to the formation of dust you also have to clean the filter inserts of these Off-Road filters, check them on fissures and soak them in filter oil 6441, too. Attention! The K & N air filter oil is not suitable for foam filters. Further inlet silencers, filter oils a.s.o. for FG models and other brands you will find in our FG main catalog 3 on the pages 49 and 132-135.

1. Initial operation of the engine

Always check if the air filter and also the air filter adapter are seated correct and firm before starting the engine. The basic adjustment of the engine is preset by the factory. At high formation of dust we recommend to seal the connection between carburetor, air filter adapter and air filter additionally with FG Silicone 6503. The petrol lubrication should be 1:25 which means a share of 4 % oil. Suitable is Super or Superplus petrol. We recommend our FG Panolin Racing Oil for an optimal lubrication (FG catalog 3, page 129).

2. Starting the cold engine

Close the carburetor throttle valve or rather bring it into neutral gear. Now shut the choke flap at the carburetor. Press the primer pump at the carburetor until the pump is full with fuel. Slowly pull the rope starter until you feel the first resistance, then pull strongly until the engine ignites audible. Normally the engine will stop again after the first ignition. Now open the choke flap and pull the rope starter once again until the engine runs. Never run the cold engine at full-load or with high speed ranges, rather warm-up the engine for approx. 3-4 minutes at a low speed range. We can not grant a guarantee for damages.

3. Starting the warm engine

Leave the choke flap open, press the primer pump and actuate the rope starter. To turn the engine off, press the ignition switch until the engine stops.

4. Carburetor adjustment

The adjustment of the carburetor is preset by the factory adequate to the local conditions. Depending on air filter, exhaust silencer and operating conditions a correction may be necessary. Drive the engine until it has reached its working temperature. If the engine decelerates a little during the acceleration, then it runs too lean. In this case open the No-load adjusting screw L anticlockwise. If the engine revs up only slowly stammering and under clouds of smoke, then the engine probably runs with an overrich mixture. In that case you should turn the No-load adjusting screw L clockwise. In order to adjust the maximum range of speed, lift the rear wheels and drive the warm engine shortly at full speed. Now you can turn the Full-load adjusting screw H to the left (lean mixture) or to the right (overrich mixture).

ATTENTION! Don't drive the engine in a no-load condition too long at the maximum speed range. Mostly the neutral gear adjusting screw has to be regulated once again if it was necessary to adjust the engine at the No-load adjusting screw L or Full-load adjusting screw H.

5. Basic adjustment of the carburetor

The declared values are reference values. Mostly the carburetor has to be readjusted. If you have the feeling that the No-load adjusting screw L or the Full-load adjusting screw H is completely misadjusted, then close both adjusting screws L + H carefully. Afterwards open the adjusting screws anticlockwise corresponding to the following table.

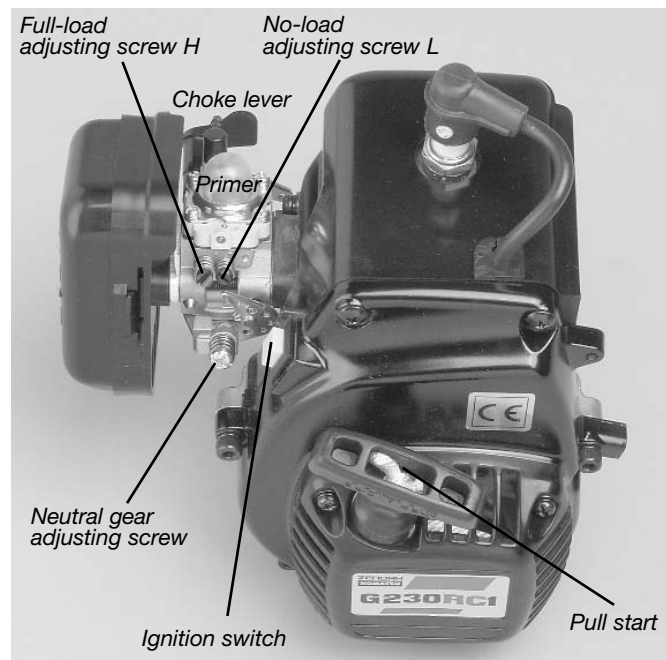
	Full-load adjusting screw H	No-load adjusting screw L
Sportsline/ Solo	1.25 turns	1 turns
Sportsline, Comp./ Solo-Tuning	1.75 turns	1 turns
Formula 1/ Solo	1 turns	1.50 turns
Formula 1/ Zenoah G230/260RC	1 turns	1.25 turns
Formula 1/ FG CY23/CY26	1 turns	1.25 turns
Sportsline	Zen. ZG22/ G2D Zen. G230/260RC FG CY23/CY26	1 turns
Competition		1.50 turns
Buggy		1.25 turns



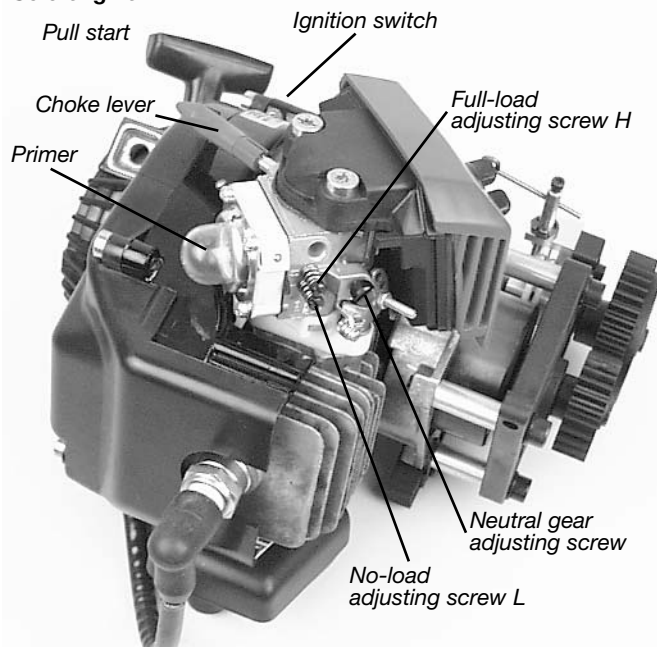
Radio control
Racing cars

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Zenoah/ CY engine



Solo engine



During the first two tank fillings you should avoid maximum speed ranges in no-load condition as well as longer full-speed drives on parking places. The first thing we recommend to check is the effective radius of your radio control system with running engine.

Never operate the engine in closed rooms without sufficient ventilation. Further safety instructions are enclosed with the engines.

**Spare parts list for
7300/9 Zenoah engine G230RC/04
7384 Zenoah engine G260RC**

- 7301/8 Crank case housing A+B, 1 pce.
- 7303/8 Seal ring, 2 pcs.
- 7304/2 Bearings, 2 pcs.
- 7305/8 Crankshaft gasket, 1 pce.
- 7306/8 Cylinder gasket, 1 pce.
- 7307/9 Cylinder G230/04, 1 pce.
- 7307/10 Tun.-Cylinder f. FG Zenoah 02, 1 pce.
- 7308/9 Piston G230/04, 1 pce.
- 7309/9 Piston ring G230/04, 1 pce.
- 7310 Gudgeon pin, 1 pce.
- 7311 Gudgeon pin clips, 2 pcs.
- 7312 Needle bearing, 1 pce.
- 7312/1 Spacer washer, 2 pcs.

- 7313/8 Crankshaft complete, 1 pce.
- 7313/1 Key for crankshaft, 1 pce.
- 7314 Hexagon nut, 1 pce.
- 7315 Clutch block carrier, 1 pce.
- 7315/1 Screw for carrier, 1 pce.
- 7316 Clutch blocks, 2 pcs.
- 7317/8 Clutch spring, 1 pce.
- 7318 Dowel screws f. clutch blocks, 2 pcs.
- 7319/8 Cooling fan/G230/260RC,CY, 1pce.
- 7323/8 Pull start unit/G230/260RC,CY, 1pce.
- 7323/9 Starter hous./G230/260RC,CY, 1pce.
- 7323/10 Spring assem./G230/260RC,CY, 1pce.
- 7323/11 Rope pulley/G230/260RC,CY, 1pce.
- 7323/12 Rope/G230/260RC,CY, 1pce.
- 7323/13 Starter handle/G230/260RC,CY, 1pce.
- 7323/14 Starter ratchet/G230/260RC,CY, 1pce.
- 7323/15 Press. spring/G230/260RC,CY, 1pce.
- 7323/16 Screw,disks/G230/260RC,CY, 3pcs.
- 7326/8 Securing ring/G230/260RC,CY, 1pce.
- 7328/2 Spark plug cap, 1pce.
- 7328/8 Ignition coil/G230/260RC,CY, 1 pce.
- 7330/8 Scews f.silencer M5x60/Zen.,CY,2pcs.
- 7332 Silencer gasket /Zenoah,CY, 2pcs.
- 7334/8 Screw set engine
- 7335 Insulator gasket/Zenoah,CY, 1pce.
- 7336 Insulator, 1 pce.
- 7337 Carburetor gasket/Zenoah,CY, 1pce.
- 7339/8 Screws f.carb./G230/260RC,CY, 2pcs.
- 7340/8 Circuit breaker/G230/260RC,CY,1pce.
- 7341/8 Engine housing A, 1 pce.
- 7342/8 Engine housing B, 1 pce.
- 7343/8 Spark plug G230 RC,CY, 1pce.
- 7344/8 Cable bush./G230/260RC,CY, 1pce.
- 7354/8 Spacer block/G230RC,CY, 1 pce.
- 7355/8 Carburetor/G230/260RC,CY, 1pce.
- 7356/8 Air filter/G230/260RC,CY, 1pce.
- 7357 Air filter foam, Zenoah,CY 2pcs.
- 7361/8 Needle(full-speed)/ spring, 2 pcs.
- 7362/9 Needle(idle speed)/spring G230/04,2pcs.
- 7363 Diaphragm, 2 pcs.
- 7364 Carburetor cover, 1 pce.
- 7365 Throttle screw /spring, 2 pcs.
- 7366/8 Valve, 1 pce.
- 7368 Leg spring, 1 pce.
- 7370 Diaphragm set, 2 pcs.
- 7371 Plastic part with carb. nipple, 1 pce.
- 7372 Metal part f. pump, 1 pce.
- 7372/1 Screws f. metal part, 4 pcs.
- 7373 Pump, 1 pce.
- 7374 Carburetor arm, 1 pce.
- 7375 Screw f. carburetor arm, 1 pce.
- 7377/8 Choke shaft w. screw, 2 pcs.
- 7378/8 Choke flap, 1 pce.
- 7379/8 Choke lever, 2 pcs.
- 7385/1 Cylinder 26 ccm, 1 pce.
- 7385/2 Piston 26 ccm, 1 pce.
- 7385/3 Piston ring 26 ccm, 1 pce.
- 7385/4 Gudgeon pin 26 ccm, 1 pce.
- 8344/1 Coupling flange Solo/Zeno horizontal
- 8345 Coupling flange Zenoah vertical



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