

- 1) With both throttles fully open, set the needle-valve for the best running position. (This is with the needle-valve slightly opened up from the maximum r.p.m. setting).
- 2) By screwing in or out, set the throttle-stop (i.e. upper screw) so that the rotor stops at the desired idling speed. If, at this point, the engine misfires or stops, turn the needle-valve slightly clock-wise, keeping the throttle closed. If steady idling speed is now secured, first return the needle-valve to its original setting, then screw out the air-bleed screw to increase the air supply and a steady idling speed should be obtained.
- 3) However, should running be stabilized by opening the needle-valve (i.e. turning it counter clock-wise) with throttle closed, this is a sign the gas is too lean. In this case, screw in the air-bleed screw instead.
- 4) The aim of the trial needle-valve setting with throttle closed, is simply to find the required idling speed gas condition. Therefore, return the needle-valve to original full throttle running position before either adjusting screw is altered.

MAINTENANCE

Always keep your engine clean and do not let dust or dirt enter the interior of the engine. Do not disassemble the engine unnecessarily.

PARTS LIST

Pts. No.	Description	Quant.	Pts. No.	Description	Quant.
6501	Crank Case	1	6107	Cover Plate	1
6501 F	Front Housing	1	6508	Drive Washer	1
6102	Crank Shaft	1	2909	Prop. Washer	1
6003 A	Cylinder Liner	1	2910	Prop. Nut	1
6503 B	Piston	1	6113	Screw Set	1set
6503 D	Piston Ring	1	6114	Gasket Set	1set
6504	Cylinder Head	1	6118	Carburettor (With Exhaust Valve)	1set
6505	Connecting Rod	1	6130	Ball Bearing (Rear)	1
6506	Piston Pin	1	6131	Ball Bearing (Front)	1

O. S.

OGAWA MODEL MFG. CO., LTD.

Hiranobaba Higashi-sumiyoshi

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