

# YAMAHA



## TECHNICAL SERVICE INFORMATION

MODEL	RD 350 L C.	MMS/SR/FM
SUBJECT	MID RANGE MISFIRE.	

We have encountered some complaints about poor mid range performance and misfiring on the above model, and we have already issued a bulletin to some dealers requesting that they change the main jet to ~~#~~ 140 and fit alternative reed valves. We regret that in many cases this has not resulted in a satisfactory improvement.

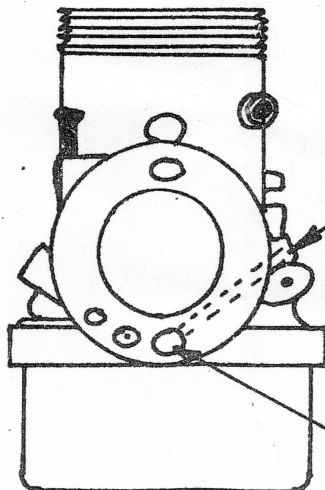
Our final recommendation, which has been extensively tested and will give excellent results, is to drill the carburettor as shown in the sketch.

The carburettor settings to use with the drilled carburettors are:-

Reed Valve	either 4L0 - 13610-00 or 1V0-13610 - 00
Pilot Jet	<del>#</del> 25 or <del>#</del> 27.5
Needle	third notch.
Air screw	$\frac{3}{4}$ to $1\frac{1}{4}$ turns.
Main jet	<del>#</del> 160 (or <del>#</del> 170 for machines operated at continuous high speed).

Machines from engine number 4L0 - 000101 - 0004668 are fitted with ~~#~~ 25 pilot jets and 4L0 reed valves as standard.

Machines from engine number 4L0 - 004669 will be fitted with ~~#~~ 27.5 pilot jets and 1V0 reed valves as standard.



DRILL 3mm DIAMETER  
(TO INTERSECT WITH AIR JET)

BLANK OFF WITH ARALDITE