



BIG BORE KIT RELATED PARTS

GROM (JG61/JC75), MONKEY125 (JB02)

# INTENSE TORQUE AND FLAT RISING!! NEO BIG BORE KIT



## NEO CYLINDER HEAD

BLACK Ver.

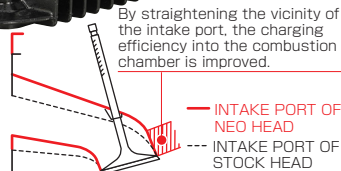
The NEO cylinder head incorporates advanced performance and durability into its design concept.  
○ VALVE ASSEMBLED



SILVER Ver.



Head Side Cover stamped "NEO CYLINDER HEAD"



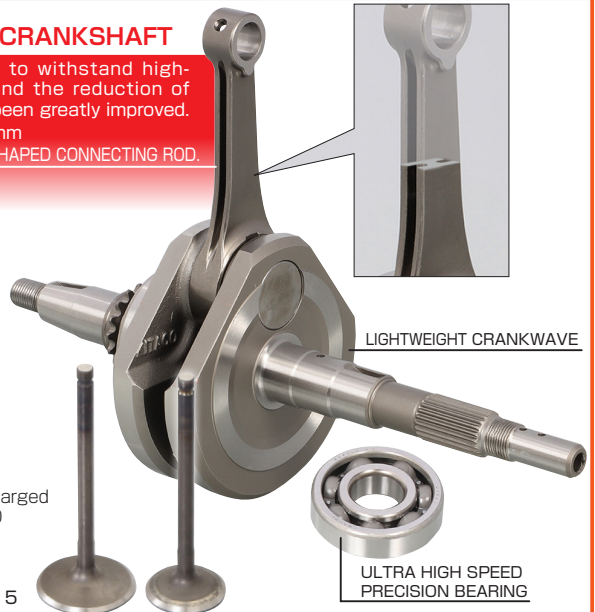
COMBUSTION CHAMBER



## REINFORCED CRANKSHAFT

The performance to withstand high-output engines and the reduction of friction loss have been greatly improved.

○ STROKE : 57.9mm  
HIGH-INTENSITY H-SHAPED CONNECTING ROD.



## NEO VALVE

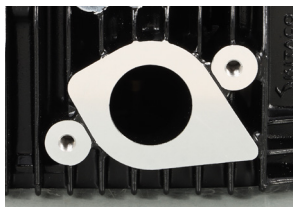
● Valve face O.D. enlarged  
IN :  $\phi 25.5 \rightarrow 30.0$   
EX :  $\phi 21 \rightarrow 24.5$

STEM O.D. :  $\phi 5$

## NEO CAMSHAFT

Brings out full performance of the cylinder head.

○ VALVE TIMING ANGLE  
IN VALVE  
OPEN 17° BTDC  
CLOSE 43° ABDC  
EX VALVE  
OPEN 47° BBDC  
CLOSE 13° ATDC



INTAKE PORT  $\phi 28$



EXHAUST PORT  $\phi 23$