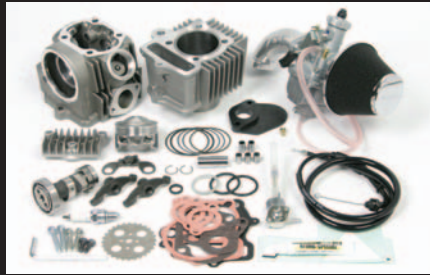
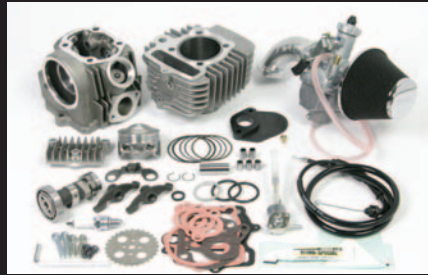


## R-Stage+D 88cc Combo Kit(w/ MIKUNI VM22 Carburetor Kit) 12V Monkey•Gorilla, Monkey BAJA

"R stage+D 88cc combo kit " with VM22 carburetor, which is easy to handle with, comes up in our popular cylinder head kit "R stage +D" without needing the severe setting. In addition to a cylinder head, a bore up cylinder and a carburetor, it is the all-in-one package that includes a high flow filter, a fuel cock, the spark plug and an intake manifold, which fits to the cylinder head.



01-05-0043



01-05-0044



MIKUNI VM22 Carburetor



firing camber detail



valve detail(IN/EX)

### ■R-Stage+D

Larger valves (IN 26 mm / EX 22.5 mm) are incorporated instead of the stock valves (IN 19 mm / EX 16 mm) in the stock type head. It allows a high output that cannot get from the stock head.

Valve Stem shaft diameter: 4.5mm Valve Spring: The progressive spring (2-stage) resists spring surge at the high rpe. Titanium alloy lightweight valve spring retainer is supplied as standard equipment.

Port diameters: R-Stage: IN 24.5 mm / EX 19 mm (Stock: IN / EX 14 mm each)

In order to breathe in and out smoothly on the way to the combustion chamber, 3D port shapes are manufactured to collaborate with the larger valves.

### Auto decompression camshaft

Just a light kicking gets even a high-compression or large displacement engine started without placing a load on the transmission or kick shaft. Three optional camshafts (R-10D / R-15D / R-20D)

Please replace with your desired camshaft and enjoy the riding performance

### ■Bore up cylinder & Piston

Cylinder (Bore: 52mm / compression ratio 13.4:1)

You can select the aluminum cylinder with iron sleeve from H type and V type. H cylinder is based on a stock shape not to break a normal image, and V cylinder has a fin shape to make more cooling effect in the low speed. A thermo sensor mount is supplied with a cylinder as standard. Can be measured the cylinder temperature by purchasing our meter with a built-in thermometer or our thermometer.

※A sensor varies according to a cylinder. (H cylinder: M5 temperature sensor, V cylinder: stick temperature sensor)

Piston: Molybdenum coating is applied on the piston skirt in order to better initial brake in precess

### ■MIKUNI VM22 Carburetor Kit

MIKUNI VM22 carburetor kit eliciting engine performance is attached to R stage +D combo kit. Further power up is enabled by using our attached manifold which makes smooth intake, doesn't need a severe setting, and having a good reputation at handling. In addition, the fuel cock that is necessary at installing the carburetor is attached.

Name	R stage+D 88cc Combo Kit(H type Cylinder) (w/ MIKUNI VM 22 Carburetor)
Applicable model	12V Monkey•Gorilla (Z50J-2000001~/AB27-1000001~1899999) Monkey BAJA
Item number	01-05-0043

Name	R stage+D 88cc Combo Kit(V type Cylinder) (w/ MIKUNI VM 22 Carburetor)
Applicable model	12V Monkey•Gorilla (Z50J-2000001~/AB27-1000001~1899999) Monkey BAJA
Item number	01-05-0044

## Optional Parts



Three optional camshafts (R-10D / R-15D / R-20D)

Please replace with your desired camshaft and enjoy the riding performance

Camshaft type	Item No.
R-10D (supplied in a kit)	01-08-0010D
R-15D	01-08-0015D
R-20D	01-08-0020D