MK-MiniGP50 Class: *Rider Age 9yrs to 15yrs (Plus as below):*

8 year old riders may apply to race in MiniGP50 class if they have completed a minimum of 6 full rounds of Minimoto races in the AC40 PRO or LC40 Elite class with FAB-Racing and have shown good ability. FAB-Racing will make the final decision. Riders that have not previously raced with FAB-Racing will be assessed on a practice day before being allowed to compete in any races.

Eligible Machines:

As supplied MK-MiniGP50 motorcycles with the Metrakit OE Chassis and Motor which must remain un-modified except for essential and permitted changes as listed below. The motor must be FAB Sealed.

Obligatory changes:

1. The gearbox oil drain and filler plugs MUST be drilled and wire locked.

2. Catch bottles on gearbox breather pipe, fuel tank breather pipe(s) and radiator overflow pipe.

3. Clearly visible race numbers applied to a contrasting background on the front of the fairing and either side of the fairing or seat tail. Minimum height 130mm Front & 100mm Side. Front numbers must be RED BACKGROUND & WHITE NUMBERS for this MK-MiniGP50 class. This is now a regulations, not a suggestion as previously.

4. Tyres restricted to 12" PMT Race Tyres, sizes 100/90x12 front and 120/80x12 rear, as supplied by M4 Karting / Minimoto Racing for the race series. MITAS Race Tyres of the same sizes will be permitted for 2022 Rounds 1, 2, and 3 only.

5. Footrests must be changed to nylon material and any other parts of the machine that could damage the race track surface in the event of a fall must have effective "soft" protection added.

Permitted changes:

• Handlebars may be changed. Clip-on style only. Must not reduce steering lock.

• Footrest hangers may be replaced with an adjustable version with types as approved by FAB-Racing.

• A steering damper may be fitted.

• Front and rear suspension springs - SAE of damping oil - pre-load adjusters. The OE rear shock may be changed to the multi adjustable Bitubo or YSS Monoshock as approved & supplied by FAB-Racing.

• Front and rear disc pads - make and / or compound.

• Front disc may be changed to the FAB approved Galfer or FAB-Racing floating disc.

• Any make of chain may be used (but must remain as 420, 420H or 420HR).

• Front and rear sprockets sizes within the range listed by Metrakit / FAB-Racing.

• The plug is restricted to NGK resistor types BR8/9/10 (any suffix) and the cap to OE or NGK LB05EMH.

• Reed valve petals, but not the reed block. The reed block must not be machined or profiled in any way.

• Clutch kit and / or springs. Either standard or uprated clutch kits must be as supplied by FAB-Racing.

• The F/B master cylinder may be changed to any commercially and generally available part. Changes to front or rear brake brake caliper are NOT permitted.

• Changes to carb. restricted to: main jet, main nozzle, pilot jet, slide needles, slide (#30 or #40 only). No other changes or modification allowed. Carburettor may be run with or without an air filter.

The 2021 design exhaust expansion chamber will remain as the only permitted type for 2022.

Additional Notes:

1. Pattern fairings & other glassfibre bodywork may be used as long as these are copies of the original Metrakit MK-GP50 / 70 versions. Carbon Fibre NOT Permitted. Machines must not be run without the full fairing fitted.

2. Engine coolant must be distilled, de-ionised, or tap water with no additives.

3. Exhaust noise level must not exceed 98db measured as per regulations applicable at each circuit.

4. Fuel used must be fuel readily available to the public from a fuel station and with no additives other than pre-mix lubricant.

5. Any machine thought to running outside of the regulations, either motor or chassis, must immediately be presented when requested by the organisers for examination.

6. A probe will be used to make quick checks for internal modifications. This may lead to a requirement for the motor to be stripped for physical examination or measurement. Infringement of any regulation will lead to loss of points from that meeting and any subsequent infringement to the loss of ALL points to that time.

FAB-Racing reserves the right to supersede or update these regulations at any time.

MK-MiniGP70 Class: *Rider Age 10yrs & 6 months to 15yrs (Plus as below)*:

Riders from 9 years of age may apply to race in the MiniGP70 class if they have successfully raced at least 6 rounds in the MK-MiniGP50 class and shown good ability. FAB-Racing will make the final decision. Riders that have not previously raced with FAB-Racing will be assessed on a practice day before being allowed to compete in any races.

Eligible Machines:

As supplied MK-MiniGP70 motorcycles with the Metrakit OE Chassis and Motor which must remain un-modified except for essential and permitted changes changes which are the same as those for the MK-MiniGP50 other than the following:

1. Carburetors must be 28mm MRD1, MRD2, or BRK as supplied by FAB-Racing. Main jet, pilot jet, and slide needle, may be changed. No modifications to be made to the carburettor.

2. Front numbers must be YELLOW BACKGROUND & BLACK NUMBERS for this 70 class.

NOTE: In all the preceeding "OE" means Original Equipment.

Special note: If FAB-Racing consider's that a rider's weight could cause rear suspension problems and consequent dangerous handling characteristics an alteration to the rear shock, other than that listed (see MiniGP50 regs) will be allowed. Make and type will be decided by FAB-Racing who will sell the shock to the rider.

FAB-Racing reserves the right to supersede or update these regulations at any time.

Riders in the MK-MiniGP70 class are not permitted to enter the Minimoto Jnr.AC40 PRO class

REMEMBER UNLESS IT SAYS YOU CAN DO IT ----- *YOU CAN'T DO IT — If you are not sure ask!!*
FAB-Racing reserves the right to supersede or update these regulations at any time.

IT IS VERY IMPORTANT THAT YOU ALSO READ AND TAKE NOTE OF THE GENERAL RULES AND REGULATIONS THAT OPERATE IN CONJUNCTION WITH THESE CLASS REGULATIONS