

# *FAB-Racing*

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## **2012 RULES AND REGULATIONS MiniGP50 & 70 BRITISH CHAMPIONSHIP CLASSES**

### **Plus the Junior Open 80 & Moto4 Classes**

**NOTE:** Any class with less than 6 entries may not be run unless it can be safely run within another class.

#### **ENTRY COSTS**

Registration fee for the series £35.00.

Full season entry fee: This Option is now closed.

**Per round entry fee:** £85 for pre-registered entrants plus £20 per additional class if received more than 4 days before the event, on the day cost £100 plus additional class(es). Non pre-registered entry 14 days before the event will be £120 plus £20 per additional class and will include the one off registration fee. "On the day entry cost" for non-registered entrants will be £135 plus £20 per additional class which will include the one off registration fee. The registration fee will only be added on the first occasion. Saturday / Sunday only entries will only be available to pre-registered at a cost of £50.00 or £60.00 on the day.

**On the day entry will ONLY be accepted by cash and only be dealt with after pre-paid entrants.**

FAB-Racing reserves the right to cancel or amend classes at any meeting for safety reasons or any other circumstance(s) beyond its control either before or during an event. It would always endeavour to continue if possible. Refund of the entry fee for that meeting would be at the discretion of the organizers.

**ALL RIDERS, AND THE PARENT OR GUARDIAN FOR RIDERS UNDER 18, MUST READ, UNDERSTAND, AND SIGN THE DECLARATION ON THE ENTRY FORMS. IF YOU DO NOT AGREE TO ANY PART OF THIS DECLARATION THEN YOU MUST NOT ENTER THE EVENT(S).**

#### **BRITISH CHAMPIONSHIPS**

All classes will be run over 8 rounds from March to October 2012 and points will be awarded on the following scale: 25,20,16,13,11,10,9,8,7,6,5,4,3,2,1 for each race. Each round will be held over two days, practice and qualifying on Saturday possibly followed by some races if time allows. Riders will be pre-gridded in the holding area, prior to their race. Any riders arriving after the release of the riders on the sighting up lap will be required to start from the holding area or pit lane with no exception. A race schedule will be issued at the beginning of each meeting. Trophy presentation will be at the following round or, for the last round, at the prize giving event.

#### **AWARDS**

First to third overall placed riders in each class at each round will receive a trophy (all races at each round to count). **No trophies will be given for classes with 3 or less entries and a first place only trophy for classes with 4 to 6 entries.** Fastest race laps will be taken into account in the event of a points tie. Trophies will be presented at the following meeting. First to third placed riders in the overall year series of races in each class will receive series trophies.

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## TIMING

A transponder will be issued for each class entered.

**If a transponder is damaged in any way the competitor will have to pay £75 as a repair cost, more if it has to be replaced with new. Transponders should be returned in good, clean condition at the end of each meeting.**

Do not use solvents to clean them, WD40 or similar will work well. FAB-Racing uses Chronolec transponders and cannot time from AMB transponders. This transponder requires a matched holder and you will be required to purchase one of these for **each of the machines** you race at a cost of **£6.00 each** if you don't already have one.

**You must use a holder** and mount the transponder so that it is **secure and facing down towards the track**.

Metrakit MiniGP bikes must mount them on the rear exhaust bracket and other machines in these classes must agree with the organisers a suitable mounting place. It is the riders responsibility to ensure that his times are appearing on the sheets and report immediately if there is any problem. Please be aware that time keeping requires concentration and enquiries should be restricted to only those that are completely necessary.

## CONDUCT

**FAB-Racing will operate a zero tolerance policy.** We expect all who attend to behave in a responsible and considerate manner both on and off the circuit. No foul language or abusive behaviour to be aimed at staff, organisers, officials, riders or their representatives for whatever reason. Any person caught damaging or harming the track, its facilities, or associated facilities etc before, during, or after the event will be asked to leave and their points will be stripped. We hope that it will never be necessary to take this action. It is the responsibility of all to ensure the venue owners are happy to have these Championships back at their circuits again, please don't lose them. **Machines must not be ridden in the paddock, they must be pushed to and from the holding area. Ignoring this regulation will not be tolerated and could lead to exclusion from the meeting.**

## KEEPING THINGS TIDY

Please can everybody help keep the venue tidy; there will be bins or bags available at every venue.

## RACE EVENT PROCEDURE

**A Technical Inspection / signing on card must be collected before taking your machine and clothing for inspection. This card must be signed off by the inspector, signed by the competitor, and the parent / guardian when applicable and returned to race control.**

Machines must be presented at technical inspection with the correct race number, they will fail if not. This must be a clear, easily read number from the front or either side to aid pre-gridding and so that manual timing could be used if necessary.

**Note: No transponder will be issued to a rider until a fully completed technical inspection card for each machine has been received back at race control.****KEEPING THE MEETING RUNNING ON TIME**

It is the responsibility of the rider to be in the right place on time to keep the meeting flowing. Riders will be pre-gridded in the holding area and any rider not in their slot when the riders are released onto the sighting lap will be required to start from the pit lane. **NO EXCEPTIONS.**

Subject to a tannoy system being available at least one call to the holding area will be made, if possible.

## PROTECTIVE CLOTHING

Helmets must be ACU gold stamped and in good condition. If more than one helmet could or will be used during the meeting both must be inspected and approved. The visor must also be in good condition.

One-piece leathers with body armour and back protector are compulsory.

Full race boots and good quality race gloves. All race clothing will be inspected and it is requested that riders present themselves wearing their leathers and boots as this speeds up inspection considerably.

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## **OFFICIALS:**

**FAB-Racing will appoint all officials.**

## **ADDITIONAL IMPORTANT NOTE**

**NOISE LEVEL MUST NOT EXCEED 98dbs ON ANY MACHINE IN ANY CLASS. THIS WILL BE CHECKED AND ANY BIKE NOT COMPLYING WILL NOT BE PERMITTED TO CONTINUE AT THE MEETING.**

## **CLASSES - RIDER & MACHINE ELIGIBILITY - REGULATIONS**

Birth certificates may be required as proof of age

### **MiniGP50: (This is British Championship class)**

**Open to 8 to 15 year old.** 8 year old riders must have successfully completed a full season in minimoto racing, otherwise the minimum age will be 9 years and will require rider ability pre-assessment.

Riders will be issued with a **BRONZE FAB-Racing Licence** after the start of the season.

### **Eligible Machines:**

**“As supplied” MetraKit MiniGP50 motorcycles fitted with the following motors: Minarelli AM-6, Derbi Senda / GPR, or the Metrakit 50cc O.E motor as introduced in 2009. Motors must remain un-modified from manufacturers original supply specification except for any essential and permitted changes as listed below. Unmodified Conti V2 models will also be accepted.**

### **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 and radiator overflow pipe.
- 3) FAB-Racing and any co sponsors' stickers must be prominently displayed both sides of the machine.
- 4) **Clearly visible** allocated race numbers to be applied to front of fairing and either side of the fairing or seat tail.
- 5) Tyre type will be restricted to SAVA MC16, MC20, MC29 or MC31 road homologated race tyres.
- 6) Footrests must be changed to nylon material or have good condition “soft” end “buttons”.

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### Permitted changes:

1. For machines with the AM-6 or Derbi motors a change of cylinder will be allowed to Metrakit parts 802R0310 (AM-6) or 802D1610 (Derbi). The AM-6 machines can also fit exhaust part number 871K5321. These will raise the power to equal the new Metrakit motor now fitted to new machines.
2. A steering damper may be fitted.
3. Front and rear suspension **springs**, **SAE** of damping oil, and pre-load adjusters. Multi adjustable Bitubo Rear Monoshock (part no: 965K0010 or 965K0030) may be fitted as this has length adjustment for shorter riders.
4. Front and rear brake pad make and / or compound.
5. Front disc may be changed to MetraKit floating type (part number MKRD01) or the new Galfer equivalent.
6. Change of primary drive gears to straight cut (but no changes to internal gear box).
7. Make of chain (but must remain as 420, 420H or 420HR).
8. Front and rear sprockets sizes within the range listed by Metrakit.
10. The plug will be restricted to NGK types BR8 / 9 / 10 with any suffix and the cap to OE or LB05EMH.
11. Reed valve petals, but not the reed block. Note the reed block may not be machined.
12. Crankshaft may be up-rated to MetraKit SP or PRO or the original can have a MetraKit SP or PRO rod fitted.
13. MetraKit up-rated clutch kit and / or springs.
14. Use of MetraKit or Barikit pistons / rings as a service replacement or for re-boring.
15. The F/B master cylinder may be changed to any **OE production type** found on **ROAD** m/cycles up to 125cc.
16. **Changes to carb. settings restricted to: main jet, main nozzle, pilot jet, slide needles, slide (#30 or #40 only). No other changes or modification to carburettors allowed. Carburettor may be run with no filter or the original MiniGP50 filter. The air filter adaptor (trumpet) must be either part no 91004224 or 91009814. Please check with FAB-Racing if you are not sure if you have the correct type.**

### Special Notes:

- 1) Pattern fairings & other fibreglass bodywork may be used as long as these are copies of Metrakit originals.FAB-
- 2) Racing and any co sponsors' stickers to be prominently displayed on both sides of the machines.
- 3) Engine coolant must be distilled, de-ionised, or tap water with no
- 4) Machines will be monitored for expected power output on the BEK dynamometer.
- 5) Exhaust noise level must not exceed 98db measured as per MSA regulations applicable at each circuit.
- 6) Fuel used must be pump fuel readily and easily available to the public, including Biofuel.
- 7) Any machine thought to running outside of the regulations, either motor or chassis, must immediately be presented when requested by the organisers for examination, including the possible stripping of any part or parts.
- 8) These regulations may be superseded at any time by supplementary regulation(s).
- 9) Generators must not be taken into the holding area.

**REMEMBER - UNLESS IT SAYS YOU CAN DO IT ----- *YOU CAN'T DO IT***

### MiniGP70: (This is a British Championship class)

**Open to 11 to 15 year old.** Riders will be issued with a SILVER FAB-Racing Licence after the start of the season.

**NB: Riders that have successfully completed at least a half season in the MiniGP50 class can (at the discretion of FAB-Racing) qualify to ride at 10.**

### Eligible Machines:

“As supplied” MetraKit MiniGP-SP70 Motorcycles fitted with Minarelli AM- 6, Derbi Senda / GPR, or the Metrakit 2009 O.E 70cc motor and un-modified from manufacturers supply specification except for the essential and permitted changes **as per the MiniGP50 other than the following:**

## **MiniGP70 (Continued):**

- 1. Carburetors must be MRD1, MRD2 or MRD3. Main jet, pilot jet, and slide needle, may be changed.**
2. Cylinders must not be increased from original bore size.
3. MRD PVL Ignition allowed on Derbi & AM-6 Motors. Not to be advanced more than 6mm BTDC (+5% tolerance).

**Special note:** If FAB-Racing consider that a riders 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 who will sell the shock to the rider.

## **Junior Open Class:**

**Open to riders aged between 11 and 16 years. All competitors in this class will have to give proof of at least one season of MiniGP70 racing.** Riders from Motocross racing or similar will be accepted after being assessed by FAB-Racing for their ability to ride a machine in this category.

**This class will run with an Adult open class which will have separate regs. FAB-Racing will make any final decision as to the acceptance of a rider into this class.**

## **Eligible Machines:**

**Geared motorcycles fitted with race style fairings, clip-on handlebars, and a maximum engine capacity size of 80cc. Wheel size 16" or 17".**

## **Junior Moto4:**

**Open to riders aged between 9 and 15 years.** Riders must have successfully competed in minimoto racing otherwise a rider pre-assessment will be required and acceptance will be decided by FAB-Racing.

## **Eligible Machines:**

**Stomp GP4 (125cc capacity 4 stroke). The machine must be raced in "as supplied" condition from the importer with the exception of the obligatory changes listed below and for 2012 the motor may be changed to a "secondary" clutch motor. This will be supplied sealed and numbered.**

The class will run with the MiniGP50 class unless the grid size for the 2 classes exceeds 25 in which case a separate race will be run for this class.

## **Obligatory changes for Junior Open & Junior Moto4:**

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 and radiator overflow pipe.
3. A catch tray with a capacity 50% greater than the engine oil capacity must be fitted below and close to the motor.
4. FAB-Racing and any co sponsors' stickers to be prominently displayed on both sides of the machines.
5. **Clearly visible** allocated race numbers to be applied to front of fairing and either side of seat tail or fairing.
6. Tyre type will be open.