

# **TAFFMEISTERS**

**Parts For Sale – 13<sup>th</sup> May 2009**

## **Tuning parts**

### **For Sale at Taffmeister's**

**In order:**

**Road and dirt Camshafts (2) – creates more power**

**Dual Valve Spring Kits – absorbs less power**

**IWIS Camchain – lighter**

**Keihin Pilot Screw – precision carb adjustment**

**High Compression Pistons**

**Road & Track jetting kit**

**Trail and Enduro Jetting kit**

**Cylinder head porting – larger valves**

**42mm carb conversion, Belmouth, air filter adaptor, Air filter, jetting kit**

**Race valves; oversize or standard**

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### **ROAD and TRACK CAMS**

Either of these cams help two-fold.

### **THE TORQUE CAM...**

...gives a lot more torque (midrange power) for all '01-'03 machines (400-650) and also gives the cam gear a far easier life. From '04-present: it gives a noticeable gain in power and still gives the cam gear a far easier life! So if you have worn out follower bearings before - you'll know this!

### **TOP END CAM...**

Same power as standard '01-'08 cams plus another 1,000-1,500 revs on top and gives the cam gear a far easier life! The cam isn't suitable for 400s and should have a straight through (but silenced) tailpipe.

Cam timing, and how to do it can be provided or we can do.

Either cam fits straight in but instructions are given on how to check the timing and tolerances etc. The 470 may need valve pockets machining. Some slight jetting adjustments are likely to be necessary.

I can also produce these profiles to your '97-'00 cam.

Turn around is immediate or one-month depending on stocks. This price is for p/ex only and your cam must be received first. This job is for a proficient mechanic.

**Price: £130 p/ex**

**UK postage: FREE**

**Overseas Postage £8**

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## **DUAL SPRING KITS**

Don't look at this kit as 'just for show': they are an important retro-fit piece of kit. Helping in every single facet of your bike. They'll make it sound quieter, create less heat, less wear, help save power (or gain it if you prefer!), they are OEM parts so they aren't going to let you down and with our clear instructions anybody can take the task on!

These Dual valve spring kits reduce the seated pressure by 40%. You can actually feel the difference. The biggest benefit is that they are reliable. OEM 'conicals' are prone to breaking and the damage can be nothing and just poor starting or "destructo" engine.

The next advantage is that they give the Cam Follower bearings an easier time, they give the Camchain an easier time, the tappet pads don't cup, the valve stems don't dome, and finally they give the Cam bearings an easier time!

The kits come with washers to get the 'installed height' right (the compressed length of the springs). The head should be removed ideally for this task and if the engine has been thrashed at all tuliped valves searched for.

This is a job for a mechanic and not a 'first timer'.

This kit is suitable for all Husabergs: 2004>

Kit contains the springs for 4-valves.

**Price: £99**

**UK Postage: FREE**

**Overseas Price: £6\***

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## IWIS CAMCHAIN

This is the best cam chain bar none! It is 15-30% lighter than other camchains and lasts longer as well as being 30% stronger. It's German you see! After some stretchy ones, Husaberg fitted then went and DID something silly!

Normally £50, we are selling them for an incredible £35 including FREE POSTAGE!!!

You have a choice of soft link, splint link or 'C' clips (clips will be sent as default) but you should never fit a new link to a used chain.

Order the correct chain:

350 (- '96), 400 ('96 - '00), 501 ('94 - '00) = 78

600 = 82

400/470 ('01 -'03) = 64

450 = 64

501/550 = 66

650 = 70

**UK Postage: FREE!**

**Overseas Price: £6**

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**1 x Keihin FCR - extended billet fuel screw (FS) - suits all FCR carbs**

The fuel screw adjusts the low speed running of the bike - just off idle into low speeds. It does have some bearing on starting and restarts. So if you have a 'flat spot' this is the tool!!! If you're serious about exhaust and jet changes you need this tool !

Easy to fit in minutes it makes setting the low speed running easy to see 1-4 dot design means you know EXACTLY how many turns you've made.

Taffmeister's can supply carb parts for Dell Orto and Keihin but we really love Husabergs!

**UK Postage: FREE!**

**Overseas Price: £2**



**HC Pistons. 100mm only**

We sell a wide range of standard Husaberg Pistons to suit all engines: 92, 95, 100mm as well as the (pictured) 100mm HC piston. Sets come complete with Rings, Pin and clips. Ring sets, pins and clips are all available separately. Normal RRP is £135 + Vat.

**Price: £125**

**UK Postage: FREE**

**Overseas Price: £8**

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## **Husaberg - Keihin FCR - Jetting Kit**

### **Road & Track kit**

This jetting kit is supplied with instructions. Firstly, the bike is easier to **re-start**, idles very smoothly, pulls off inspiring confidence that you won't 'stumble'. The top end is sharper, and the top speed is higher given that the engine revs further on. The bike can be made easier to start cold for another £4.

There is no loss of any performance. Normally there is an improvement in MPG as well!

It suits all Keihin FCR carbs, Mk1 or Mk2, 39/41mm, retro fitted or OEM, 400 to 650cc. Please state when purchasing the model/CC, year, standard or tuned, exhaust system.

The kit comes with the following: A brass needle, 2 x pilot jets & a pilot air screw c/w spring, two main jets, an after-market extended pilot screw for easy low speed adjustment (not as illustrated here but the same as the separately for sale PS) and a Main Air Jet (not illustrated). If you feel that you can't afford this kit, PM us with your specs and we'll see what you already have and therefore what we can do!

With each kit (and provided we have sound info) comes a recommended setting to start and the promise of back up support to get rid of any first time up 'coughs or splutters'! The answers we found took nearly 150 seat-of-the-pants runs as well as two dyno sessions.

**Price: £65**

**UK Postage: FREE**

**Overseas Price: £2**

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## **Husaberg - Keihin FCR - Jetting Kit**

### **Trail & Enduro**

This jetting kit with instructions, will make your Husaberg a log popping trials machine. It gives the bike a crisper throttle response with no bogs and improves the fuel economy as well. It makes the bike easier to start when warm. There is no loss of any performance.

It suits all Keihin FCR carbs, Mk1 or Mk2, 39/41mm, retro fitted or OEM, 400 to 650. Please state when purchasing the model/CC, year, standard or tuned, exhaust system.

The kit comes with the following: A needle, 2 x pilot jets & a pilot air screw, two main jets, an after-market extended pilot screw for easy low speed adjustment. I will ask you for the starter (choke) jet and if wrong supply you with the correct one at an extra cost of £3.

**Price: £70**

**UK Postage: FREE**

**Overseas Price: £2**

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### **Ported Head**

Taffmeister's can port your cylinder head. We remove the guides and shorten them, while they are out the head is ported to a smooth round finish, devcon alloy 'weld' is often used, guides re-fitted, and valve seats given as 3-angle cut to suit. The result is an all-over increase in power but mainly felt as torque – especially when accompanied by larger exhaust valves.

The cylinder head area is also flowed as is the step from the inlet rubber.  
New valves can be supplied.

**Price: On Application - but usually around £150**

**UK Postage: FREE**

**Overseas Price: £10-15**

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### **42mm Keihin carb mod**

### **With belmouth, air filter adaptor & air filter**

This is a very lengthy task but we've been running this system for 4 seasons now – and only on a dirt bike!

The carb is completely stripped before being bored to 42mm using a wire-eroder for safe machining of such delicate equipment.

A jetting kit is then fitted.

New equipment includes a billet air filter mount with a belmouth inside it, then an air filter is fitted to finish the job!

The result is a vast improvement in low speed torque resulting in unwanted wheelies etc. The 42mm carb also has a top speed improvement - even on the 400.

It's a long task and it's reflected in the price.

**New parts supplied:**

Air filter and clip

Air filter mount from billet alloy

Belmouth

Jetting kit

Carb is then carefully rebuilt with other mods being carried out

**Price: £300 when carb is supplied**

**UK Postage: FREE**

**Overseas Price: £10-15**



**Coming in June 2009**

**Racing/road valves 37mm and 32mm**

Inlets

Made from Super alloy steel they are waisted and flowed for optimum performance in todays engines. Lighter than OEM and £20 cheaper! Why would you buy original like that!!!

Ideal as replacement for OEM 37mm inlets (2001-2004 470/550/650) or as a hop up for all post 2004 engines (450/550/650). Also for 501's from 2001-2004.

Exhausts

Made from Super alloy steel, lighter than OEM and the same price as a 30mm OEM valve.

These are a hop-up kit for all 450cc+ engines produced.

Should only be used with 37mm inlets so ideal for the (2001-2004 470/550/650) engines.

**Price: £45 each**

**UK Postage: FREE**

**Overseas Price: £4**

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