

VFR Rear Wheel

If you want to use vfr parts (no engineering to your Hawk spindle) the parts you need are:

vfr750 spindle
vfr750 brake caliper and plate
vfr750 brake disc
vfr750 or Hawk eccentric
vfr750 wheel nuts
Hawk cush and sprocket
vfr750 wheel (or vfr800 if you want)

The vfr750 spindle is slightly longer on the cush side so you'll need a spacer (use one out of the spare vfr750 cush assembly) to take up the slack on the cush side. No issues regarding wheel alignment. You get a slightly more sensitive rear brake because of the vfr twin piston set-up but that's no biggy.

It's an easy job and no engineering required. I did my conversion in the front garden over 5 years and 50k ago now.