

VFR800 Hugger

Fittings

- a. 1 x lazer cut bracket in powder coated steel
- b. 1 x cable tie
- c. 3 x M5 x 12mm domehead allen bolts/stainless
- d. 3 x M5 x 12mm hexagonal head bolts/passive finish
- e. 3 x M5 black plastic washers
- f. 2 x M6 x 16mm allen bolts
- g. 2 x M6 black plastic washers
- h. 1 x M6 steel washer
- i. 1 x M6 nylock nut

Assembly

Firstly the bracket requires mounting (a) via extended head bolts 'd'. Remove the outer crosshead screw on the rear of the two steel clamp plates holding the twin brake hoses on top of the chainguard, also remove the inner of the two crosshead screws on the front clamp plate. The outer front crosshead screw to be left tight at this stage. If both front screws are removed together the threaded plate inside the chainguard will fall off – not good news!

Next assemble two of the extended head bolts (d) in place of the screws. The rear one can be fully tightened gently, but the front one should be left just loose.

Now remove the outer front crosshead screw and, whilst applying leverage across the bike to the other loosely fitted bolt, screw in the third bolt. This technique ensures the loose inner plate is sitting against the inner face of the chainguard, thus allow the third bolt to catch the threads.

Next – tighten both front bolts gently.

Attach the hugger mounting plate (a) using allen bolts (c) with plastic washers (e). Using a spanner to stop the extended head bolts turning, fully tighten all three allen bolts.

Assemble the cable tie through the two slots in the hugger as in figure (1) as viewed from the left side of the hugger.

Roll the hugger onto the tyre by feeding it from the back.

Attach to the new bracket loosely using bolt (f) and washer (g) in the front hole and the same plus washer (h) and nylock nut (i) in the rear slot.

For location of the cable tie see fig 2 view from the exhaust side of the bike.

Take care to position the cable tie so that the ratchet end is in the position shown before fully tightening it. It is important to get as much tension on the tie as possible to pull the 'heel' of the hugger into the 'head' of the swinging arm and this position of the cable tie will give you best leverage. You will have to lie in the ground for this bit.

Fully tighten the two hugger mounting bolts.

Clip off the excess cable tie about 12mm from the ratchet and with snips or a sharp blade.

View the hugger from the rear of the machine and check for its central position over the tyre. If it is off centre you will find the cable tie will allow a degree of movement to 'set' the correct position.

