

## CLT-BUSA-HD-BILLET-BASKET

### Billet basket & billet back plate fitting (Hayabusa)

**We recommend the use of a Billet back plate for Turbo engines, however most Naturally Aspirated engines will be able to retain the original back plate.**

These instructions cover the fitting of a Billet Basket AND Billet Back Plate, however if the standard back plate is to be used, then the same basic assembly procedure can be followed, substituting the relevant parts.

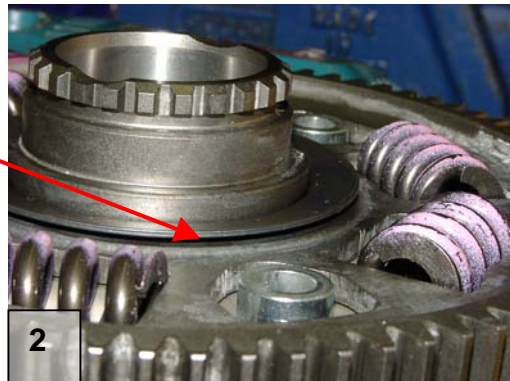
1. Remove clutch assembly from hayabusa engine as per Suzuki instruction manual

2. Drill the heads of rivets on back flywheel assembly as per fig. 1

**If the standard back plate is to be re-used, use a maximum drill size of 10mm to drill the rivets out, as an M10 Allen Screw will be used.**

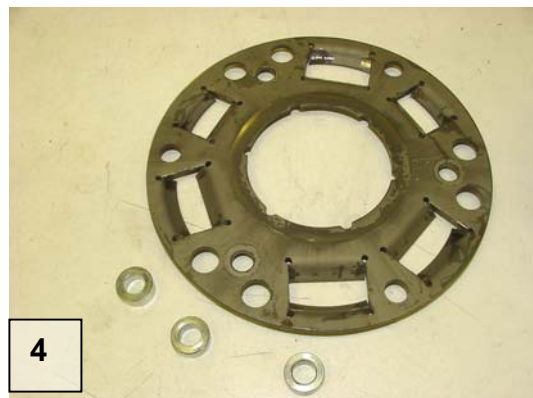
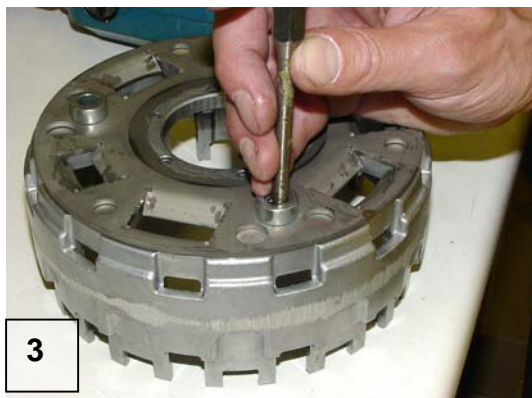


3. Remove outer spring retaining cover see fig 2 (note the direction of the bevelled washer)



4. Remove flywheel & springs

5. Punch out rivets (see fig 3), which will allow you to remove the 3 spacers (see fig 4) & the other half of the spring retainer



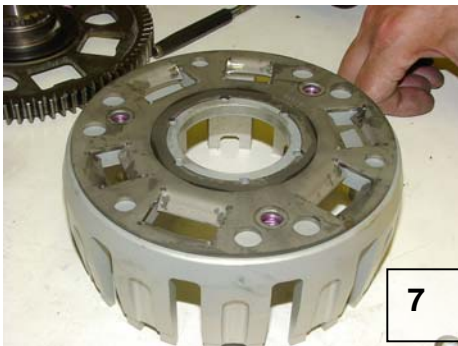
6. The new billet basket assembly is screwed together instead of riveting; you will need to drill out the spacers (fig 5) & the spring retainer (fig 6) that fits on to the new basket to a 25/64" or 10mm hole.



7. Discard the original clutch basket & top spring retainer

8. Clean all components ready for re-assembly

9. Assemble as shown in figs 7-12 below, torque the bolts up to 38lb/ft using a bar as shown.



Don't forget the spacers



9. Tig or Mig tack the bolts as shown (fig 13) adds extra safety.

