
TECHNICAL SERVICE BULLETIN



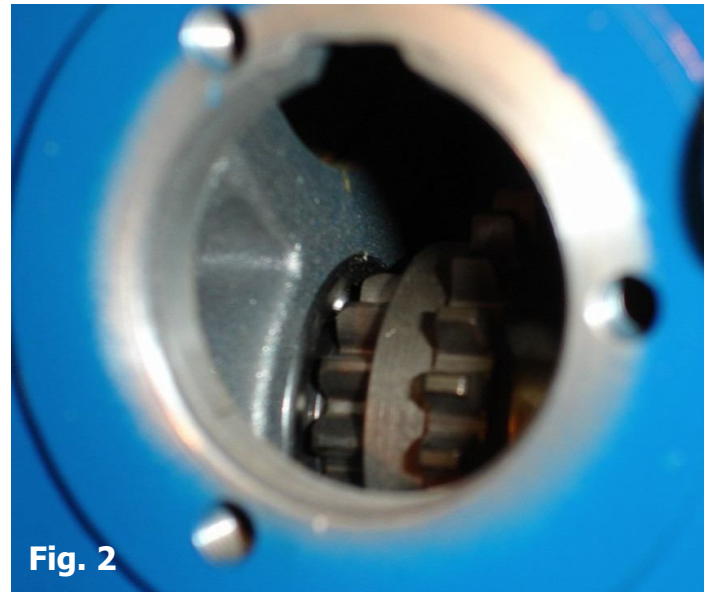
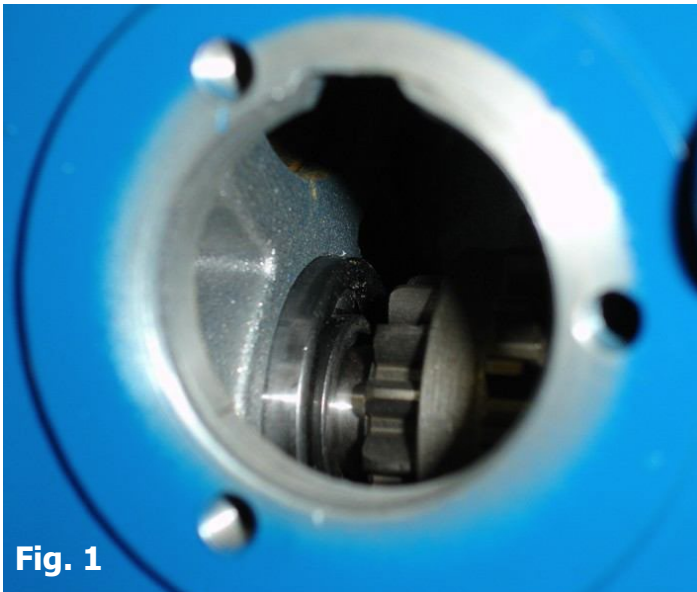
BCS Power Units

How to Remove BCS Gearbox End Cover

1. Drain the gearbox oil by removing the bolt at the bottom of the gearbox in between the wheels.
2. Remove the 6 M8 nuts that hold the end cover to the main gearbox. Some models also require the 2 bolts securing the handlebar system to be removed from the end casing.
3. Remove the 3 M6 bolts holding the small round plate on the side of the gearbox and then remove the plate (please note that machines with one forward and one reverse gear will have a reverse idler fitted to this plate).
4. Using a soft faced hammer, gently tap the end casing away from the main body of the gearbox. The end casing will only move a short distance before stopping.

Looking through the small round opening in the side of the gearbox you will see a bearing attached to the bottom layshaft (fig. 1) this bearing needs to be tapped off the layshaft and back into the main gearbox casing (fig. 2).

You will need to repeat this procedure 2 or 3 times in order to remove the end casing.



If you require further assistance please contact our Technical Department via email technical@tracmaster.co.uk or phone 01444 247689.