

Removing the Engine, Leaving the Gearbox in the Chassis.

1. Disconnect the battery, always remove the earth terminal first. When reconnecting, replace the live feed terminal first).
2. Remove the starting handle and remember to support the handle when knocking out the cotter pin.
3. Remove the Bonnet, complete with the support bracket.
4. Drain the water and the engine oil
5. Remove the radiator and the surround. In the case of Ruby models, remove the cowl first. Be careful not to damage the radiator core when lifting past the fan
6. Disconnect all engine controls and electrical connections.
7. Remove exhaust manifold complete with the carburetor.
8. To avoid damage, remove the fan assembly.
9. Remove engine to chassis bolts and engine to gearbox nuts.
10. Place a jack under the gearbox and lightly support.
11. Separate the engine from the gearbox and slide forward approximately two inches; push the gearbox to the rear as far as possible. If the engine is reluctant to part from the gearbox, try depressing the clutch pedal. Never be tempted to force or lever them apart.
12. Tilt the engine to the nearside to clear the oil pump housing then lift out by sliding forwards and upwards.
13. When lifting, grip the nosepiece and the clutch flywheel housing. Never ever grip the flywheel because, the engine being top heavy, will tend to twist out of control.

Eddie Loader.