

## Alternator Kit Fitting Instructions

Kit Contents:- 1 x Alternator, 1 x Fan, 1 x Pulley, 1 x Cylinder Block Mounting Bracket,  
1 x Adjuster Bracket, 1 x Wiring Harness, 4 x Cable Ties, 1 x Drive Belt

The use of the alternator requires that the vehicle is wired negative earth. Originally Minors were positive earth, Although many have been converted already. Check that the negative terminal on the battery is connected to the vehicle bodywork. If not you will need to turn your battery around and later connect up the cables the opposite way round.

1. Disconnect the battery
2. Remove the dynamo and both the mounting and adjuster brackets from the cylinder block
3. Fit the fan and pulley on to the alternator ensuring the nut is tight.
4. Fit the new mounting bracket to the cylinder block but do not fully tighten at this stage
5. Fit the alternator and drive belt using the new adjuster bracket
6. Check that the drive belt is aligned with the crankshaft pulley and waterpump pulley and that there are no strains on the brackets. If everything is aligned, tighten the brackets fully. The belt should be adjusted to give 1/2 inch deflection with light finger pressure
7. Reposition the ignition coil. Suggest inner wing. If vehicle was positive earth before starting conversion the low tension leads on the coil will need reversing.
8. Connect the wiring as per the diagram

