

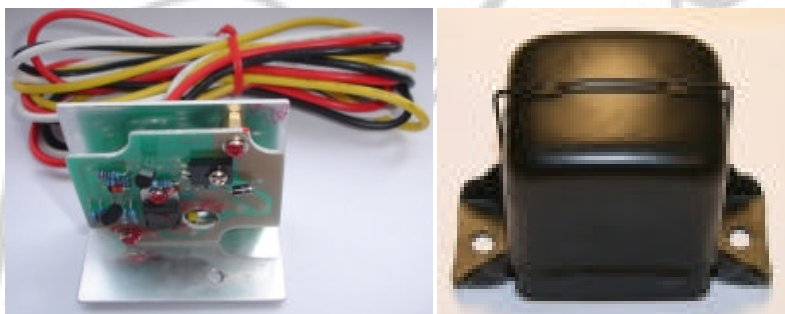


Rooster Electronic Dynamo Regulator Module

The Rooster RDR is a modern solid state electronic dynamo regulator designed to replace the original electro-mechanical CVC systems found on classic vehicles. The unit is available as a 6V or 12V Positive Earth module and is designed to require zero maintenance and total reliability.

The module can either be housed within a donor CVC casing for that 'original' look or can be fitted inside an enclosure. Airflow should not be a problem in most installation locations.

If you are installing the module into a CVC casing then the casing lid should be removed and the original CVC parts dismantled. The RDR can then be attached to the CVC base plate and the cap refitted once the installation is complete.



When installing the module inside the CVC chassis you will need to cut and solder the new leads onto the original terminals. These terminals will be marked with the letters F, A, D and E and may appear in any order, such as, FAED, DEAF ect...

Connections:

The White Wire should be connected to the 'F' Terminal. – This is the dynamo exciter link.

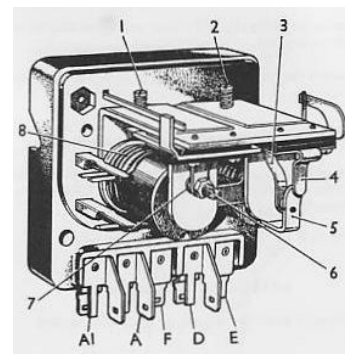
The Black Wire should be connected to the 'A' Terminal. – This is the battery –ve link.

The Yellow Wire should be connected to the 'D' Terminal. – This is the dynamo output link.

The Red Wire should be connected to the 'E' Terminal. – This is +ve or frame link.

Notes:

1. You should ensure that your dynamo is fully functioning before attempting to install the RDR module.
2. Ensure that all electrical connections are in good condition.
3. Once installed we recommend that you check the battery charge voltage with a multimeter and ensure that the charging voltage does not rise above the limits below under any throttle setting.
RDR-6P – Max 7.5V
RDR-12P- Max 14.5V



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