



Jabiru Aircraft Pty Ltd
PO Box 5792
Bundaberg West QLD 4670
Australia
E-mail: info@jabiru.net.au

A.B.N. 17 010 910 077
Phone: (07) 4155 1778
Fax: (07) 4155 2669
Overseas: + 64 7 4155 1778

Jabiru Regulator instructions Issue 3 11/4/2019

Regulator PI4A026N



This part is heavy duty replacement for the original alternator regulator on most Jabiru Aircraft and Engines. It is not suitable for **J160-C aircraft** due to certification issues and some very early engines fitted with a 3-phase alternator or 10 pole assemblies.

When installing this regulator, it is important to check that the aircraft wiring is compatible. On aircraft where regulator voltage sense wire runs to the master bus in the panel, the wire must be re-routed to run direct to the battery or can be disconnected as the regulator will use the red charge wire for voltage reference. (The voltage sense wire is the yellow wire on the regulator.)

If you do have the voltage sense wire connected to the master bus in the panel and you use this regulator, the symptoms will be power (low current) feeding from the regulator to the master bus meaning that some instruments will still be able to draw power. This will cause your battery to discharge quickly (overnight).

When used with a charge warning light, the warning light will stay illuminated all the time. If a charge warning light is needed contact Jabiru Aircraft for regulator options.

Any queries contact Jabiru Aircraft.