



**North America's  
Full Service  
Jabiru Center**

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<b>SERVICE BULLETIN</b>	
Service Bulletin #	JSA-009
Superseded Bulletin #	
Issue Date	08/03/2012
Effective Date	08/03/2012
Limitations for Completion	Next Annual Condition Inspection or Next Distributor Rotor Replacement
Make & Model Affected	All Jabiru USA Produced
	Light Sport Aircraft
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This issuance of JSA-009 is to provide additional information to mechanics replacing distributor rotors.

1. Background:  
One Jabiru J230-SP reported having the distributor rotors come loose during flight. The flight was the first after a service where the rotors were replaced.
2. Instructions for Rotor Replacement  
The Jabiru Engine Service Manual JEM0001 contained instructions for the replacement of distributor rotors. However, the information may have been difficult to find for some mechanics servicing the Jabiru engine.
3. Instructions for Distributor Rotor Replacement
  - a. Remove Distributor caps
  - b. Gently pry off existing rotors – they will have been epoxied in place
  - c. Clean any grease or oil from the distributor shaft
  - d. Mix a small amount of 5 minute epoxy
  - e. Add cotton flock filler to the consistency of peanut butter
  - f. Apply a small amount to the inside of the rotor
  - g. Line up the rotor and press into place before epoxy sets
  - h. A light tap with a soft hammer will help seat the rotor on the shaft
  - i. Do not start engine until epoxy has had sufficient cure time.

4. Compliance:  
This procedure is to be used at each distributor rotor replacement.
5. Level of expertise required: A&P or LSA Repairman / Maintenance
6. The method of rotor replacement and use of epoxy must be entered into the Engine Log
7. Reference: Jabiru Manual JEM0001 Section 7.6.2 available at [www.jabiru.net.au](http://www.jabiru.net.au)
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