

SPECIAL MATERIALS LIST
 REQUIRED FOR SB-912-056/SB-914-038 (Including UL versions)

Loctite Products, materials and Spark Plug Paste requirement list;

The installer must use the correct Loctite products and spark plug paste as called for in the SB and applicable Maintenance Manual for re-assembly of the gear box to the engine. The following list is meant to be used as a guide to help source such required products from your local supplier. They can also be ordered as a Rotax part number. The Wacker Spark plug paste is the only ROTAX approved product for this application and should not be substituted as it has been determined it is the only product with the correct heat range and thermal conductive properties.

Rotax part #	European #	North American #	Description	Alternate Manf. Part #	Application
899784	Loctite 574	Loctite 518	flange sealant	51817(6ml) 51831(50ml)	Sealing surface of gearbox/crankcase
OR	518 and 5910 are both acceptable for sealing the gearbox/crankcase flange.				
899791(50ml)	Loctite 5910	Loctite 5910	flexible flange sealant	21746(300ml)	Sealing surface of gearbox/crankcase
899788	Loctite 648	Loctite 648	high Strength, high temp retaining compound	21443(10ml) 21444(50ml)	Drive gear nut
898450	Loctite 7063	Loctite 7063	Degreasing fluid	Use MEK or Brakeclean	Cleaning surfaces
897186 Large 90ml tube	Wacker P12	Wacker P12	Silicone heat compound. High temp thermal conductive paste – Spark Plugs	Small 20ml tube may be available from some suppliers	Spark plugs (do not substitute with other products)
DuPont 3919S Kleen-sol or equivalent (used in autobody shops to remove wax)		Specifically for the removal of black Loctite 5910 silicone sealant as used on later model gearbox flanges			Cleaning sealing flanges
Loctite “Chisel” (p/n 79040) or equivalent		Specifically for the removal of red, orange or purple flange sealant			Cleaning sealing flanges

For more information and online expanded video instruction on the gearbox SB go to:

www.Rotax-Owner.com

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