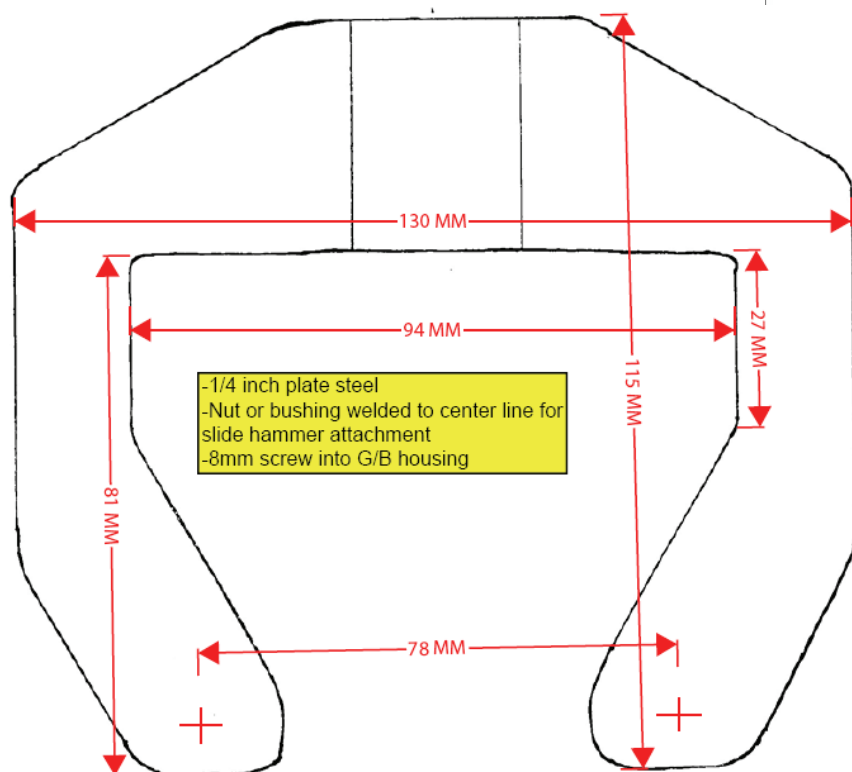
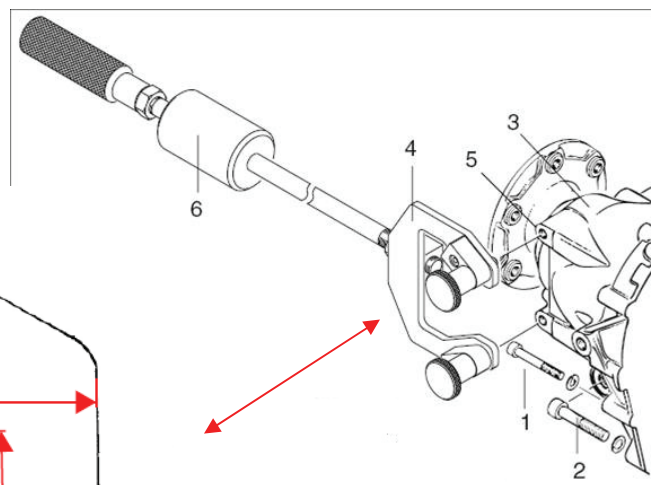


SPECIAL TOOLS LIST (Above standard hand tools) REQUIRED FOR SB-912-056/SB-914-038 (Including UL versions)

- **Crankshaft Lock pin** Rotax p/n 240880 (Included with engine tool kit)
- **Metric dial gauge magnetic block** - metric because they have an 8mm thread on the stem that fits into the crankcase tapped hole. Remove the stem and discard magnetic block. See expanded video instruction at www.rotax-owner.com for further explanation. (alternate dial indicator fixation may also be suitable)
- **Options to remove gearbox:**
 - Rotax p/n 877660 Gearbox puller (slide hammer)
 - OR
 - Rotax p/n 877540 gearbox removal tool
 - OR
 - If you have an automotive slide hammer modify it by making an adaptor using drawing below
- **Hot air gun** to remove crankshaft drive gear nut.
- **Deep socket** 41mm (1-5/8") for drive gear nut.
- **Acid brush** for applying sealant remover
- **Red Scotchbrite** (red actually helps the sealant adhesion to the flange)
- **Wire brush** or **pick** to clean off old Loctite
- **Sealant removal:**
 - Use Loctite "Chisel" (p/n 79040) for red, orange or purple sealant
 - Use silicon remover for black Loctite 5910. (typically used in autobody shops to remove wax) Example: DuPont 3919S Kleen-sol.
- **Torque wrenches:**
 - 0-250 inch pound range for small screws.
 - 100-200 Ft pound range for drive gear nut (must be able to reverse for left hand threads)



NOTE: Not to scale

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

www.Rotax-Owner.com

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