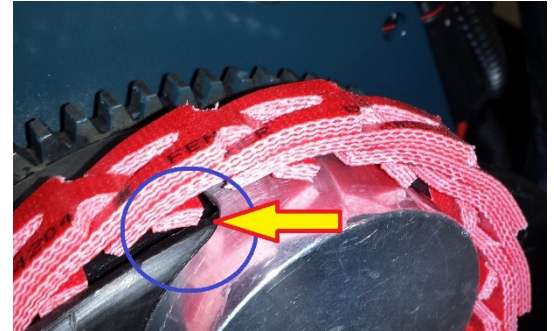


Red Linked Belt Install Tool Modification

DESCRIPTION:

Potential risk for damage / premature failure of linked v-belt for APU generator. During belt installation, there is potential for the linked belt underside tab to be trapped under the tongue of install tool (see picture on right) and may cause the belt tab to overstretch or even crack.

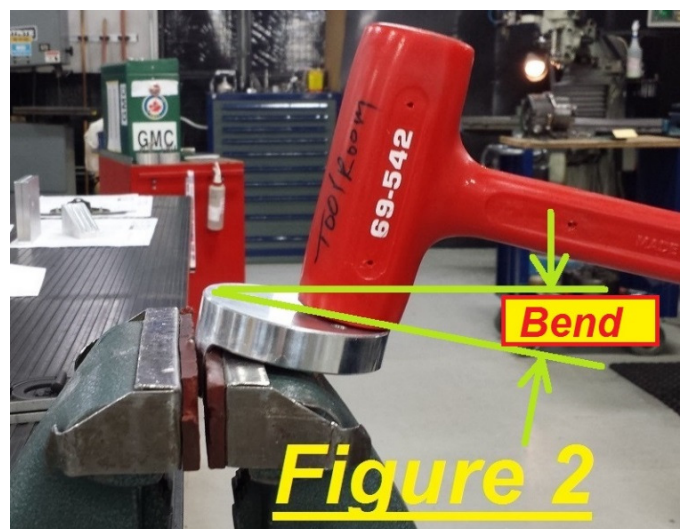
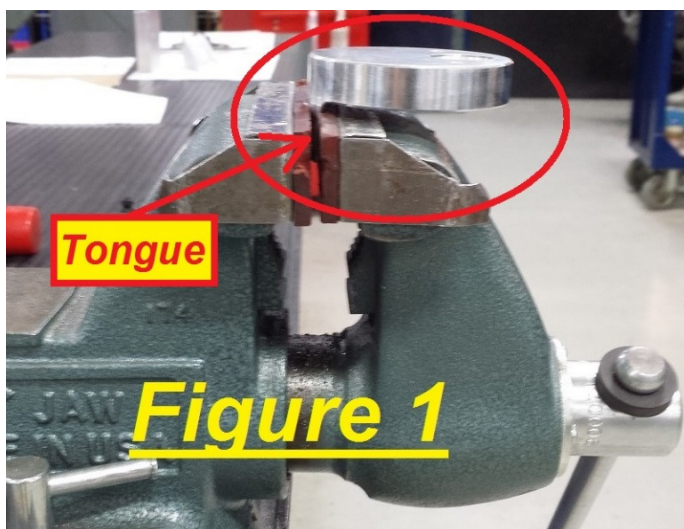
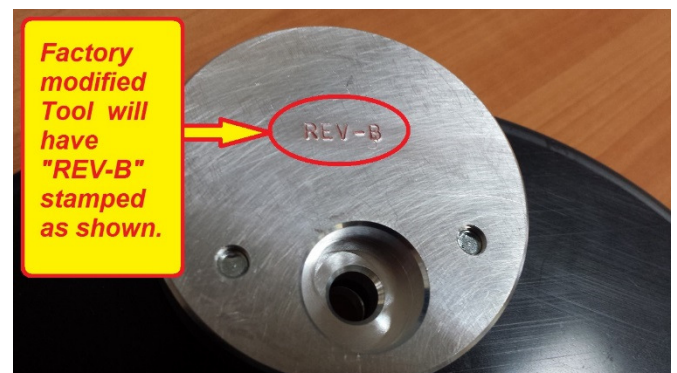


ACTION:

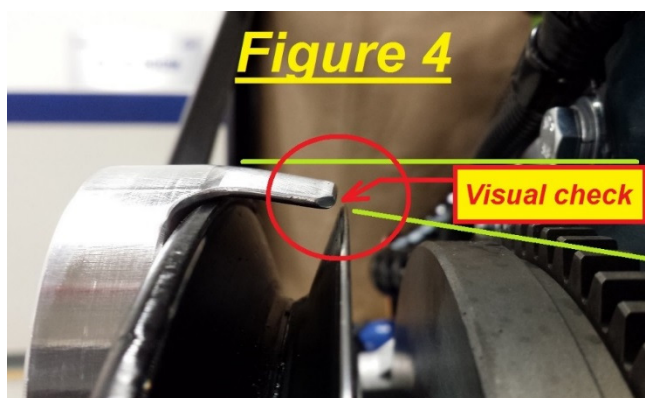
First, determine if your tool has been modified, as shown on the right.

If the tool does not have "REV-B" stamped, proceed to modify the belt install tool as specified below;

- Disassemble the tool (remove the 2 screws using Hex Key).
- Take the round aluminum part (shown in red circle, *Figure 1*) and clamp the tongue as shown between the padded vise.
- Use plastic mallet and strike top surface until bent approx. 10° to horizontal as shown in *Figure 2*.



- Check angle to $10^{\circ} \pm 3^{\circ}$, if angle measuring device not available, perform a visual check by assembling the tool (no loctite at this point) and then installing it on the APU drive pulley as shown in [Figure 3](#).
- With the belt off, visually check to make sure the tongue is bent in relation to the pulley edge as shown in [Figure 4](#).
- Re-assemble the tool using blue loctite on the screws (torque to 80 to 95 in-lbs).
- Finally, stamp or scribe “REV-B” on the top surface of the modified tongue part.



Required Tools	Parts
5/32" Hex Key – SAE	Blue Loctite, Shop Supplied
Plastic Mallet	
Padded Vise	
13mm Socket Wrench	

Please use the following job codes when submitting a claim (and reference TSB-533) through the IMPCO Warranty Portal

Job Code – TSB-533-001 – 0.2h Repair

Job Code – TSB-533-002 – 0.1h Visual Check after Tongue bent / modified *IF REQUIRED*

NOTE: IMPCO will modify the tool if returned and will cover shipping expenses to send back. Any new tools purchased will incorporate this improvement.

Ship to the following address: IMPCO Technologies Canada
 100 Hollinger Cr. Kitchener, Ontario
 Canada, N2K 2Z3
 Attn: Warranty Administrator PH. 519-576-4270
 via UPS, ground collect, Acct. # YX5597

Expiry date: March 31/2015