BG12-R reverse bevel gearbox re-shimming manual
Jefa steering ApS 670 Greve, Denmark


1. To remove play in your reverse bevel gearbox, use one 6 mm Allen key to dismount 4pcs of M8x25mm screws from the inpu socket with a strait shaft.
I. To remove play in your reverse
bevel gearbox, use one 6mm
Allen Key to dismount 4pcs of
M8x25mm screws from the input
socket with a strait shaft.

2. Pull out input socket to reveal
the shims between input socket and the box itself.

3. Pull out both input sockets to reveal the shims between the second input socket and the box itself.

4. Add thickness between the second input socket and the box, by adding only one shim. The shims have different thickness. fi: +4545155210 Fax: +4543695211

. Reduce thickness between
input socket and the box by removing only one shim. The shims have different thickness.
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5. Reassemble your bevel gearbox. Put needed shims on the second input socket and put the input socket's on the box. Use 6 mm Allen key to mount all 8pcs of $M 8 \times 25 \mathrm{~mm}$ screws.
6. After removing the necessary shim you are ready to reassemble your bevel gearbox. Put needed shims on input socket and input socket on box. Use 6 mm Allen key to mount 4 pcs of $\mathrm{M} 8 \times 25 \mathrm{~mm}$ screws.

7. If you still have play in your bevel gearbox please go through the manual again from step 1, if the bevel gearbox is too hard then you need to add shim thickness. When you have a good feeling on the bevel gearbox shafts and you are just able to rotate the shaft by hand, then your re-shimming is a success. It's allowed to have a bit toothy feeling when rotating the shaft. Now the maintenance of your bevel gearbox is done.
