

Service Information

1997-08-29

HR 7805

DAP151

Domestic Appliances and Personal Care

SERVICE INSTRUCTIONS

Replacing coupling mixing/kneading attachment of HR 7805 food processor

Due to a change in material, the coupling of the mixing/kneading attachment is now available as a service part under code number **4822 528 11192**.

Tools required for replacement of the coupling:

- crosshead screwdriver Pzd.1
- Torx screwdriver T10
- flat-end electrician's screwdriver
- a saw or a pair of cutting nippers
- auxiliary tools (see below)
- pillar drilling machine (or lever press)

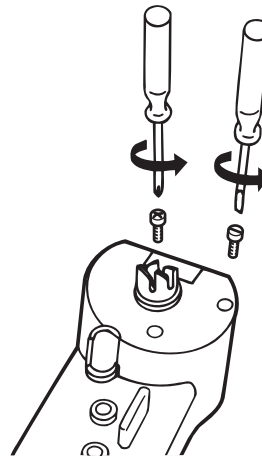
auxiliary tools:

- jig for gearbox unit
- plug-type assembly tool for coupling
 - Material of gearbox unit jig:
 - * plate: synthetic resin bonded fabric (SRBF) or synthetic resin bonded paper (SRBP)
 - * pins: steel or brass
 - Material of plug-type assembly tool:
 - * steel or brass

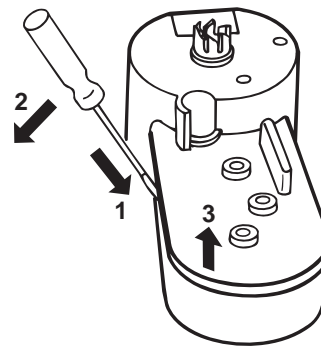
Note: Although the coupling could be assembled manually with help of the auxiliary tools, we advise use of a drilling machine or press to ensure accurate placement and to avoid customer complaints about noise due to misalignment of the coupling.

Disassembly and reassembly of the gearbox housing and replacement of the coupling.

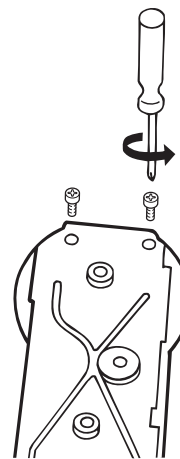
1. Loosen the screws by means of a crosshead screwdriver Pzd. 1 and a Torx screwdriver T10.



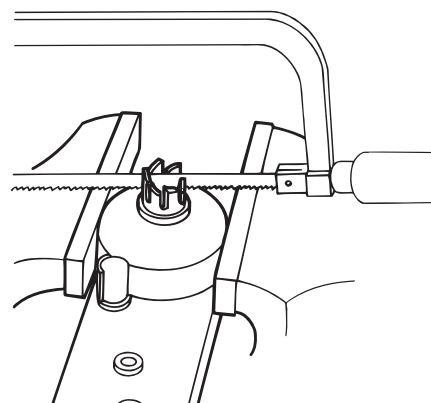
2. Open the housing by detaching the separable snap joints by means of a flat-ended electrician's screwdriver and lift the lower housing and the gearbox unit out of the upper housing.



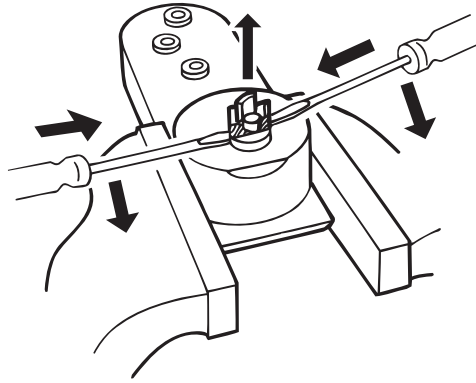
3. Loosen the two crosshead screws in the bottom of the gearbox unit by means of a crosshead screwdriver (Pzd.1) and take the gearbox unit with defective coupling out of the lower housing.



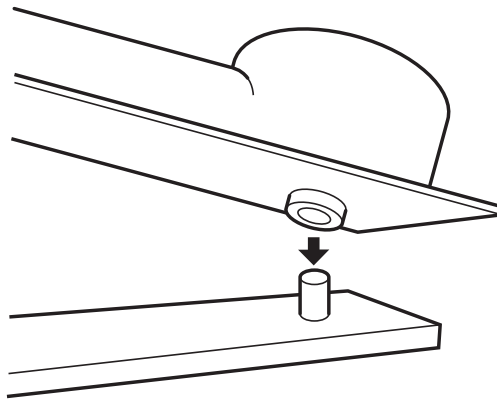
4. Clamp the gearbox unit in a vice and use a saw or a pair of cutting nippers to cut off part of the defective coupling. **Do not damage the shaft!**



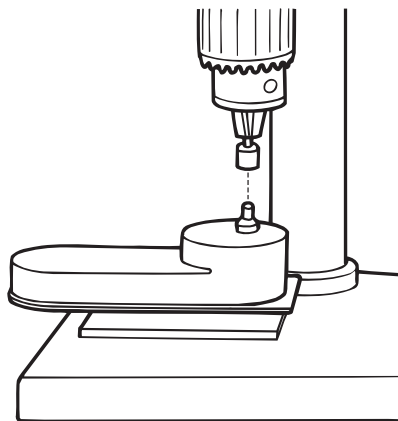
5. Remove the remainder of the defective coupling from the shaft using a screwdriver or another tool.



6. Assemble the gearbox unit onto the auxiliary jig.



7. Fit the auxiliary jig on a pillar drilling machine (or lever press) and assemble the plug-type assembly tool into the chuck of the drilling machine (or the punch holder of a lever press). Adjust the machine so that the assembly tool is in the proper position, with its recess directly over the top of the shaft.



8. Fit a new coupling onto the assembly tool and use the pillar drilling machine (or lever press) to press the coupling onto the shaft as far as the stop.

9. Remove the gearbox unit from the jig.

10. Reassemble the gearbox housing in reverse order.

