Procedure Manual for Replacement of Gears for GENECONs.

NaRika Corporation



Replacement Gear Set for Genecon (Narika B10-2632-V9)



Narika Corporation sells Replacement Gear Set for GENECON Due and V3. While Narika has been selling and producing GENECONs since 1980s, Narika has tried improvements of GENECON depending on inquiries from many teachers about GENECONs. Eventually, Narika released GENECON Due and V3 as the 3rd generation.

The most major inquiries from teacher were durability of gear part of GENECON. Through actions of the improvement design and change material of the gears, the durability became better. However, the gears will be broken someday by long term using even if the gears are improved. The replacement gear set for GENECONs is sold, makes teacher can exchange the gear from broken one.

This document describes a replacement procedure of the gears. Please replace the gears following this procedure.



How to replace the gears

Steps	What to do	Actions
1	Detach the set screw of the handle using a hexagon wrench.	
2	Take out the handle out of the shaft.	
3	Detach the head capsule with fingers. If needed, use a flat-blade screwdriver.	
4	Take out the two screws used for the body using a phillips -head screwdriver.	
5	Dismantle (split up) the body into two parts.	



Steps	What to do	Actions
6	Take out the installed gears.	
7	Replace the damaged gear(s).	
8	Set all the gears again in the body.	
9	Set the two "guiding spacers" of the shaft- with-gear at the predetermined location.	
10	Assemble the body.	
11	Fix the assembled body with the two screws using a phillips-head screwdriver.	
12	Attach the head capsule.	



Steps	What to do	Actions
13	Engage the handle with the shaft.	
14	Fix the handle with set screw using a hexagon wrench.	
15	Operation check by rotating the handle.	



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