

Fig. A

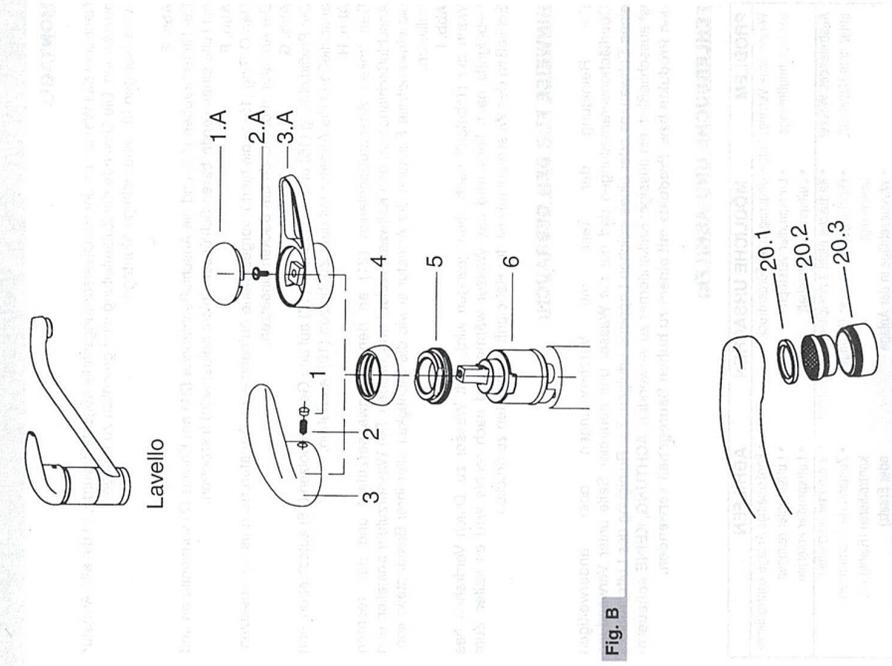


Fig. B

Fig. C

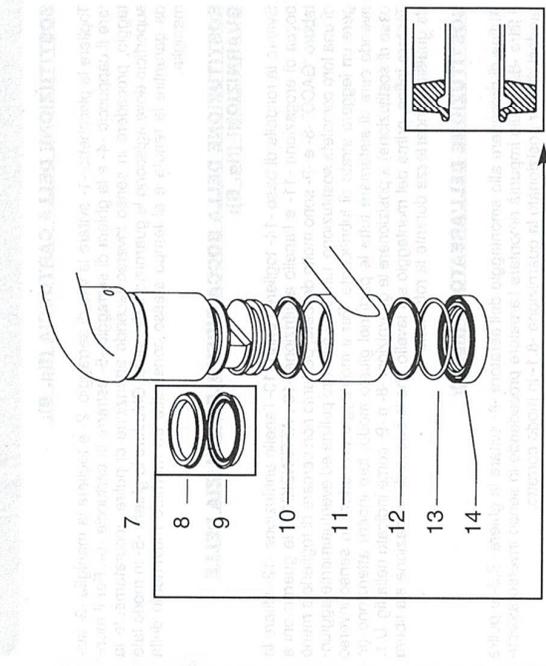


Fig. D

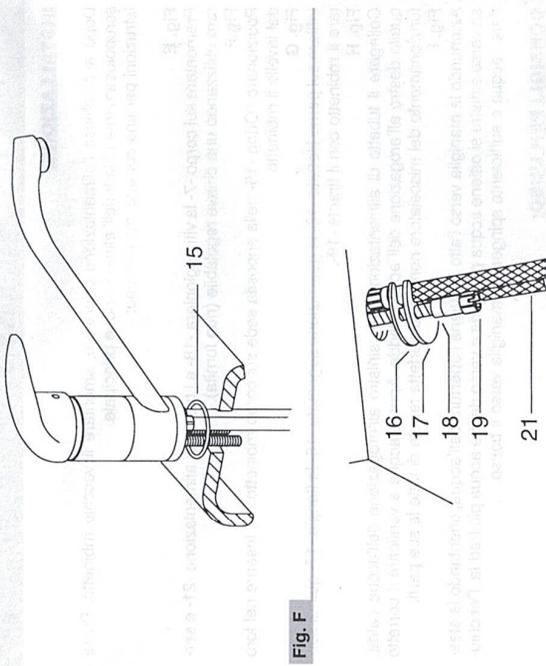


Fig. F

Fig. G

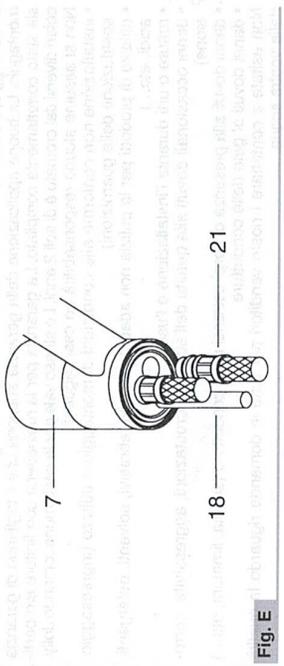


Fig. E

Fig. A	Fig. B	Fig. C	Fig. D	Fig. E	Fig. F	Fig. G
3	1.A	1	7	7	15	16
4	2.A	2	8	8	16	17
5	3.A	3	9	9	17	18
6	4	4	10	10	18	19
7	5	5	11	11	19	21
8	6	6	12	12	21	
9			13	13		
10			14	14		
11			15	15		
12						
13						
14						
15						
16						
17						
18						
19						
20						
20.1						
20.2						
20.3						
21						

English

Dear Customer,
Thank you for selecting our product. We are confident that the quality of our wide range of technologically advanced products will meet your every expectation, as they are result of years of experience in the field of taps and fittings. Our products also comply with international standards of many standardization bodies, which has led us to obtain ISO 9002 certification on company quality. For the most efficient use of our product, we recommend that you read the following instructions with care.

The Management

TECHNICAL INFORMATION:

Composition (fig. A)

- | | |
|------------------------|------------------------|
| 1. Plate | 12. Anti-friction ring |
| 2. Screw | 13. O-ring |
| 3. Handle | 14. Base washer |
| 4. Nipple | 15. O-ring |
| 5. Ring nut | 16. Shaped seal |
| 6. Cartridge | 17. Flange |
| 7. Body | 18. Stud bolt |
| 8. Seal | 19. Stay |
| 9. Seal | 20. Aerator |
| 10. Anti-friction ring | 21. Supply tubes |
| 11. Swivelling nozzle | |

Supply	Recommended	Maximum	Minimum
Hot water temperature	65°	80°	15°
Working pressure	3 BAR	5 BAR	0.5 BAR

If working pressure is over 5 BAR, we recommend using a pressure reducer. This tap is not compatible with the use of low-pressure instantaneous hot water heaters.

TIPS ON INSTALLATION:

Tools required:
- Adjustable pliers - Screwdriver
- Control wrench - Teflon

Before starting assembly operations, bleed the pipes of hot and cold water to prevent dirt or other impurities from affecting the operation of the tap.
Important: the hot water must be connected to the left pipe, the cold water to the right pipe.

INSTALLATION:

After shutting off the mains, disassemble the old tap.
Clean the threads of the mains very well.
Instructions for correct maintenance:

Fig. E

First mount on the body -7- the stud bolt -18- and the supply tubes -21- and tighten them with an adjustable wrench (not included).

Fig. F

Position the O-ring -15- in its housing on the tap body -7- Insert the tap into the hole in the sink.

Fig. G

Slip the shaped seal -16- and the flange -17- onto the threaded pin -18-, then tighten the tap with the stay -19-.

Fig. H

Connect the left supply tube -21- to the hot water and the right to the cold water. Turn on the water and check that the mixer is operating properly and that no leakage is detected.

Fig. I

Pulling the handle upwards will turn on the water; positioning it to the left will make the water hotter; while positioning to the left will make it colder. To turn off the water, push down the handle.

TIPS ON USE:

Chrome-plated parts or ones with other finishes are to be cleaned with mild soap and water only, using a sponge or soft cloth. To clean the aerator, use only a liquid lime-removal product.

IMPORTANT: DO NOT USE abrasives or products with a high acidity.

TROUBLESHOOTING:

PROBLEM	POSSIBLE CAUSES	SOLUTIONS
Notable decrease in flow	<ul style="list-style-type: none"> Insufficient pressure Aerator obstructed Aerator deteriorated 	<ul style="list-style-type: none"> Check system upstream Clean aerator Replace aerator
Water leaks from under the handle	<ul style="list-style-type: none"> Cartridge not well tightened Base seal or O-rings deteriorated Water hammering on system Water temperature too high (>80°) 	<ul style="list-style-type: none"> Tighten ring nut Check condition of seals (clean or replace them) Replace cartridge Check system

REPLACING THE CARTRIDGE (fig. B):

Remove the plate -1- unscrew the lock screw -2- and remove the handle -3- unscrew the nipple -4- and lock nut -5- then take out the cartridge -6-. To assemble, carry out the procedures in reverse, taking care to clean the surface in contact with the seals. Tighten the ring nut -5- to guarantee the seal and allow the handle to move freely.

REPLACING THE CLOSING MECHANISM: (fig. B)

Unscrew the base washer -14- remove the O-ring -13- and the anti-friction ring -12- remove the nozzle -11- and the anti-friction ring -10-. CAUTION: the GACO lip seals -8- and -9- are very delicate. Do not try to remove them unless they are to be replaced. Simply clean them and if needed, apply a thin film of lubricant. To assemble, reverse the procedures, taking care to place back all the parts correctly. Also take care (in case of replacement) to position the seals -8- and -9- as indicated in Fig. D.1. Last, before mounting on to the sink, test that the nozzle is rotates smoothly.

REPLACING THE AERATOR (fig. C):

To disassemble the aerator -20-, unscrew the ring nut -20.3- and clean the filter -20.2- from any impurities. Fit back the aerator by carrying out the procedures in reverse, taking care to position the seal -20.1- correctly.

WARRANTY:

Our tap and fittings are guaranteed for five years from their installation (valid from purchase date). The warranty applies to all manufacturing defects provided that assembly, use, and maintenance are carried out in observance of the assembly instructions. Application of the warranty stipulates that the warranty has been filled in correctly.

The warranty on taps and fittings with finishes and/or parts that are not chrome-plated is limited to two years. This also applies to the Jolly single-control series.

The manufacturer is not liable for the following:

- installation not conforming to the conditions of assembly or use (lubrication, seal replacement)
 - use of inappropriate cleaning products (corrosives, abrasives, solvents, detergents, acids, etc.)
 - breakage or impact during installation or use
 - accidental damage due to the presence of foreign matter in pipes (sand, lime, etc.)
 - damage due to freezing pipes
- Please do not hesitate to contact our sales staff for any questions on the quality of your water.