

Weatherproof accessories set for microphone

Assembly manual

This set enables to convert WK-21 microphone into WK-21WP weatherproof microphone. It consists of:

- weatherproof version of microphone protecting grid, model SM,
- rain cover, model OK,
- windscreen with anti-bird spikes, model TOP,
- microphone holder with desiccator.

During normal operation, the weatherproof microphone should be facing up.

1. Assembly of weatherproof microphone

To assemble weatherproof microphone proceed as follows:

- Fasten the part (2) of microphone holder to microphone extension cable PD7Lx and next connect this cable to microphone-preamplifier assembly (1) (Fig. 1).
- Put part (3) of microphone holder on microphone-preamplifier assembly (1) and then screw it to part (2) of microphone holder fastened earlier to extension cable (Fig. 1).
- Put desiccator cartridge (5) into microphone holder (1) and then close the holder using nut (4) (Fig. 2).

WARNING! Desiccant cartridge is strongly higroscopic. Before use it should be baked in 120°C for 2 hours (when it will be ready to act will turn orange). To work properly desiccant cartridge must be regularly baked (not less than every 2 months). Baked cartridge should be stored in a tightly closed container, otherwise moisture absorbed from the air will cause it to saturation.

- Remove standard protective grid (6) from WK-21 (Fig. 3).
- **WARNING! During this and next action special attention should be paid because the microphone diaphragm is exposed after removing of protective grid and may be easily damaged!**
- Screw SM weatherproof protective grid (7) to the microphone (Fig. 4).
- Put OK rain cover (8) on the microphone (Fig. 4).
- Put TOP windscreen with anti-bird spikes (9) on the microphone assembled as above (Fig. 5) until the windscreen reaches microphone holder.
- Fig. 6 shows completely assembled weatherproof microphone WK-21WP.

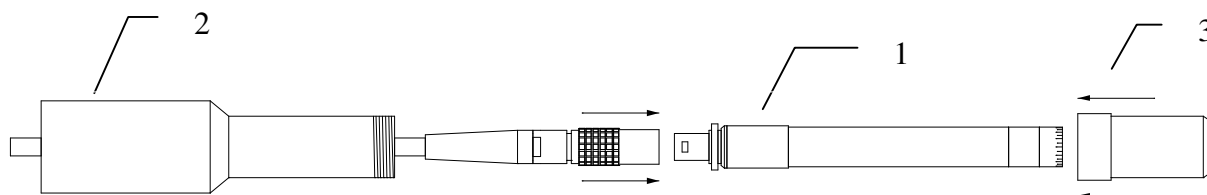


Fig. 1. Assembly of weatherproof microphone – step 1.

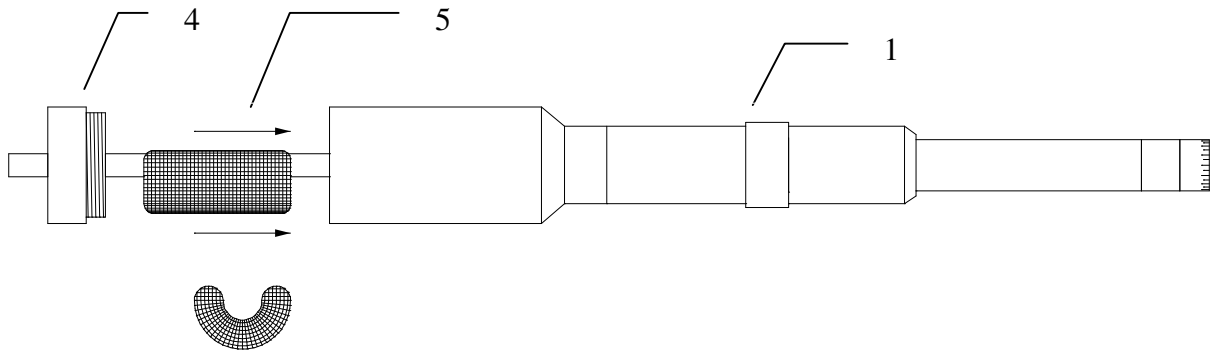


Fig. 2. Assembly of weatherproof microphone – step 2.

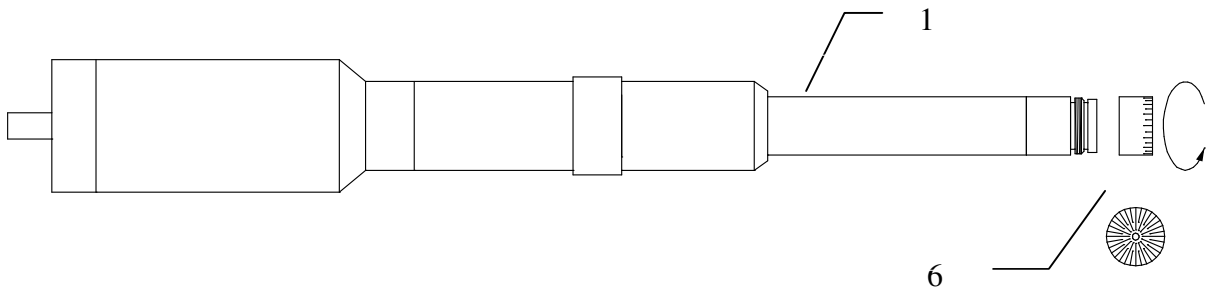


Fig. 3. Assembly of weatherproof microphone – step 3.

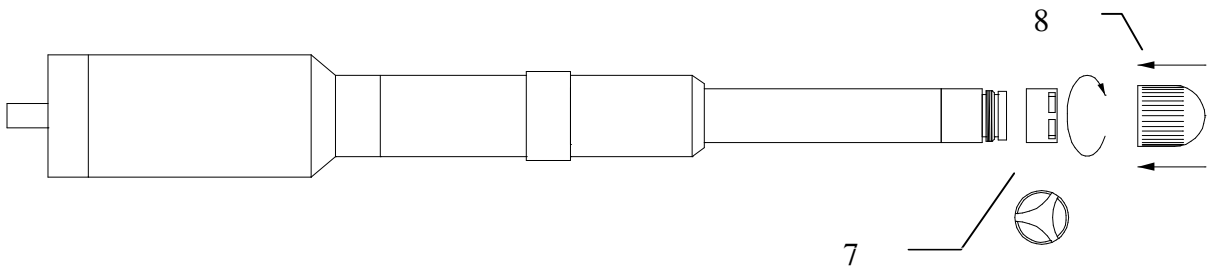


Fig. 4. Assembly of weatherproof microphone – step 4.

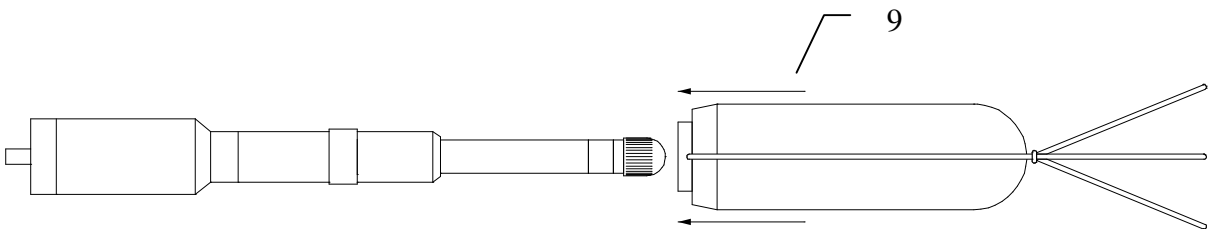


Fig. 5. Assembly of weatherproof microphone – step 5.

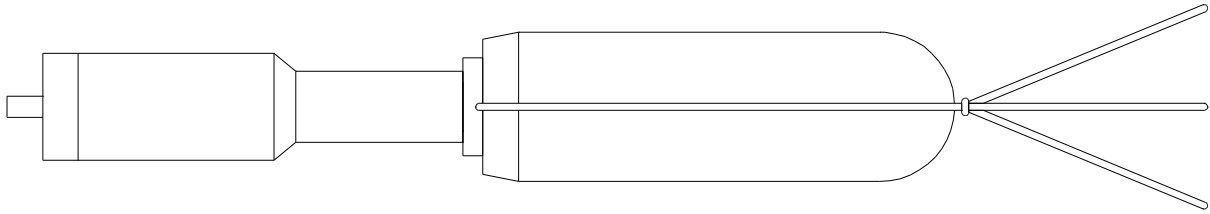


Fig. 6. Completely assembled weatherproof microphone WK-21WP.

2. Disassembly of weatherproof microphone

To disassembly the weatherproof microphone proceed in reverse order to the assembly, remembering, however, about using a key (10) to remove the SM protective grid (7) (Fig. 7).

WARNING! Unscrewing the SM protective grid (7) without a special key (eg. using fingers) may cause damage to the microphone!

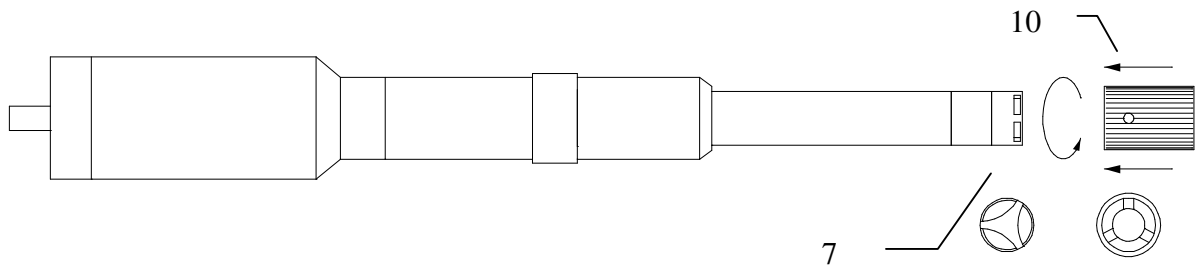


Fig. 7. Disassembly of weatherproof microphone.