



Camera Housing
CH-01
Operation Manual



<Image>

To make the best use of this product, read this manual thoroughly. After reading the manual, keep it in an easily accessible place for future reference. If you have any questions, please feel free to contact our distributors or Watec at any time.

NOTE

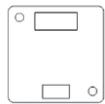
- **Please remove static electricity**
The camera contains components which is sensitive to static electricity. Remove body static electricity before assembling. Try not to touch unnecessary part of the camera.
- Please avoid to use or store at the hot and humid place, direct sunlight for long time and outside after the camera is assembled.
- Please note that we are not responsible for problems due to the result of the application of this product and operation manual.
- The specification of this product may be changed without preliminary announcement also including the design and contents of the manual for improvement.

Contents

Using the contents figure below, check to make sure all parts are present before use. If there is a missing part, please contact our distributors or Watec.



Housing Case ×1



Rear Panel ×1



Spacers ×2



Screws / Black M2×6 (+)×2



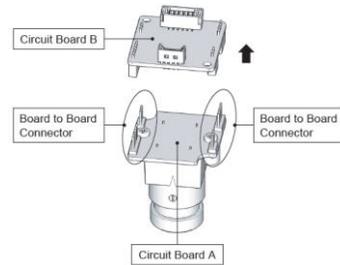
Grease ×1



Operation Manual

Disassemble Camera (WAT-910HX MBD)

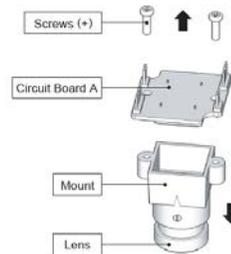
1. Separate Circuit Boards



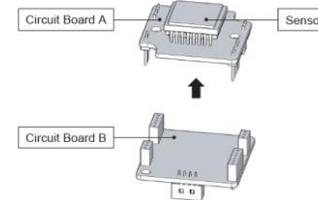
※ Please carefully separate them because the pins of the board-to-board connector are easily bent.

2. Separate a Mount

- Remove screws, and separate the circuit boards and a mount.



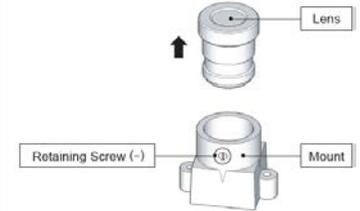
3. Assemble Circuit Boards



※ Please carefully handle to ensure the sensor from scratches and dirt.

4. Remove a Lens

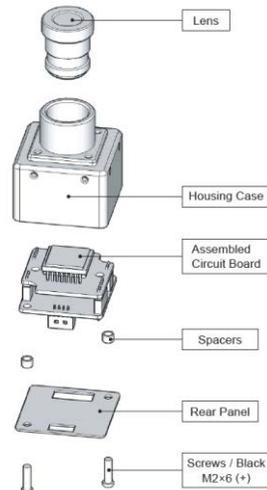
- Loosen a screw, and remove a lens from a mount.



※ Please keep the dust out the mount because the screw parts are coated in grease.

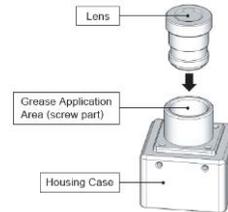
Assemble a Camera into a Housing (CH-01)

1. Part Names

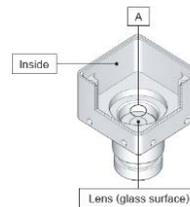


2. Mount a Lens

- Mount a lens after applying grease on the screw parts of the housing case.

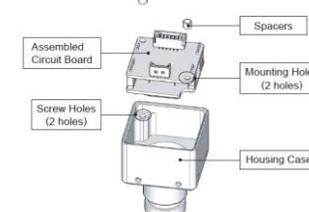


- ※ Please coat grease on the whole screw parts.
- ※ Note that the lens might be rattled if the grease amount is little.
- ※ Please clean the oozing grease not to contact figure A below.

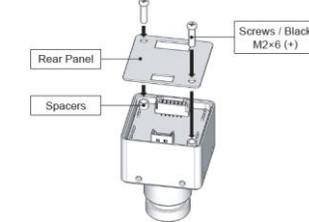


3. Assemble Main Body

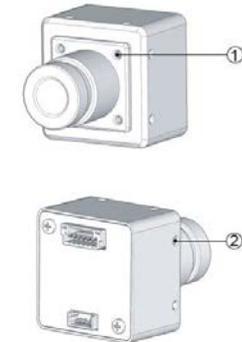
- Assemble the circuit board into the housing case.



- ※ Please place to secure the screws in the housing case.
- ※ Please carefully handle to ensure the sensor from scratches and dirt.
- Put spacers on the circuit board, and tighten the rear panel screws.



4. Completion Image



- ① **Camera fixing screw holes (Front)**
Screw holes for fixing camera.
(Size: M2 / Depth: 3.5mm)
4 screw.
- ② **Camera fixing screw holes (Side)**
Screw holes for fixing camera.
(Size: M2 / Depth: 2.5mm)
8 screw.