

AXIS T99A10 Positioning Unit 24 V AC/DC

Repainting Instructions

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Impact on warranty

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This product is approved for repaint by Axis, provided that you follow the instructions in this document and at www.axis.com/warranty-implication-when-repainting

Risks with repainting

There are several risks when disassembling or assembling an Axis product. There is always a certain yield loss during assembly. Training of operators and the use of correct tools mediates some of the problems but they can never be fully avoided. Some of the risks include:

ESD Damage – Always handle the product in an ESD safe environment. Even if precautions are taken there is always a risk of ESD damage. The damage can remain undetected and cause problems during the lifetime of the equipment.

Dust contamination – Opening a camera may expose the lens and sensor to dust or paint. Dust will affect the optical performance. Lenses need to be disassembled in a dust-free environment, preferably a cleanroom.

Paint overspray – Masking the different components of the equipment is critical. Failure to mask sensitive areas can cause problems with assembling the equipment. Any areas that are not painted at factory or have a different surface treatment than the rest of the parts (threads, ground and electrical contact surfaces) must also be masked to ensure function.

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How to repaint the product

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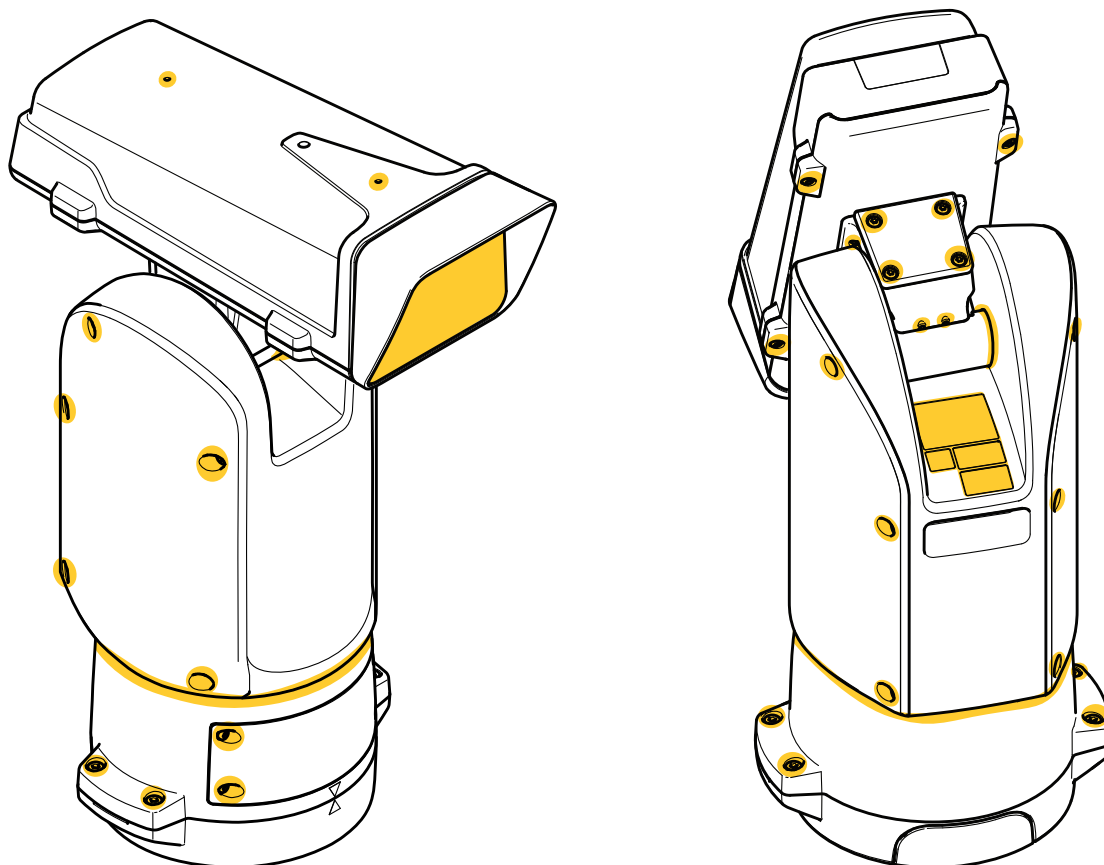
Preparations

- Mask crucial parts of the product to prevent paint from entering inside.
- Clean the areas to be repainted from grease, dust and oil, and pretreat the different parts using applicable methods based on the part materials and the type of paint applied at the factory

Important

Disassembling the product for repainting purposes means that its ingress protection (IP) rating cannot be guaranteed. Disassembly will result in lapse of warranty.

Masking



Mask the following parts:

- All visible screws and screw holes
- Shaft openings in the pan unit
- Opening between the base unit and the pan unit
- Labels and front window

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Pretreatment of parts

Depending on the part material and type of paint applied at factory, different pretreatments should be done for the new paint to adhere as well as possible. For all variants though, proper cleaning to remove oil, grease and dust is strongly recommended.

For more information on the materials used in the product, see its datasheet at www.axis.com

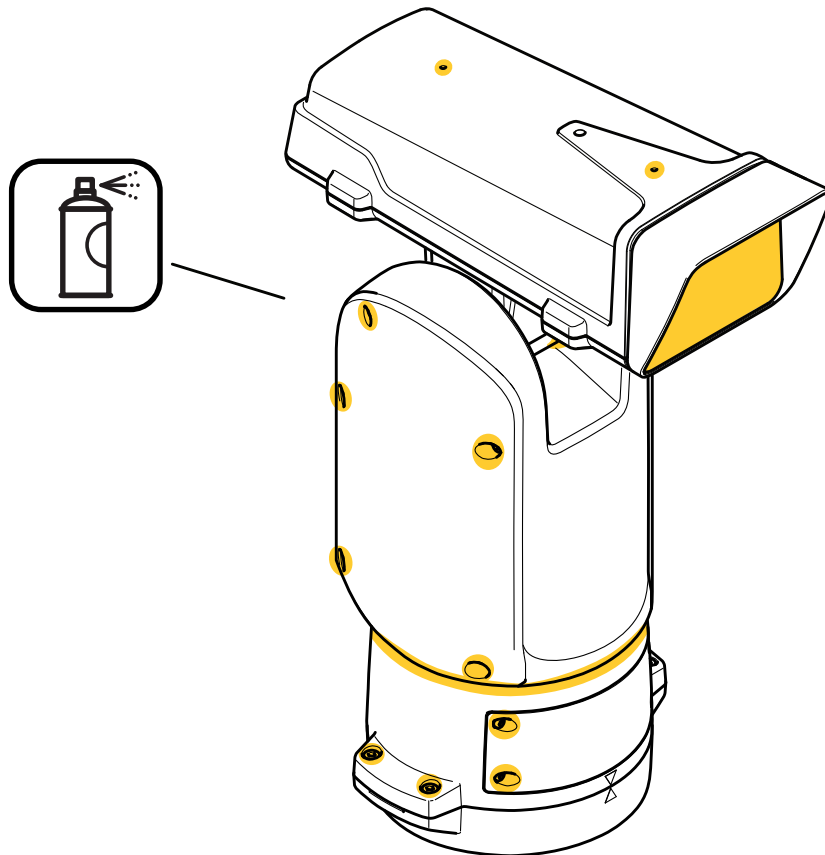
Powder coated parts – Using fine sandpaper, remove the original powder coating down to the base material and clean the parts before painting, or use a primer.

Anodised and chromated parts – Use a primer.

Uncoated stainless steel – No special pretreatment is needed, but make sure that the surface is clean before painting.

Plastic – Use a primer.

Repainting



1. Apply a thin and even layer of spray paint according to the instructions of the paint manufacturer, and let the paint dry.
2. If you wish to get a better coverage and clearer color, apply a second layer of spray paint.
3. When the paint is dry, remove the masking.

