

AXIS T93F Housing Series

AXIS T93F05 Outdoor Housing

AXIS T93F10 Outdoor Housing

AXIS T93F20 Outdoor Housing

Repainting Instructions

AXIS T93F Housing Series

Impact on warranty

Impact on warranty

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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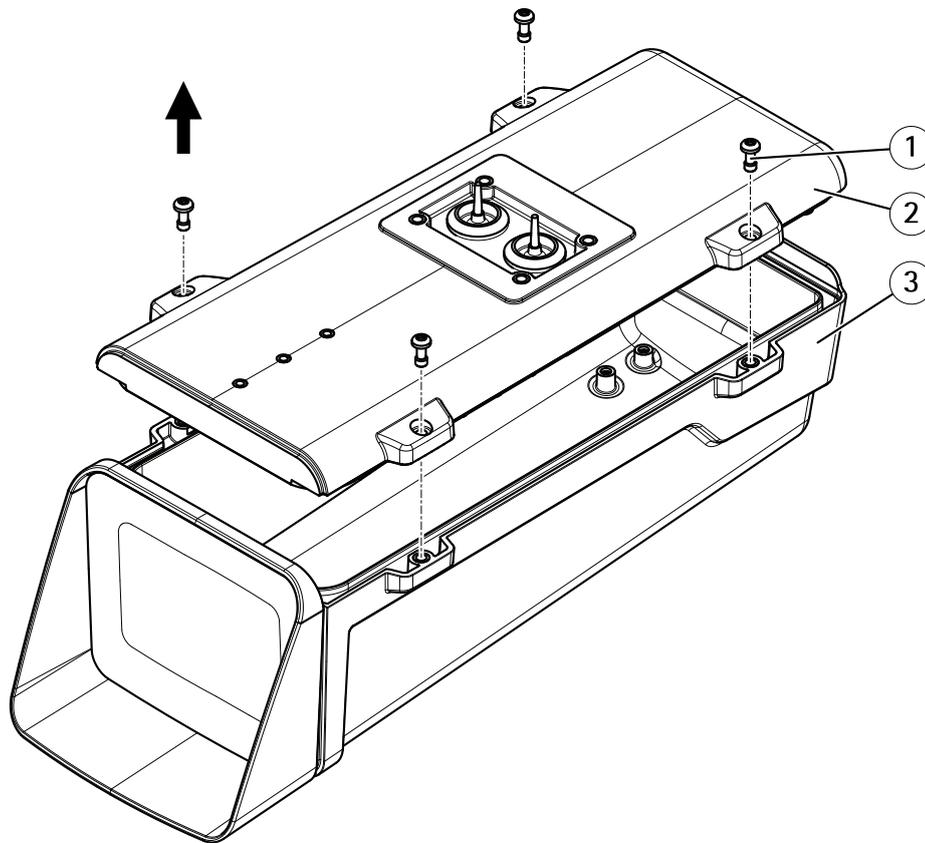
How to repaint the product

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Disassembly

Disassemble the housing

1. Loosen the four screws to separate the top cover from the bottom chassis.
2. Remove the four screws from the bottom chassis.



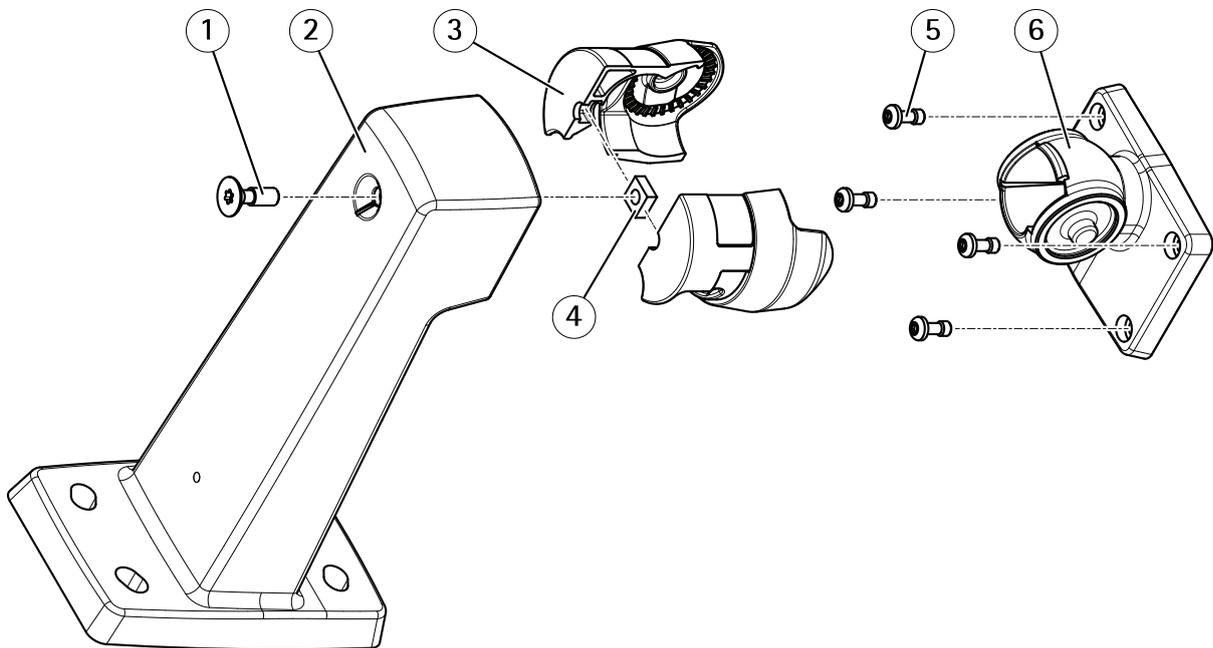
- 1 Screw (4x)
- 2 Bottom chassis
- 3 Top cover

Disassemble the wall mount bracket

1. Remove the torx screw at the bottom of the arm.
2. Separate the socket and the square nut.
3. Remove the four screws from the ball joint.

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How to repaint the product



- 1 Screw
- 2 Arm
- 3 Socket
- 4 Square nut
- 5 Screw (4x)
- 6 Ball joint

Preparations

- If applicable, the equipment must be disassembled according to the instructions in this document.
- Each part should be stripped from components and crucial parts masked to ensure successful reassembly.
- All parts to be repainted should be stripped of gaskets, screws, electrical components, connectors and plugs, windows and domes.
- All parts to be repainted must be thoroughly cleaned to remove grease, dust or oil.
- To ensure reassembly and functionality of the product, openings for screws, LED indicators, or microphones must be masked before painting.

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 stainless steel surface 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.

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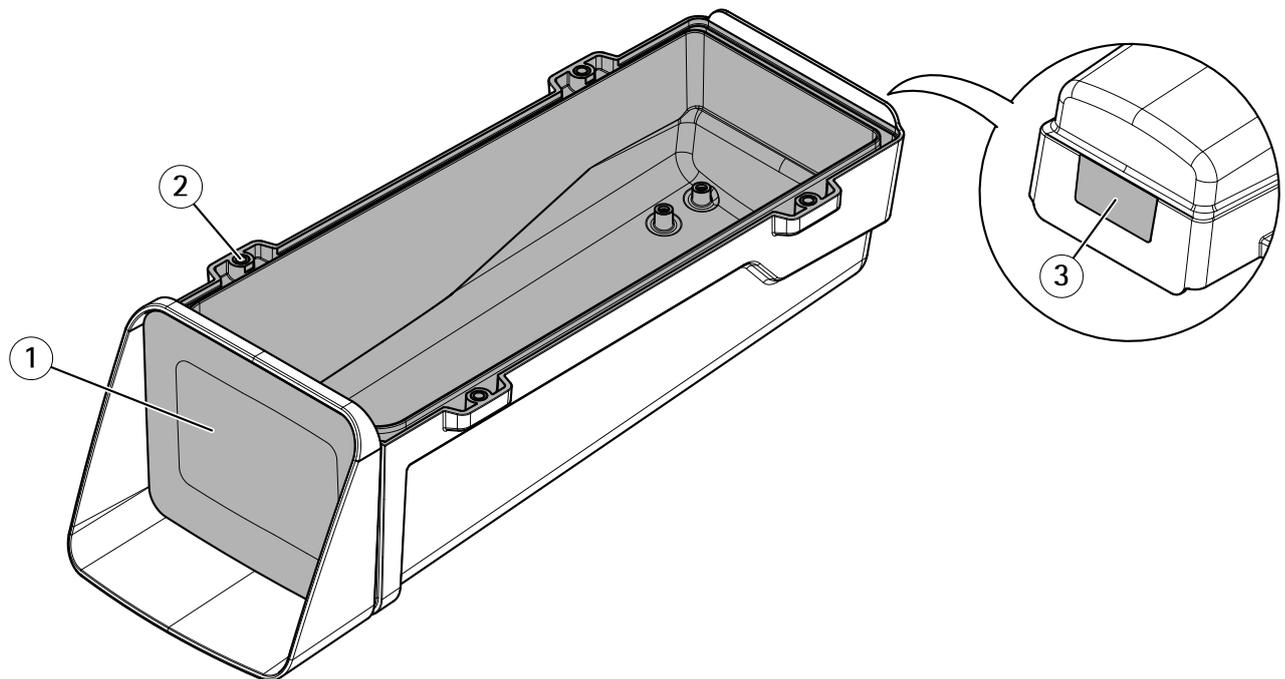
How to repaint the product

Masking

Masking the top cover

Mask the following items on the top cover:

1. The front window.
2. The four threaded holes.
3. The label.



- 1 *Front window*
- 2 *Threaded hole (4x)*
- 3 *Label*

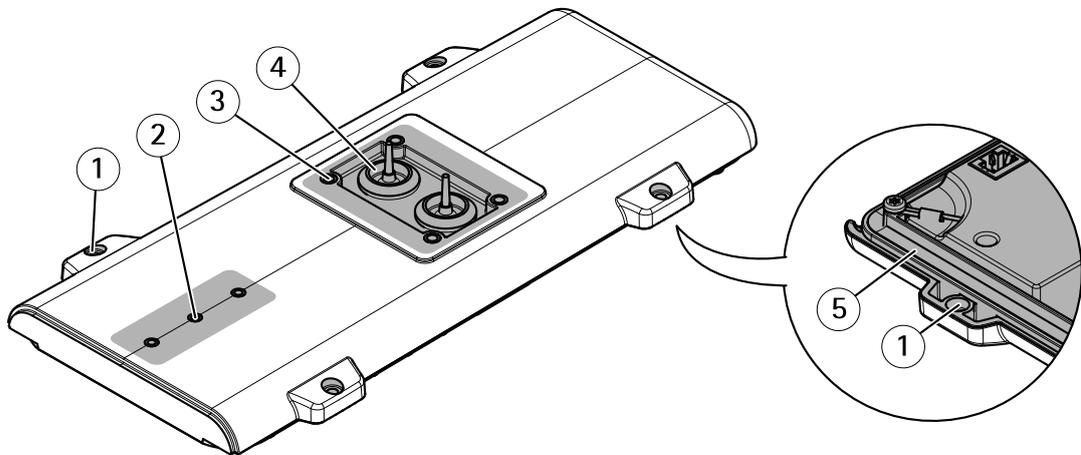
Masking the bottom chassis

Mask the following parts of the bottom chassis:

1. The cable glands and screw holes for the bracket.
2. The accessory screw holes.
3. The four screw holes.
4. Everything on the top side of the bottom chassis, including the gasket and the four screw holes.

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How to repaint the product

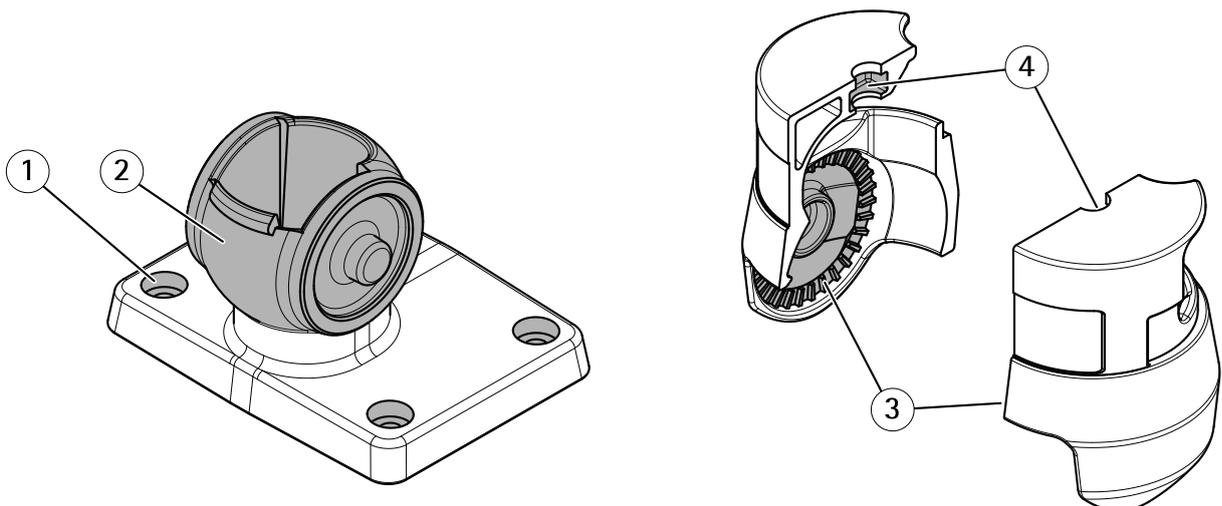


- 1 Screw holes (4x)
- 2 Accessory screw holes (3x)
- 3 Mount bracket screw holes (4x)
- 4 Cable glands (2x)
- 5 Gasket

Masking the wall mount bracket

Mask the following parts:

- 1. The four screw holes
- 2. The ball joint.
- 3. The socket teeth.
- 4. The slot for the square nut.



- 1 Screw hole (4x)
- 2 Ball joint
- 3 Socket teeth
- 4 Slot

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How to repaint the product

Repainting

1. Apply a thin and even layer of spray paint according to the instructions of the paint manufacturer.
2. Let the paint dry.
3. To get a better coverage and clearer color, apply a second layer of spray paint.
4. When the paint is dry, remove the masking and reassemble the product.

Reassembly

Reassemble the product.

For more information, see the Installation Guide available at axis.com

