



RN-SPHY555

Replacing the Plastic Cable Guide



WARNING: Before removing the covers, you **MUST** switch **OFF** the unit **AND** disconnect the unit from the main power supply by switching **OFF** the circuit breaker in the electrical cabinet.

ONLY an approved Carestream technician is qualified to inspect or maintain the unit while it is switched on and while the covers are removed. In this case, **NO** unqualified person must approach the unit.

Description

The plastic cable guide prevents the cables from getting entangled in the sensor belt assembly.

Removing the Plastic Cable Guide

Tool Requirements

You must supply the following tools:

- Metric allen keys.
- Metric spanners.
- Flathead screwdriver.



Note: The tool references mentioned in this guide are ISO tool references.

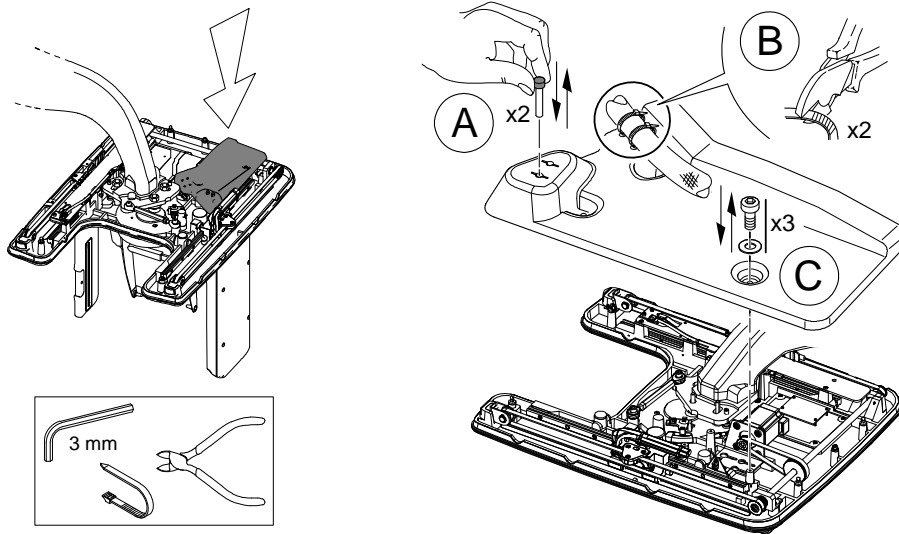
Before Removing or Replacing the Plastic Cable Guide

Before removing or replacing the plastic cable guide make sure that:

- The unit is **disconnected from the main power supply** by switching **off** the circuit breaker in the electrical cabinet.
 - The unit is switched **off**.
 - The cephalostat top covers are removed.
 - You have the required tools.
 - You have the appropriate new plastic cable guide and new cable ties.
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To remove the plastic cable guide, follow these steps:

1. Remove the two pins (A).



2. Cut and remove the cable ties (B).
3. Remove the three screws and lift off the plastic cable guide (C).

Replacing the Plastic Cable Guide

To replace the plastic cable guide, follow these steps:

1. Position the plastic cable guide so that the screw holes are aligned.



Important: It is essential that the cable is correctly positioned to avoid unnecessary wear.

2. Insert and tighten the three screws (C).
3. Fit the cable ties (B).



Important: Make sure that you fit the cable ties at the edge of the plastic cable guide as illustrated (D).

4. Replace the two pins (A).

Testing the Plastic Cable Guide

To test the plastic cable guide, follow these steps :

1. Manually move the sensor trolley on the cephalostat head back and forth to check that the cable moves freely.
2. Switch on the circuit breaker in the electrical cabinet.



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3. Switch on the unit.
 4. Register the intervention.
See ["Registering the Intervention"](#).
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