

NOTE

You must order a new front housing AND a new calibration chamber kit when repairing a traditional CMS-Style M1018A module. The calibration chamber must be replaced first for the new style housing to fit properly

To remove the calibration chamber

- 1 Using a flat-tipped screwdriver, remove the screw holding the calibration chamber in place on the front of the plug-in module.
- 2 Lift the chamber off the plug-in module. Ensure that the white plastic switch tip located in the module is not lost.

To replace the calibration chamber

- 1 Ensure the white plastic switch tip is in place in the plug-in module.
- 2 Place the calibration chamber in the allocated position on the plug-in module.
- 3 Insert and tighten the screw into the calibration chamber, securing it to the plug-in module.

Recorder Module Disassembly (M1116C)

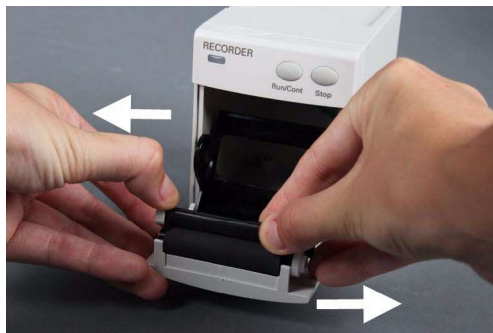
Please follow the disassembly procedures below, do not disassemble the recorder past the point described.

Disassembly of the Roller

- 1 Open the recorder door and remove the paper roll. In order to exchange the roller, you must remove the paper guide first.



- 2 Carefully remove the paper guide from its position by pulling the gray holder to the left and the paper guide to the right.



5 Repair and Disassembly

- 3 Lift up the paper guide on the left side and remove it.



- 4 Pull the roller towards you and remove it.



Assembly of the Roller

- 1 Assemble both parts by performing the above steps in reverse order.
- 2 Make sure that all parts click into place.

Disassembly of the Snap Lock

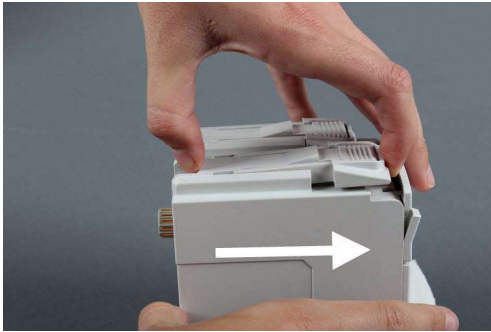
NOTE

Do not use snap locks other than the snap lock kit 453564456791 for the M1116C recorder. Using any other snap lock will result in the recorder door not being able to be opened anymore.

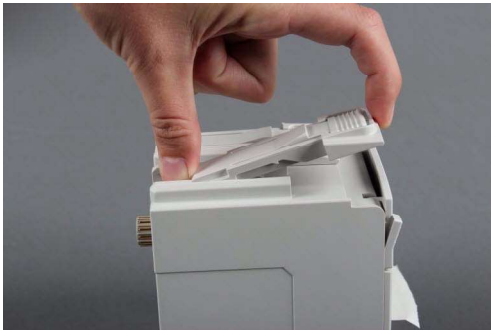
- 1 Turn the recorder upside down, with the snap locks facing upwards.
- 2 Lift the release lever up a few millimeters.



- 3 While lifting up, push the snap lock once with your thumb in the direction of the door in order to release it from its rail. Then slide it all the way out.



- 4 Lift the snap lock up in order to remove it.



Assembly of the Snap Lock

- 1 Hold the new snap lock perpendicular to the recorder, as shown in the pictures below.



- 2 Lay the snap lock down on its guiding rail and push into its position.
- 3 Slide until you hear a click that indicates a proper fit.

G7m Repair Strategy

NOTE

Before exchanging the G7m Gas Analyzer Module, check the water trap, sample line and Gas Exhaust Return Line and /or Gas Exhaust return Filter for overfilling, occlusions or leakages and then perform all checks listed in the troubleshooting section. In addition, check the CO₂ absorber on the anesthesia machine.

The repair strategy for the G7m gas analyzer module is unit exchange. Before exchanging the unit, you must remove the used water trap and apply a new one as protection. If the water trap is still within its "reusable life" it can be reused, if not, dispose of the water trap.

- 1 Prior to repackaging clean and disinfect the gas analyzer.