COVER REPLACEMENT

CAUTION: The reader must be disconnected from the power supply during the cover replacement procedure.

CAUTION: Make sure to operate in a dust-free environment during the cover replacement procedure.

1. Unscrew the four screws using a 2.5 mm Allen wrench.
2. Remove the cover. The cover will remain attached to the body because of the gasket. To unmount it properly, it is recommended to gently lever the cover from its corners using a flat blade screwdriver between the cover and the body of the reader. See Fig. 1 and Fig. 3.

CAUTION: Do not attempt to force the clip locks open (see Fig. 2).

CAUTION: When removing the cover to replace it, the Poron filter frame might stick to the removed window. Make sure to reassemble it.

CAUTION: All cover accessories are supplied with a mounted gasket. When replacing the cover, the gasket may remain attached to the base. Make sure to remove the old gasket, since the new cover is already supplied with its own gasket.

3. Make sure the new cover is free of dust, dirt and fingerprints. If necessary, wipe it clean using soft material and alcohol. Avoid any abrasive substances.

CAUTION: The cover has a predefined mounting direction (see Fig. 4 and Fig. 5). For the 14 LEDs model (Fig. 4), make sure to align the identification grooves to the right side. For the 36 LEDs model (Fig. 5), the illuminator has one pin different from the other three: make sure to align this special pin with the correspondent cover seat.

4. Place the new cover on the reader and press the cover frame edges.

CAUTION: To avoid damage, do not press on the window.

5. Insert the four screws and loosely tighten them in a clockwise direction.
6. Finally tighten the screws to a torque of 0.8 N m.