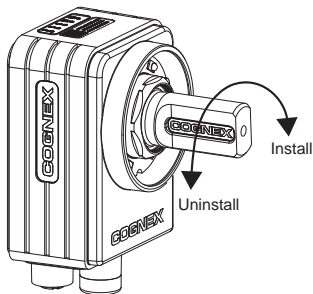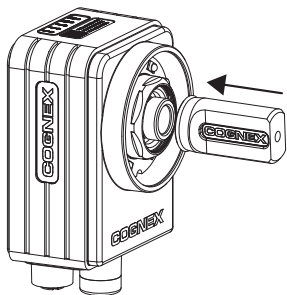# COGNEX

Uninstalling and Installing the M12 Lens
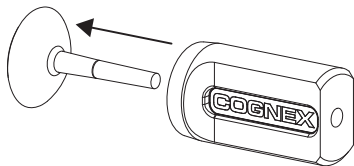
1. Remove the lens cover, if present.
2. Determine the correct lens tool to use, based on the focal length of the lens.

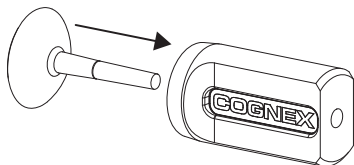| Lens Focal Length	Lens Tool
6MM (P/N 114-1346R) 8MM (P/N 114-1347R) 12MM (P/N 114-1348R)	Clear Anodized (P/N 820-0233-xR)
16MM (P/N 114-1309R) 25MM (P/N 114-1112R)	Black Anodized (P/N 820-0234-xR)

3. Place the lens tool directly on the lens, with the padded end of the tool pressed against the lens. The pad will "grab" onto the lens.
4. To uninstall the lens, turn the lens tool counter-clockwise and remove the lens.
5. To install the lens, insert the lens and using your fingers, turn it clockwise. If needed, attach the lens tool and finish tightening the lens; the maximum torque is 0.34 Nm (3 in-lb).
6. Reattach the lens cover.

COGNEX

Replacing the Lens Tool Pad

1. Grab the edge of the existing pad and pull it out of the lens tool.

2. Using one of the replacement pads included with the lens tool, feed the stem through the lens tool until the pad is resting firmly on the end of the lens tool.