



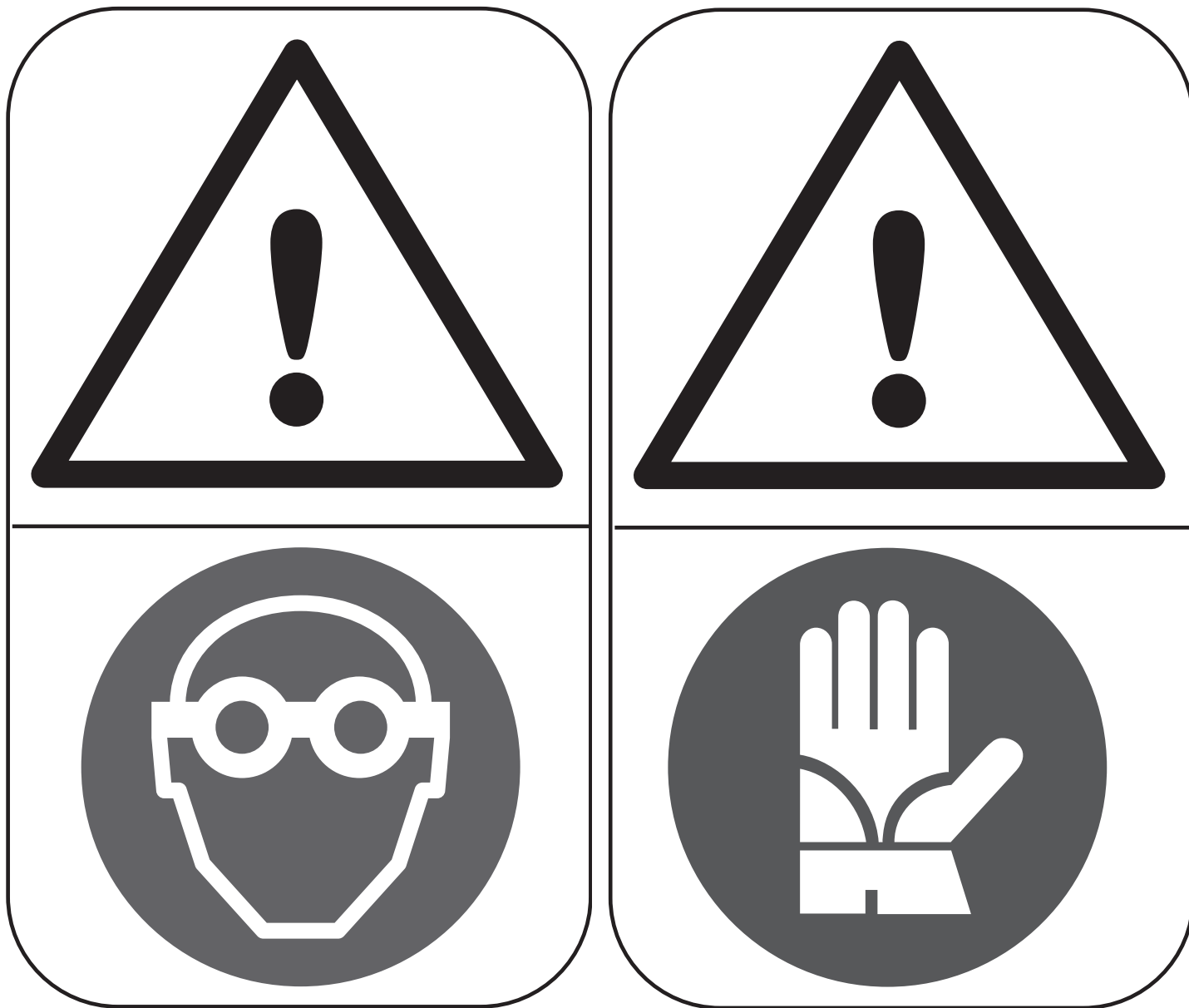
TECHNICAL MANUAL - 10

WHEELS

REPLACEMENT OF FREE WHEEL BODY PAWLS

WARNING!

ALWAYS wear protective gloves and glasses while working on the bicycle.



THIS TECHNICAL MANUAL IS INTENDED FOR USE BY PROFESSIONAL MECHANICS.

Anyone who is not professionally qualified to assemble bicycles should not attempt to install and operate on the components because of the risk of carrying out incorrect operations that could cause the components to malfunction with the consequent risk of accidents, physical injury or even death.

The actual product may differ from what is illustrated, as the specific purpose of these instructions is to explain the procedures for using the component.



TECHNICAL MANUAL - 10

PROCEDURE	REVISION	DESCRIPTION
10	02/09/ 2024	REPLACEMENT OF FREE WHEEL BODY PAWLS
PRODUCTS ON WHICH THE PROCEDURE SHOULD BE APPLIED		
Refer to the "Table of Technical Manuals for Wheels", available at www.campagnolo.com / section "Technical Documentation – Technical Manuals".		

		
<p>1</p> <p>To disassemble the freewheel body: Technical Manual 4 (from 1 to 6).</p>	<p>2</p> <p>With a flat-bladed screwdriver remove the spring and the pawls.</p>	<p>3</p> <p>Before assembly, place the new pawls in synthetic oil. Remove the pawls and allow excess oil to drain.</p>
		
<p>4</p> <p>Using the synthetic lubricant grease, grease the ratchet's seat on the spring split.</p>	<p>5</p> <p>Repeat for all the pawls.</p>	<p>6</p> <p>Insert the pawl into place.</p>
		
<p>7</p> <p>Insert one pawl at the time and position the spring into place.</p>	<p>8</p> <p>Check the spring has been inserted correctly inside the gaps of the pawl.</p>	<p>9</p> <p>Check the pawls move smoothly by pressing them manually.</p>
		
<p>10</p> <p>Grease the rack insert with synthetic grease.</p>	<p>11</p> <p>Spread some grease on the teeth's space over a 360° angle.</p>	<p>12</p> <p>To assemble the freewheel body: Technical Manual 4 (from 11 to 16).</p>