

MAINTENANCE SHEETS FOR OFF-ROAD WHEELS

| UNIT | TYPE | OPERATION | REVISION | DESCRIPTION |
|------------------------------------------|-----------------------------------------|-----------|--------------|-------------------------------------------------------------------------------------------------|
| OFF-ROAD WHEELS DISC BRAKE | MOVEMENT OF CONES / BOTTOM BRACKET CUPS | 008 | 01- 11 /2016 | REMOVAL AND REFITTING OF THE FREE WHEEL BODY WITH MOVEMENT OF CONES / BOTTOM BRACKET CUPS |
| PRODUCTS TO WHICH THIS PROCEDURE APPLIES | | | | |
| RED CARBON XRP | RED METAL ZERO XRP | | | |

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| <p>1</p> <p>Insert a 17mm open-end spanner in the locknut of the hub pivot. Insert the 5mm hexagon wrench in the hexagon of the pivot, and turn the locknut anti-clockwise.</p> | <p>2</p> <p>Loosen the locknut completely.</p> | <p>3</p> <p>Remove the resin spacer.</p> |
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| <p>4</p> <p>Remove the pinion-holder element from the hub pivot.</p> | <p>5</p> <p>If necessary, grease the inside of the FW body ratchets as well. OPERATION 013.</p> | <p>6</p> <p>Insert the FW body in the rear pivot.</p> |
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| <p>7</p> <p>Use a screwdriver to insert the ratchets in the rack insert.</p> | <p>8</p> <p>Insert the FW body completely.</p> | <p>9</p> <p>Insert the spacer.</p> |
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| <p>10</p> <p>Tighten the locknut on the pivot.</p> | <p>11</p> <p>Insert the 5mm hexagon wrench in the pivot and, keeping it stationary, tighten the locknut using the 17mm torque wrench.</p> | |

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| OFF-ROAD WHEELS DISC BRAKE | INDUSTRIAL BEARINGS/CONES-BOTTOM BRACKET CUPS | 008 | 01- 11 /2016 | DISASSEMBLY AND REFITTING OF THE FREE WHEEL BODY |
| PRODUCTS ON WHICH TO APPLY THE PROCEDURE | | | | |
| RED POWER (2015) | RED POWER HP (2015) | RED POWER C23 / HP / BOOST | RED PASSION / RED PASSION 3 / BOOST | |



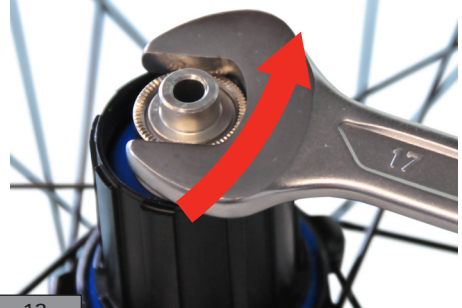

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| <p>1</p> <p>On the left side, remove the external adapter. It is not necessary to remove the QR adapter (if this is fitted).</p> | <p>2</p> <p>Block the pivot on the left side, using a 14mm cone wrench.</p> | <p>3</p> <p>Loosen the right-hand adapter, using a 17mm wrench. Pay attention to the left-hand thread!</p> |

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| <p>4</p> <p>Remove the adapter and the spacer (if fitted).</p> | <p>5</p> <p>Remove the FW body from the hub pivot.</p> | <p>6</p> <p>Grease the inside of the rack insert with lithium grease. the quantity of grease inserted should cover about 75% of the free space of the rack insert.</p> |

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| <p>7</p> <p>If necessary, grease the inside of the FW body pawls as well.</p> | <p>8</p> <p>Insert the FW body on the pivot.</p> | <p>9</p> <p>Using a screwdriver, move the pawls into the closed position and, slowly rotating the FW body, insert them in the rack.</p> |

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| <p>10</p> <p>Insert the adapter on the right, and tighten it. Attention: left-hand thread!</p> | <p>11</p> <p>On the left, insert a 14mm cone wrench on the pivot.</p> | <p>12</p> <p>Screw in the bushing on the right, using a 17mm socket spanner. Tighten to a torque of 12 Nm. Attention: left-hand thread!</p> |
|  | | |
| <p>13</p> <p>Insert the external adapter on the left side.</p> | | |