RXB04R User manual

Rear set for BMW/S1000R/21-25





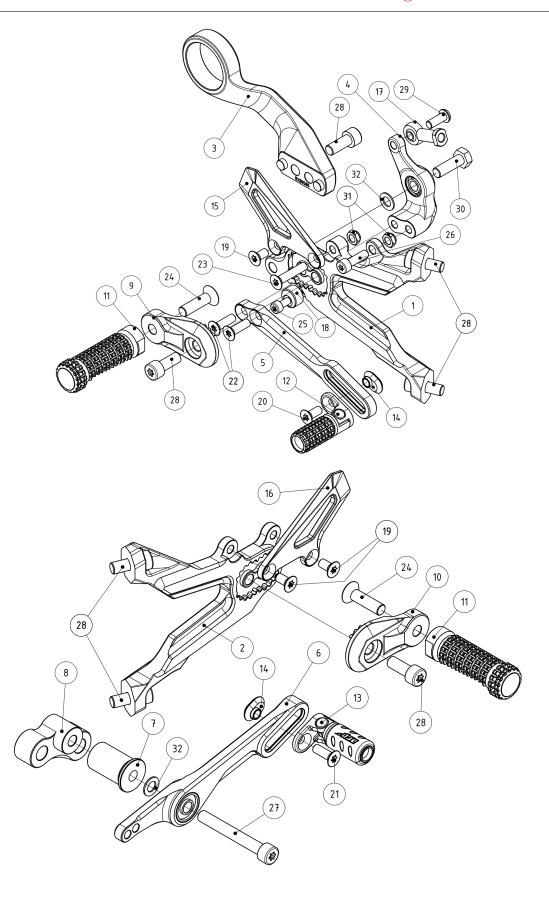
Rev 01 February 19, 2025

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This set is pre-assembled. Remove the factory set and mount the ARP racing parts rear set in place of the original set. We recommend torquing the M8 screws to 20-22 Nm and the M6 screws to 10 Nm. Make sure you tighten all of the parts after adjusting. We highly recommend using a low to medium strength threadlocker (our recommendation is Loctite 222). You are done, let's race!

Make sure all the screws and nuts are tight!

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| Position | Name | SKU (ordering number) | Qty. |
|----------|----------------------------------------------------------|-----------------------|------|
| 1 | Rear set base - right side | RXB0301 | 1 |
| 2 | Rear set base - left side | RXB0302 | 1 |
| 3 | Exhaust holder* | RXB0305 | 1 |
| 4 | Brake lever part one (bearings include) | RXB0303 | 1 |
| 5 | Brake lever part two | RXB0304 | 1 |
| 6 | Shift lever (bearings include) | RXB0306 | 1 |
| 7 | Shift lever spacer | RXB0310 | 1 |
| 8 | Shift lever holder | RXB0307 | 1 |
| 9 | Adjustable footpeg holder - right side | RXU9101R | 1 |
| 10 | Adjustable footpeg holder - left side | RXU9101L | 1 |
| 11 | Footpeg* | RXU9001 | 2 |
| 12 | Folding toe peg - right side* | RXU9005-R | 1 |
| 13 | Folding toe peg - left side* | RXU9005-L1 | 1 |
| 14 | Slider nut | RSUP-09-006 | 2 |
| 15 | Heel guard-right side | RXU307 | 1 |
| 16 | Heel guard-left side | RXU308 | 1 |
| 17 | Joint ball female rod end | RSUP-07-008 | 1 |
| 18 | Excentric washer | RSUP-09-080 | 1 |
| 19 | Stainless steel torx flat head screw M6x12mm | M6x12 DIN7991 Tx A2 | 3 |
| 20 | Stainless steel torx flat head screw M6x14mm | M6x14 DIN7991 Tx A2 | 1 |
| 21 | Stainless steel torx flat head screw M6x18mm | M6x18 DIN7991 Tx A2 | 1 |
| 22 | Stainless steel torx flat head screw M6x20mm | M6x20 DIN7991 Tx A2 | 2 |
| 23 | Stainless steel flat head screw M6x35mm | M6x35 DIN7991 Tx A2 | 1 |
| 24 | Stainless steel flat head screw M8x30mm | M8x30 DIN7991 A2 | 2 |
| 25 | Stainless steel torx socket head screw M5x10mm | M5x10 DIN912 Tx A2 | 1 |
| 26 | Stainless steel torx socket head screw M6x20mm | M6x20 DIN912 Tx A2 | 1 |
| 27 | Stainless steel torx socket head screw M8x60mm | M8x60 Tx DIN912 A2 | 1 |
| 28 | Stainless steel low profile socket head screw M8x20mm Tx | M8x20 DIN6912 Tx A2 | 6 |
| 29 | Rounded head screw M6x16mm | M6x16 DIN7380 | 1 |
| 30 | Stainless steel hex head screw M8x25mm | M8x25 DIN931 A2 | 1 |
| 31 | Hex locknut M6 | M6 DIN985 | 2 |
| 32 | Washer 8x14x1.0 | 8x14x1.0 DIN988 | 2 |

Parts marked with \ast can be replaced by other optional parts

Should any part suffer damage, it is simple to order a spare one. For convenience, use the **spare parts** section available on our website. This method ensures smooth and quick processing of your order without any hassle.

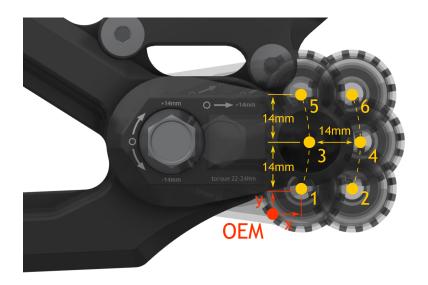
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We base our rear sets on three key areas: functionality, durability and simplicity. The most important aspect is the functionality. They provide adequate ground clearance and essential feedback that is crucial for the rider to push the bike to the limit. We make our rear sets from 7075 billet aluminium, which provides exceptional durability and rigidity in comparison with the OEM rear set. In the event of a crash, the footpeg deformation zone acts as a slider. All that is required to change the footpeg is to undo one bolt. With simplicity and ease of repair in mind, our rear sets are made of the smallest number of parts possible.

Footpeg position relative to the OEM footpeg

The picture below shows all available footpeg positions. Each numbered position corresponds to one table row. In the row, you will find the distance from the OEM footpeg in both directions.



| | $\mathbf{x}[\mathrm{mm}]$ | $\mathbf{y}[\mathrm{mm}]$ |
|---|---------------------------|---------------------------|
| 1 | +10 | +10 |
| 2 | +24 | +10 |
| 3 | +10 | +24 |
| 4 | +24 | +24 |
| 5 | +10 | +38 |
| 6 | +24 | +38 |

Please give us your feedback! We would be thrilled if you let us know about your experiences with our products. You can share your photos on our Facebook page or Instagram profile.

facebook.com/arpracingparts

onstagram.com/arp_racingparts

twitter.com/arp_racingparts

Final inspection before shipment. Product meets our highest standards and is in perfect condition.

Approved by:_____

Thanks for choosing ARP racing parts. Since delivering parts in perfect condition is our utmost priority, we are forced to add paper and plastic into packaging. We would, therefore, like to ask you to sort these materials into appropriate recycling containers.

Thank you for helping us protect our planet.

arp-racingparts.com

