RXY12O User manual

Rear set for Yamaha/YZF-R3/15-22



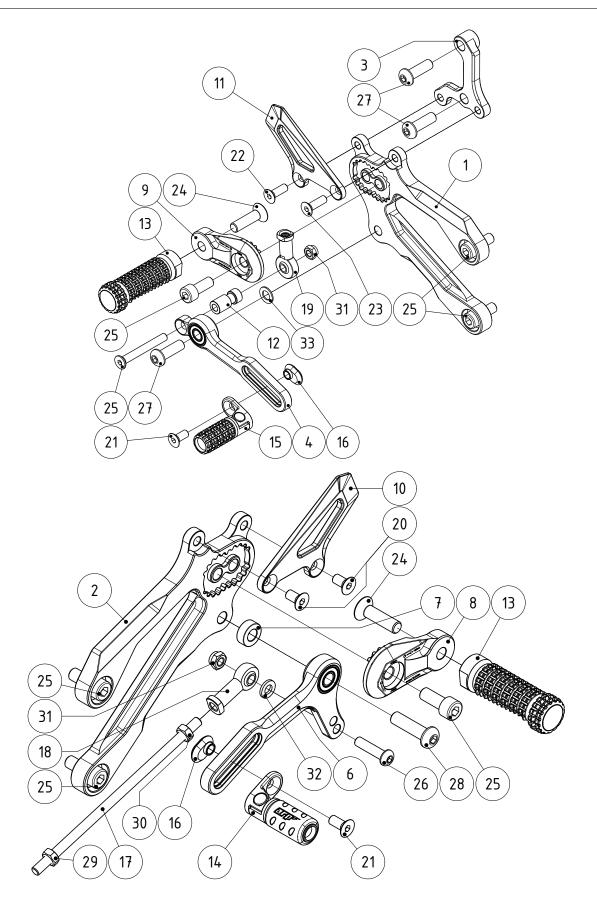


Rev 01 March 17, 2022

## RXY12O

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!





Position	Name	SKU (ordering number)	Qty.
1	Rear set base - right side	RXY1201	1
2	Rear set base - left side	RXY1202	1
3	Brake master cylinder holder	RXY1203	1
4	Brake lever (bearings incl.)	RXY1204	1
5	Shift lever (bearings incl.)	RXY1105	1
6	Shift lever (bearings incl.)	RXY1104	1
7	Shift lever spacer	RXU503-6	1
8	Adjustable footpeg holder - right side	RXU9101R	1
9	Adjustable footpeg holder - left side	RXU9101L	1
10	Heel guard - left side	RXU308	1
11	Heel guard - right side	RXU307	1
12	Brake lever joint ball rod end spacer	RXY1205	1
13	Footpeg*	RXU9001	2
14	Folding toepeg - left side*	RXU9105-L2	1
15	Folding toepeg - right side*	RXU9105-R	1
16	Sliding nut	RSUP-09-006	2
17	Shift rod 135mm	RSUP-04-03-135	1
18	Joint ball left-hand thread female rod end	RSUP-07-008	1
19	Joint ball female rod end M8	RSUP-07-009	1
20	Stainless steel flat head screw M6x12mm	M6x12 DIN7991 A2	4
21	Stainless steel flat head screw M6x14mm	M6x14 DIN7991 A2	2
22	Stainless steel flat head screw M6x18mm	M6x18 DIN7991 A2	2
23	Stainless steel flat head screw M6x20mm	M6x20 DIN7991 A2	2
24	Stainless steel flat head screw M8x30mm	M8x30 DIN7991 A2	2
28	Stainless steel socket head screw M6x10mm	M6x10 DIN912 A2	2
29	Stainless steel socket head screw M6x16mm	M6x16 DIN912 A2	2
30	Stainless steel socket head screw M6x22mm	M6x22 DIN912 A2	2
31	Stainless steel socket head screw M8x20mm	M8x20 DIN912 A2	7
33	Stainless steel socket head screw M8x40mm	M8x40 DIN912 A2	1
34	Stainless steel hex head screw M6x16mm	M6x16 DIN931 A2	1
35	Stainless steel hex head screw M8x25mm	M8x25 DIN931 A2	1
36	Stainless steel rounded head screw M6x25	M6x25 ISO7380 A2	1
37	Stainless steel left-hand thread hex nut M6	M6L DIN984 A2	1
38	Stainless steel hex locknut M6	M6 DIN984 A2	1
39	Washer 1.6x8.4x16mm	1.6x8.4x16 DIN988 A2	1
40	Stainless steel shim washer 1x8x14mm	1x8x14 DIN988 A2	1
41	Stainless steel rounded head screw M6x18	M6x18 ISO7380 A2	1
42	Shift lever spacer	RXU504-6	1

Parts marked with \* 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.

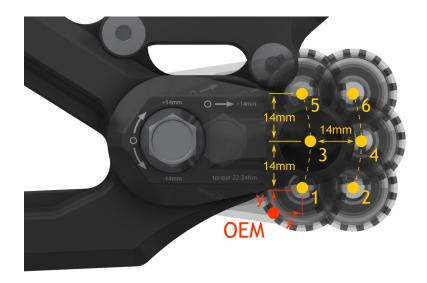
## **RXY120**



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

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**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

