YAMAHA YZF R6 2006-2020

FITTING INSTRUCTIONS TO BE FITTED BY A QUALIFIED TECHNICIAN



THIS SHEET INCLUDES FITTING INSTRUCTIONS FOR THE FOLLOWING PARTS:

Secondary Alternator Cover Part No. EC-R6-2008-1-GBR / Secondary Clutch Cover Part No. EC-R6-2008-2-GBR / Secondary Pulse Cover Part No. EC-R6-2008-3-GBR Secondary Alternator Cover KIT Part No. EC-R6-2008-1-K-GBR / Bullet Frame Race Slider Set Part No. FS-R6-2006-R / Paddock Stand / Bobbin Set Part No. BA12-6-GBR-SET Lower Chain Guard Part No. CGA10-GBR

Bolt 4

SECONDARY ALTERNATOR COVER PART NO. EC-R6-2008-1-GBR

<u>Please note: 2017-2020 models:</u> the small metal cover at the bottom of the alternator will need to be removed and a replacement bolt M6X25A2 will need to be added. Please add this bolt to your order separately as this will not be included when ordering this part.

- 1 Remove the Fairing.
- 2 Remove 4 off existing bolts on the stock aluminium Alternator cover, corresponding to the STOCK Secondary Engine Alternator Cover. Shown as bolt positions 1,2,3 & 4.
- 3 Place the STOCK Secondary Engine Alternator cover over the stock aluminium alternator cover. Loosely screw down all Bolt using the supplied M6 x 30mm replacement bolts.
- 4 Tighten all 4 bolts to a torque of 10 N/m as per manufacturer's recommendations. DO NOT OVERTIGHTEN
- 5 Refit the fairing.

SECONDARY CLUTCH COVER PART NO. EC-R6-2008-2-GBR

- 1 Remove the Fairing.
- 2 Remove 3 off existing bolts on the aluminium Clutch cover, corresponding to the Secondary Engine Clutch Cover. Shown as bolt positions 1,2 & 3.
- 3 Place the Secondary Engine Clutch Cover over the stock aluminium clutch cover. Loosely screw down Bolt position 1 FIRST (Note: the moulded cover may need to be pushed to aid alignment), then bolts 2 & 3 using the supplied Mó x 50A2 & Móx35A2mm replacement bolts.
- 4 Tighten all 3 bolts to a torque of 10 N/m as per Manufacturer's recommendations. DO NOT OVERTIGHTEN
- Bolt 2 Bolt 1



Bolt 3

M6x35

A2 -

10Nm



5 Refit the fairing.

SECONDARY PULSE COVER PART NO. EC-R6-2008-3-GBR

- 1 Remove the Lower Fairing.
- 2 Remove 3 off existing bolts on the aluminium Pulse cover, corresponding to the Secondary Engine Pulse Cover. Shown as bolt positions 1,2 & 3.
- 3 Place the Secondary Engine Pulse Cover over the stock aluminium pulse cover, holding the clutch cable steel bracket in place. Loosely screw down Bolts 2 & 3 with the supplied replacement M6 x 30 Bolts, lining up the steel bracket. Then the remaining supplied replacement M6 x 25mm Bolt.
- 4 Tighten all 3 bolts to a torque of 10 N/m as per Manufacturer's recommendations. DO NOT OVERTIGHTEN
- 5 Reassemble the Lower fairing.

SECONDARY ALTERNATOR COVER - KIT - PART NO. EC-R6-2008-1-K-GBR

- 1 Remove the Fairing.
- 2 Remove 4 off existing bolts on the aluminium KIT Alternator cover, corresponding to the Secondary Engine KIT Alternator Cover. Shown as bolt positions 1,2,3 & 4.
- 3 Place the Secondary Engine KIT Alternator cover over the KIT aluminium KIT alternator cover. Loosely screw down Bolt position 1 (Note: the moulded cover may need to be pushed to aid alignment), then bolts 2, 3 & 4 using the supplied M6 x 35mm replacement bolts.
- 4 Tighten all 4 bolts to a torque of 10 N/m as per manufacturer's recommendations. DO NOT OVERTIGHTEN
- 5 Refit the fairing.

Bolt 1 Bolt 4 GBRacing Bolt 2 Bolt 3



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Bolt 2





- 3 Tighten to 25NM torque.
- 4 Slide bullet moulding onto aluminium bush.
- 5 Screw M6 bolt into front of bullet moulding hand tight.



CPB-10-10 M10x1.25x45

CPM-3

BRacing

Norld Class Motorcycl

BULLET FRAME SLIDER - RACE - LEFT HAND SIDE - RACE PART NO. FS-R6-2006-LHS-R

- 1. Remove front engine mounting bolt, located through the fairing opening.
- 2 Assemble bolt through the aluminium bush into correct position.
- 3 Tighten to 25NM torque.
- Slide bullet moulding onto aluminium bush. 4
- Screw M6 bolt into front of bullet moulding hand tight. 5





BULLET FRAME SLIDER - STREET - RIGHT HAND SIDE - RACE PART NO. FS-R6-2006-RHS-S

- 1. Remove front engine mounting bolt, located through the fairing opening.
- 2 Assemble bolt through the aluminium bush into correct position.
- 3 Tighten to 25NM torque.
- Slide bullet moulding onto aluminium bush. 4
- Screw M6 bolt into front of bullet moulding hand tight. 5



CPM-3



BULLET FRAME SLIDER - STREET - LEFT HAND SIDE - RACE PART NO. FS-R6-2006-LHS-S

- 1. Remove front engine mounting bolt, located through the fairing opening.
- 2 Assemble bolt through the aluminium bush into correct position.
- 3 Tighten to 25NM torque.
- 4 Slide bullet moulding onto aluminium bush.
- 5 Screw M6 bolt into front of bullet moulding hand tight.





LOWER CHAIN GUARD PART NO. CGA10-GBR

- Assemble 2 bolts and washers through the lower chain guard into the Black Anodised 1 aluminium mounting block CGA10-2.
- Position the assembly underneath the swing arm, closing the gap to the rear sprocket. 2 Note : There should be a 5mm minimum gap from the bike chain to the lower chain guard. 3
- Mark off the chosen hole positions.
- 4 Drill & Tap the marked holes , M6 (Drill 5mm Dia. for tapping)
- Disassemble the Black Anodised block from the assembly, and mount the block to the 5 underside of the swing arm using the remaining 2 bolts and washers.
- Re-assemble the lower chain guard to the fixed bracket. 6





2 x Bolts & Washers

PADDOCK STAND / BOBBIN SET PART NO. BA12-6-GBR-SET

- Assemble M6 x 40mm Bolt & M6 Washer fthrough the moulded bobbin.
- Tighten bolts to swing arm boss, 8 Nm. 2 DO NOT OVERTIGHTEN



1 x Moulded Paddock Stand / Bobbin

