
















POWERBRONZE

FITTING INSTRUCTIONS Eliminator (Fixed) BMW F900R / F900XR 20+ Part No. 500-B105

Qty	Description	Office Use	Item No
1	Eliminator Shell		1
2	M6 Nylon Nut	12	2
2	M6x20 Nylon Screw	13	3
6	M6 Flange Nut	17	4
2	M6 x 20 o/d steel penny washer - ZINC	21	5
2	M6 x 25 o/d penny washer	22	6
2	Spacer	34	7
1	3M Cleaning Wipe	125	8
2	M6x85 socket cap screw	134	9
2	M6 x 14 washer – black	235	10
4	Spacer - 6.3 id x 12 od x 30 mm long (black nylon)	269	11
2	Grommet	#135	12
2	Dual Lock Tape (170 grit)	25 mm	13
2	Dual Lock Tape (400 grit)	25 mm	14
1	Powerbronze label – small	#158	15



Contents (Not To Scale)

 1	 2	 3	 4	 5	 6
 7	 8	 9	 10	 11	 12
 13	 14	 15			

Prior to using this product, please refer to our Terms and Conditions on the website.

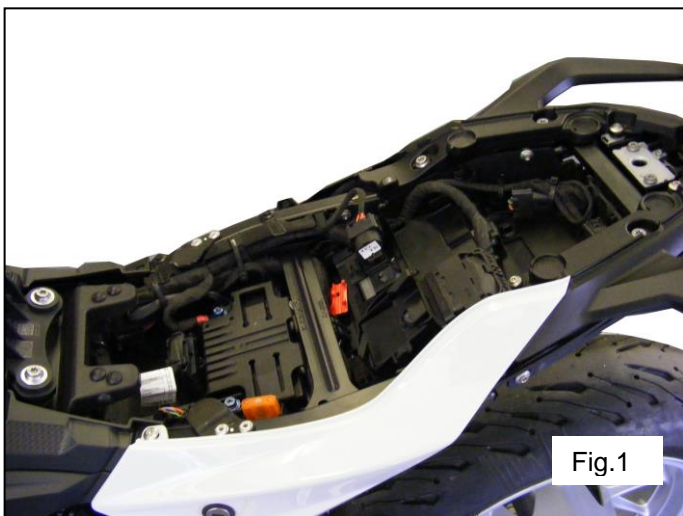
When fitting your Powerbronze product it will help you to use your motorcycle manual for disassembly and reassembly of your motorcycle. You will need a set of spanners, sockets, torques keys, Allen keys & screwdrivers.

Taking a few moments to check the parts list and familiarising yourself with the kit will make fitting easier. Remember; whenever a part is fixed by using several nuts, bolts or screws they should be left loose until all are in place and then tightened

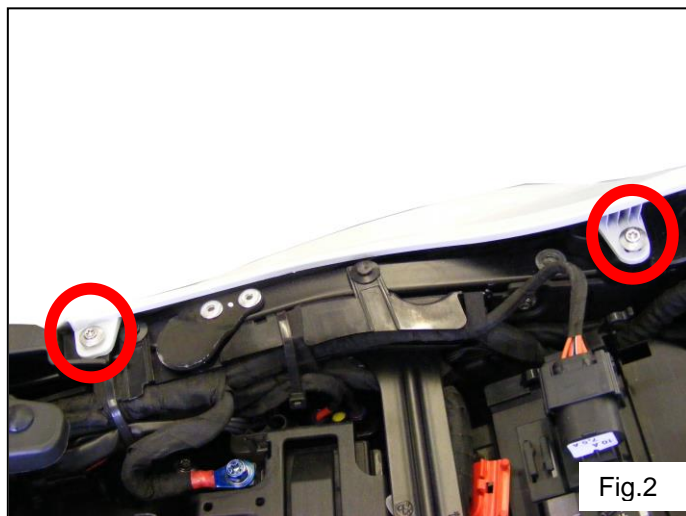
www.powerbronze.co.uk

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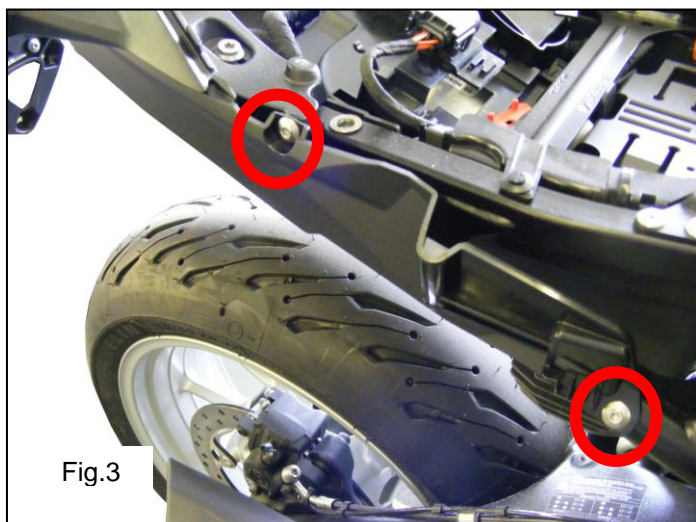
1. Remove seat from bike. Fig. 1



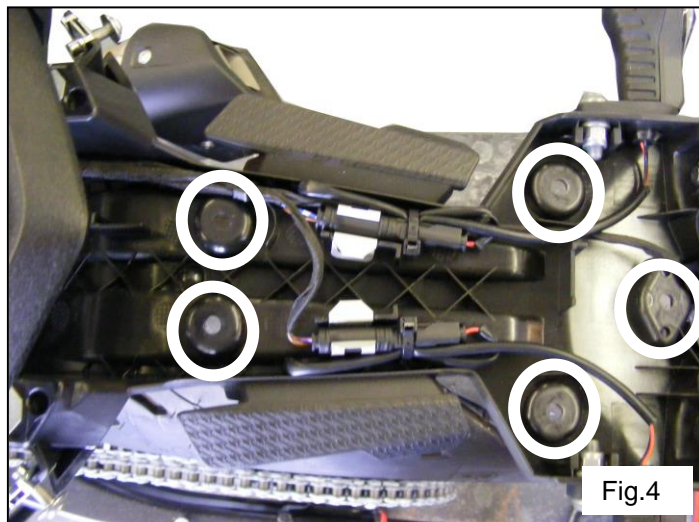
2. Remove forward side panel screws x2 as shown in Fig. 2. Repeat on opposite side of bike.



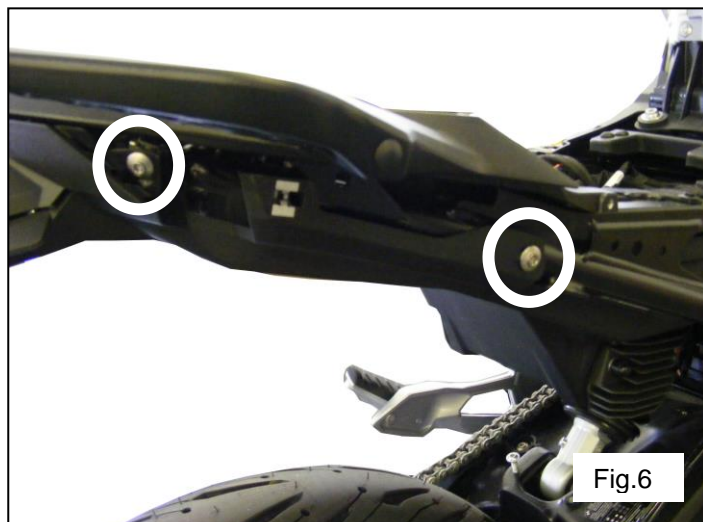
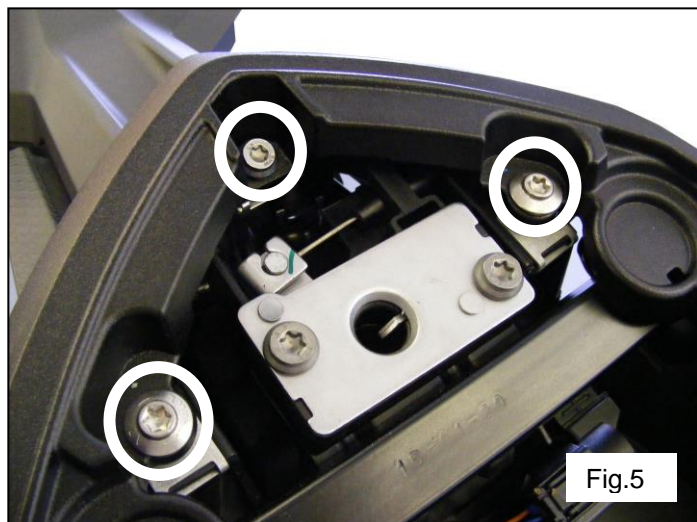
3. Remove rear side panel screws x2 as shown in Fig. 3. Repeat on opposite side of bike.



4. Remove screws indicated from below to allow removal of hangar cover. Fig.4. Disconnect wiring.



5. Remove screws indicated in Fig.5 & 6 to allow for removal of original number plate hangar / undertray. Repeat on opposite side of bike for screws indicated in Fig.6



6. Fit rubber grommets (12) into eliminator and spacers (7) into grommets as shown in Fig.7

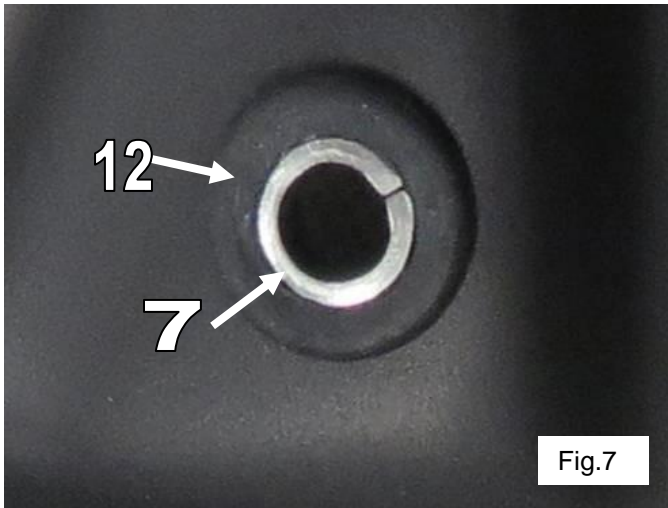


Fig.7

7. Remove original rear light and indicators from number plate hangar.

8. Fit original rear light to Powerbronze eliminator (1) using M6 washer (5) and M6 flange nuts (4) before fitting original indicators using original screw and M6 flange nut (4) as shown in Fig. 8

9. Drill eliminator (1) to fit number plate using number plate as a template where it fits best. Then fit plate using M6x20 nylon screw (3), M6x25 washers (6) and M6 nylon nut (2) as shown in Fig. 9.

Note: Washers go inside plastic part before nuts.



Fig.8



Fig.9

10. Clean original side panels using cleaning wipe (8). Then combine dual lock tapes (13+14) and attaching to side panels as shown in Fig. 10



Fig.10

11. Use tongue on eliminator (1) to locate the eliminator as shown in Fig. 11 & 12



Fig.11

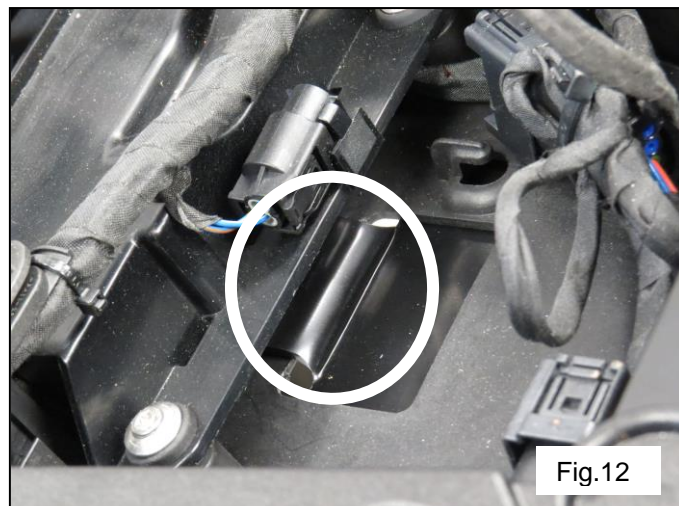


Fig.12

12. Secure assembly to bike using 2 M6x85 screw (9) and M6 black washer (10) as shown in Fig. 13 with 2 30 mm long spacers (11) on screws between plastic and sub frame as shown in Fig. 14. Fit M6 flange nuts (4) to screw thread inside bike as shown in Fig. 15.

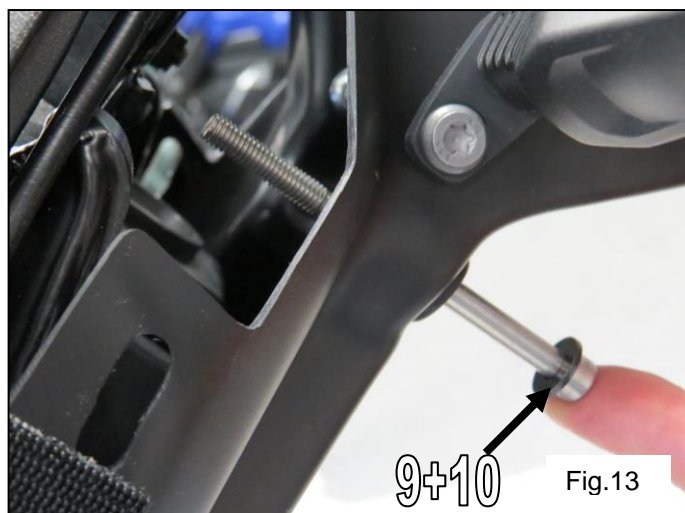


Fig.13

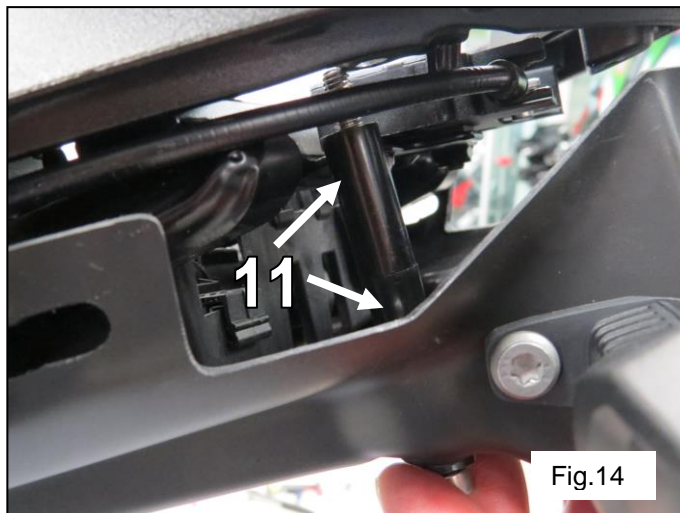


Fig.14

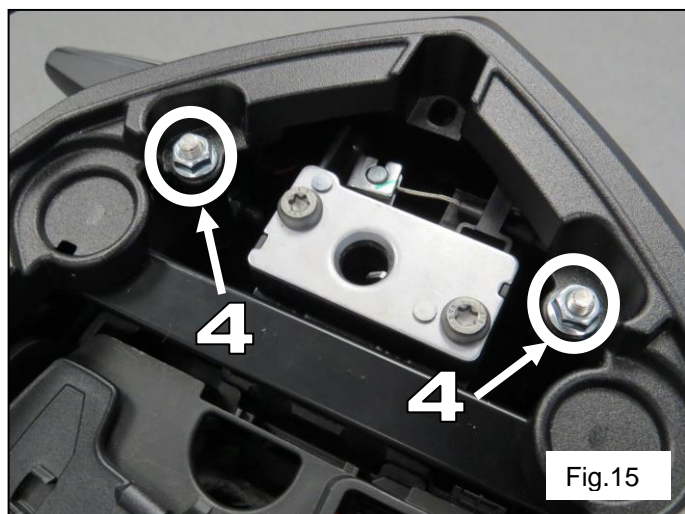
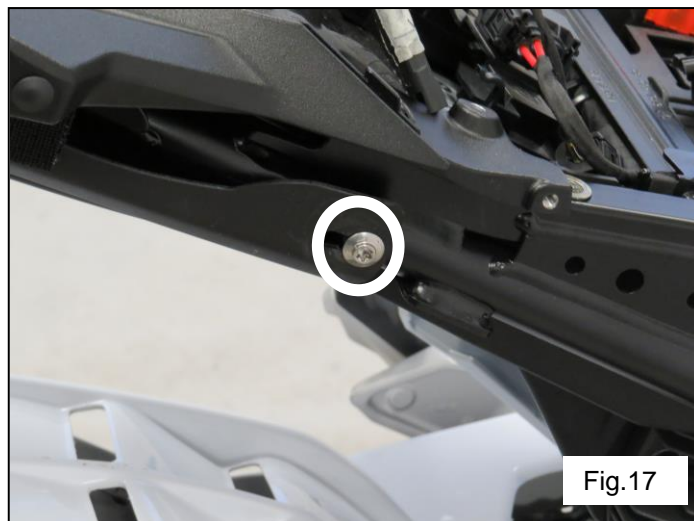


Fig.15

13. Use original M6 torque screws for side fixings as shown in Fig. 16 & 17



14. Centralize eliminator and then tighten up all fixing points. Reconnect indicator and original tail light wiring.

15. Peel backing from dual lock on side panels and then refit rear side panels (with dual lock applied earlier on) ensuring that the 2 tongues are correctly located inside the Powerbronze eliminator as shown in Fig. 18



16. Correct line up two parts and then use original panel screws to secure. **Push hard on areas of panels where dual lock is located to ensure secure bond. Repeat on opposite side of bike.**

Refit coloured side panels by replacing screws removed at step 2 and then refit seat.

IMPORTANT: Always check alignment of eliminator and mounting bolt tension.