

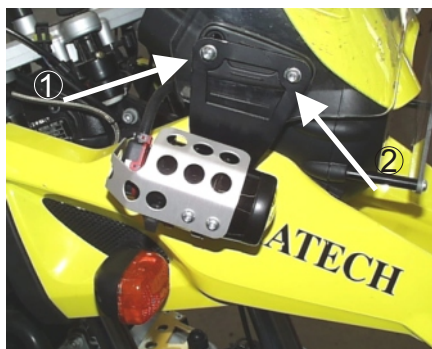
Mounting Instructions for Additional Driving Lamp R1150GS

Parts List:

Page 1

1x Light unit pre-assembled
1x Bracket for transformer
1x Bracket for relay
1x Allen screw M5x16
1x Allen screw M5x20
1x Dome headed allen screw Mx20
1x Dome headed allen screw Mx25
1x Dome headed allen screw M6x12
2x Dome headed allen screw M6x45
2x Domed nut M5
1x Self locking nut M6

2x Large washer M5
6x Washer M6
1x Spacer 12x6x7
1x Spacer 12x6x5
3x Ring terminal
7x Cable tie 130mm
3x Cable tie 290mm
1x O-ring
1x Scotchlock

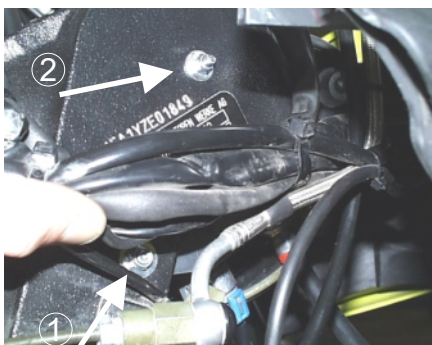


1

1.Mounting the lamp:

The pre-assembled lamp and holder fits to the right hand wind-screen mount. Remove the two original screws and replace with:

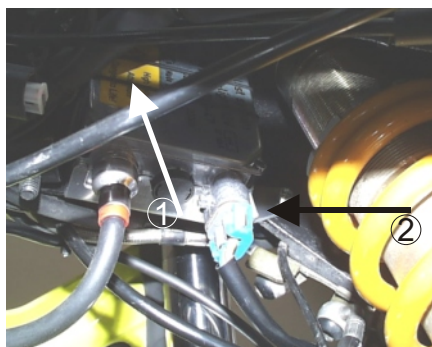
- (1) M6x45 dome headed allen screw and M6 washer, with the 12x6x5 spacer fitted between the bracket and the wind-screen mount.
- (2) M6x45 dome headed allen screw and M6 washer, with the 12x6x7 spacer fitted between the bracket and the wind-screen mount.



2

2.Mounting the transformer bracket:

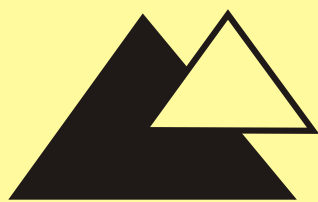
Loosen the 13mm nut holding the horn bracket to the steering head. Pivot the horn towards the left hand side of the bike. Cut off and discard the cable tie (1) from the right hand side of the steering head. Slide the transformer bracket between the front shock absorber and the right hand side of the steering head, with the tab at the bottom rear. Secure the bracket using the M5x25 dome headed allen screw in the centre hole, from the inside of the steering head, and a large M5 washer and domed nut. Use the M5x20 allen head screw in the other hole, again from the inside of the steering head, with a large M5 washer and domed nut.



3

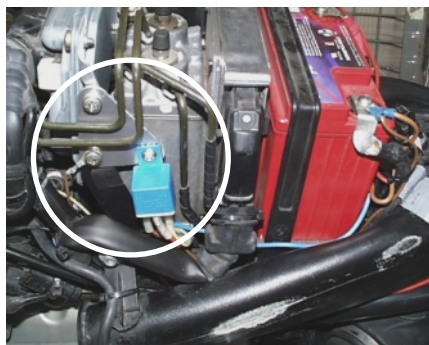
3.Fitting the transformer:

From the back of the lamp, guide the cable over the 'beak' and across to the instrument wiring loom be careful not to twist the cable by more than 90 degrees, or make any corners sharper than 20mm radius. Fit the transformer into the bracket and secure it with the o-ring stretched between the two hooks. Plug the wiring loom into the transformer (2). Re-align the horn bracket and tighten the securing nut.

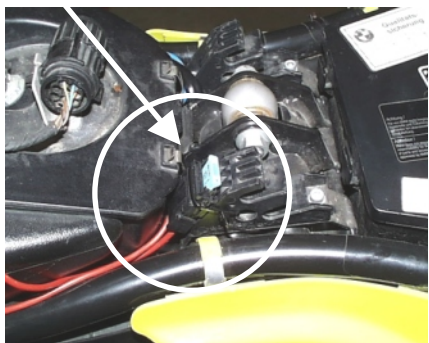


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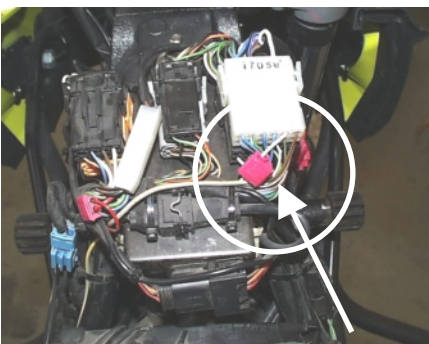
Page 2



- 4. Fitting the relay:**
- Remove the seats and the fuel tank. Fit the relay to the triangular relay bracket using the dome headed allen screw M6x12 and self-locking nut M6. Fit the bracket and relay to the left hand side of the Motronic bracket, using the original screws. Be careful to refit the earth lead to the bottom screw. The loom should be routed backwards from the relay and round the back of the battery, then forward along the right hand side of the bike to the transformer. Be careful to mount the loom so it cannot obstruct the fuel tank.



- 5. Fitting the fuseholder:**
- The fuseholder for the lamp should be mounted to the front of the front left seat mounting, using a cable tie (130mm) through the hole in the mounting. For safety please leave the fuse out until the electrical work is completed.



- 6. Electrical connections:**
- Before starting electrical work please disconnect the negative terminal from the battery!**
- Check the wires are properly connected to the relay in the correct order:
- 85 : Brown, 86 : Yellow/Grey, 87 : Blue, 30 : Red.
- Connect the red wire front the fuseholder directly to the positive terminal on the battery by cutting the wire to a suitable length then crimping on a new ring terminal. Connect both brown wires (one from the relay and one from the transformer) to the negative terminal on the battery in the same way. Refit the main battery connections, taking care to fit the positive first then the negative. Using the Scotchlock, connect the yellow / grey wire to the white wire from the transparent/white block connector on top of the steering head (6).
- Fit the 15-amp fuse into the fuseholder and replace cover. Check the lights function correctly. Secure the wiring loom with the cable ties. Finally refit the fuel tank and seats.