



Electric Windshield Adjustment
ready
for BMW R1200/1250GS 2013-2022





An easy solution for raising and lowering the windshield.

This product replaces the original manual adjustment knob with an electric servo motor, and allows adjustments to be made, even while riding. The motor unit is controlled by an illuminated switch which also features a center AUX button that can be used for controlling auxilliary lights, horn, heated seats, or other features.

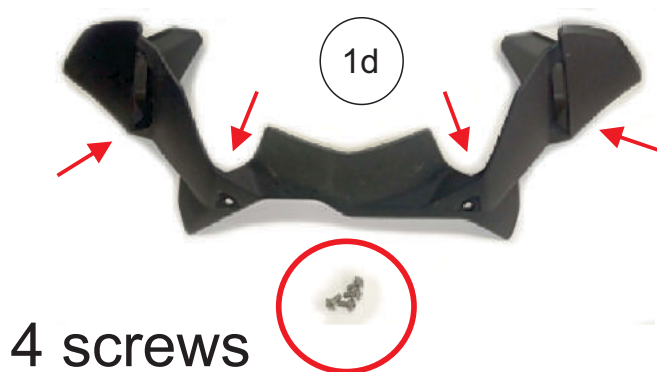
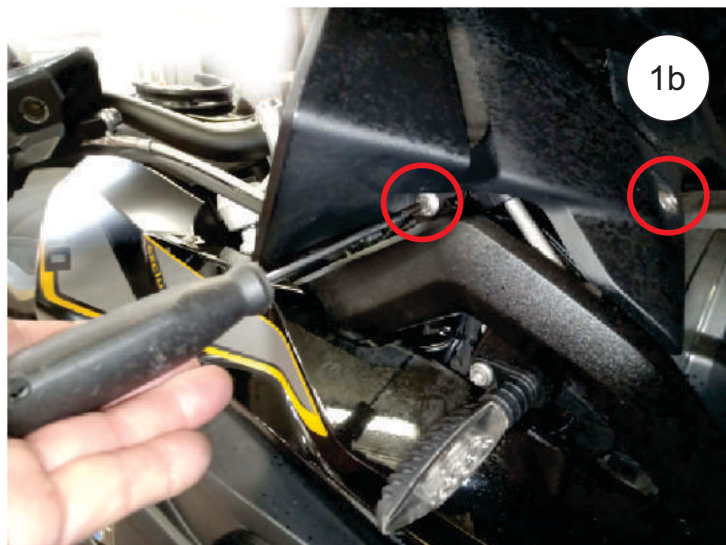
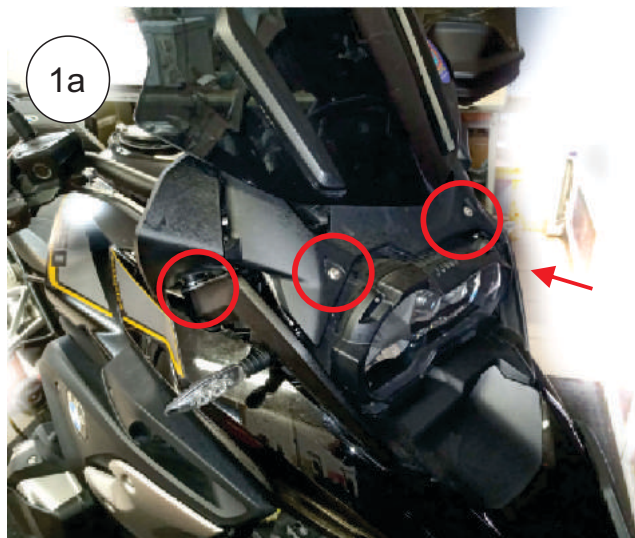
The height of the windscreen is easily adjustable. This allows for optimal wind, rain, and insect protection, better aerodynamics, and the ability to adjust windflow to personal preference.

The product is relatively easy to install with the help of our installation procedure, and is also shown in our video. Some level of mechanical experience is required.

The installation kit is supplied with the gearbox with long M6 TORX Screw, Safety Red Pin, Universal Switch with 3 illuminated buttons, with an additional clip for mounting the switches directly on the handlebar, and a Y - cable set . Made from recycled material with a 3D technology -Ecological.

Installation instructions

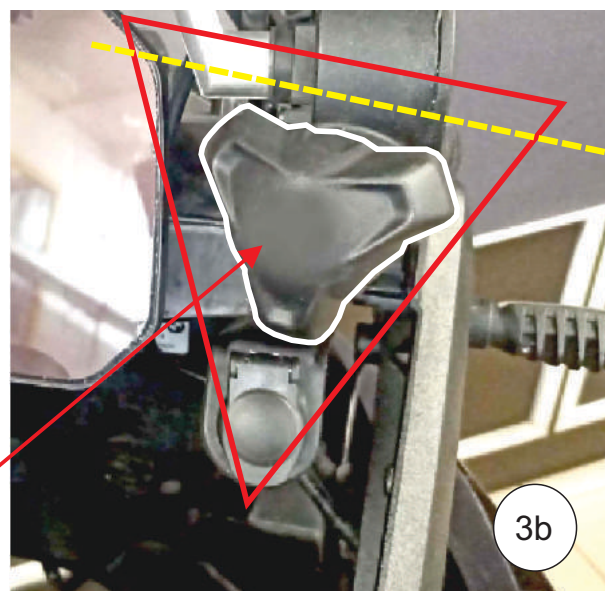
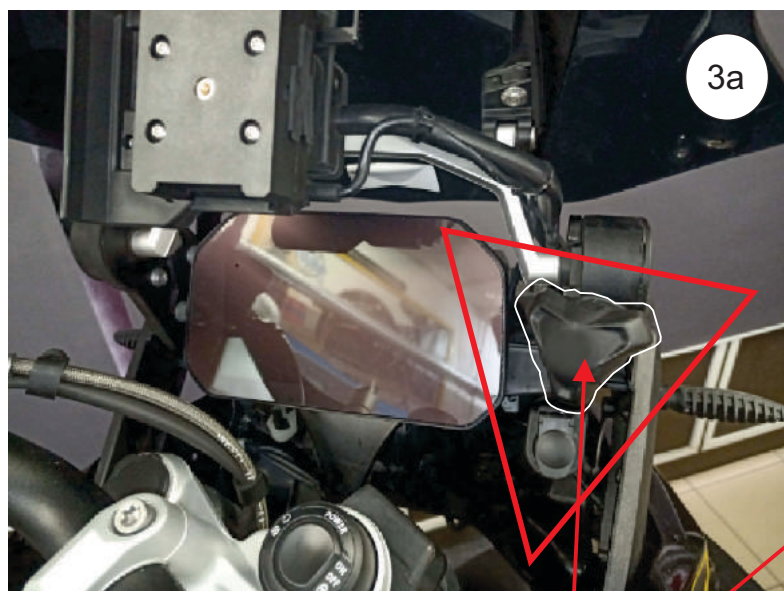
1. Unscrew the 4 screws from the plastic protection panel located between the headlight and the windshield.



2. Unscrew the lower M6 Allen screw at the windshield lift mechanism



3. Turn the windshield adjustment knob to lower the windscreen all the way, and the knob should be positioned as shown in images 3a and 3b.



4. Motor is supplied with a red pin installed to determine the position. Now you can attach the GearBox to the triangular knob to raise and Lower the windshield as follows:

It's important that you not remove the red pin at this point

4a

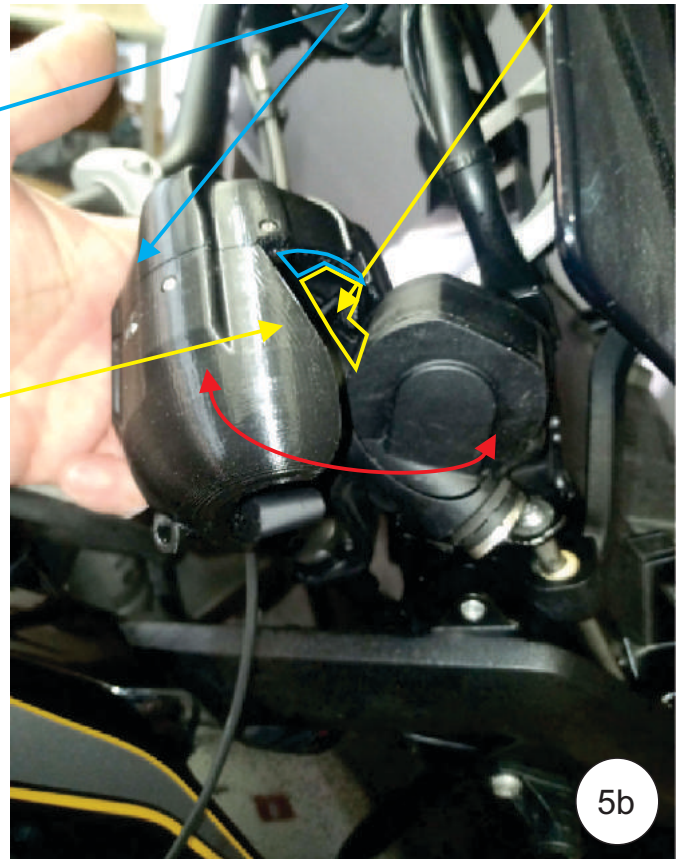
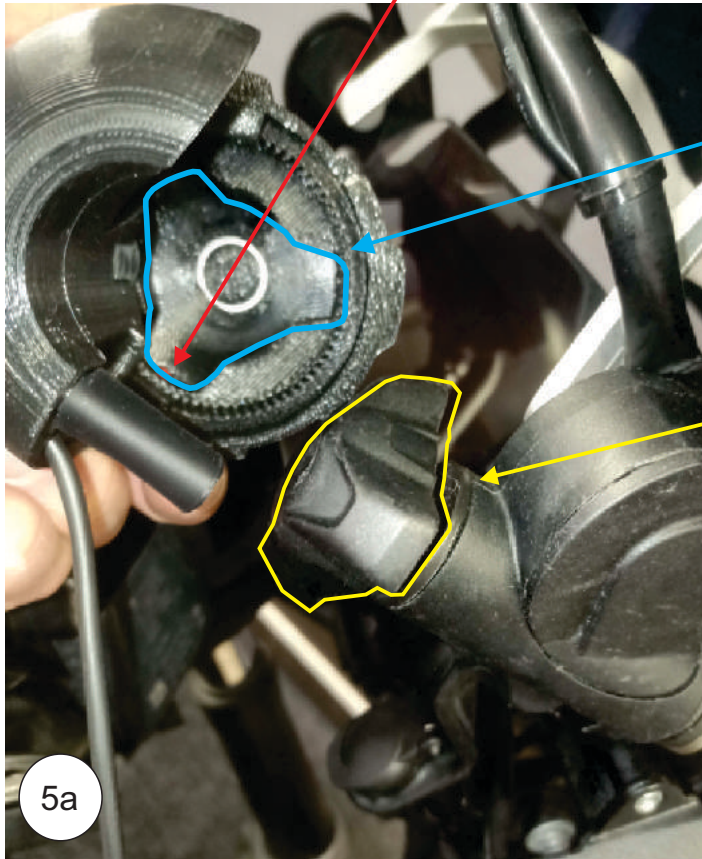


M6 long screw

****DO NOT REMOVE THE RED PIN!****

5. Check the gear position, the **red pin** must be engaged to block the gears,

then gently attach the **GearBox** on **triangular knob**.



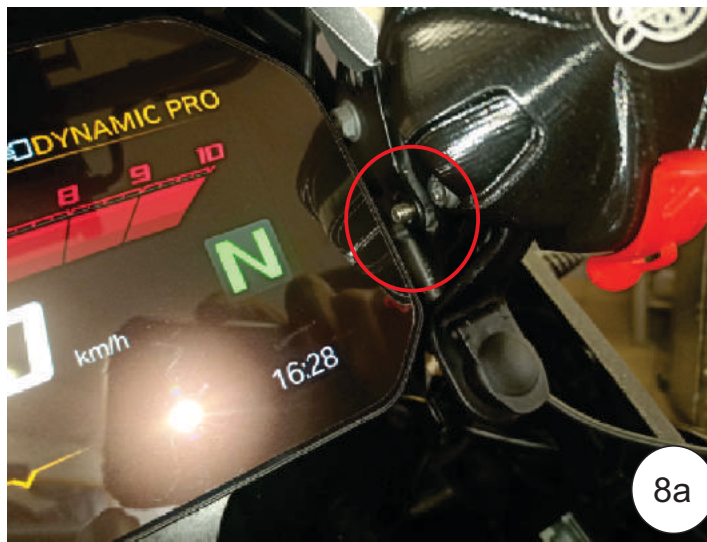
6. Slowly push until it fits



7. Screw the lower Allen M6 screw at the windshield lift mechanism to secure the GearBox



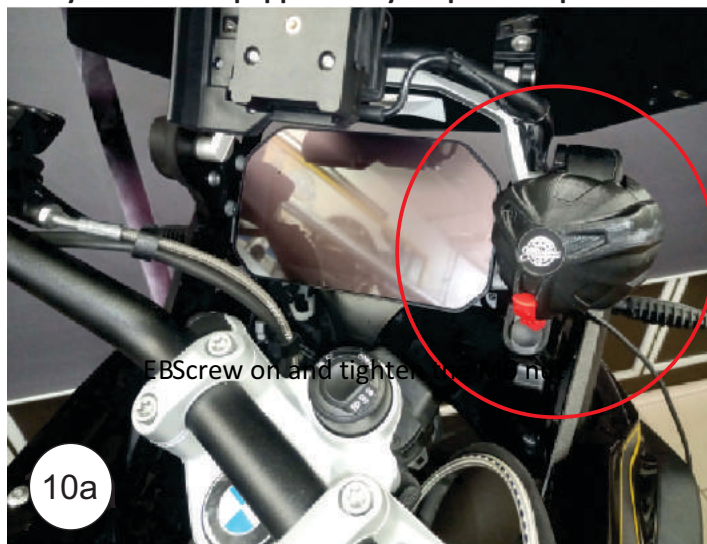
8.M6 long screw



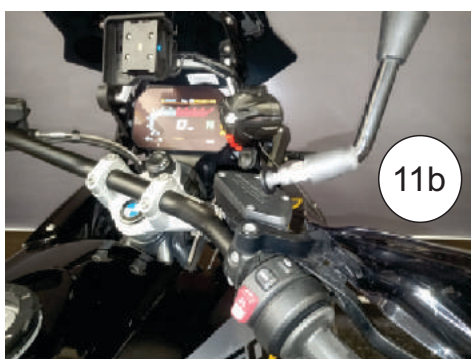
9. Screw on and tighten the M6 nut



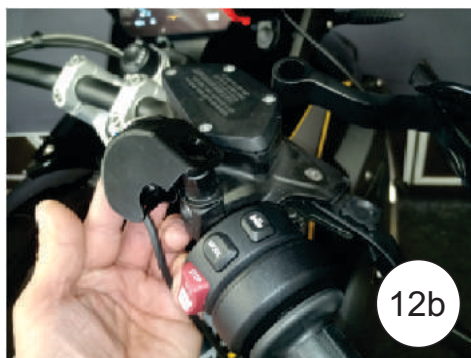
10. GearBox is in final position Note: There are a few ways to install the switch depending on how your bike is equipped and your personal preferences. Please review the next few steps before proceeding.



11. Unscrew and remove the mirror



12. Install the Switch Button over the mirror perch

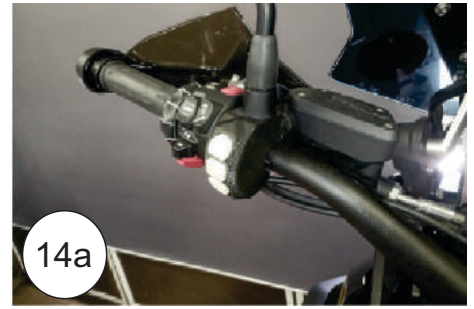




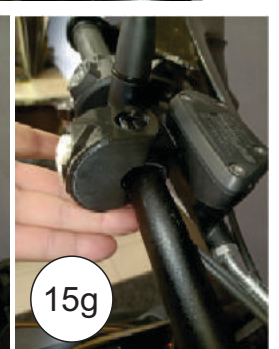
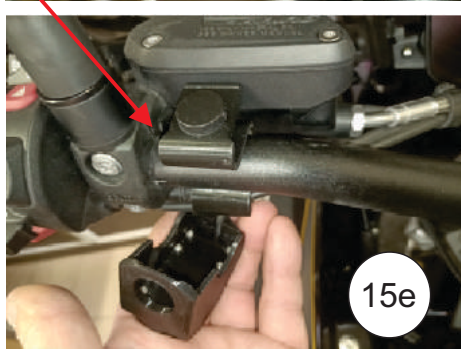
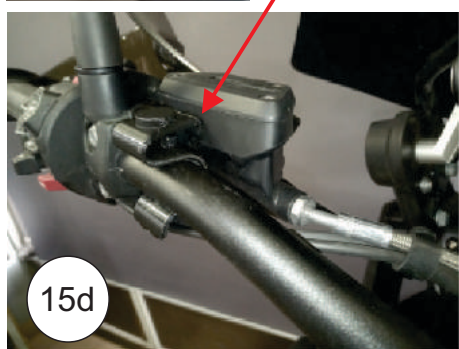
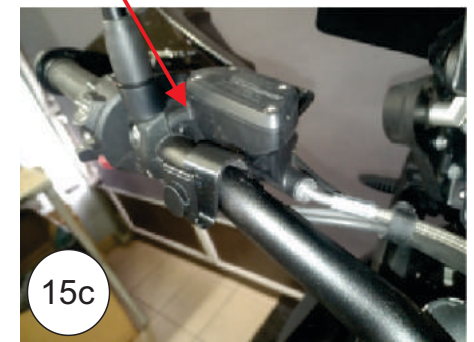
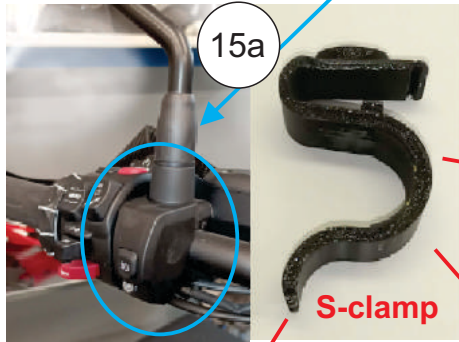
13. Reinstall the mirror



14. The switch can also be installed on the left mirror perch if desired.

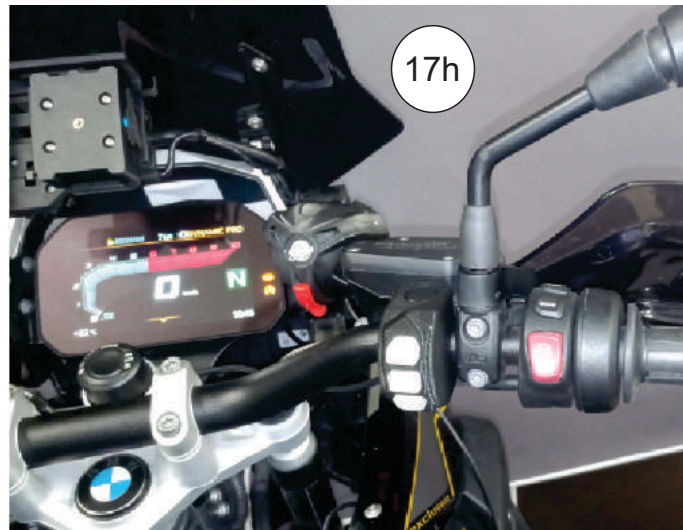
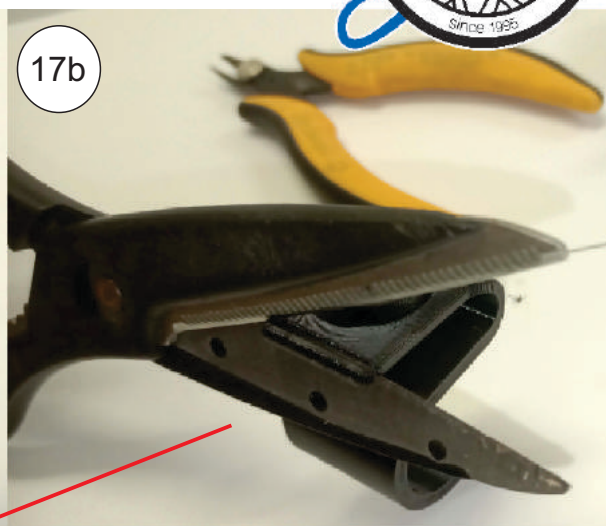
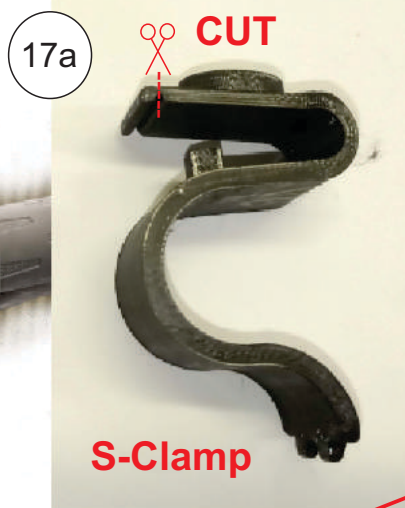


15. If your bike has the **auxiliary light switch** on the left mirror perch, AND you want to install the switch on the left side, then the switch can also be installed directly to the handlebar using the supplied » **S-Clamp** « you can install the Switch Buttons direct to the handlebar using the supplied S-clamp

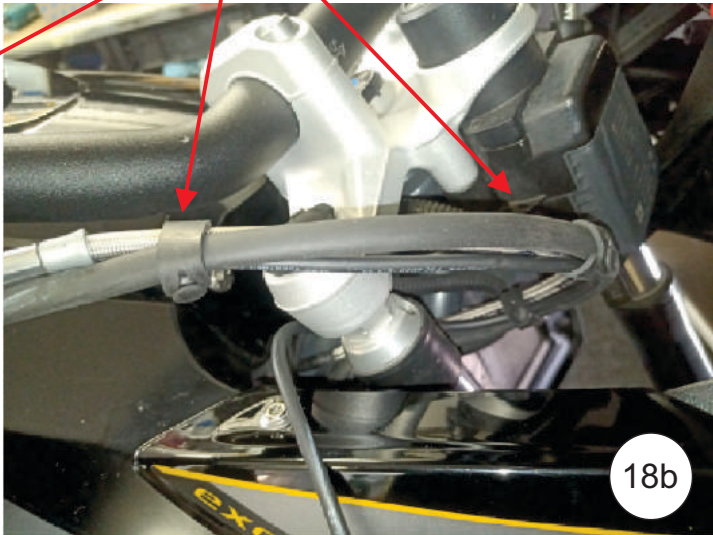


17. If your bike has the **SOS switch** on the right mirror perch, AND you want to install the switch on the right side, then the switch can also be installed directly to the handlebar using the supplied S-Clamp

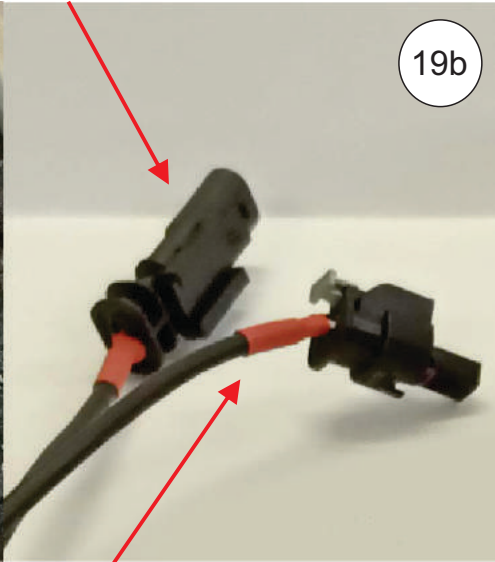
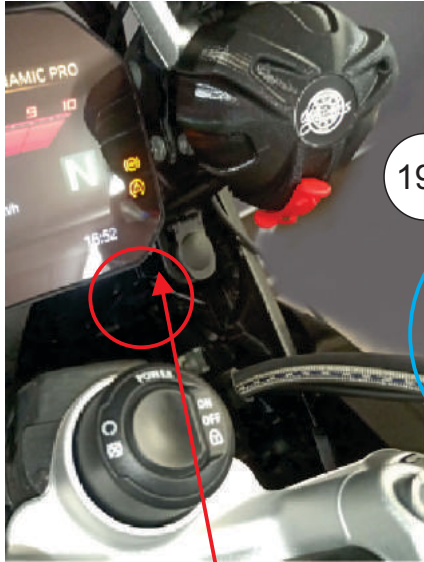
cut the top edge at the S-clamp



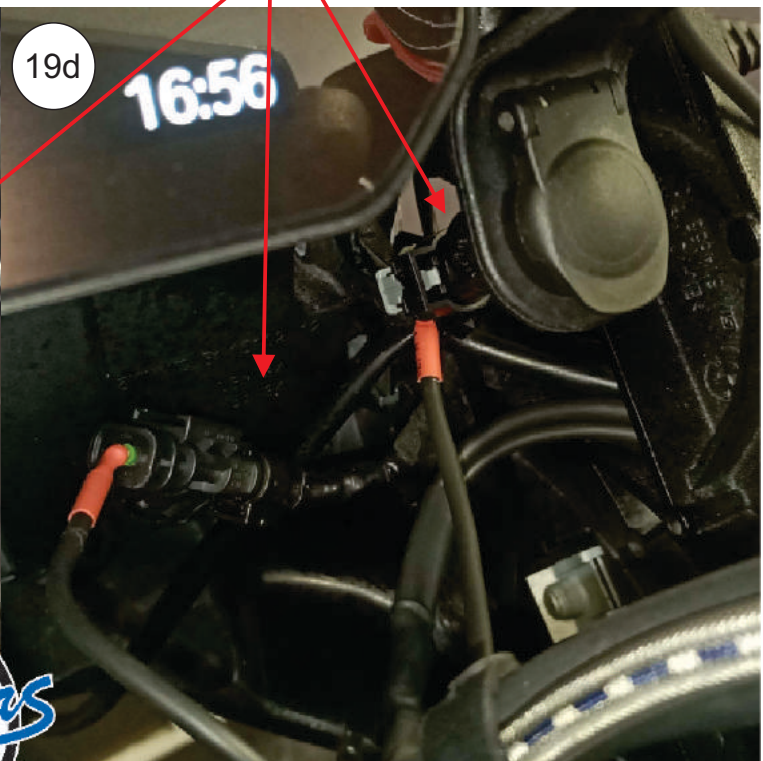
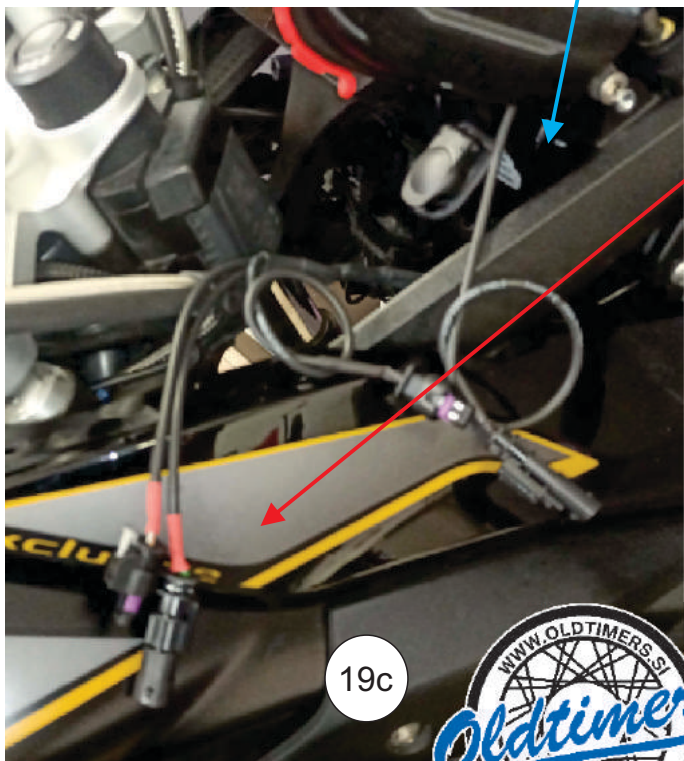
18. Route the switch wiring alongside the existing wires and secure with the **existing rubber clamps** and additional cable ties if desired.



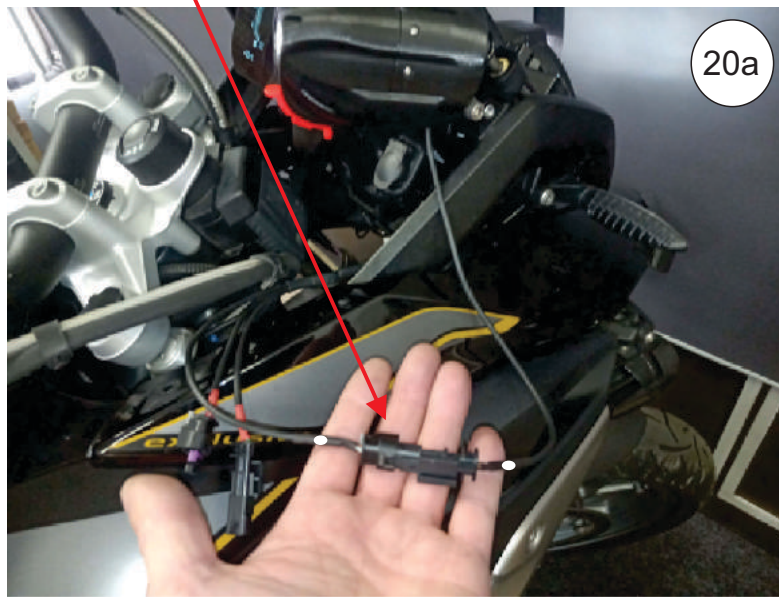
19. Installation of the electrical wiring and of the Power Y- connector:
Unplug the connector from the auxilliary power socket and install the Power Y-Connector in between



Unplug the **connector** from the **auxilliary power socket** and install the **Power Y-Connector** inbetween



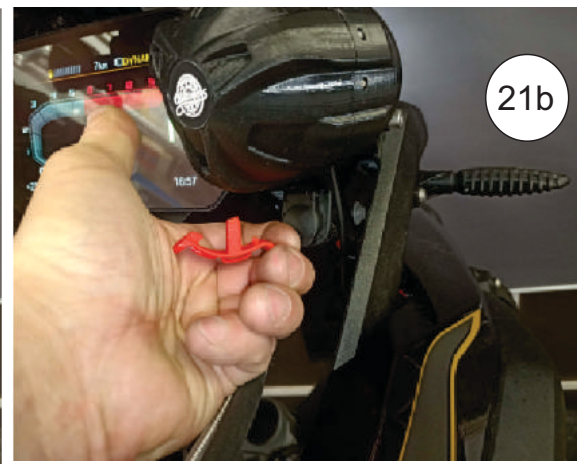
20. Fasten the electrical wiring of GearBox and connect the **Black Connector** of the GearBox



Remove this **screw** for easier installation



21. Remove the red pin to release the blocked gears in the GearBox



22. The engine can now be started and the windshield can be adjusted using the top and bottom buttons allowing for up and down adjustments.

Middle Button AUX (see next page)
button to control
spot lights, horn, seat heating and other functions.



Warning :

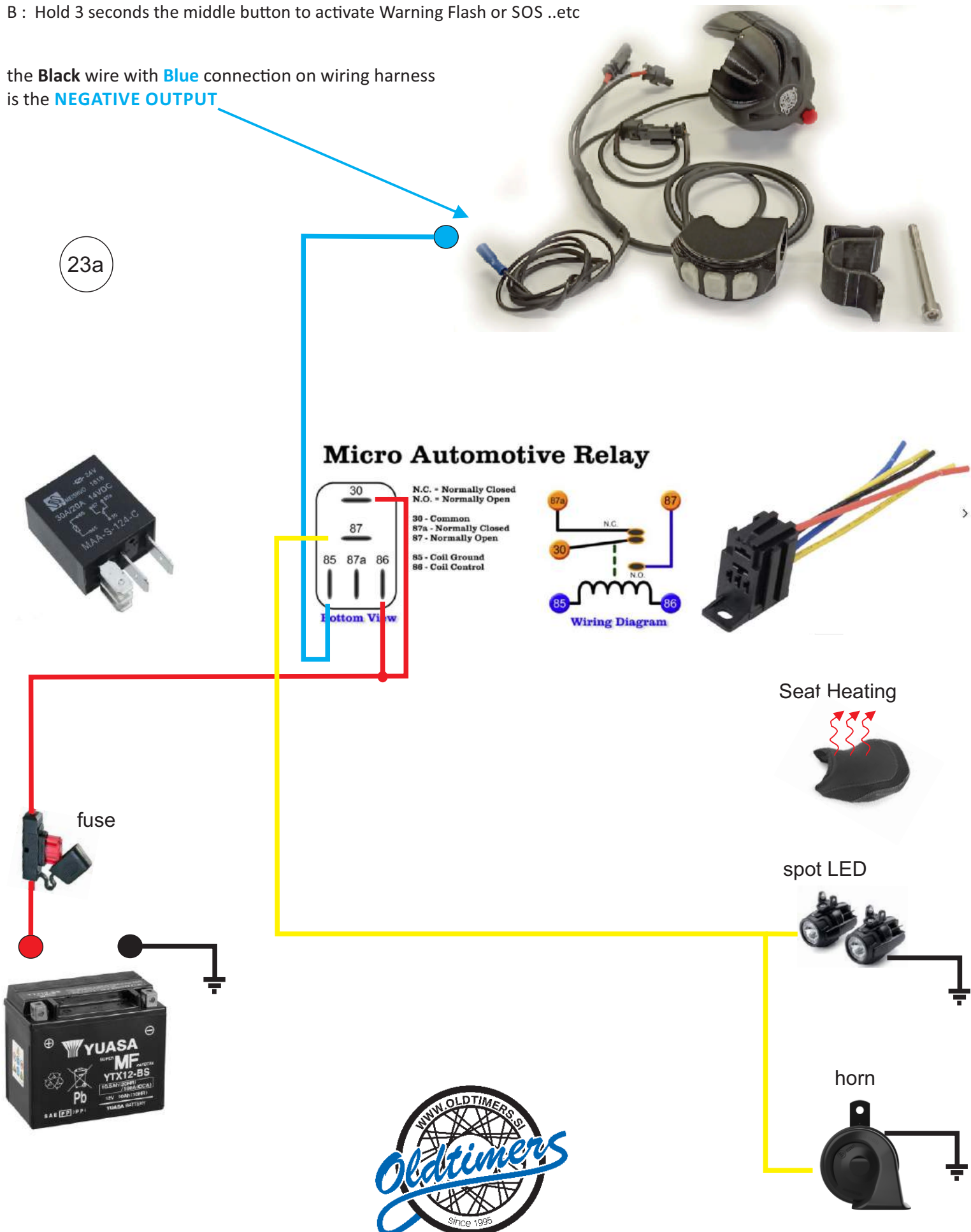
- To reset the windshield electric drive system, turn off the engine for 40 sec
- The fuse is the same as for the power socket
- To access the max position of GearBox, press the up or down button for 3 seconds.
- We recommend that the installation be performed by a technician or experienced hobby mechanic.
- We recommend use at low Safe speeds max 70 km / h

23. Middle Button AUX optionally controls auxilliary lights, horn, seat heating or other functions as desired.

A : Press the middle button to turn on / off

B : Hold 3 seconds the middle button to activate Warning Flash or SOS ..etc

the **Black** wire with **Blue** connection on wiring harness is the **NEGATIVE OUTPUT**



Notes

