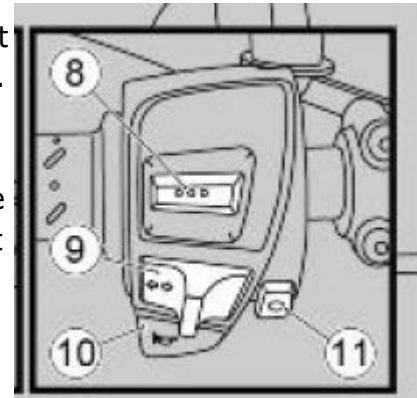


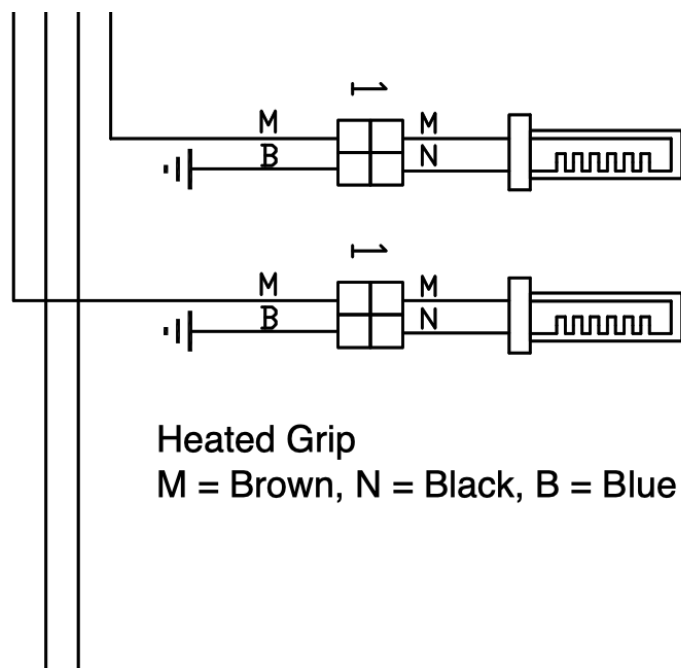
The V85TT has - as standard - already got the controls and part of the harness in place for you to add the heated grips yourself. It's this button (number 11) on the LH switchgear,:

The Oxford Premium Touring Grips are the right size, but you're going to use the bike's existing controller (preinstalled) and that button.



[https://www.sportsbikeshop.co.uk/motorcycle\\_parts/content\\_prod/101830](https://www.sportsbikeshop.co.uk/motorcycle_parts/content_prod/101830)

These connectors are supplied by a brown (Maronne) wire with a blue (Blu) earth



Heated Grip  
M = Brown, N = Black, B = Blue

The grips themselves are straight forwards to fit. Once you pop off anything that may be obstructing the bar end push a thin screwdriver under the existing rubber grips, and use paraffin or a bit of WD40 as a lubricant. The old grips slide off the bars easily. The LH Oxford grip slides onto the handlebar easily (use Wellseal or other non setting gasket goo to stop it sliding)

The throttle side is tighter and needs filing a chamfer on the hard tube inside the grip and on the outer end of the twist grip. Don't push the throttle side on too far as it may stick slightly against the housing and not shut off properly- leave a 3 or 4mm gap.

Remove the fuel tank so that you can remove the small plastic panel behind the steering head on the right (4 crosshead screws) and reveal the pair of white molex 2 wire connectors Moto Guzzi had kindly supplied:

Rather than cutting into the bikes wiring harness source the "Molex" connectors e.g. from RS Components:

- the plastic connector: Molex, STANDARD .062" Male Connector Housing, 3.68mm pitch, 2 Way, 1 Row connector <https://uk.rs-online.com/web/p/wire-housings-plugs/6794849>
- the pins: Molex STANDARD .062" Series Male Crimp Terminal, 24AWG Min, 18AWG Max. pins:



[https://uk.rs-online.com/web/p/crimp-contacts/1786907p/?cm\\_mmc=UK-PPC-DS3A--](https://uk.rs-online.com/web/p/crimp-contacts/1786907p/?cm_mmc=UK-PPC-DS3A--)

Cut the Oxford connector wires off the Oxford Heat Controller and use these to make short fly-leads, with an Oxford connector at one end, and the Molex connector at the other.

This means you can plug into the bike harness without any modification to the bike itself: using the Oxford extension leads. Cut them off when they are long enough to reach into that triangular box right of the steering head. so you can leave this stuff in the box!..



And that's it! Put the bike back together.

As soon as the connections are in place, and the ignition is turned on, you get the blue symbol on your dashboard telling you it can "see" the grips!

Nb the grips don't provide warmth until the revs come up – maybe to save battery?





Hope this helps someone...