I have always wanted to have 4 way hazard flashers on my ST, and I am still a bit perplexed why Honda did not include them as original equipment on the ST1100 or ST1100A. They are provided as original equipment, from the factory, on the ST1100P, which is the police model.

When I was visiting Ireland this summer, I dropped by the vehicle maintenance center for the Irish Federal Police, the "Garda". The Garda have operated ST1100P's for many years, and are very familiar with the motorcycle.

Their head of maintenance suggested that I could get all the parts I needed to do an installation of 4 way flashers from any Honda dealer in Ireland, however, I would have to do a little bit of fiddling with the wiring, because the consumer model ST's do not have the same wiring harness design as the police models.

I visited a Honda dealer in Ireland, and ordered 3 parts:

- 35160-MZ9-900, the pushbutton for the flashers (button with red triangle)
- 35180-MZ9-900, the pushbutton for the H/L Hazard button (headlight hazard)
- 64227-MY3-780ZA, the bezel that surrounds the two buttons. This is the same bezel that is used for the TCS and ABS buttons on the ST1100A.

Installation of the buttons and bezel was pretty easy, it just involved cutting a hole in the side panel of the motorcycle, below the existing TCS and ABS buttons. Some caution is needed when locating where to cut, as there are support brackets behind this panel that would interfere with the fit of the rather deep pushbuttons.

Connecting the H/L Hazard button was simple – I use it so I can disable my headlight modulator. To accomplish this, I just wired this button, a simple SPST switch, in series with the infrared detector that senses the required daylight needed to modulate the headlight. If no electricity flows through the infrared sensor, the modulator won't modulate, and the H/L Hazard button serves to interrupt this circuit.

Connecting the 4 way flashers will be a bit more complex (I have not finished the wiring yet). My thanks go to fellow rider Thomas Melnik (STOC 346), who posted an excellent wiring diagram on his own <u>website</u> for installing 4 way flashers on an ST. The diagram calls for a DPDT switch, and the Honda switch that I purchased is a DPST switch, but I think I can figure out a way to make it work. At least, I hope I can.

Here's a photo of the finished installation, which I think looks reasonably stock (the red thing underneath the buttons is a voltmeter):

