We start with Notices this month.

It is with great sadness that we report the death of John Higgins on 21st February 2022. Big John was Capital's Rep in the 1980s and he was also a member of the GWOCGB Committee. He was a happy, cheeky chap from Hainault, a gentleman with a generous heart. John always had a good story to tell even though it might have been embellished a little.

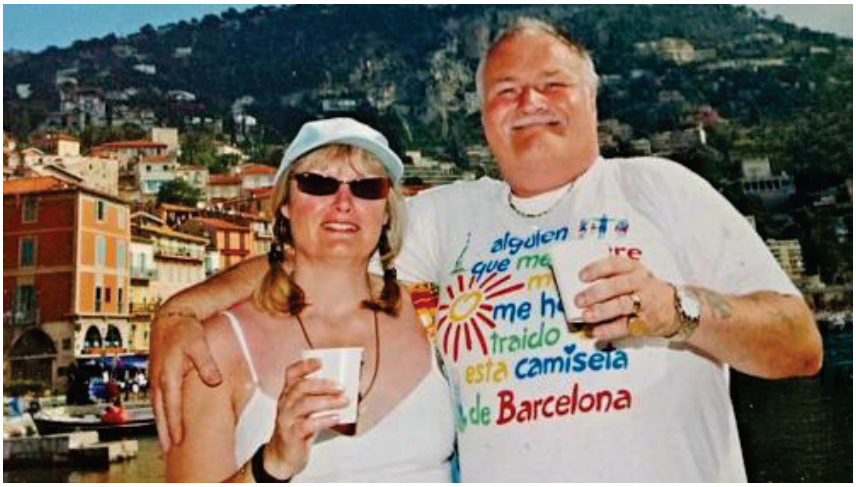
Our sincere condolences go to Lynn and family.

John's funeral was held at Chigwell on 24th March.

John Higgins with Lynn

Please also read John's obituary written by Yetti at the front of this issue of WingSpan.

Obituary



It is with a sad heart that we report John Higgins passed away Monday 21st February after a long illness.

He was a Club member from the 1980s, Capital Area Rep from 1990 to 1994 and also a member of the GWOCGB Committee as Public Relations Officer. He was one of the first Capital members that we met when we joined in 1986.

He was definitely the man that taught Capital members how to be loud and have fun. He was always the man with the voice at Auctions and his famous saying of "come on you know you want it" could be heard by all as bids dried up a bit.

A very generous man at Christmas Toy Runs and he was there with his pot of lollipops for all that attended.

John was one of the Club's true characters, once met never forgotten. So many memories, a true GoldWing man, he will be missed by many.

Our thoughts and love go out to Lyn and family at this sad time.

Ride free now dear friend.

Dani celebrated her 18th birthday on 2nd March so we send our congratulations to her again and say thank you for the delicious cake we all enjoyed at Mole Night. Another Wing Nut flies the nest.

Happy 18th

We send get well soon messages to Richard and Amber who have found themselves in hospital - not together as far as I know. Wishing you both speedy recoveries and for Richard, a return to hot, sunnier climes in Spain.

Congratulations also to Taz and Trudy on the birth of their new granddaughter. Zara, Taz's youngest, gave birth to her third daughter in March. At the time of writing, Trudy was awaiting a third grandchild with her son, so between them they are close to ten grandchildren, just one short of a football team or plenty for the team pursuit in speed skating.

Now, a first for Capital. A technical report written by Barry Thurtle and Colin Will.

Have you ever had a quiet moment, maybe sitting idly around for a few minutes (or even hours) thinking, what if or why can't I do…..? Well, how about having reversing lights on a Goldwing. Why? because we can.

In Barry and Colin's quest to continually improve safety and visibility, they wanted to incorporate reversing lights onto their 2018 and 2010 Honda GoldWing GL1800s. Here's their story that they wanted to share with everyone.

We decided that the system had to be automatic on selecting reverse gear. The rear indicator lenses are already translucent so we were able to use a white/amber switch back LED bulb as used in the front mirrors for daytime running and indicators.

UK spec bikes have a rear indicator bulb holder that is two wire so we had to source a three-wire holder.

To actuate the reversing lights, we needed to locate a point in the circuit once reverse had been selected. The point we chose was the reversing switch located behind the right-hand lower cover to the right of the rear brake fluid reservoir. Our intention was to use this switch to activate a 12Vdc relay but soon discovered that once made, the switch went to ground. The solution was to incorporate a 6-24Vdc bi-polar relay and connect it as per our diagram below.

Here is a list of the parts we used:

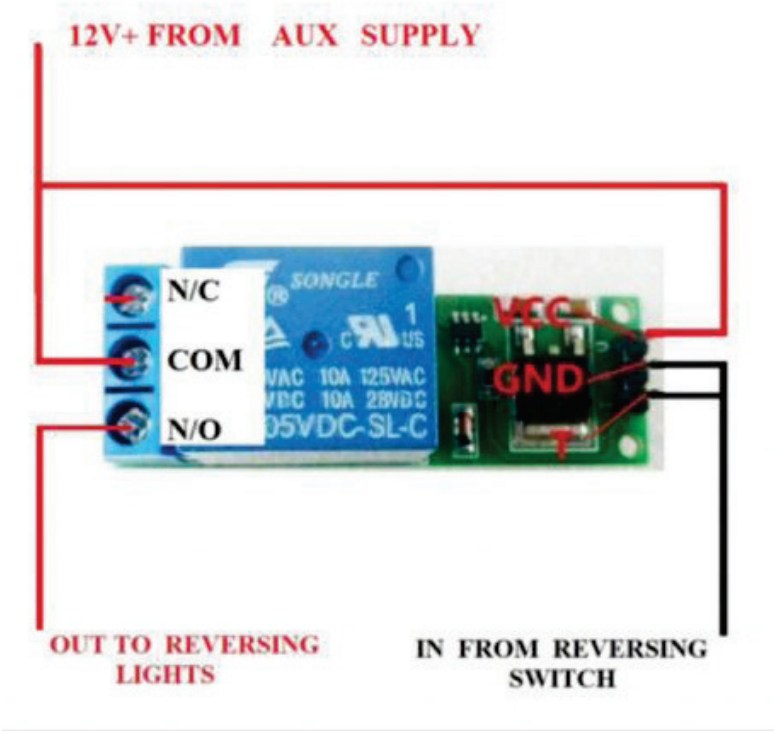
1 pair of lamp holders 3 wire type 2x 7443 7440 T20 Wire Bulb Socket Plug Light Adapter Brake Lamp Fitting mn | eBay

Lamp Holders

1 pair of lamps switchback-type T20 LED Bulbs Turn Signal 7443 Lamp Replacement Reverse Switchback White/Amber | eBay

Lamps Switchback-Type

1x latching relay DC 6V 9V 12V 24V Flip-Flop Latch Relay Switch Module for Arduino Smart home car | eBay



Relay with Diagram

This is how we did it –

We cut off old wiring at the lamp holder.
We slid some heat shrink over each cable to ensure a weather-tight seal.
The green wires on the lamp holder were soldered to the green wire of the bike. These are the earths.
The blue (Right side) or orange (Left side) wires were soldered to the white wire of the respective lamp holder. These were the indicators.
The red wires on both lamp holders were linked together and wired to the relay (load) as per diagram to provide the power for the white reversing light.
We then ran a separate wire from the relay to the reversing switch.
We then ran a red auxiliary supply cable and connected as per the diagram.
Finally, we inserted the new LED switchback bulbs and tested.

Operation -

When the reverse button is depressed, the reversing lights are switched on.

When the reverse button is pressed for a second time, the reversing lights are switched off.

Disclaimer:
Whilst the Beavers have outlined how they created the circuit, they cannot take any responsibility should anyone decide to incorporate this into their own GoldWing. Any additions that you or others make to your own bike(s) is your sole responsibility.

Here is the proof of the two chaps' methodology.

Reversing Lights Work

Good luck if you give it a go.

Miss (Helen) Whiplash