

Technical Note

- ARES21 Pool Configuration – Replacing broken Harness modules



Document revision

ID	Date	Updates
0.1	31/05/2023	First release
0.2	29/02/2024	Updated

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1 ARES21 Pool Configuration - Replacing broken Harness modules.

1.1 Issue

When the Harness Modules are not connected up correctly. How do you configure the ARS21 to correctly display the correct lanes:-



In this example only have two modules connected. Module 2 and Programmable Module set to 9. A button is connected to Module 2.

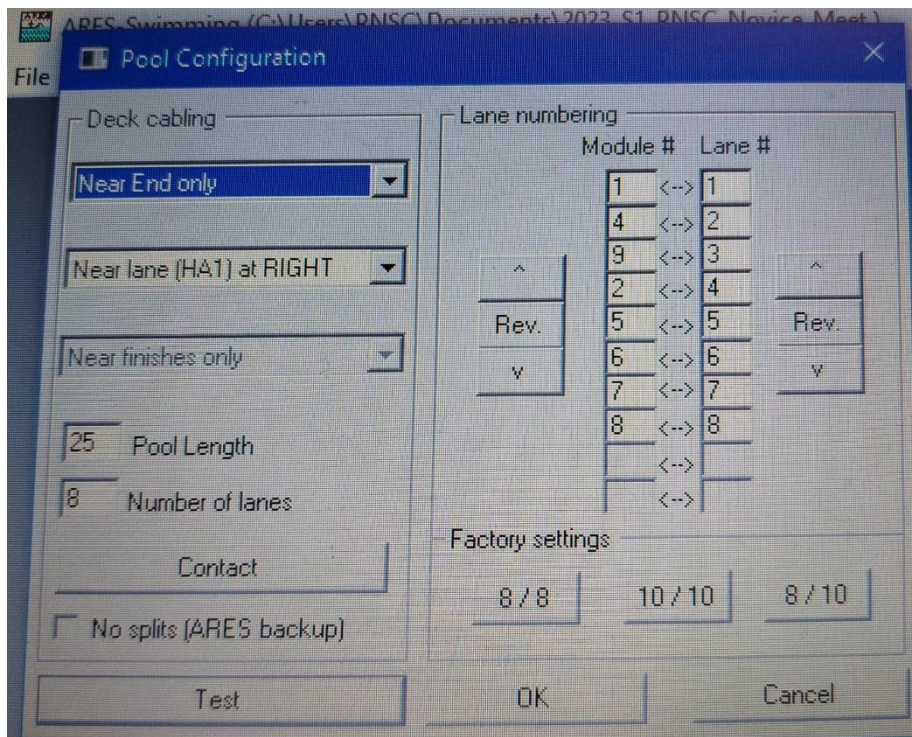
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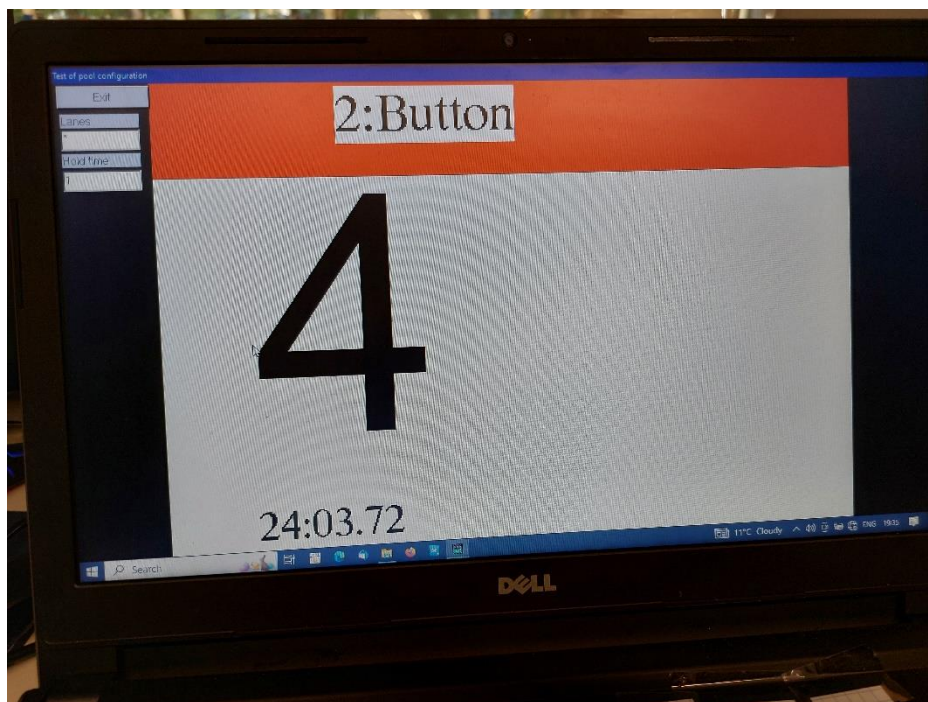


The ARES21 Pool configuration is setup so:-

Module 2	is connected to	Lane 4
Programmable Module (9)	is connected to	Lane 3



When pressing the Button on Module 2 – the Pool test indicate Lane 4 button is pressed.



2 In conclusion

Using this method broken modules can be replaced and if the harness is assembled incorrectly the ARES can be configured for correct operation without a rewire of the harness modules.