

frequently asked questions

h2000 Main Processor Depth Jumper Settings

This document describes the procedure to switch the Main Processor Depth terminals (29 and 30) from Passive transducer setting to Active NMEA Input. It applies only to the following Main Processors:

330-00-005	Hydra Main Processor
BGH130001	Hercules Main Processor

Procedure

Changing the Main Processor PCB Depth Jumper Settings

- 1) Switch off the power to the h2000 system electronics.
- 2) Open up the main processor by removing the four slot-head screws in each corner of the Main Processor case.
- 3) Carefully remove the ribbon connector by gently pressing on the two levers at either end.
- 4) Referring to the Jumper Settings printed on the bottom right-hand corner of the PCB, move the three jumpers to the right as shown in Figure 2 below.



Figure 1:
Jumper Settings
for Passive Transducers

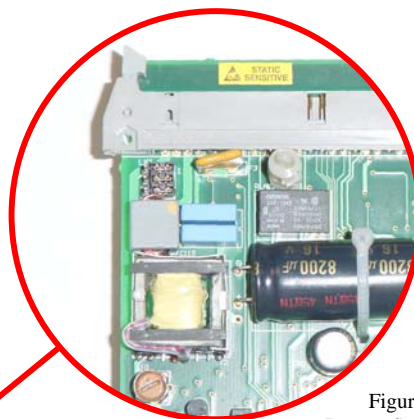


Figure 2:
Jumper Settings for
Active Transducers



- 5) Reconnect the Ribbon-Cable and replace the cover of the processor.
- 6) The NMEA Depth Transducer should be wired to the Main Processor as follows:
 - NMEA Input – (GND): Terminal 29
 - NMEA Input + (Positive): Terminal 30

<ENDS>