



**The 714-100A** uses our dual sensing VSR (710-100A-DS).  
A welcome addition to the 701-selector switch it ensures you  
will always have a fully charged reserve battery.

When the switch is in position 1 it becomes the sensing battery  
for the VSR. Battery 2, which is in isolation, will be charged via  
the VSR when the engine is running and battery 1 (the sensed  
battery) voltage reaches 13.7 Volts, ensuring the isolated battery  
is always fully charged.

When the switch is in battery 2 position this becomes the  
sensing battery and battery 1 is charged via the VSR.

When the engine is stopped the battery voltages return to normal  
levels, disengaging the VSR, and separating the two batteries.  
The fact that there is always a fully charged battery in reserve is  
a huge safety factor.

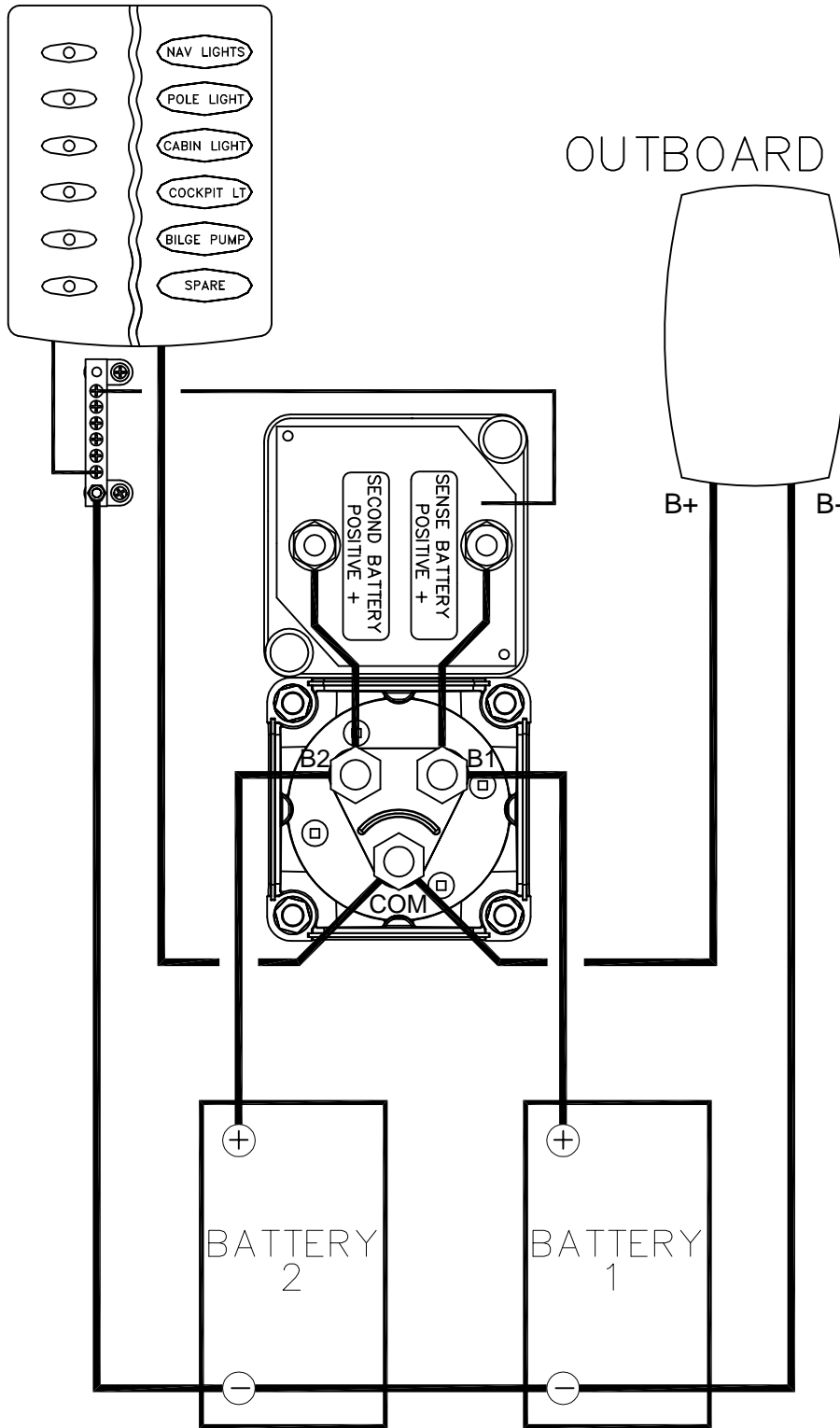
*Please note:* With this system the electronic loads are run off the  
same battery as the engine starting, which can be a  
disadvantage.



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NOTE: THIS DIAGRAM IS NOT INTENDED TO BE A FULL SYSTEMS WIRING DIAGRAM. IT'S SOLE PURPOSE IS TO SHOW 715H CONNECTIONS

DATE	21/06/04	DWG No.	INST-714 OVERVIEW	
DRAWN	S PLAYER	TITLE:		
REV.	DATE	DESCRIPTION	DRAWN	APPRVD

INSTALLATION DIAGRAM FOR 714

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