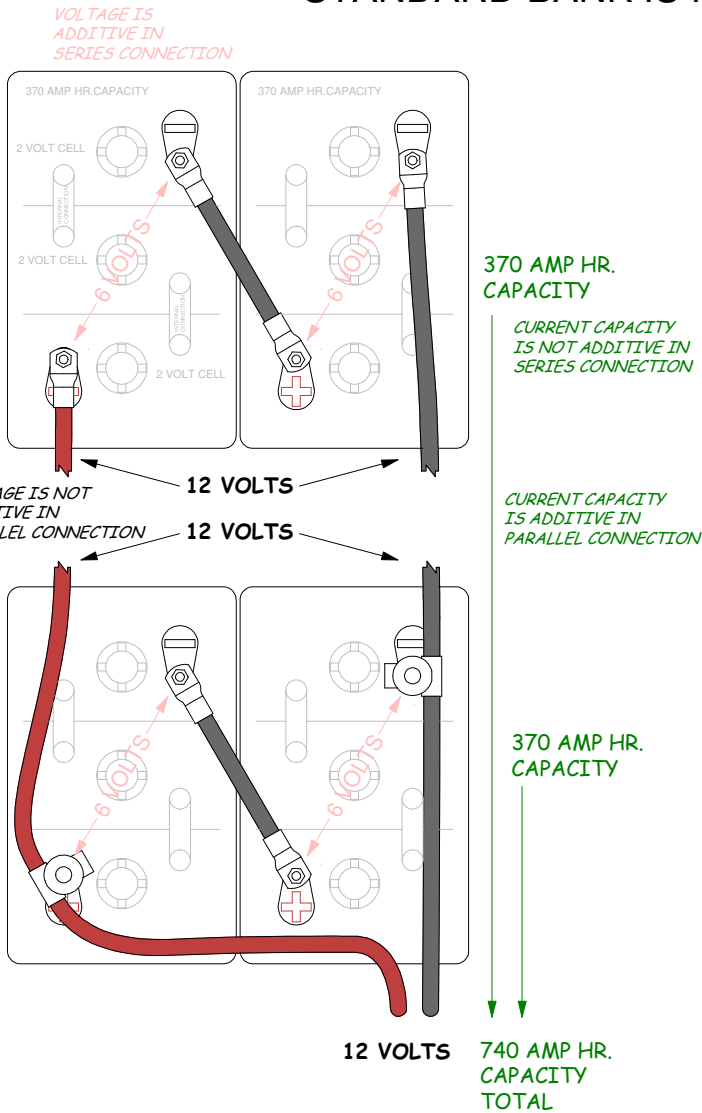


# SHIP'S SERVICE BATTERIES

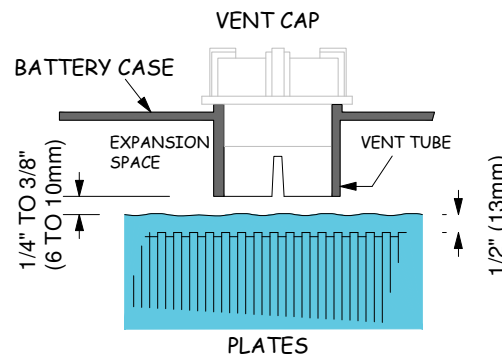
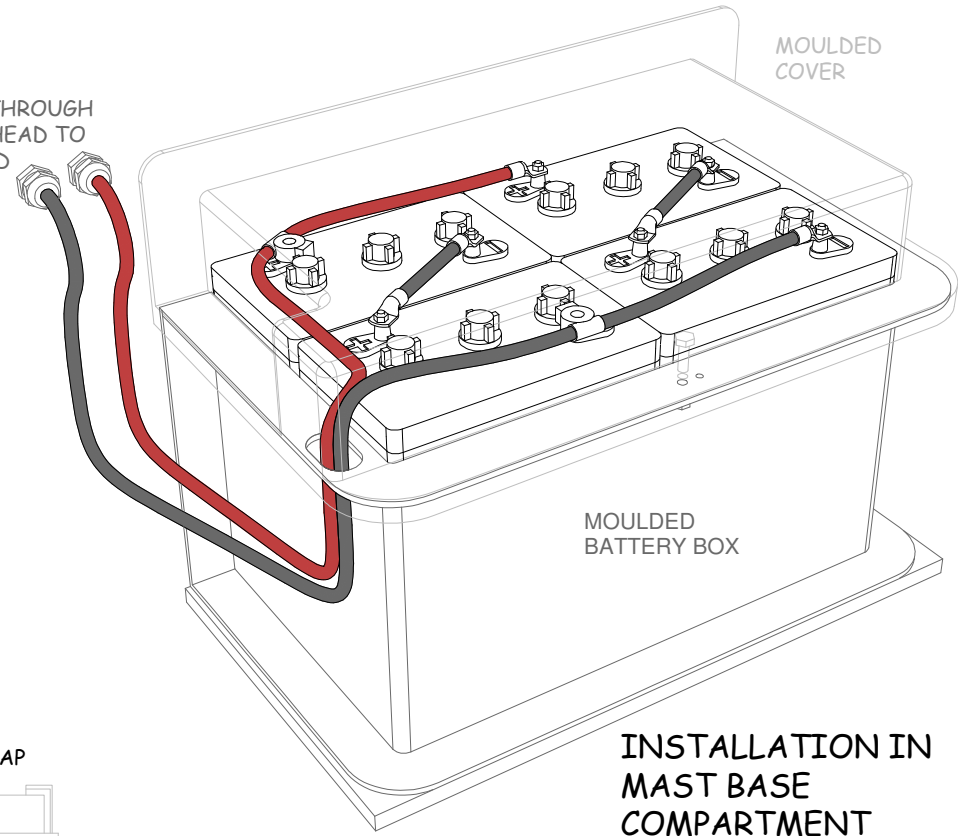
STANDARD BANK IS FOUR GROUP 8L16 DEEP CYCLE 6V BATTERIES



12V PAIRS ARE CREATED BY CONNECTING TWO 6V BATTERIES IN SERIES

12V SHIP'S SERVICE BANK IS CREATED BY CONNECTING TWO 12V PAIRS TOGETHER IN PARALLEL

TRANSITS THROUGH MAST BULKHEAD TO SWITCH AND BUS BARS



ELECTROLYTE LEVEL SHOULD BE MAINTAINED APPROXIMATELY 1/2" (13mm) ABOVE THE PLATES AND 1/4 TO 3/8" (6 TO 10mm) BELOW THE VENT TUBE.

DO NOT LET TOP OF PLATES DRY OUT, ADD DISTILLED WATER AS NECESSARY

SEE ALSO:  
 EL-04-14 POWER FLOW DIAGRAMS  
 EL-04-18 CHARGE COMBINER  
 EL-04-19 CHARGER/INVERTER  
 FOR INTERACTIONS WITH THE VESSEL'S 12 VOLT DC SYSTEMS

ANTARES YACHTS ELECTRICAL  
 SHIP'S SERVICE BATTERIES  
 EL-04-25 JAN. 22, 2010