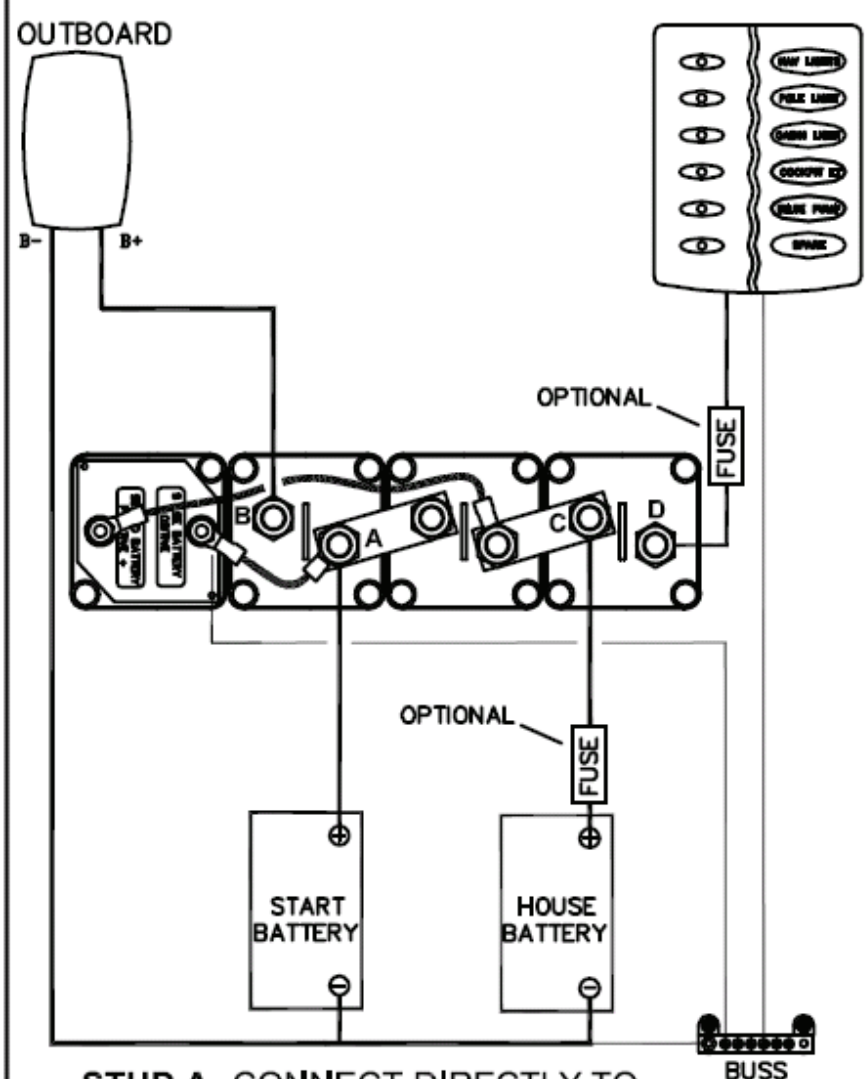


# 716H INSTALLATION DIAGRAM



## OPTIONAL ACCESSORY CONNECTIONS:

**BATTERY CHARGER:**  
CONNECT THE BATTERY CHARGER POSITIVE OUTPUT TO TERMINAL A.  
THE HOUSE BATTERY SWITCH CAN BE OFF BUT THE ENGINE BATTERY SWITCH MUST BE ON WHEN LEAVING THE BOAT. THIS ALLOWS THE VSR TO ENGAGE AND CHARGE BOTH BATTERIES.

**SOLAR PANEL:**  
CONNECT THE SOLAR PANEL POSITIVE OUTPUT TO TERMINAL A.  
THE HOUSE BATTERY SWITCH CAN BE OFF BUT THE ENGINE BATTERY SWITCH MUST BE ON WHEN LEAVING THE BOAT. THIS ALLOWS THE VSR TO ENGAGE AND CHARGE BOTH BATTERIES.

**BOW THRUSTER:**  
CHECK MANUFACTURER'S SPECIFICATIONS TO ENSURE BOW THRUSTER IS WITHIN BATTERY SWITCH SPECIFICATIONS.  
CONNECT THE BOW THRUSTER TO THE START BATTERY SWITCH (TERMINAL B) TO PREVENT BOW THRUSTER LOADS RUNNING THROUGH THE VSR.

- STUD A-** CONNECT DIRECTLY TO THE POSITIVE TERMINAL OF THE START BATTERY.
- STUD B-** CONNECT DIRECTLY TO THE POSITIVE OF THE OUTBOARD MAIN.
- STUD C-** CONNECT TO THE POSITIVE TERMINAL OF THE HOUSE BATTERY VIA A FUSE.
- STUD D-** CONNECT TO THE POSITIVE TERMINAL OF THE HOUSE LOAD THROUGH A FUSE.

**NOTE:** THIS DIAGRAM IS NOT INTENDED TO BE A FULL SYSTEMS WIRING DIAGRAM. IT'S SOLE PURPOSE IS TO SHOW 716H CONNECTIONS

DATE	1/06/04	DWG No.	INST-716H OVERVIEW
DRAWN BY		PLAYER	
REV	DATE	DESCRIPTION	DRAWN APPROVED

TITLE: **INSTALLATION DIAGRAM FOR 716H**

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