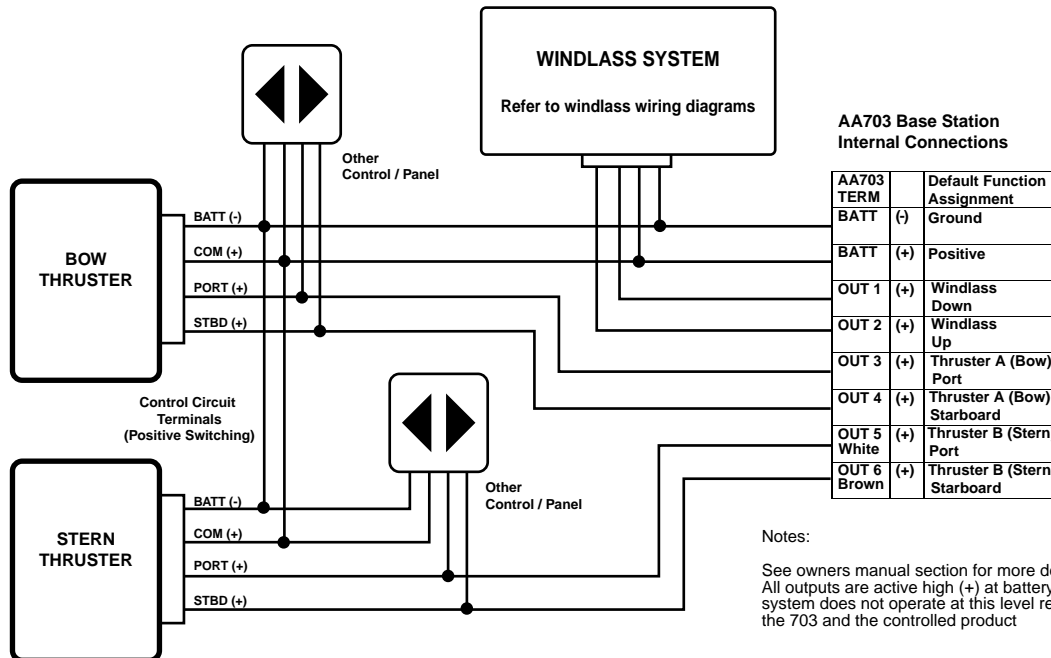
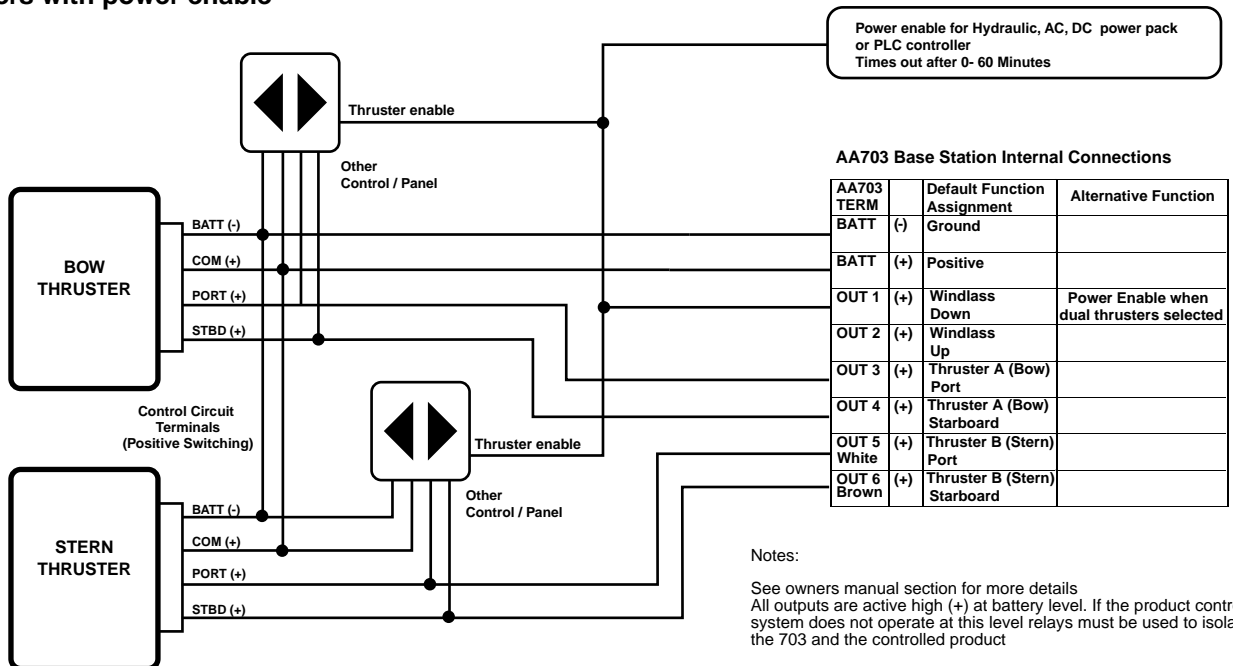


AA703.4: EXAMPLE THRUSTER WITH WINDLASS WIRING FOR AA730 SYSTEM

Windlass and Two thrusters



Two thrusters with power enable



IMPORTANT NOTES:

1. Refer to thruster manufacturers' specifications for fuse/breaker and isolator requirements.
2. Refer to thruster manufacturers' specifications for main power cable specifications.
3. An additional isolating switch should be installed for controls if the main breaker or isolator is not readily accessible from the helm.
4. If thruster control circuit uses negative switching, connect a relay between the AA703 output and the control wire to convert from positive to negative switching.
5. Base Station must be positioned to allow internal access during and after installation.
6. Stern and Bow output locations stated are the default locations. These can be swapped in the AA730 system setup menu.
7. There must be an alternative method available to operate the windlass, thruster or other equipment.
8. Installations must be carried out in accordance with USCG, ABYC, NMMA and BMEA requirements.

WARNING:

Power must be disconnected during installation and when making any changes to wiring after installation.