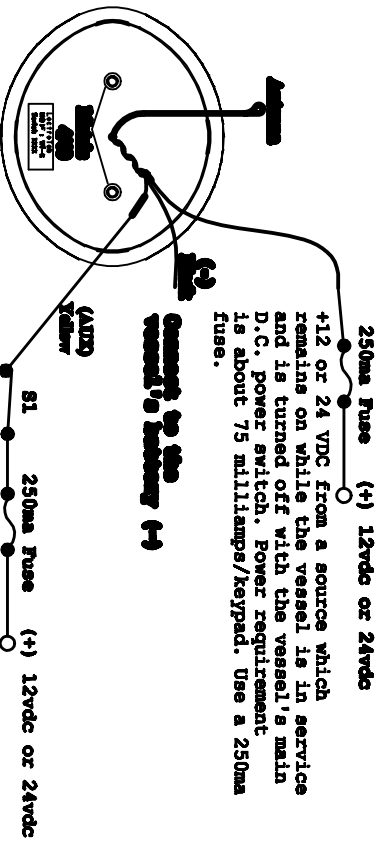


# The "Wireless" Control 4-Actuator Installation Diagram

## WT-1 Wireless Keypad



250ma Fuse (+) 12vdc or 24vdc  
 +12 vdc or 24 VDC from a source which remains on while the vessel is in service and is turned off with the vessel's main D.C. power switch. Power requirement is about 75 milliamps/keypad. Use a 250ma fuse.

**Connect to the vessel's battery (-)**

Must connect 12 or 24 VDC power to the yellow "AUX" wire (see page 8 in the manual for "AUX" switch options).

**AUX terminal functions:**

- 1) Switch (S1) opens 12vdc power to initiate a 10 second tab retract and Overl control will shut down.
- 2) Switch (S1) closes 12vdc power to initiate a 10 second tab retract and Overl control will continue functioning.
- 3) The aux terminal is typically connected to a +12vdc source that is shut down after docking to allow tabs to retract, recalibrate and prevent damage.

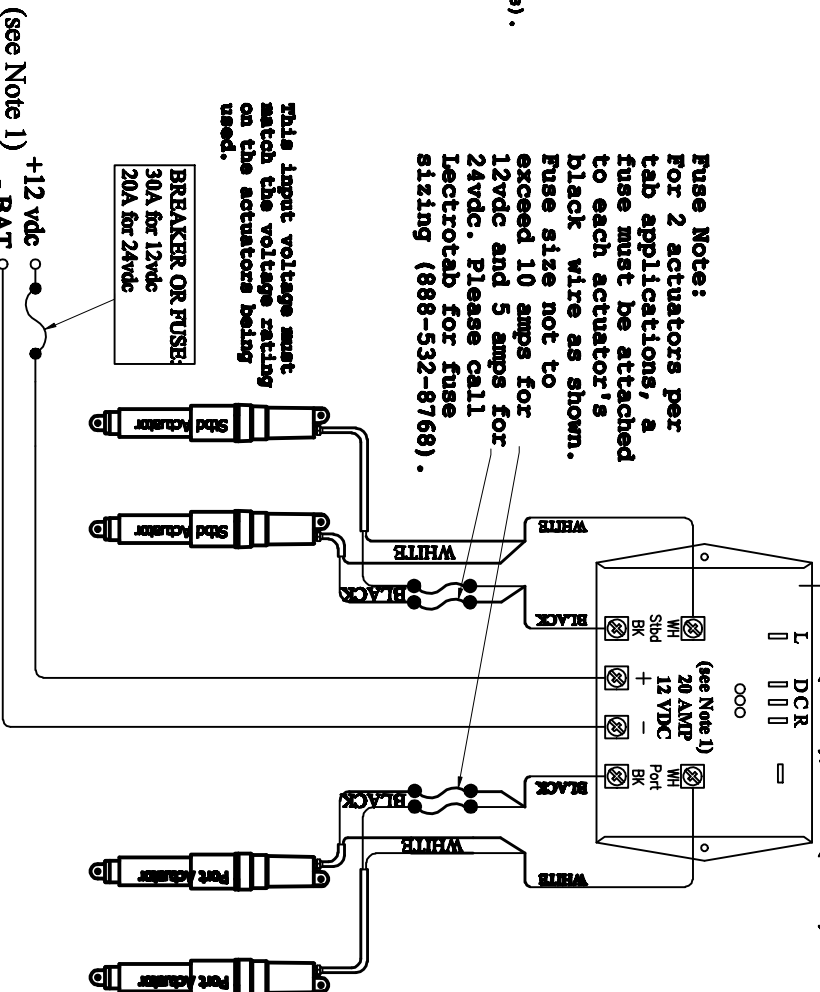
### Note 1:

#### Wireless Control Models:

- WTR-111 = Single Station 12vdc with 1 Keypad and 1 Power Module
- WTR-121 = Dual Station 12vdc with 2 Keypads and 1 Power Module
- WTR-211 = Single Station 24vdc with 1 Keypad and 1 Power Module
- WTR-221 = Dual Station 24vdc with 2 Keypads and 1 Power Module

Fully extend antenna vertically and secure with a screw through the loop. Do Not Shorten Antenna Length.

## Wireless Power Module WR-1 (12vdc), WR-2 (24vdc)



**Test Notes:**  
 Short C to D to deploy both tabs.  
 Short C to R to retract both tabs.

If key presses on WT do not create a response from WR, frequency matching may be necessary. Do this by connecting a jumper wire between L and +12vdc then press "ALL UP". Remove jumper.

(see Note 1)

**Fuse Note:**  
 For 2 actuators per tab applications, a fuse must be attached to each actuator's black wire as shown. Fuse size not to exceed 10 amps for 12vdc and 5 amps for 24vdc. Please call Lectrotab for fuse sizing (888-532-8768).

This input voltage must match the voltage rating on the actuators being used.

**BREAKER OR FUSE:**  
 30A for 12vdc  
 20A for 24vdc

(see Note 1)

**Lectrotab  
 Wireless Control w/ 4 Actuators  
 Installation Wiring Diagram  
 06-25-09**