



NC=Normally closed  
 NO=Normally open  
 C=Common

Notes:

1. All grounds return to grounding block
2. All indicators are on the Display Unit
3. Control Unit provides short-circuit protection and motor braking
4. Follow Lancair instructions for proper mounting and testing of flap system components
5. Flap position sensor is optional
6. Aircraft builder is responsible for determining final configuration and wiring sizes
7. Most wiring to/from Control Unit is included in the wiring harness kit
8. All flap wiring must be on Control Unit 1, in a dual CU configuration
9. Use 22AWG wire between flap switches and Control Unit
10. (On)-off-on or (on)-off-(on) flap switch may be used
11. External switch inputs and flap behavior are configured in the setup menus
12. Bus voltage is supplied to flap motor. Use motor rated for your bus voltage.

Lancair Flap Wiring  
 Rev A

