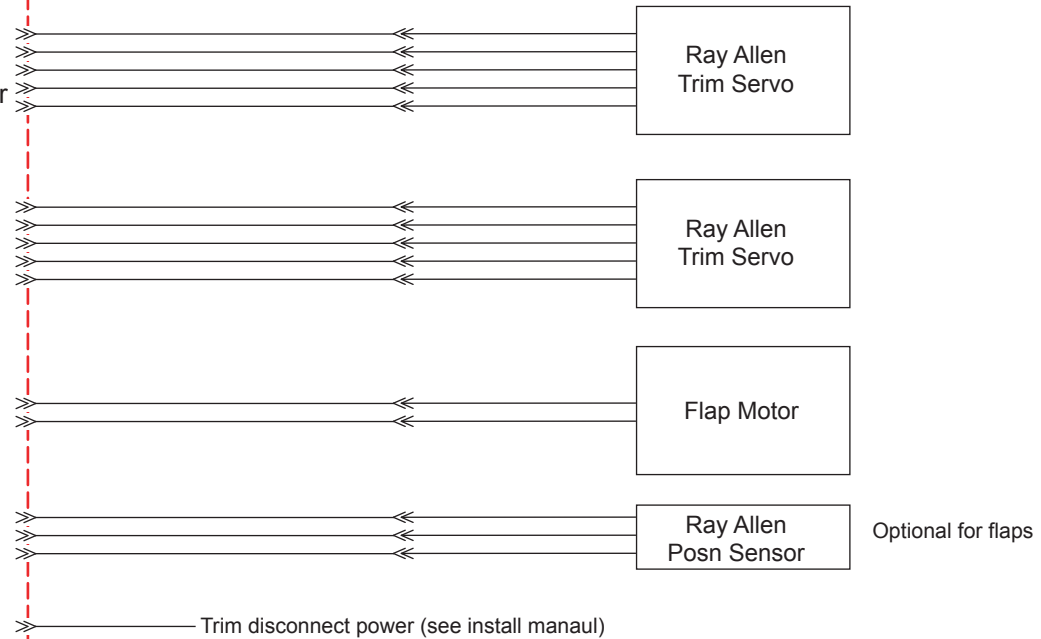
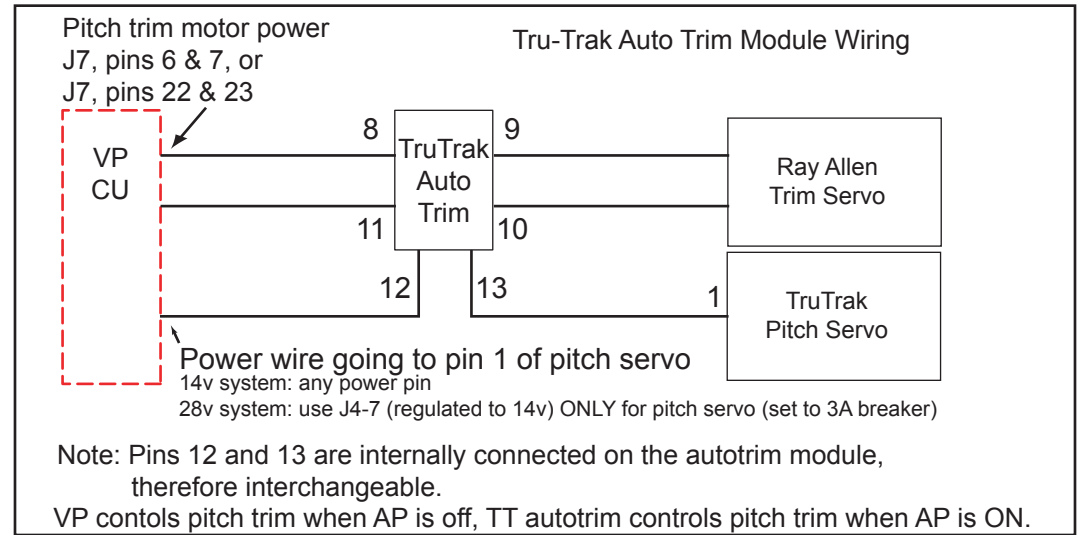
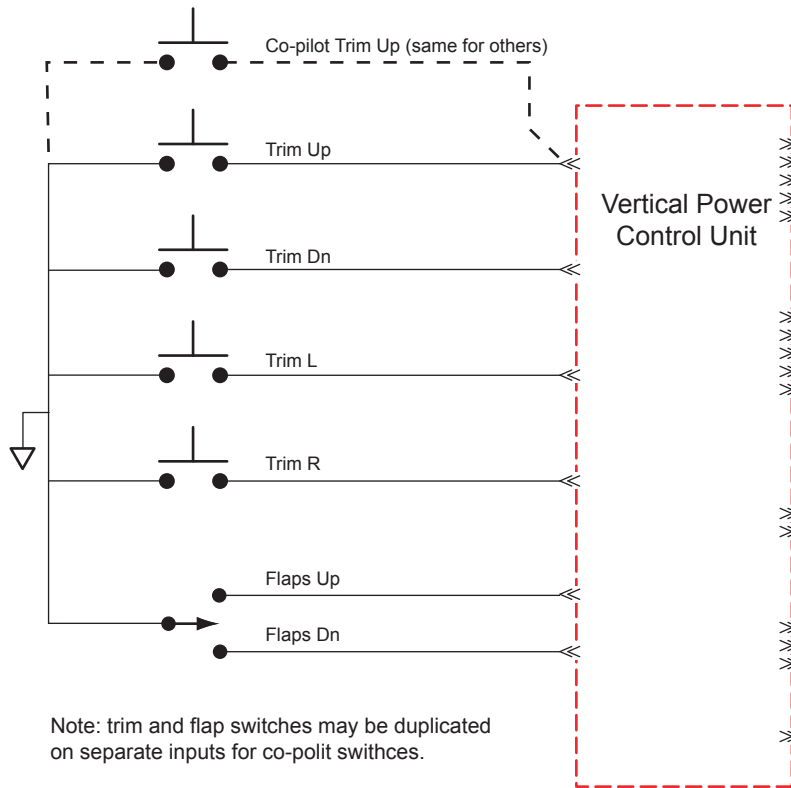


Notes:

1. All grounds return to firewall grounding block
2. All indicators are on the Display Unit
3. Control Unit provides short-circuit protection
4. Control Unit provides variable trim speed operation
5. Flap position sensor is optional
6. Aircraft builder is responsible for determining final config and wiring sizes
7. Most wiring to/from Control Unit is included in the wiring harness kit
8. Flap and trim control may be spread out among two Control Units, but inputs must be on same Control Unit as outputs
9. Use 22AWG wire between flap/trim switches and Control Unit
10. (On)-off-(on) flap switch should be used. (On)-off-on may be used with position sensor or limit switches configured to stop flap motor.
11. Trim switches should be momentary on.
12. Trim switches shown are representative of either pilot or co-pilot wiring
13. Flap wiring for Lancair is shown on separate drawing.



VP-100/200 Flap and Trim Wiring Configuration Rev F

VP-50 similar but without flaps.

