



Note: All wires 22 AWG unless otherwise noted

○ Indicates pilot control stick connector

▣ Denotes paired dsub pins

→ ←

▢ ▢

Paired dsub pins used as single wire connector

Note: UP-LIMIT switch interrupts flap motor power when the flaps are fully retracted. When the flaps are extended, the initial flap motor current runs through the 10A01-T diode. As soon as the UP-LIMIT switch trips, it will conduct the flaps down current. Consequently, the diode will only see peak current for a fraction of a second.

Note: PGM and TRIM are used to configure the Falcon-AVR, to program the flaps/trim presets, and to indicate the auto-trim run state. Configuration also available using WiFi.

RV-4/HR-II 4325-251		
Electrical System		
V. R. Little	(c) 2017 Vx Aviation	TRIM & FLAPS