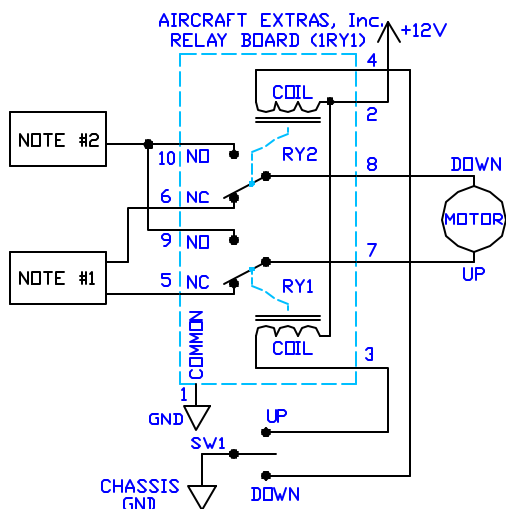


FLAP and ELEV. TRIM RELAY BOARD CONNECTION DIAGRAM

SINGLE RELAY

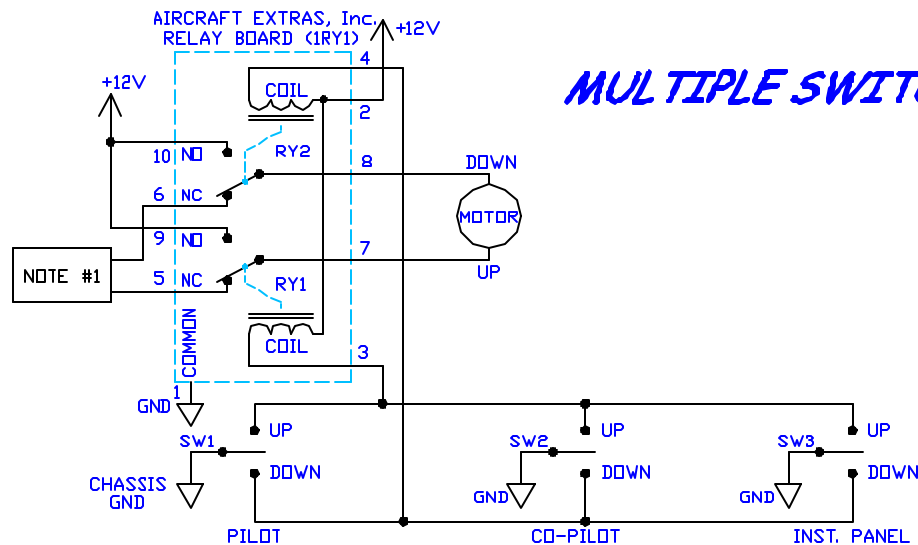


RELAY BOARD CONNECTION DIAGRAM
Rev. B, 1/22/06
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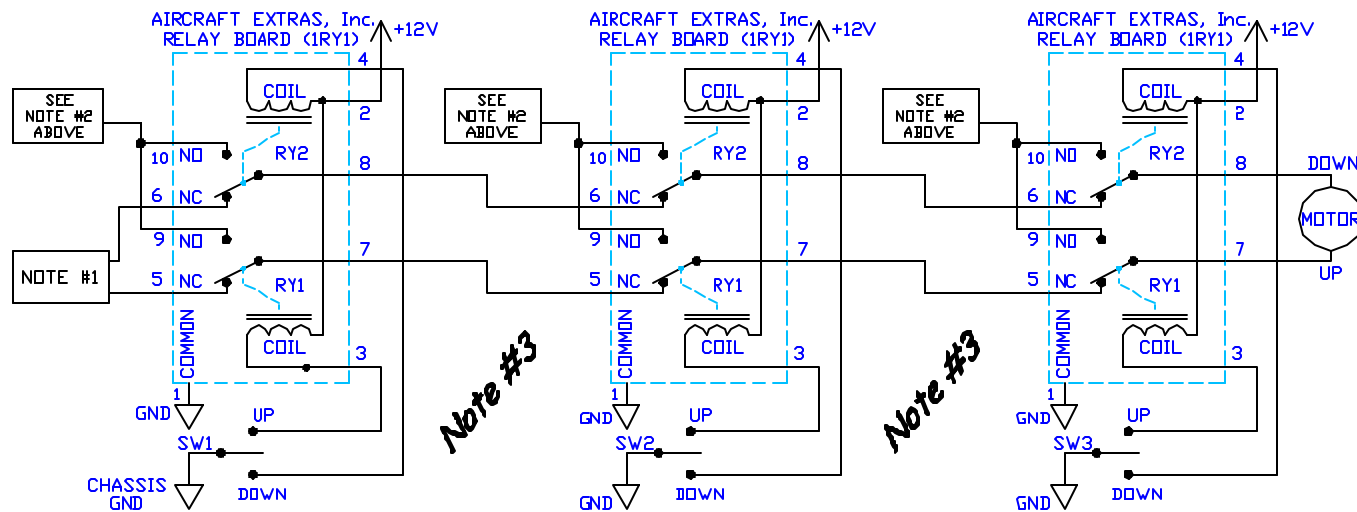
NOTES

- 1.) To (CHASSIS GND) or (TO THE OUTPUTS OF AN AUTOMATIC CONTROLLER SIMILAR TO THE FPS-Plus IF YOU USE ONE).
- 2.) To (+12V) or (SPEED CONTROL, or LOWER DRIVE VOLTAGE IF YOU WANT TO SLOW THE MOTOR DOWN WITH THIS RELAY).
- 3.) MANY RELAY BOARDS CAN BE LINKED IN SERIES AS SHOWN. THE ADVANTAGE OF THIS CONNECTION IS THAT EACH RELAY BOARD CAN BE USED TO DRIVE THE MOTORS WITH A DIFFERENT VOLTAGE TO VARY THE MOTOR'S SPEED. USE AS MANY BOARDS AS YOU NEED FOR YOUR A DIFFERENT SPEEDS.
- 4.) RELAY BOARD ARC PROTECTION DIODES ARE NOT SHOWN FOR DIAGRAM SIMPLICITY.
- 5.) SW1 - SW3 ARE SINGLE POLE, DOUBLE THROW, (ON)-OFF-(ON), MOMENTARY, 3 POSITION SWITCHES.

MULTIPLE SWITCH CONNECTION



MULTIPLE SWITCH & RELAY CONNECTION



Note #3

Note #3