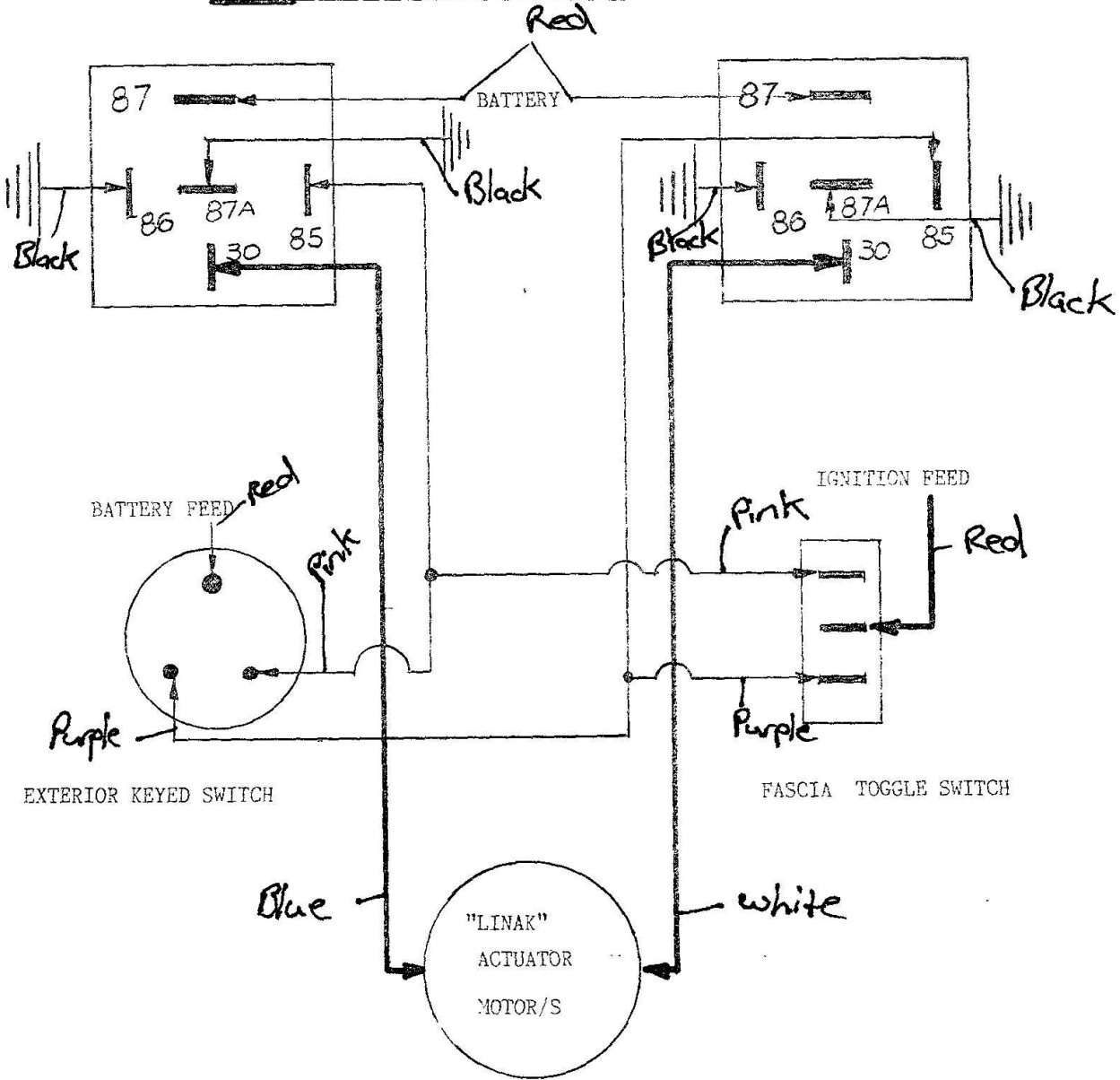


John Wild

"EUREKA" ELECTRIC ROOF WIRING DIAGRAM



NOTE:

- "BOSCH" SWITCHING RELAYS: 0332.204.150
- USE 20 AMP MULTI STRAND WIRE
- USE CORRECT SPADE TERMINAL ENDS
- CHECK FOR CORRECT MOTOR POLARITY

- Black ✓
- White ✓
- Pink ✓
- Purple ✓
- Blue ✓

EUREKA CARS
ELECTRIC ROOF LIFT DETAILS

PARTS LIST:

- 2 - "LINAK" ELECTRIC/MECHANICAL ACTUATORS
SPECIAL BRAKE MODEL FOR "EUREKA" CARS
- 2 - BOSCH SWITCHING RELAYS #0332.204.150
- 1 - KEYED EXTERIOR SWITCH
- 1 - THREE POSITION FASCIA TOGGLE SWITCH
- 2 - STEPPED-HEAD NUTS - 3/8" N.F. THREAD
- 2 - 13mm to 3/8" METAL BUSHINGS
- 2 - METAL "U" BRACKETS
- 2 - 50mm x 10mm BOLTS AND "NYLOCK" NUTS
- 2 - 25mm x 10mm BOLTS AND "NYLOCK" NUTS
- 2 - FLAT WASHERS: 10mm HOLE

FITTING PROCEDURES:

1. - Fix the "U" brackets on the bottom of the body recess as illustrated.
 - The actuators must be free to pivot, therefore do not overtighten the "Nylock" nuts.
2. - Locate toggle switch on fascia panel.
 - Position keyed switch on body section.
 - Fit relay switches: behind fascia.
 - Using 2 0 AMP multi strand flex ---- "wire" the system according to the Wiring Diagram.
 - Use the correct spade terminal ends.
3. - Test the system: ensuring that both actuators are not polarized (different directions)
 - Extend both actuators to their maximum strokes of 150 mm.
 - Fit packing washers on the roof studs
 - position actuators on the roof studs
 - insert 13mm to 3/8" metal bushings to roof studs
 - fit stepped-head nuts to roof studs
 - the actuators must be free to pivot
 - refer to illustration for details
4. -* A higher roof lift is possible if the roof studs are lowered by approx. 20 mm. to make the pivot centres approx. 120mm C-C refer to illustration for details.
5. - Ensure that all wiring is correctly circuited to avoid actuator motor overload and/or battery failure.
6. - A variance of fitting and fixing the actuators is permissible; but the general principles outlined should be adhered to.

