Battery Terminal Disconnect

Battery

Ignition Switch "Indak"

Magneto

Heavy Gauge Wire

Fuse

Back EMF Diode

Battery Starter Magneto Ground Lights

Medium Gauge Wire (55A)

Heavy Gauge Wire

Headlights and Accessories

"Charge Fail" light

Positive supply terminal

Heavy Gauge Wire

70A circuit breaker (Jaycar)

Gearbox Primary Chassis Earth

Secondary Ground Terminal

Starter Motor

Alternator

Starter Relay

M

Alternator Charge Fail light

Headlight

Strobe light

Horn

Accessories

Fusebox

Headlight

Strobe light

Horn

Acc

Secondary Ground on starter relay

M

Push button "Start motor"switch

"Ignition on/off" Double pole Double throw toggle switch

Battery +ve

Starter

Magneto

Ground

Lights

Subsitute switch layout for Indak ignition switch.

Use starter motor relay unless using a heavy duty starter switch.
If you want the lights to work without the ignition switch, connect "Headlights and Accessories" wire to the battery

NOT TO SCALE

Fessl Wiring Diagram

Paul Vonhoff

ATTACHMENT A

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ISSUE 1