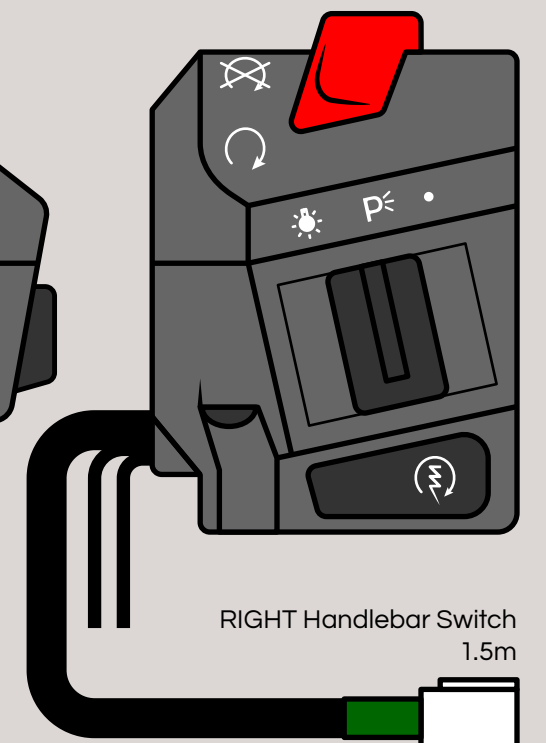
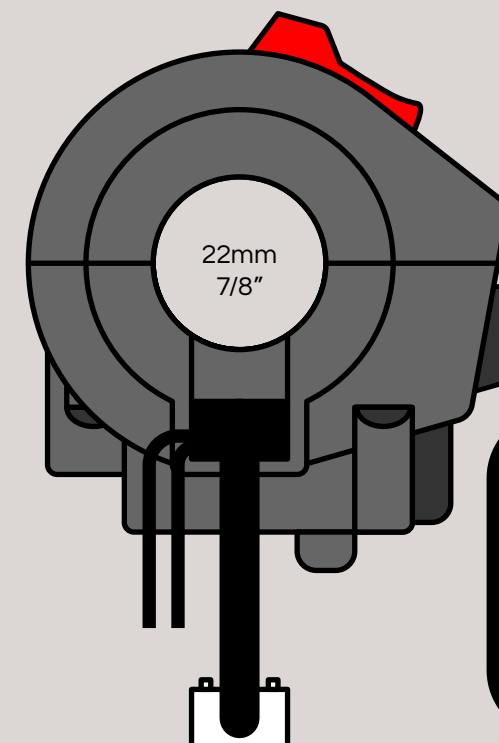
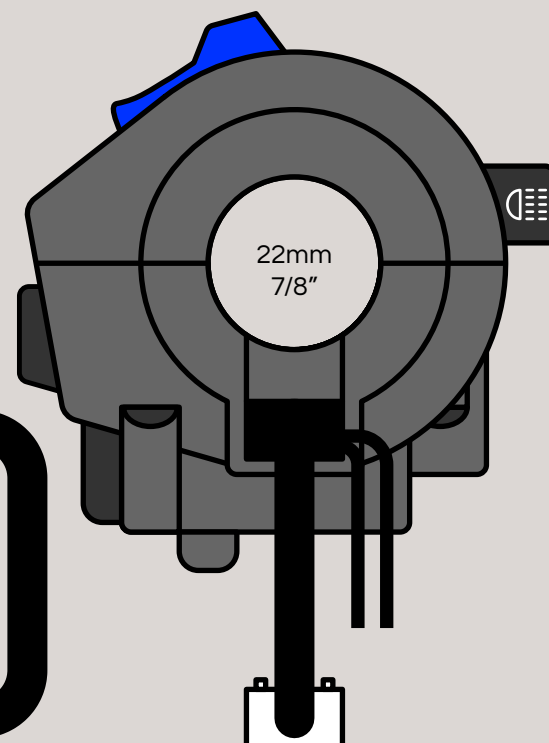
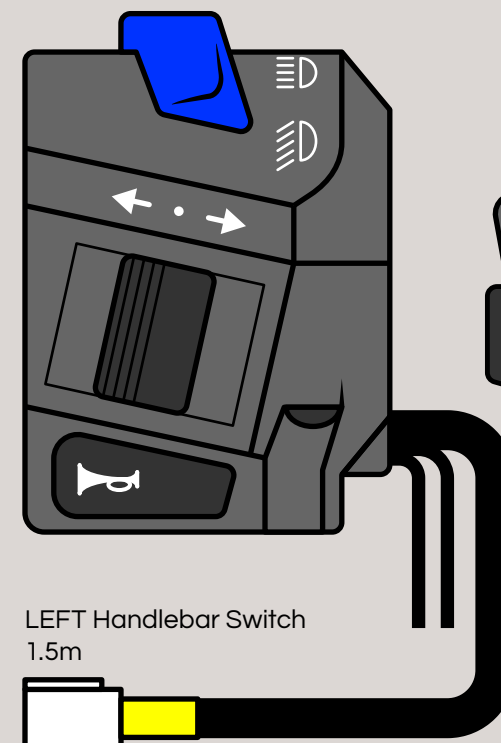
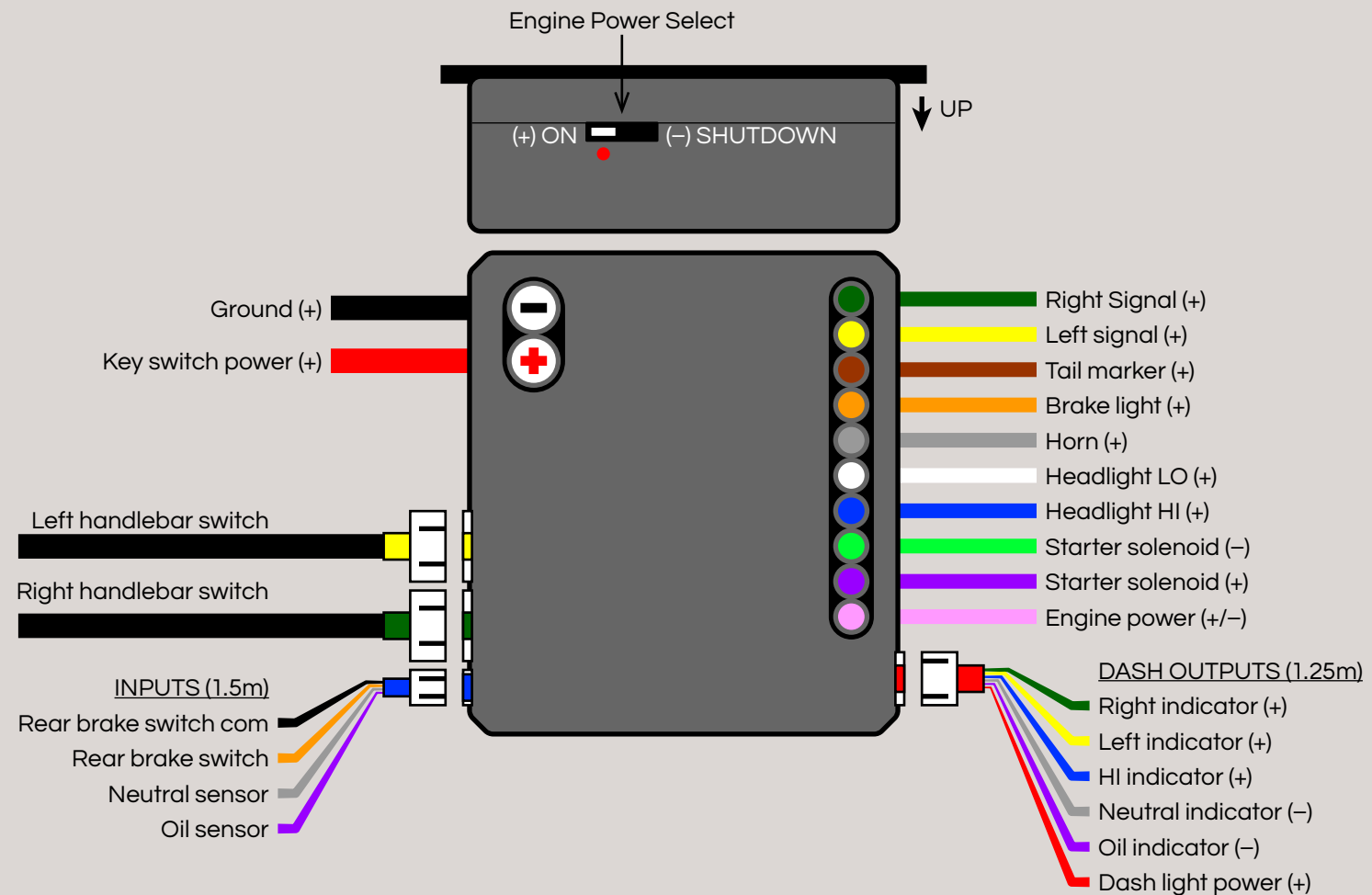


NEC TYPE-S WIRING SYSTEM

FEATURES

- Complete wiring system
- 8bit AVR® enhanced RISC architecture microcontroller
- Solid state advance trench MOSFET powered
- All digital operation
- On-board auto reset smart E-fuse on all input/output channels
- AC runaway and 3000 volt surge protection
- Plug-in handlebar switch set using low level logic operations
- Standard dash gauge and indicator outputs
- Starter solenoid/relay output with fly-back protection
- Master light control
- Soft start headlight ON
- On-board digital flasher
- LED light compatible
- PWM taillight marker output
- User select engine power output
- Neutral/clutch safety feature

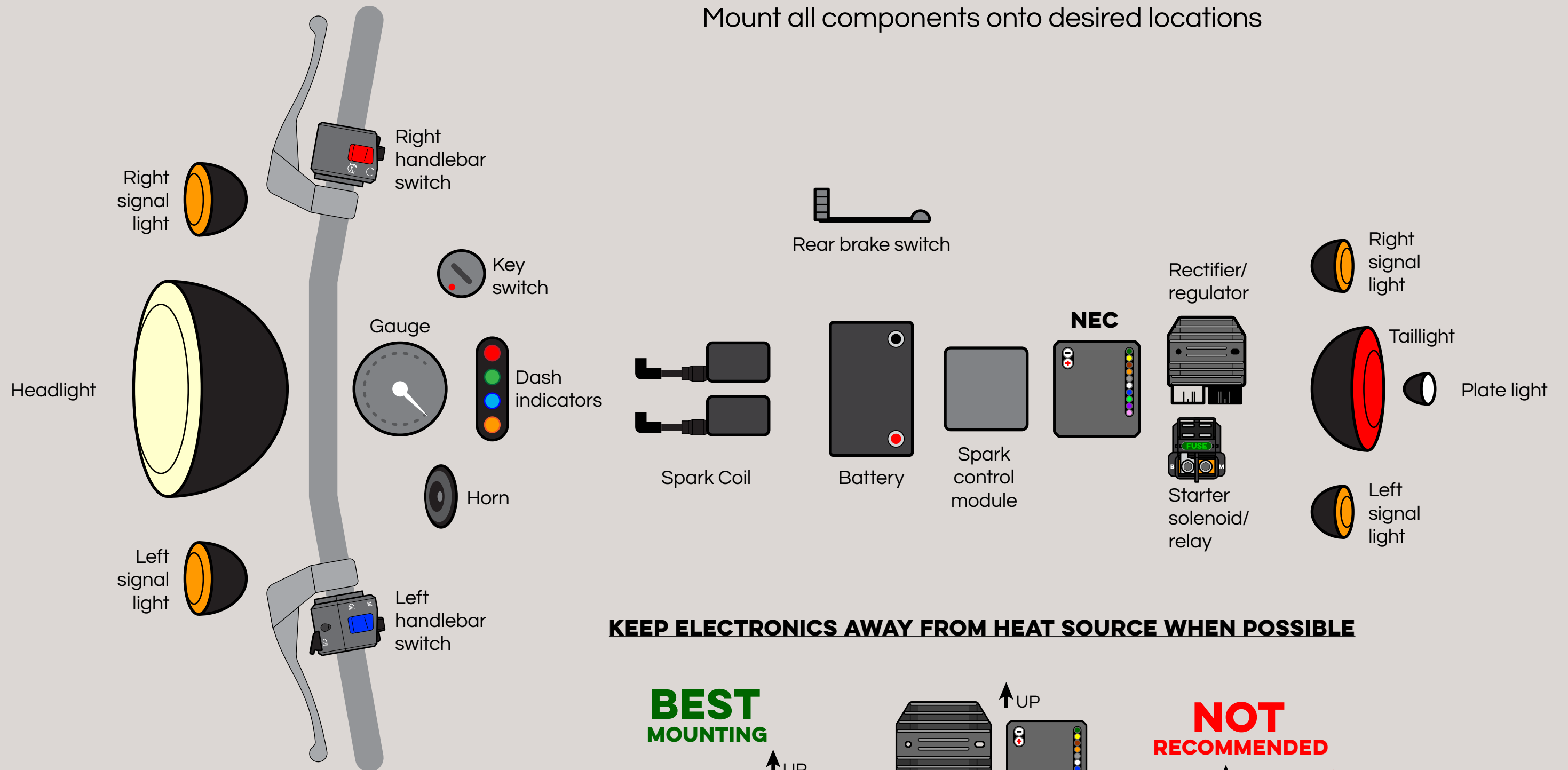


COMPONENT CHECKLIST

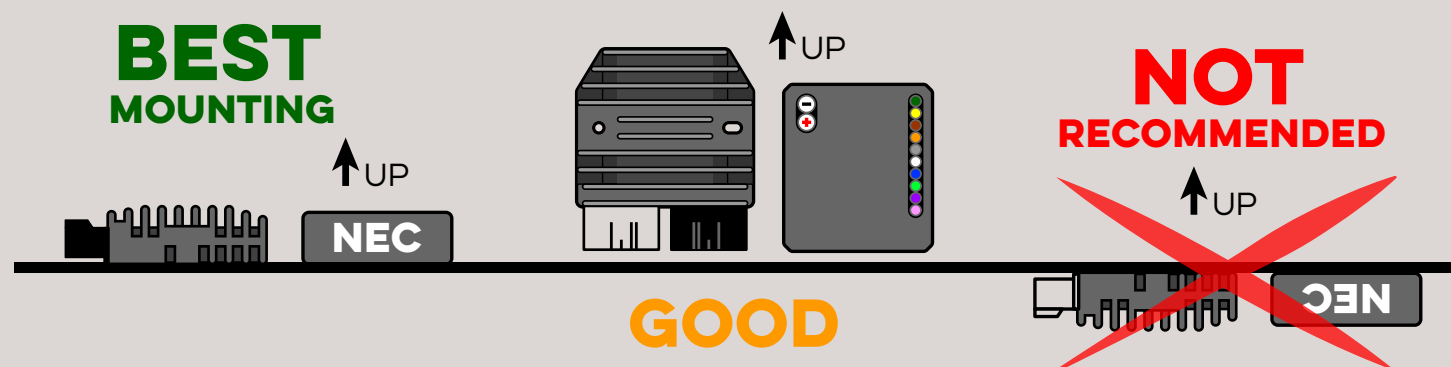
- Battery MANDATORY
- Rectifier/regulator MANDATORY
- Starter solenoid/relay *electric start bike ONLY*
- Ignition module (CDI/TCIPoints breaker)
- Spark plug coil(s)
- Key switch
- Gauge(s)
- Dash indicators
- Headlight
- Signal lights
- Horn
- Taillight
- Plate light *optional*
- Brake switch (front/rear)
- Neutral sensor switch
- Additional sensor/switch (oil/clutch)
- 8awg or LARGER wires (battery/solenoid/starter motor)
- 14awg wires (key switch)
- 18awg wires (horn/headlight/etc.)
- 20awg or SMALLER wires (LED lights)
- Various size RING terminals
- Various connectors or solder with shrink tube
- Zip ties
- Tape/cable wraps/split loom
- Single FUSE HOLDER
non protected starter solenoid/key switch

COMPONENT MOUNTING

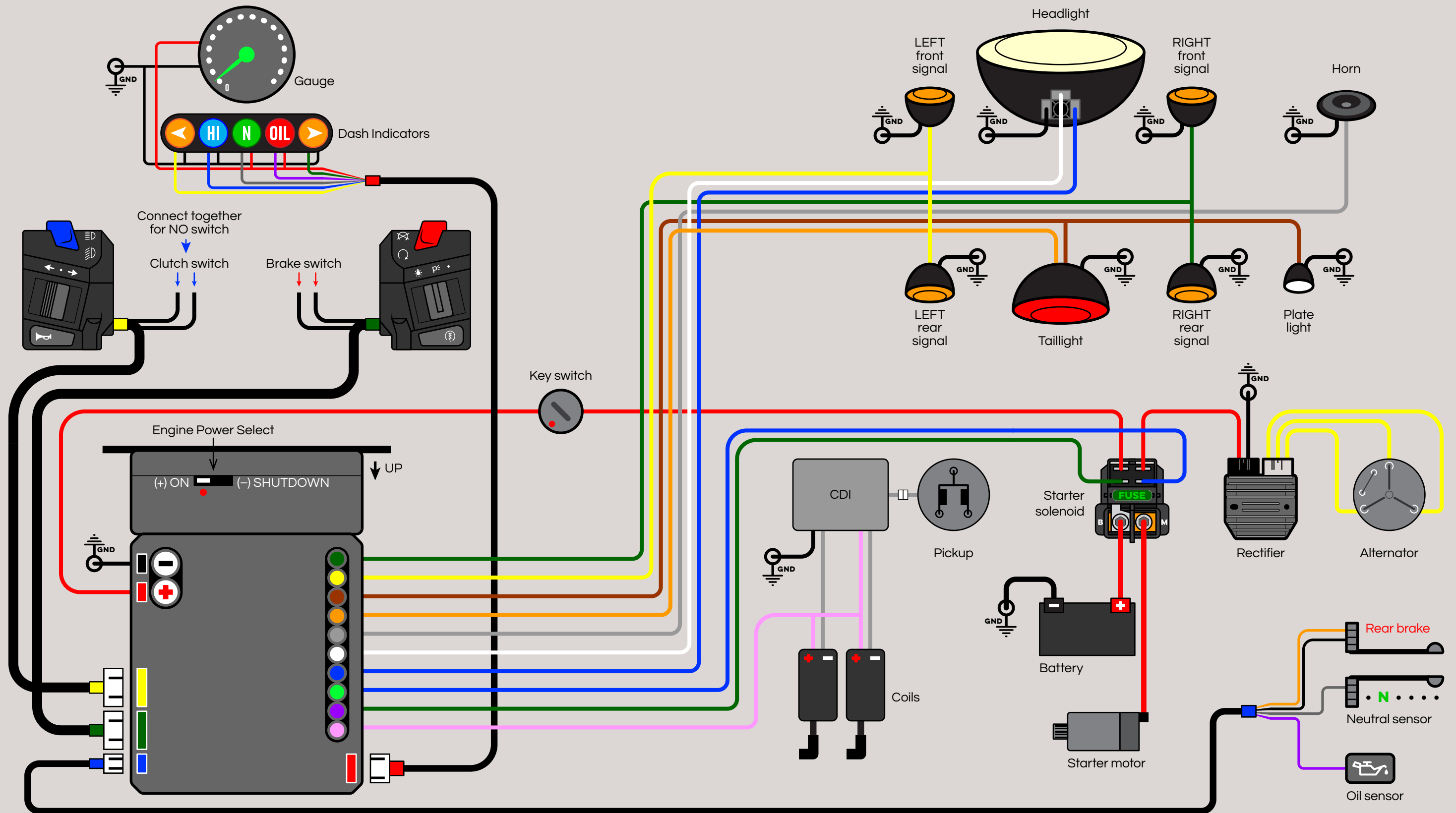
Mount all components onto desired locations



KEEP ELECTRONICS AWAY FROM HEAT SOURCE WHEN POSSIBLE

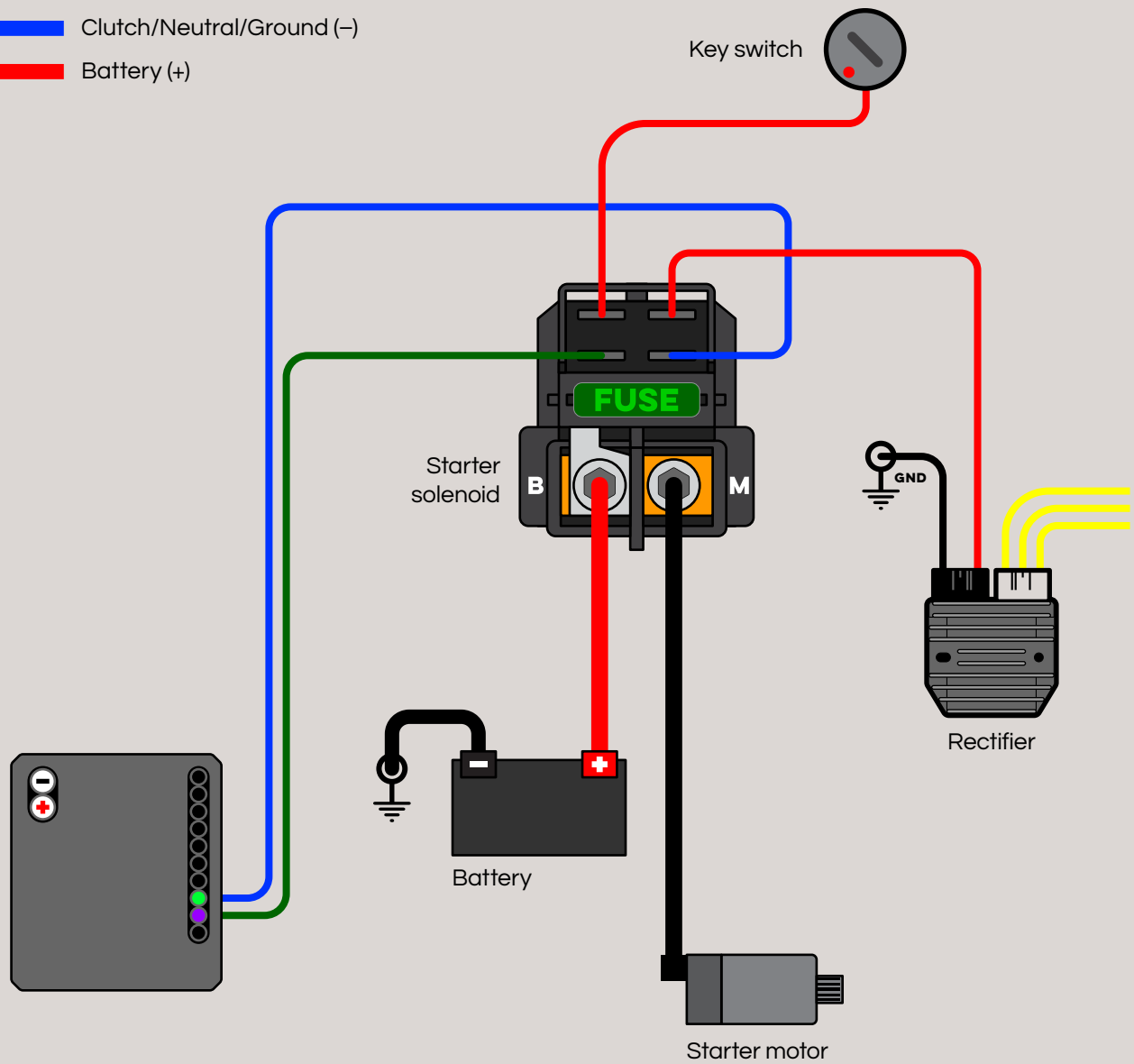


NEC TYPE-S WIRING DIAGRAM



STARTER SOLENOID INSTALLATION

- Starter button (+)
- Clutch/Neutral/Ground (-)
- Battery (+)



RECTIFIER INSTALLATION

-  Alternator (AC)
-  Power out (+)
-  Ground IN (-)

