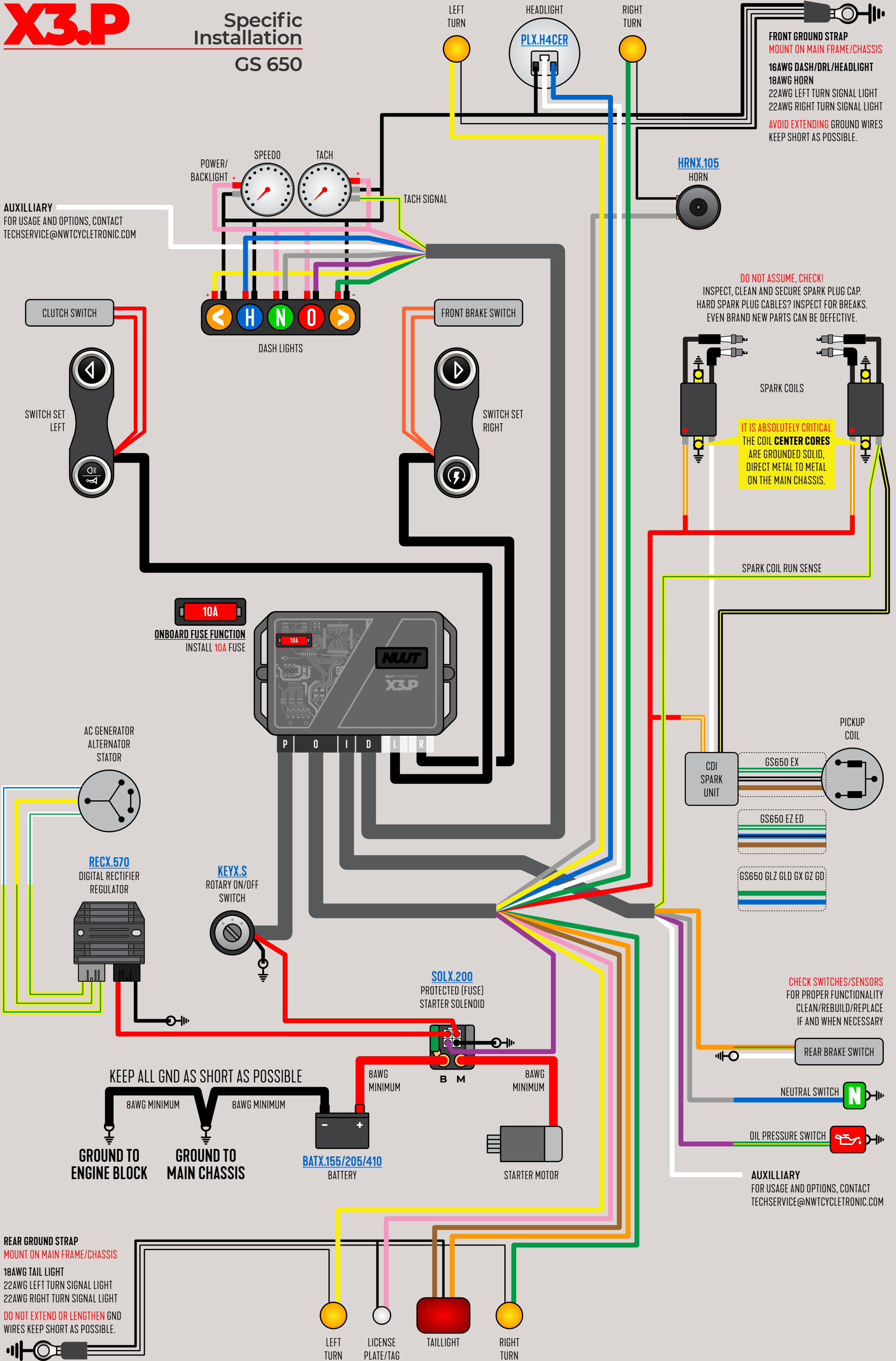


# X3.P

## Specific Installation GS 650



**FRONT GROUND STRAP**  
MOUNT ON MAIN FRAME/CHASSIS

- 16AWG DASH/DRL/HEADLIGHT
- 18AWG HORN
- 22AWG LEFT TURN SIGNAL LIGHT
- 22AWG RIGHT TURN SIGNAL LIGHT

AVOID EXTENDING GROUND WIRES  
KEEP SHORT AS POSSIBLE.

**DO NOT ASSUME, CHECK!**  
INSPECT, CLEAN AND SECURE SPARK PLUG CAP.  
HARD SPARK PLUG CABLES? INSPECT FOR BREAKS.  
EVEN BRAND NEW PARTS CAN BE DEFECTIVE.

**IT IS ABSOLUTELY CRITICAL**  
THE COIL **CENTER CORES**  
ARE GROUNDED SOLID,  
DIRECT METAL TO METAL  
ON THE MAIN CHASSIS.

**CHECK SWITCHES/SENSORS**  
FOR PROPER FUNCTIONALITY  
CLEAN/REBUILD/REPLACE  
IF AND WHEN NECESSARY

AUXILIARY  
FOR USAGE AND OPTIONS, CONTACT  
TECHSERVICE@NWT CYCLETRONIC.COM

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**KEEP ALL GND AS SHORT AS POSSIBLE**

- 8AWG MINIMUM
- 8AWG MINIMUM
- 8AWG MINIMUM

GROUND TO ENGINE BLOCK

GROUND TO MAIN CHASSIS

BATTERY (BATX.155/205/410)

**REAR GROUND STRAP**  
MOUNT ON MAIN FRAME/CHASSIS

- 18AWG TAIL LIGHT
- 22AWG LEFT TURN SIGNAL LIGHT
- 22AWG RIGHT TURN SIGNAL LIGHT

DO NOT EXTEND OR LENGTHEN GND  
WIRES KEEP SHORT AS POSSIBLE.