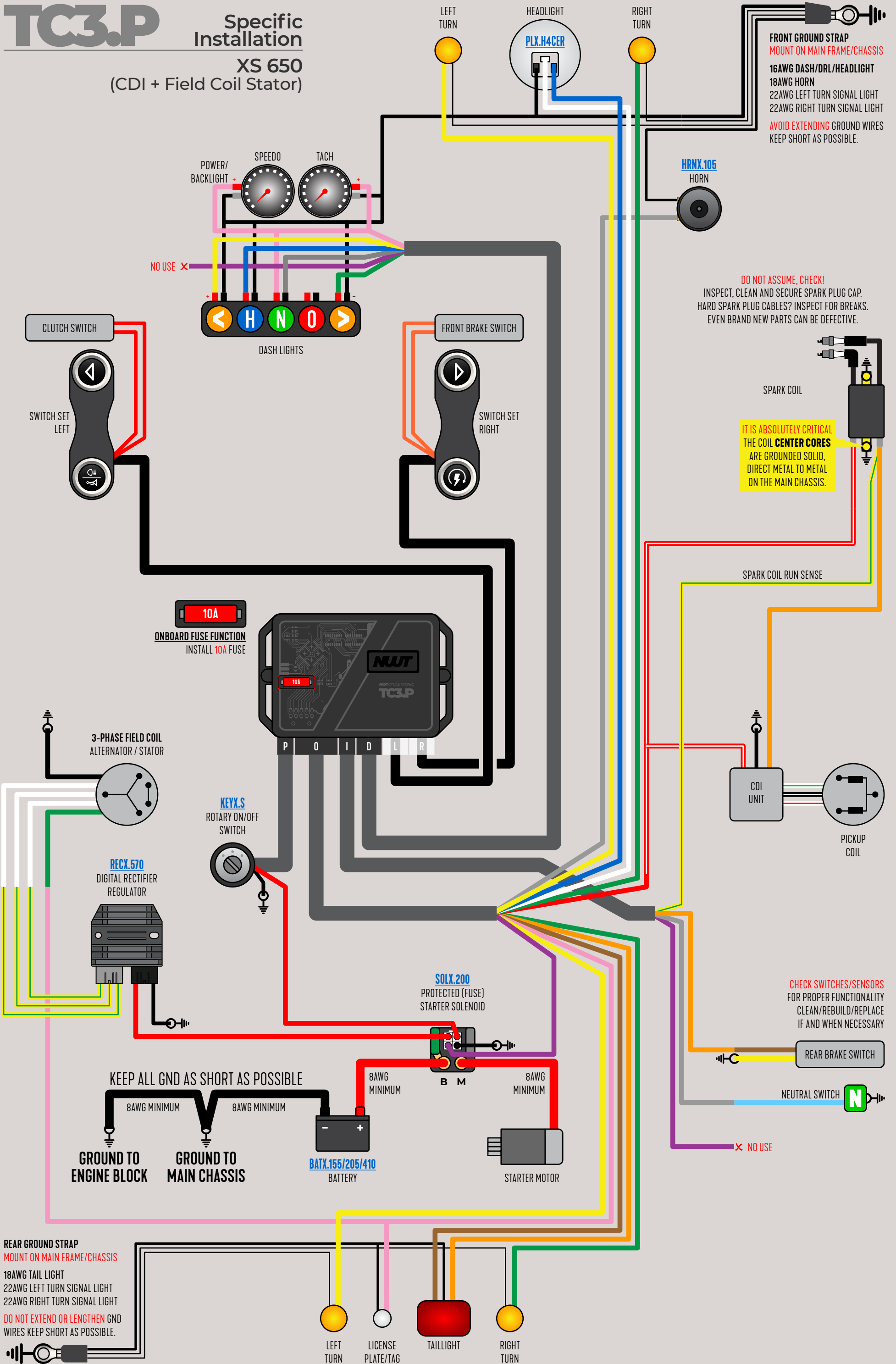


TC3.P

Specific Installation

XS 650
(CDI + Field Coil Stator)



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

KEEP ALL GND AS SHORT AS POSSIBLE

8AWG MINIMUM

8AWG MINIMUM

8AWG MINIMUM

8AWG MINIMUM

GROUND TO ENGINE BLOCK

GROUND TO MAIN CHASSIS

BATX.155/205/410 BATTERY

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.