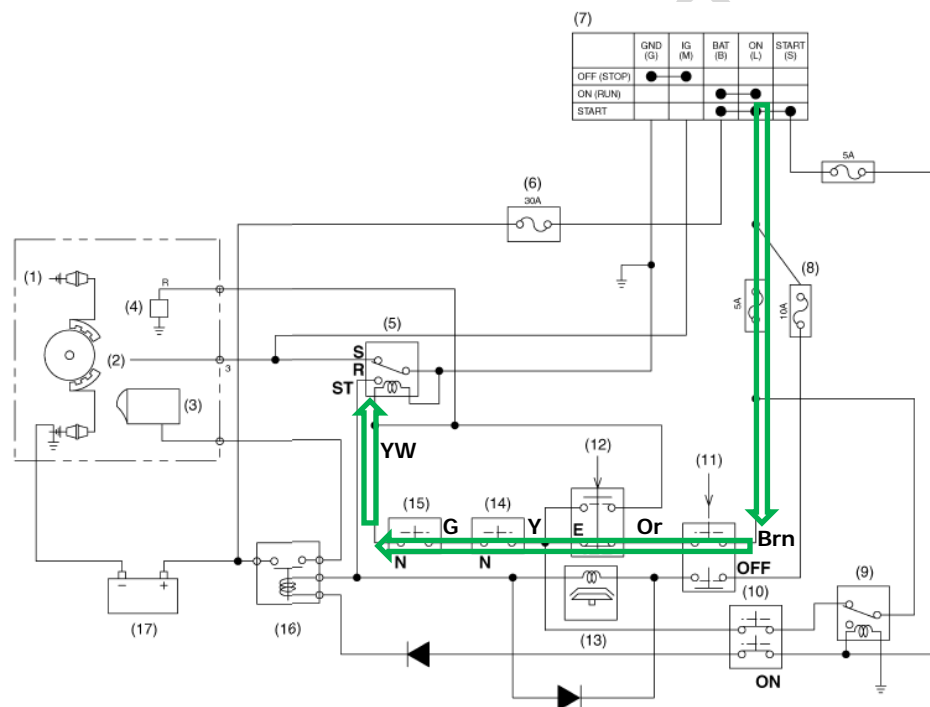


**Important:** Verify parking brake is on, steering arms are out, pto is off and seat is occupied (or switch is closed).

1. Remove Blue wire from starter solenoid, turn key switch to start and verify battery voltage signal.
  - No Voltage= Check 5A fuse, key switch, seat switch, and diode after seat switch.
2. Re-Install Blue wire
3. Remove Blue/Red wire from starter solenoid.
  - Install a jumper wire from that solenoid post to a frame ground
  - Turn key to start position
  - If starter does not engage, Starter Solenoid is defective (Replace it #K3011-62260)
  - If starter engages, there is an OPC or Relay issue (Follow OPC testing below)
4. Re-install Blue/Red wire to starter solenoid post

**OPC System Testing (Leave key switch in "run" position)**

1. Locate Relay with 5 wires running to it under RH steering lever area and unplug it. (This relay creates the ground circuit for the starter solenoid if the rest of the safety switches are working properly)
2. Check if battery voltage is present at the Yellow/White wire terminal?
  - Yes= Relay defective or ground wire issue
  - No= Loss of voltage through safety switch circuit (Follow path below and check switches and wiring. Most common source of issue is the parking brake switch)



9Y1210853ELM001A

- |                    |                   |                                       |            |
|--------------------|-------------------|---------------------------------------|------------|
| (1) Spark Plug     | (8) Fuse          | (14) Motion Control Lever Switch (LH) | S: Stop    |
| (2) Ignition Coil  | (9) Starter Relay | (15) Motion Control Lever Switch (RH) | R: Run     |
| (3) Starter        | (10) Seat Switch  |                                       | ST: Start  |
| (4) Fuel Solenoid  | (11) PTO Switch   |                                       | N: Neutral |
| (5) Starter Relay  | (12) Brake Switch |                                       | E: Engage  |
| (6) Slow Blow Fuse | (13) PTO Clutch   |                                       | OFF: OFF   |
| (7) Main Switch    |                   |                                       | ON: ON     |