

# MODEL T HARNESS WIRING DIAGRAMS

By Bob Cascisa

- Here are wire harness electrical drawings for the 1919 – 1927 model T's.
- They are intended to show electrical inter-connections not physical layout.
- These drawings reflect the harness assemblies that are available today from the Model T suppliers.
- Wire harnesses are made by several manufacturers.
- Wire colors may vary as noted.
- The part numbers shown are derived from Ford Parts Lists from 1919 to 1930.
- As previously stated :  
*“For every absolute Model T fact – There are at least three exceptions.”*
- I hope you find these useful.

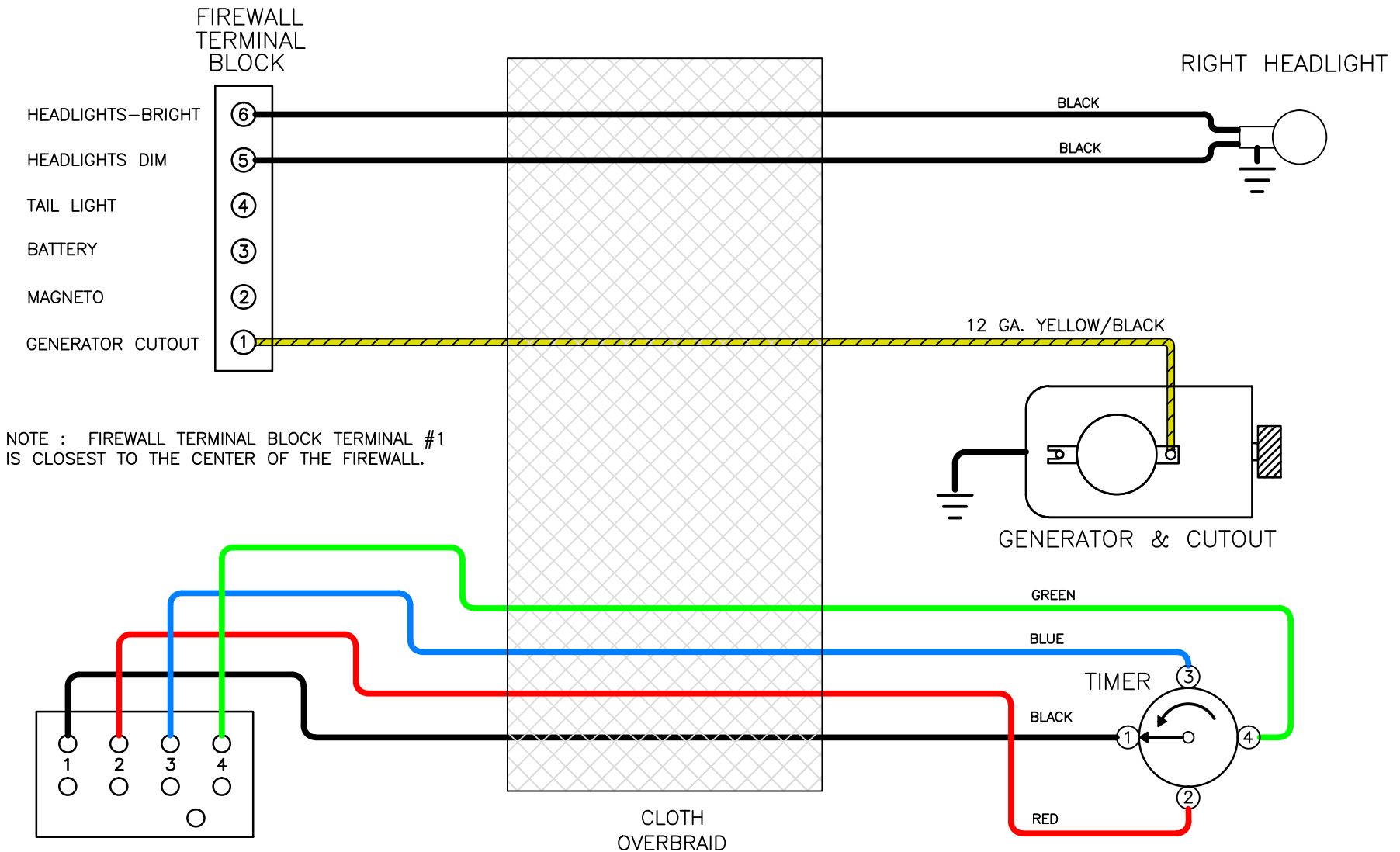
Part Number	Description	Application
5031	7 WIRE LOOM RIGHT SIDE WITH STARTER	19 - 25
5041	5 WIRE LOOM LEFT SIDE WITH STARTER	19 - 25
5041E	8 WIRE LOOM LIGHTS & CUTOUT	26 - 27
5042	7 WIRE SWITCH LOOM WITH STARTER	19 - 27
5031 & 5041 & 5042	19-25 HARNESS WIRING DIAGRAM	19 – 25
5031B & 5041E & 5042	26-27 HARNESS WIRING DIAGRAM	26 - 27

04-07-2019

# 5031 - 19-25 7 WIRE HARNESS RIGHT SIDE WITH STARTER

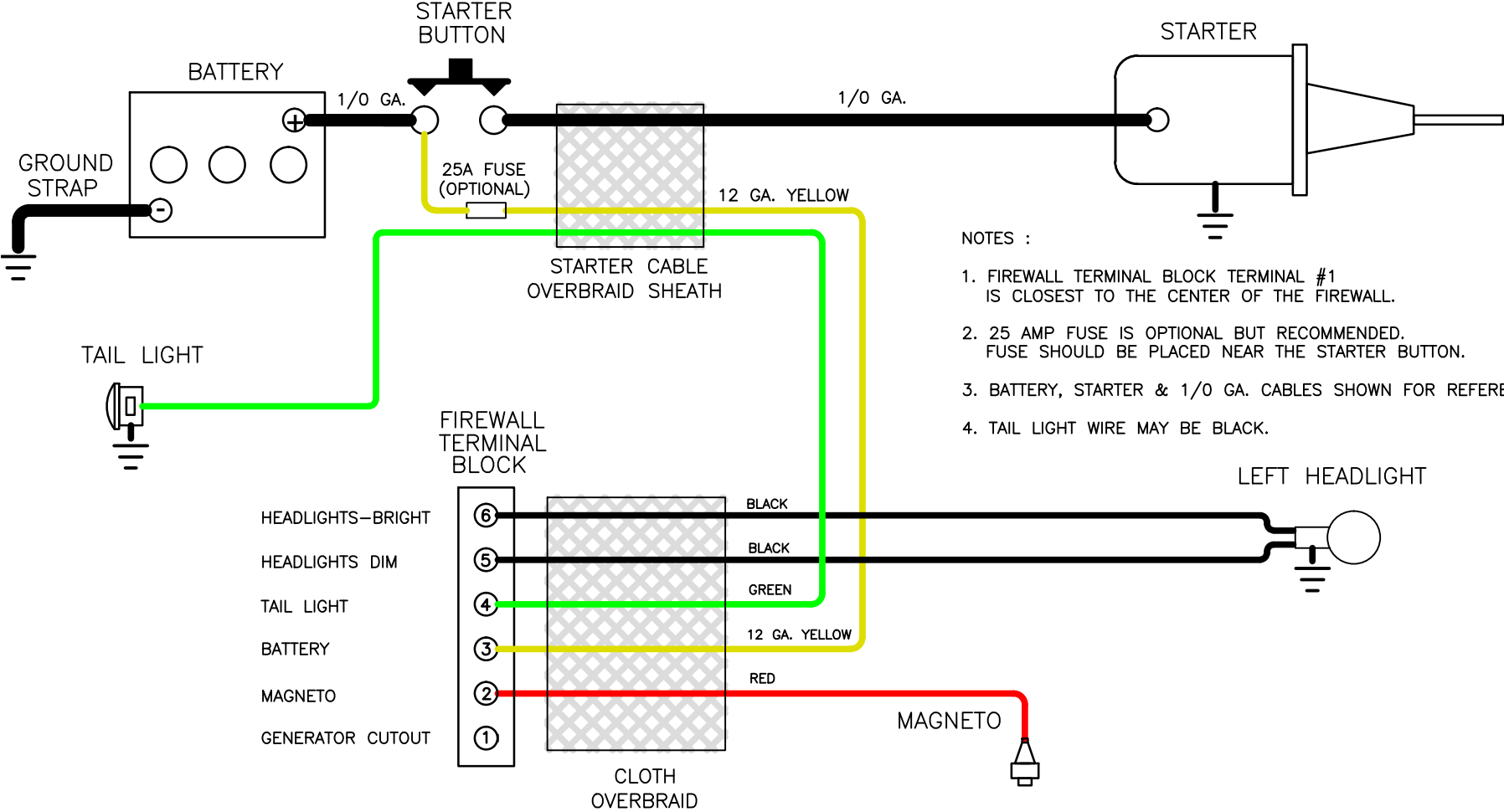
## TERMINAL BLOCK TO RIGHT HEADLIGHT & CUTOUT

### COIL BOX TO COMMUTATOR



# 5041 - 5 WIRE HARNESS 19-25 LEFT SIDE WITH STARTER

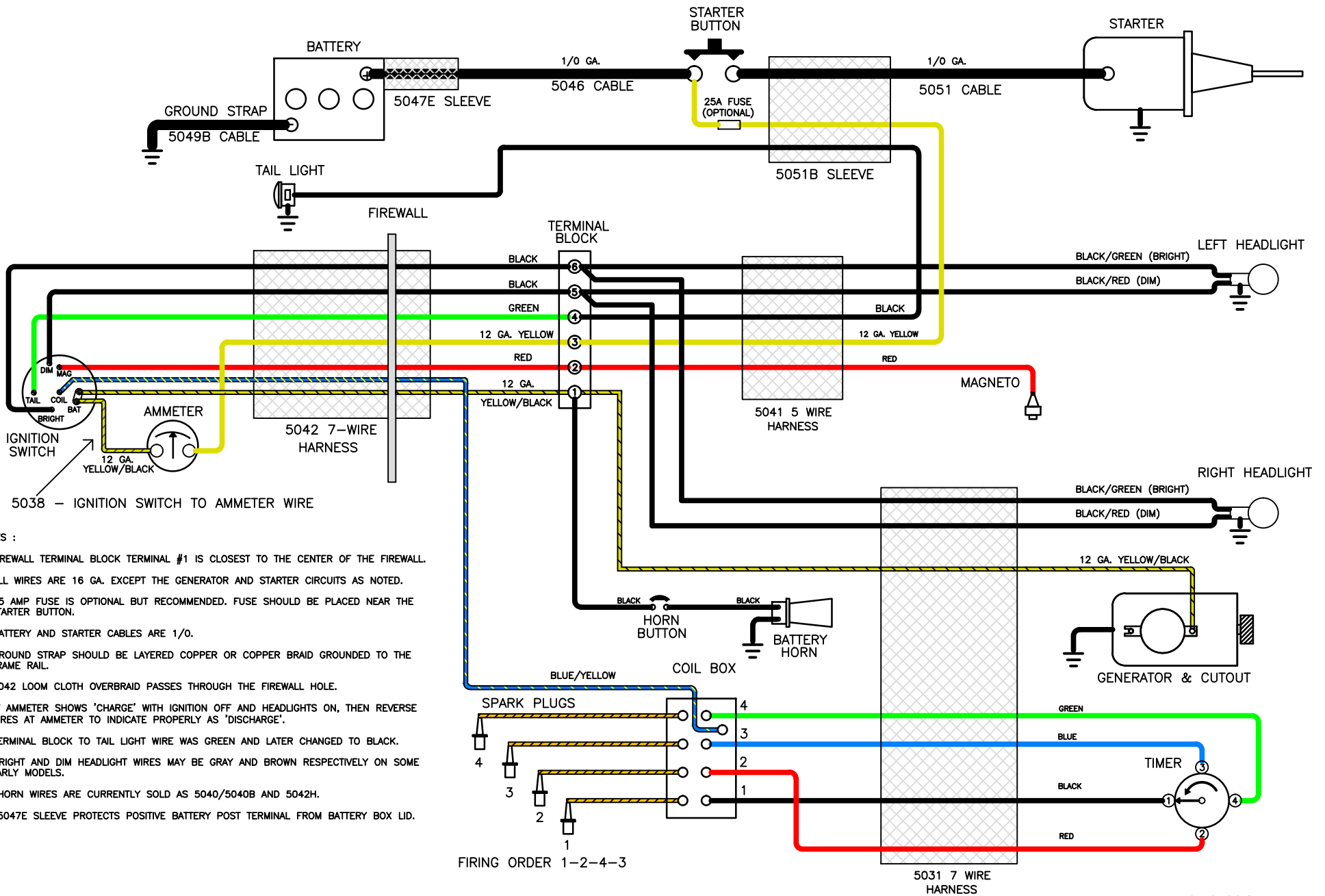
## TERMINAL BLOCK TO LEFT HEADLIGHT, TAILLIGHT, STARTER SWITCH & MAGNETO



- NOTES :
1. FIREWALL TERMINAL BLOCK TERMINAL #1 IS CLOSEST TO THE CENTER OF THE FIREWALL.
  2. 25 AMP FUSE IS OPTIONAL BUT RECOMMENDED. FUSE SHOULD BE PLACED NEAR THE STARTER BUTTON.
  3. BATTERY, STARTER & 1/0 GA. CABLES SHOWN FOR REFERENCE.
  4. TAIL LIGHT WIRE MAY BE BLACK.



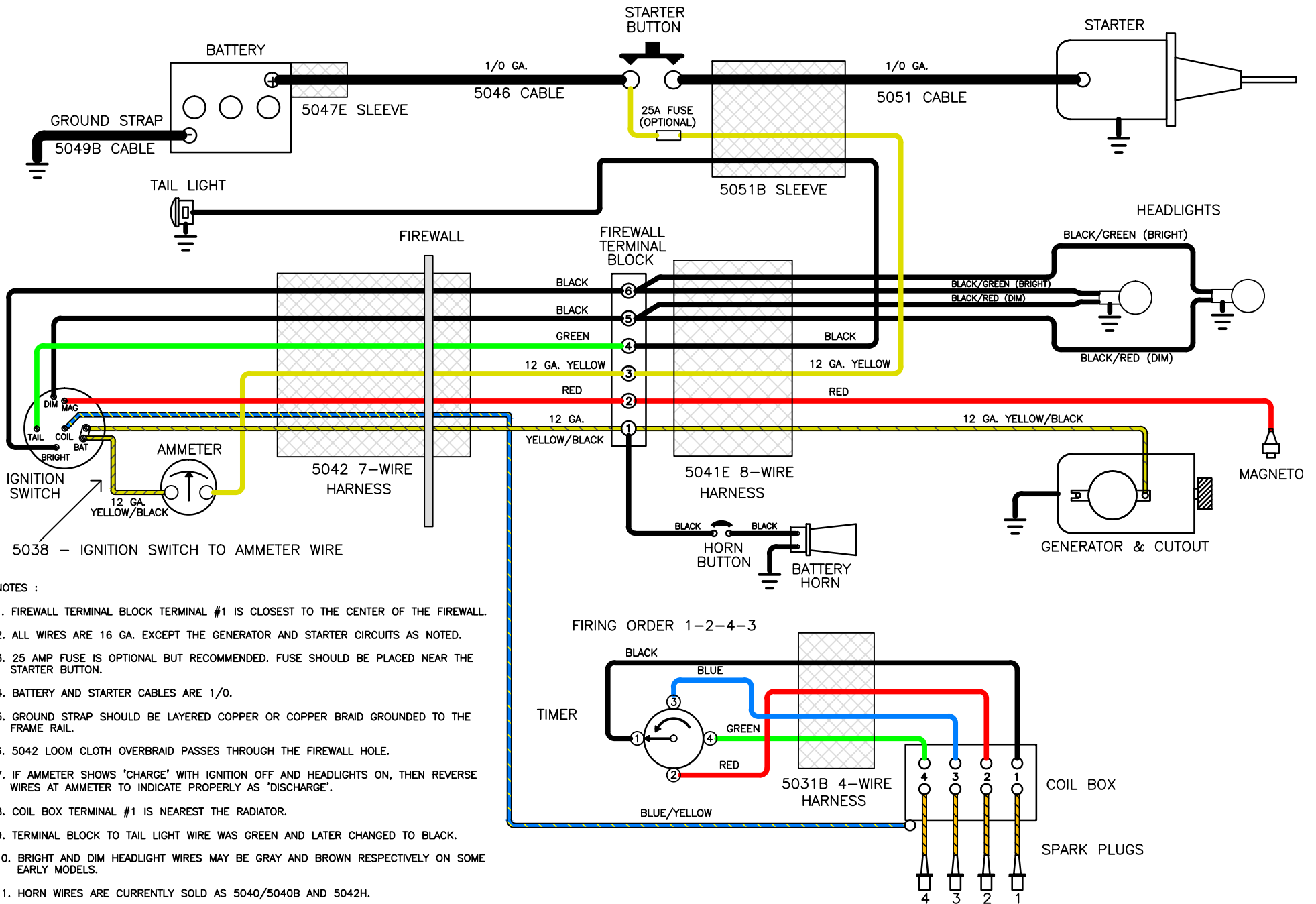
# 19-25 HARNESS WIRING DIAGRAM



**NOTES :**

1. FIREWALL TERMINAL BLOCK TERMINAL #1 IS CLOSEST TO THE CENTER OF THE FIREWALL.
2. ALL WIRES ARE 16 GA. EXCEPT THE GENERATOR AND STARTER CIRCUITS AS NOTED.
3. 25 AMP FUSE IS OPTIONAL BUT RECOMMENDED. FUSE SHOULD BE PLACED NEAR THE STARTER BUTTON.
4. BATTERY AND STARTER CABLES ARE 1/0.
5. GROUND STRAP SHOULD BE LAYERED COPPER OR COPPER BRAID GROUNDED TO THE FRAME RAIL.
6. 5042 LOOM CLOTH OVERBRAID PASSES THROUGH THE FIREWALL HOLE.
7. IF AMMETER SHOWS 'CHARGE' WITH IGNITION OFF AND HEADLIGHTS ON, THEN REVERSE WIRES AT AMMETER TO INDICATE PROPERLY AS 'DISCHARGE'.
8. TERMINAL BLOCK TO TAIL LIGHT WIRE WAS GREEN AND LATER CHANGED TO BLACK.
9. BRIGHT AND DIM HEADLIGHT WIRES MAY BE GRAY AND BROWN RESPECTIVELY ON SOME EARLY MODELS.
10. HORN WIRES ARE CURRENTLY SOLD AS 5040/5040B AND 5042H.
11. 5047E SLEEVE PROTECTS POSITIVE BATTERY POST TERMINAL FROM BATTERY BOX LID.

# 26-27 HARNESS WIRING DIAGRAM



## NOTES :

1. FIREWALL TERMINAL BLOCK TERMINAL #1 IS CLOSEST TO THE CENTER OF THE FIREWALL.
2. ALL WIRES ARE 16 GA. EXCEPT THE GENERATOR AND STARTER CIRCUITS AS NOTED.
3. 25 AMP FUSE IS OPTIONAL BUT RECOMMENDED. FUSE SHOULD BE PLACED NEAR THE STARTER BUTTON.
4. BATTERY AND STARTER CABLES ARE 1/0.
5. GROUND STRAP SHOULD BE LAYERED COPPER OR COPPER BRAID GROUNDED TO THE FRAME RAIL.
6. 5042 LOOM CLOTH OVERBRAID PASSES THROUGH THE FIREWALL HOLE.
7. IF AMMETER SHOWS 'CHARGE' WITH IGNITION OFF AND HEADLIGHTS ON, THEN REVERSE WIRES AT AMMETER TO INDICATE PROPERLY AS 'DISCHARGE'.
8. COIL BOX TERMINAL #1 IS NEAREST THE RADIATOR.
9. TERMINAL BLOCK TO TAIL LIGHT WIRE WAS GREEN AND LATER CHANGED TO BLACK.
10. BRIGHT AND DIM HEADLIGHT WIRES MAY BE GRAY AND BROWN RESPECTIVELY ON SOME EARLY MODELS.
11. HORN WIRES ARE CURRENTLY SOLD AS 5040/5040B AND 5042H.
12. 5047E SLEEVE PROTECTS POSITIVE BATTERY POST TERMINAL FROM BATTERY BOX LID.