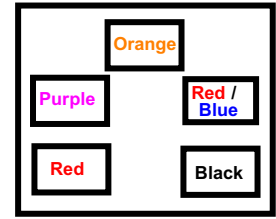
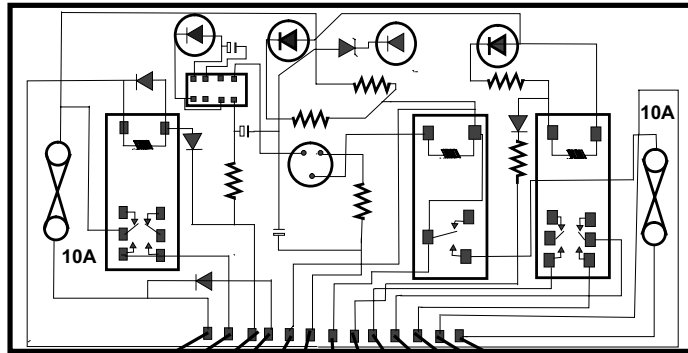


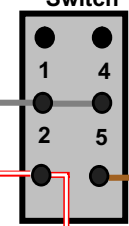
COUNTAX TRACTOR WIRING DIAGRAM

- 1 White
- 2 Red / Blue
- 3 Brown
- 4 Grey
- 5 Red / Blue
- 6 White / Red
- 7 Black
- 8 Purple
- 9 Yellow
- 10 Green
- 11 Orange
- 12 Red / Yellow
- 13 Blue

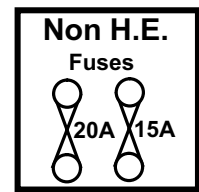
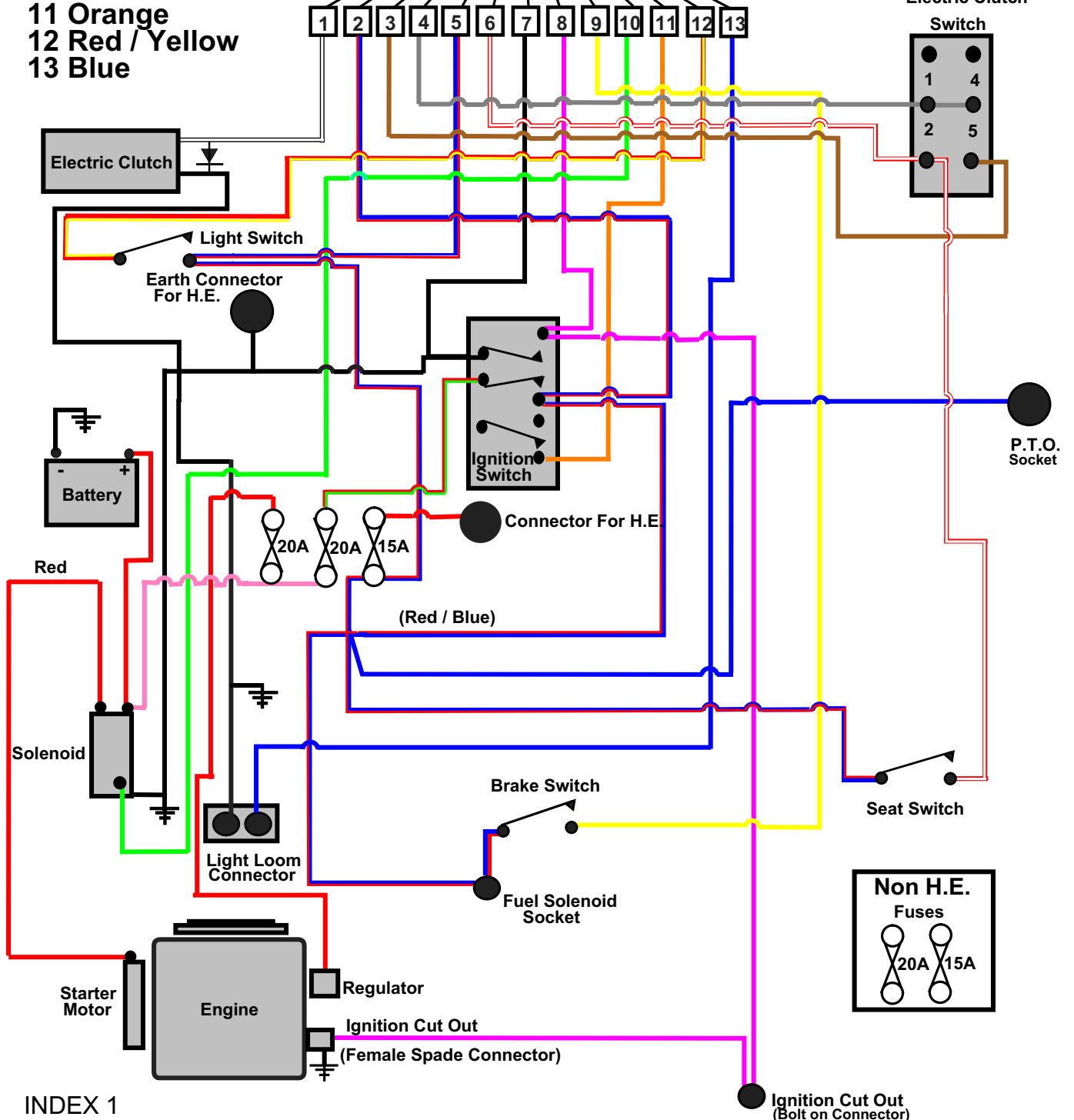


Ignition Socket

Electric Clutch Switch

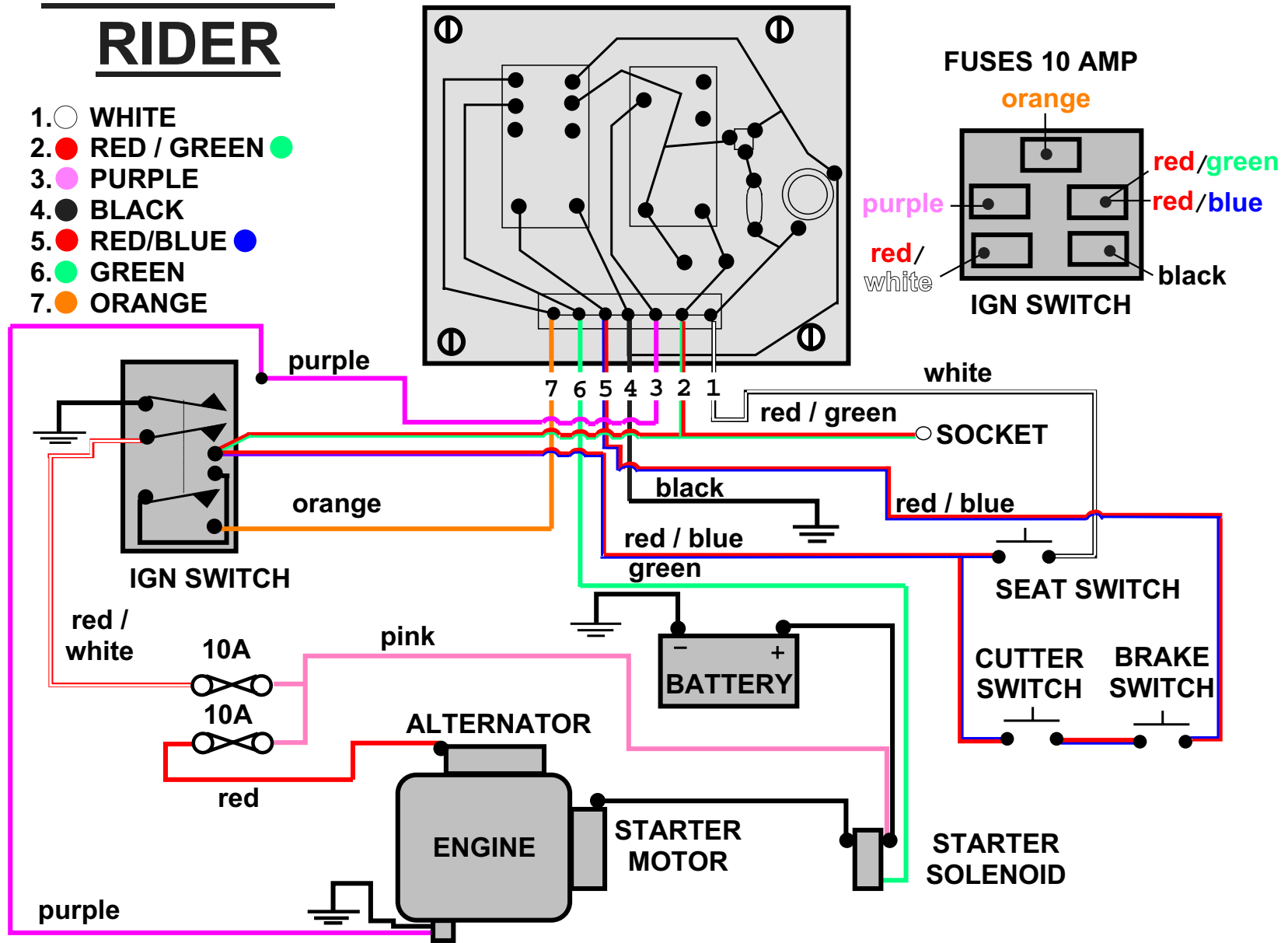


P.T.O. Socket



COUNTAX RIDER

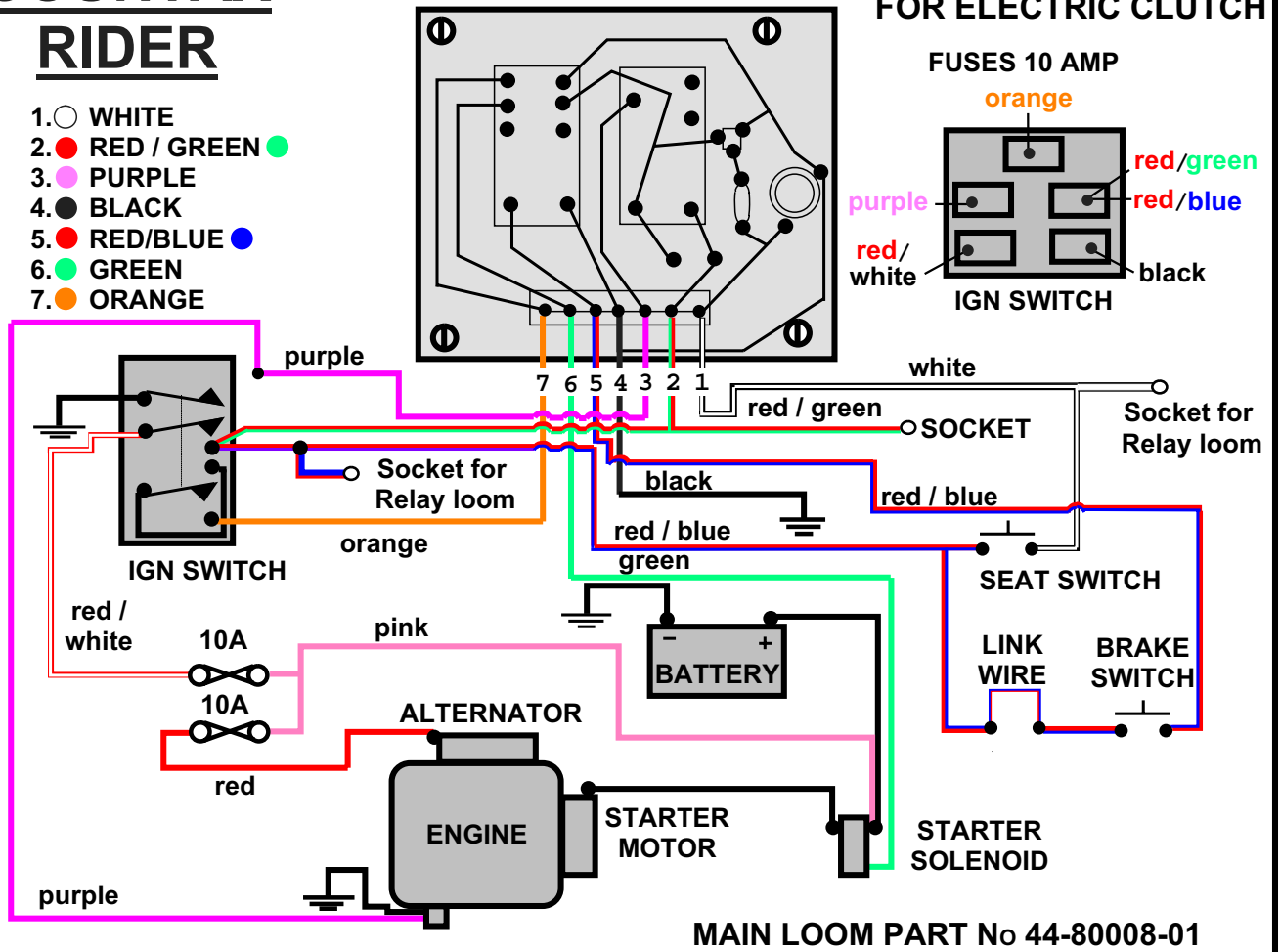
- 1. ○ WHITE
- 2. ● RED / GREEN ●
- 3. ● PURPLE
- 4. ● BLACK
- 5. ● RED/BLUE ●
- 6. ● GREEN
- 7. ● ORANGE



COUNTAX RIDER

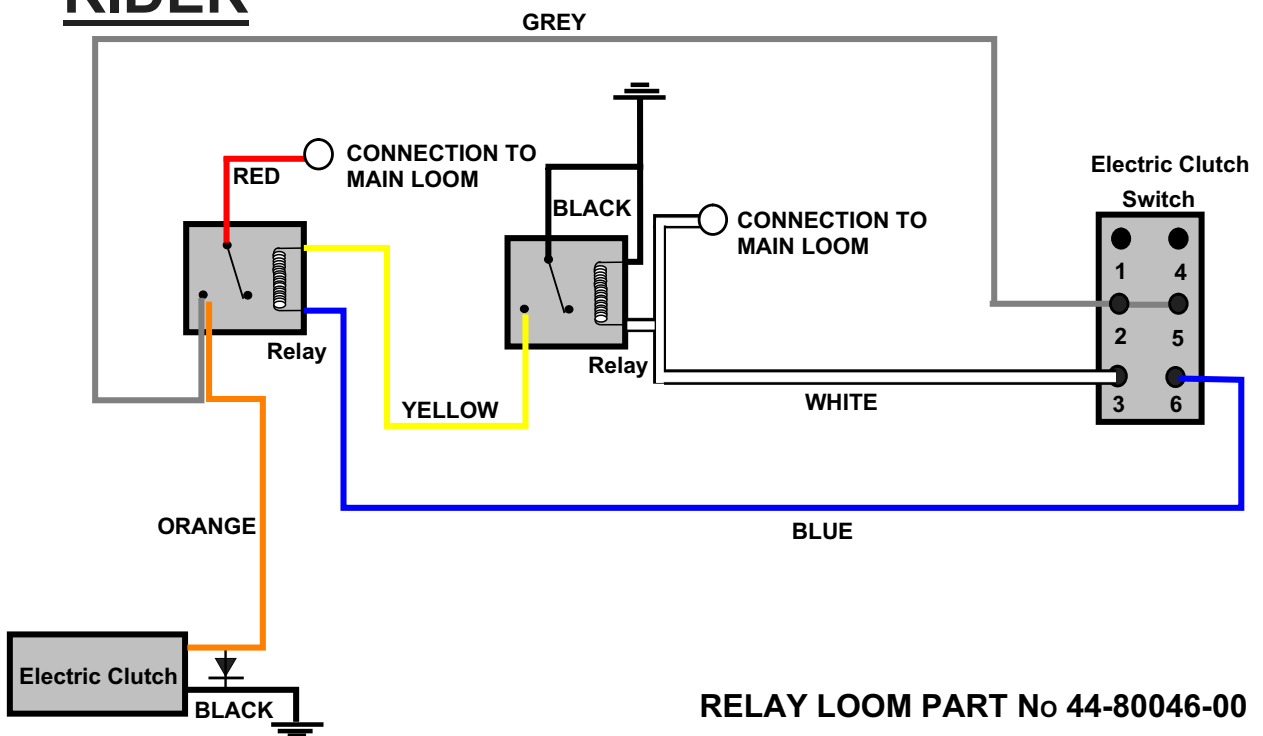
- 1. ○ WHITE
- 2. ● RED / GREEN ●
- 3. ● PURPLE
- 4. ● BLACK
- 5. ● RED/BLUE ●
- 6. ● GREEN
- 7. ● ORANGE

MAIN LOOM FOR ELECTRIC CLUTCH



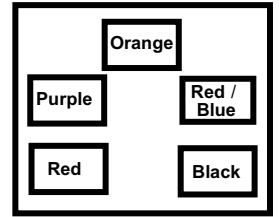
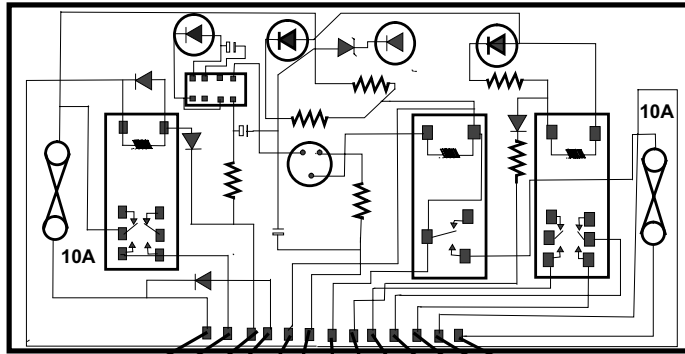
COUNTAX RIDER

RELAY LOOM FOR ELECTRIC CLUTCH



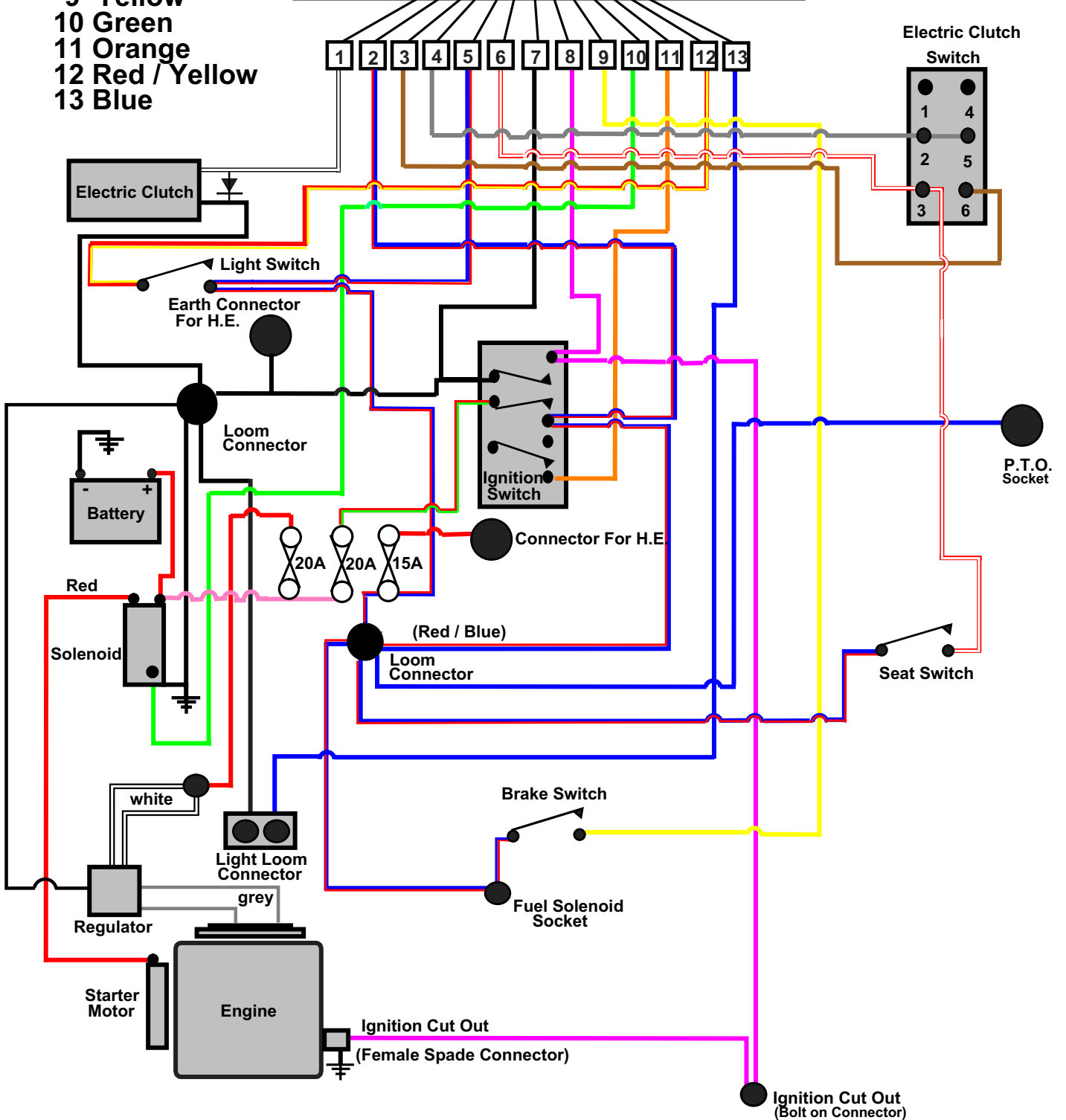
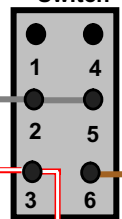
COUNTAX (HONDA) C38 WIRING DIAGRAM

- 1 White
- 2 Red / Blue
- 3 Brown
- 4 Grey
- 5 Red / Blue
- 6 White / Red
- 7 Black
- 8 Purple
- 9 Yellow
- 10 Green
- 11 Orange
- 12 Red / Yellow
- 13 Blue



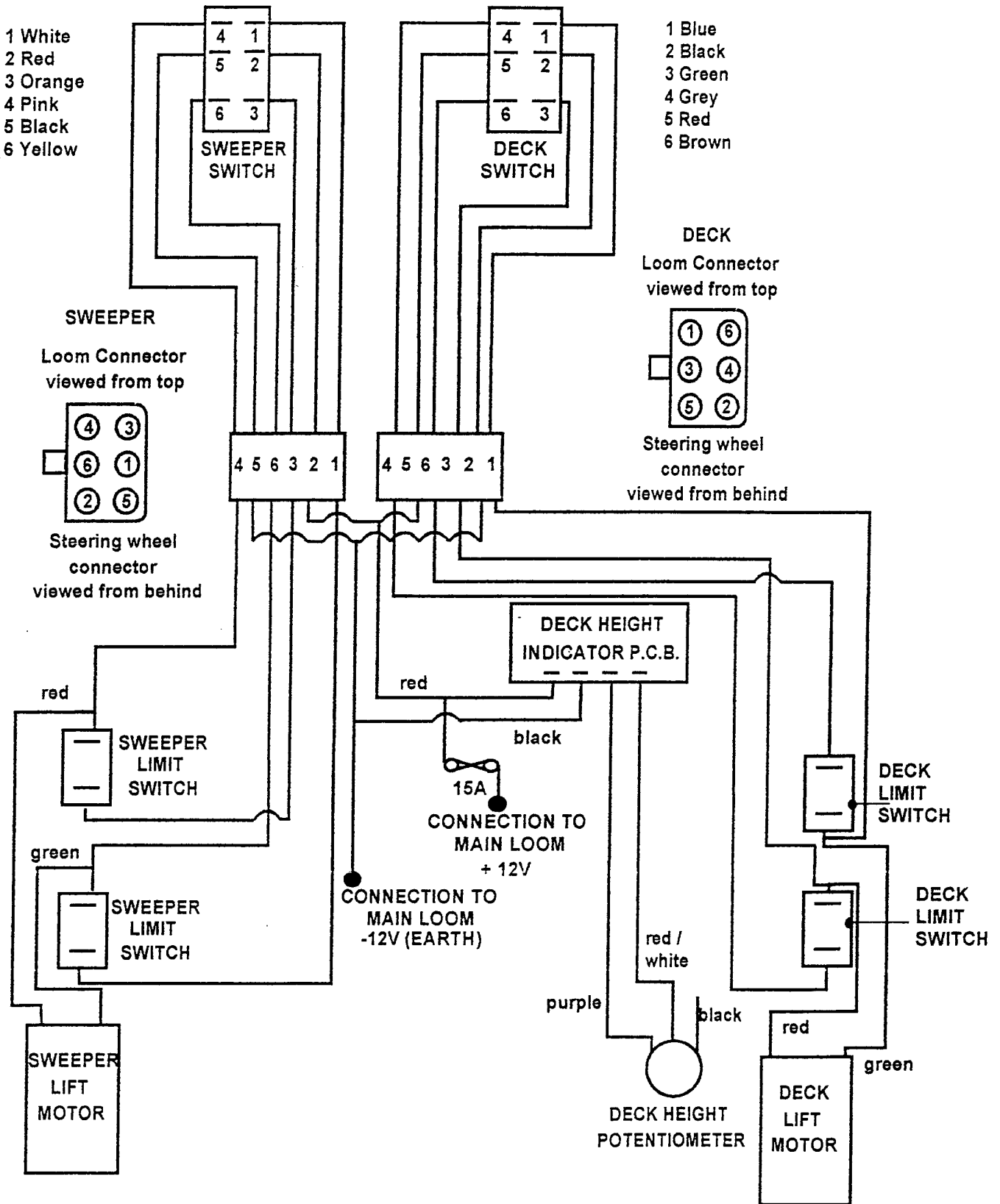
Ignition Socket

Electric Clutch
Switch



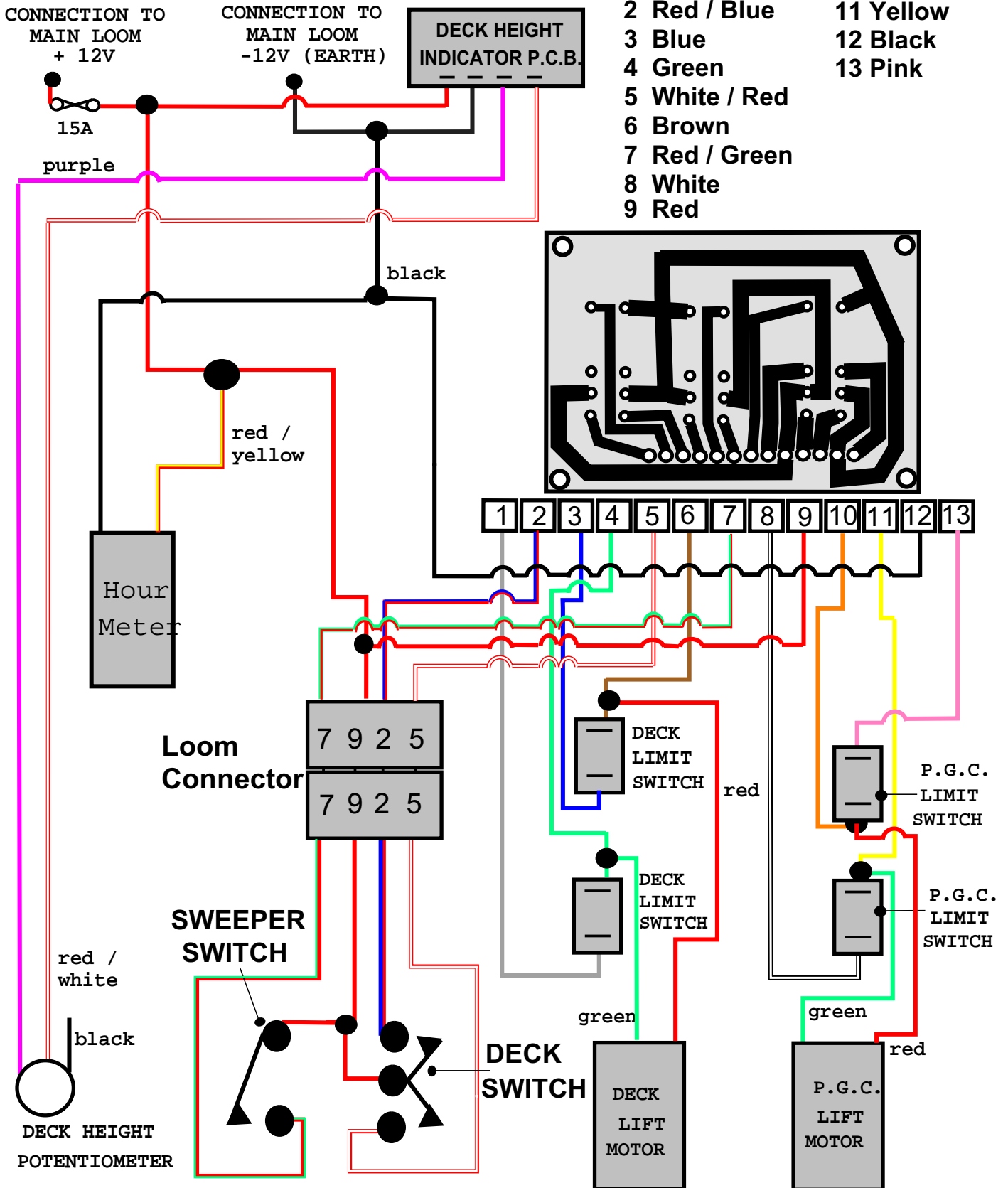
HE WIRING DIAGRAM STEERING WHEEL SWITCHES

Drawing No:
B0019502

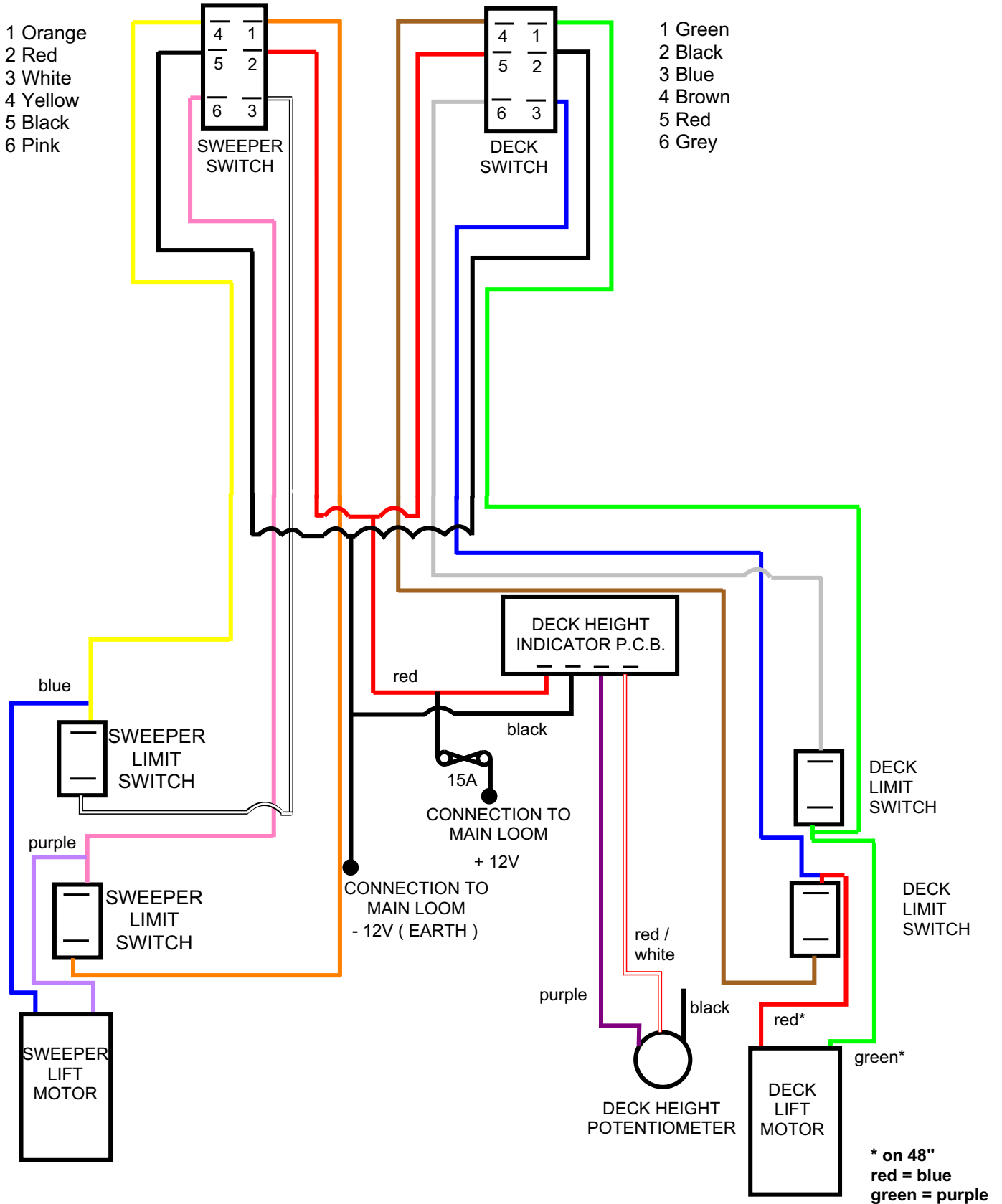


THE WIRING DIAGRAM COUNTAX SPEED CONTROL SWITCHES

- | | |
|---------------|-----------|
| 1 Grey | 10 Orange |
| 2 Red / Blue | 11 Yellow |
| 3 Blue | 12 Black |
| 4 Green | 13 Pink |
| 5 White / Red | |
| 6 Brown | |
| 7 Red / Green | |
| 8 White | |
| 9 Red | |



HE WIRING DIAGRAM COUNTAX CONSOL SWITCHES

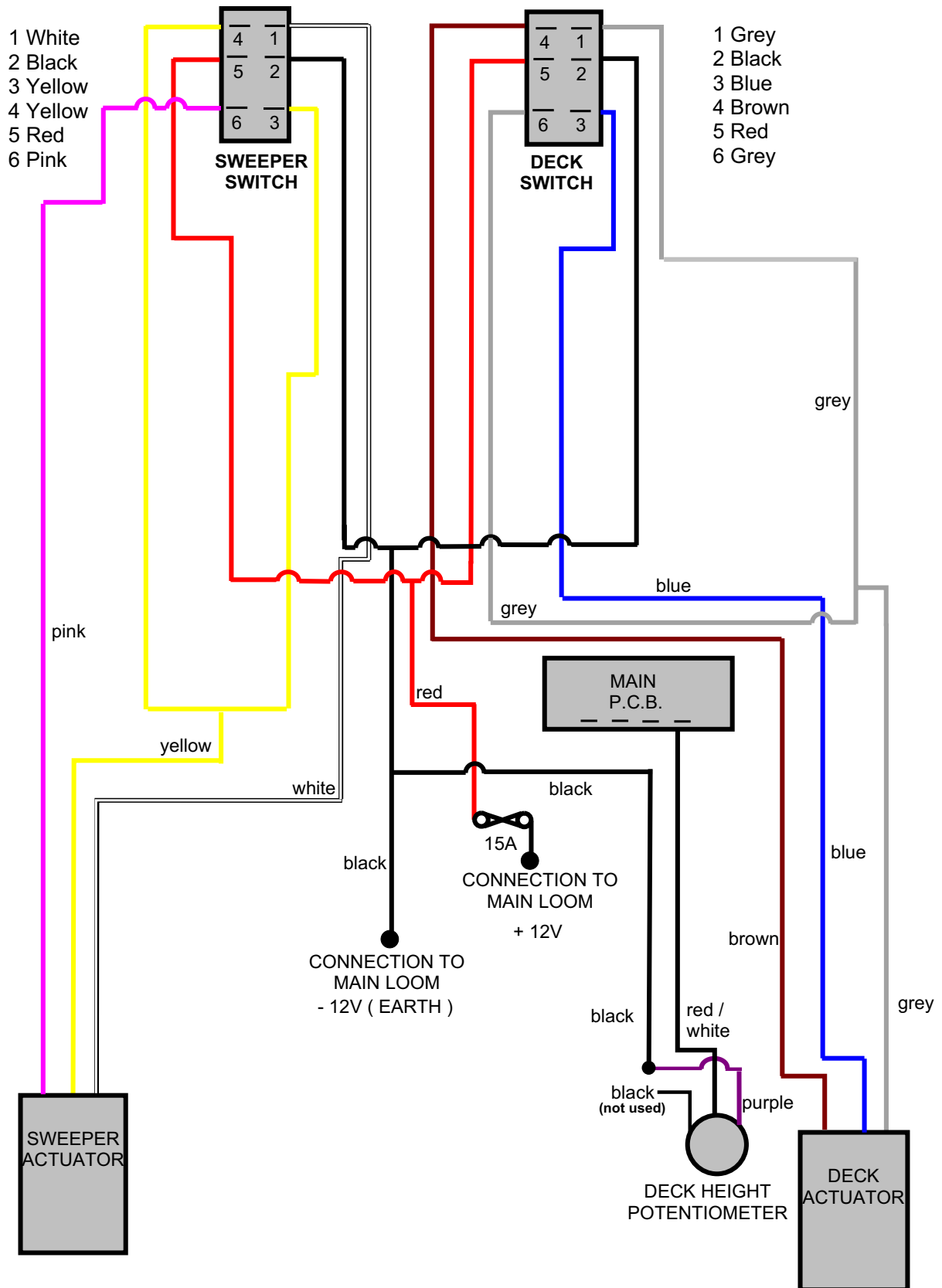


COUNTAX

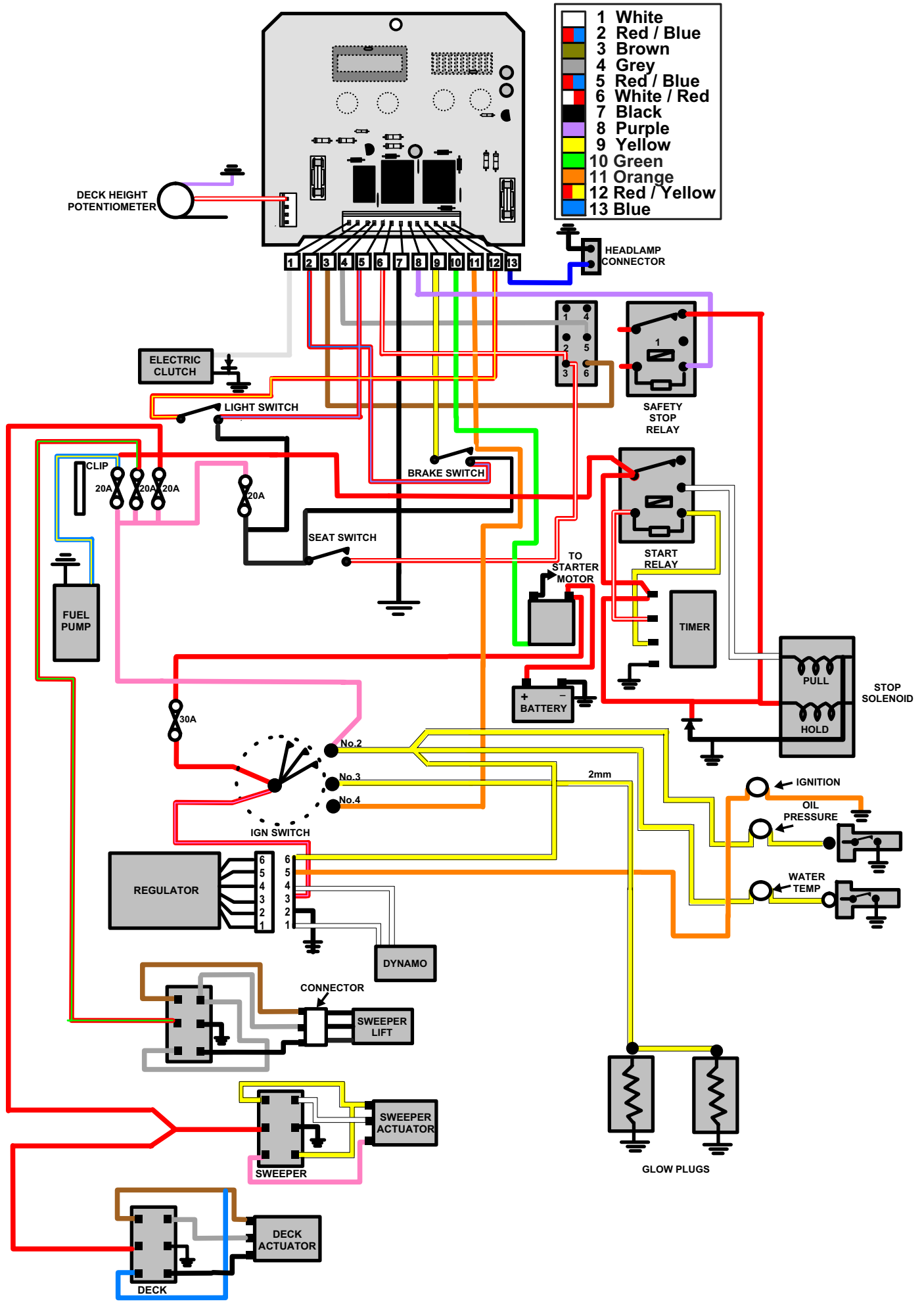
HE WIRING

ACTUATOR POWERED

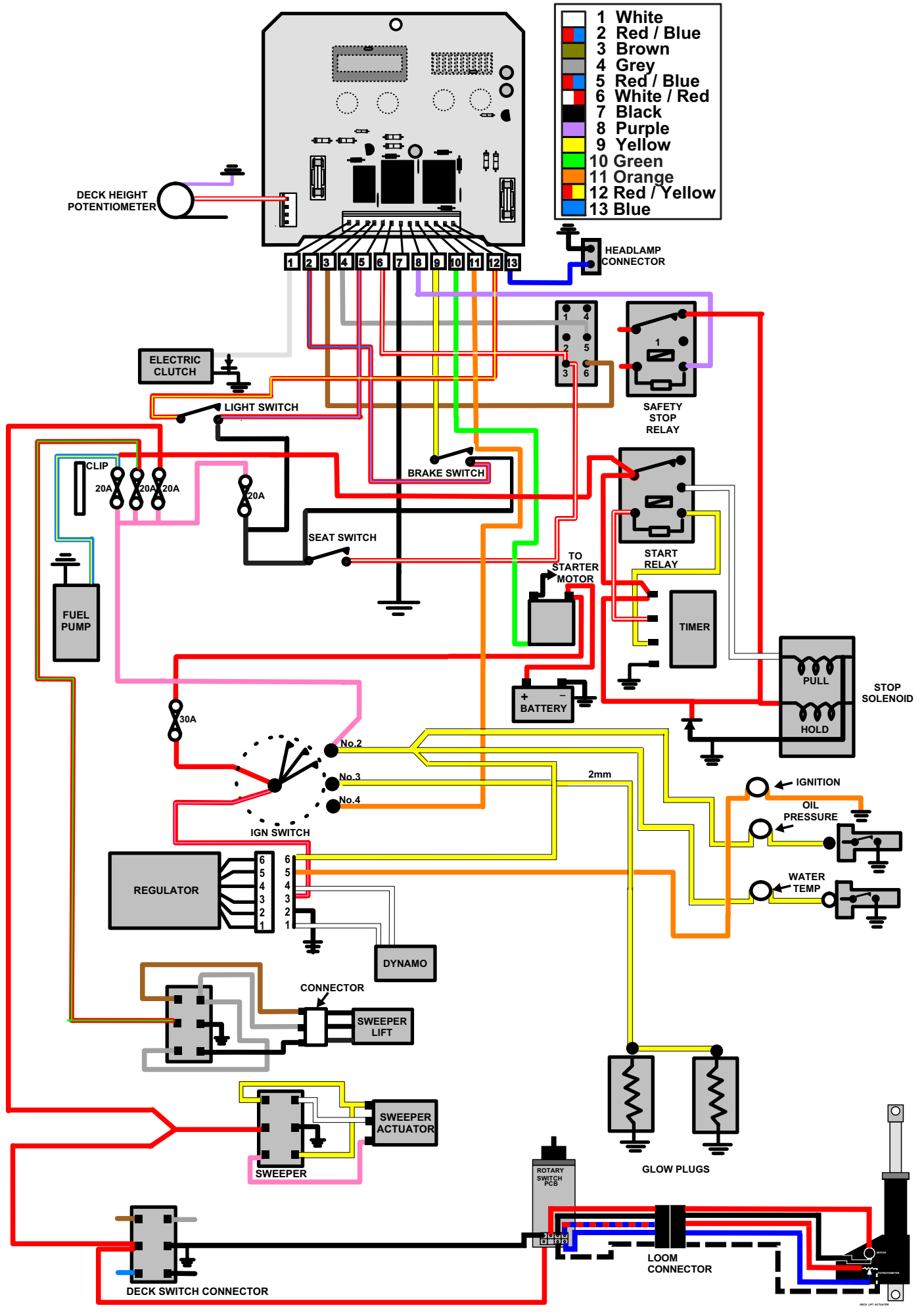
ALL MODELS



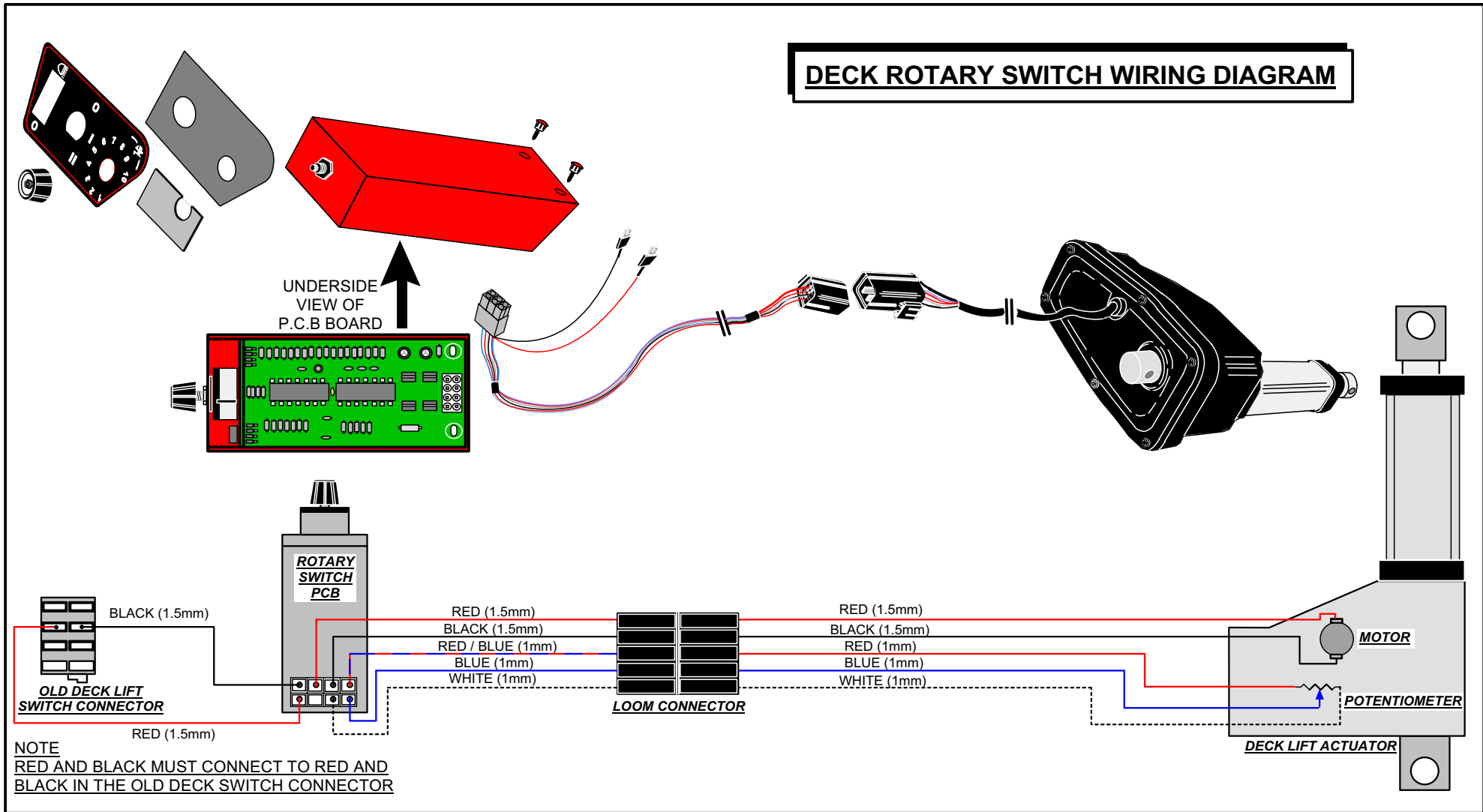
D18/50 DIESEL TRACTOR WIRING DIAGRAM



D18/50 TRACTOR WIRING DIAGRAM WITH DIAL HEIGHT DECK LIFT



DECK ROTARY SWITCH WIRING DIAGRAM

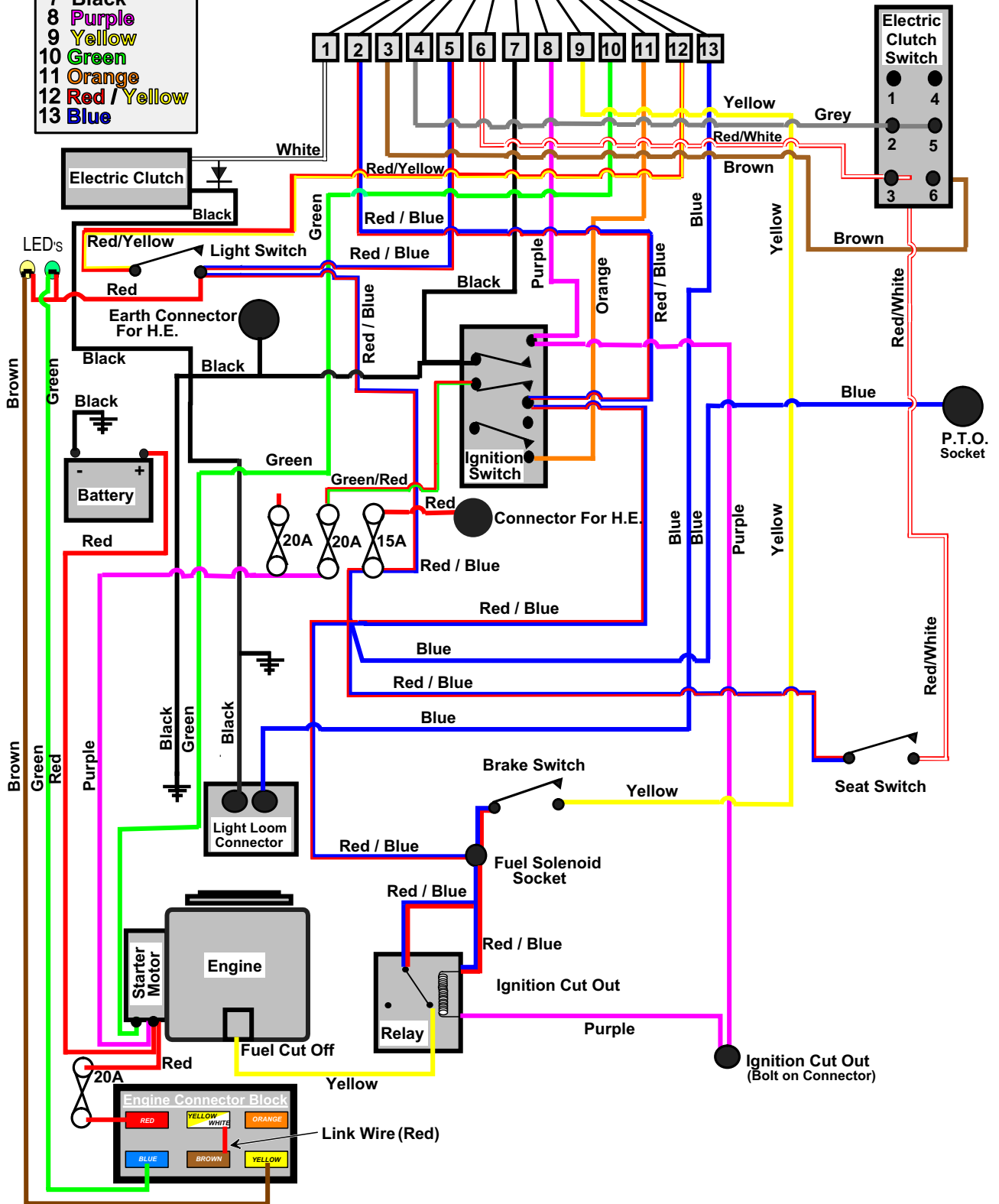
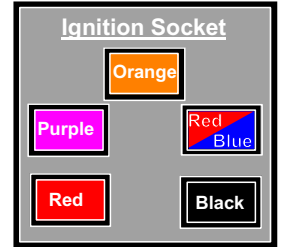
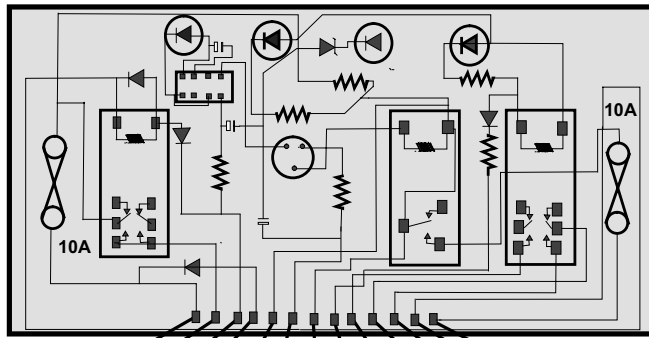


COUNTAX

K18-50 TRACTOR

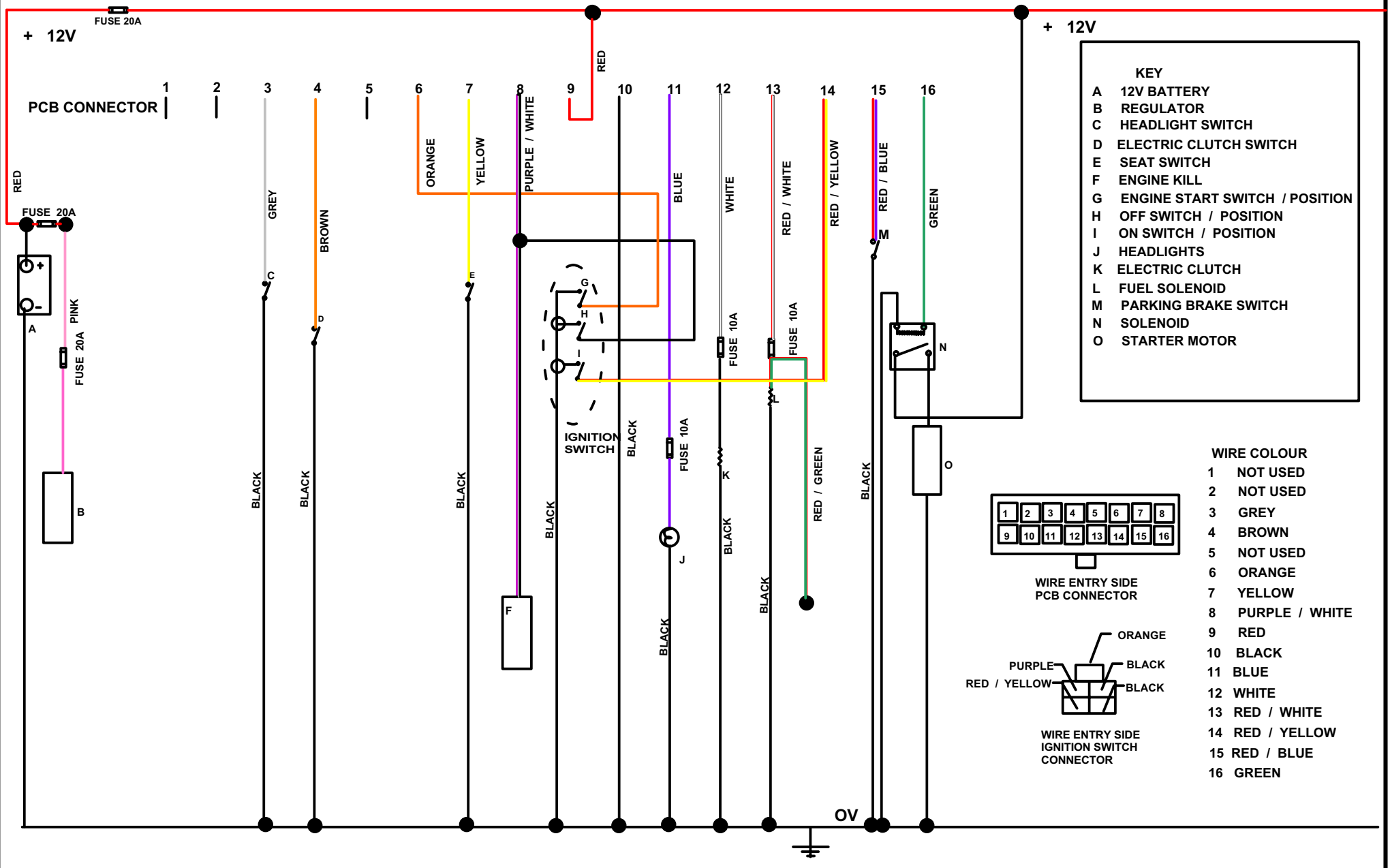
WIRING DIAGRAM

- 1 White
- 2 Red / Blue
- 3 Brown
- 4 Grey
- 5 Red / Blue
- 6 White / Red
- 7 Black
- 8 Purple
- 9 Yellow
- 10 Green
- 11 Orange
- 12 Red / Yellow
- 13 Blue



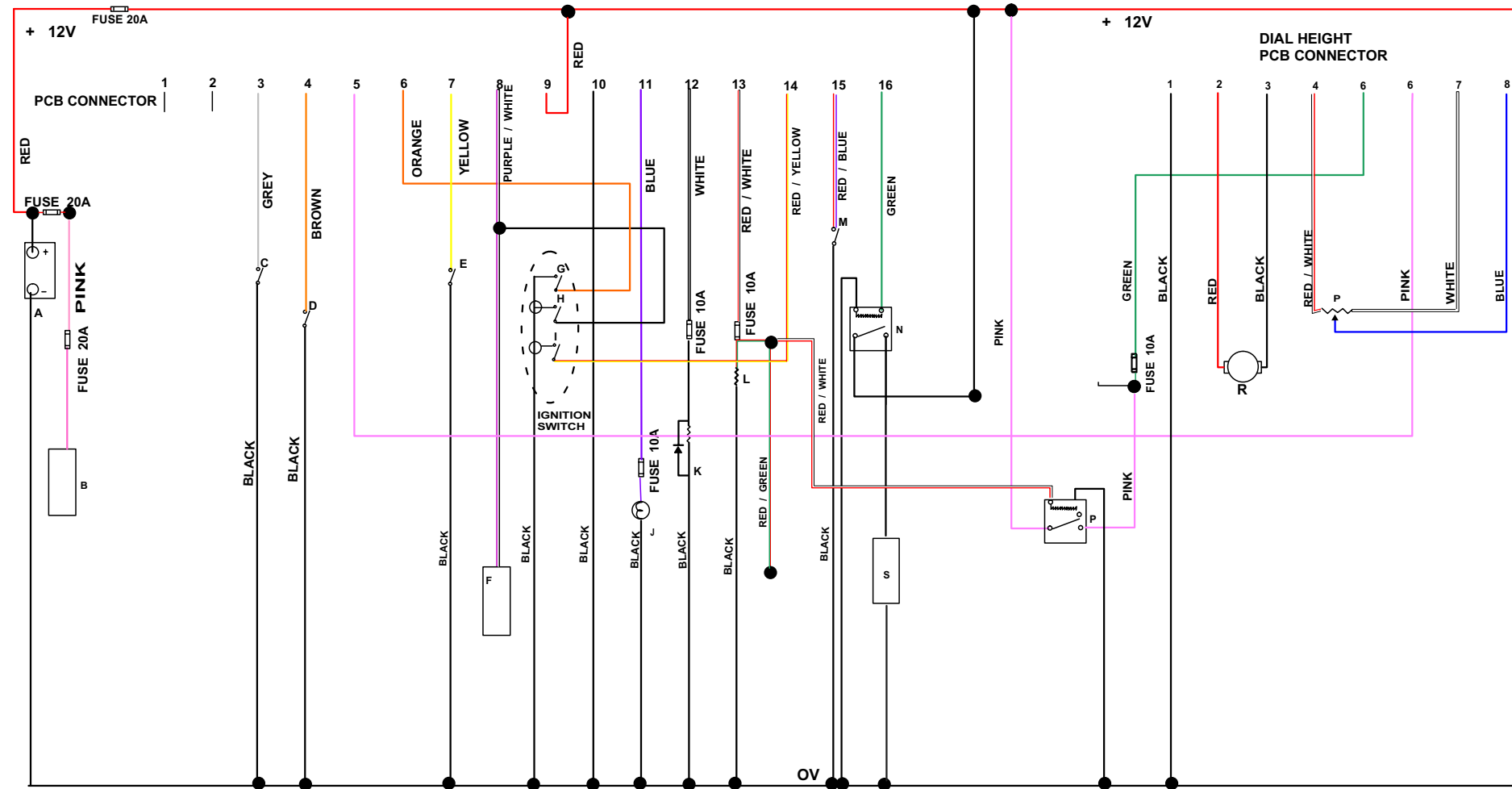
C SERIES / A2050H MAIN WIRING LOOM (2003)

44-80091-00



C-SERIES MAIN LOOM WITH ELECTRIC DECK LIFT

44-80099-00



WIRE COLOUR	DIAL HEIGHT PCB
1	BLACK
2	RED
3	BLACK
4	RED / BLUE
5	GREEN
6	PINK
7	WHITE
8	BLUE

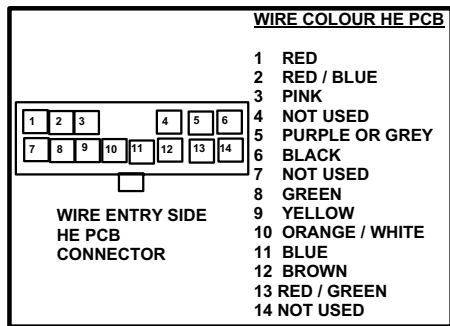
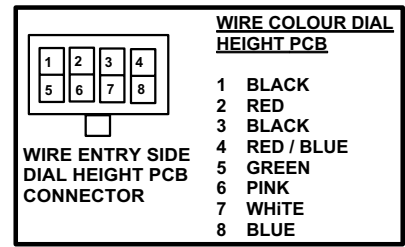
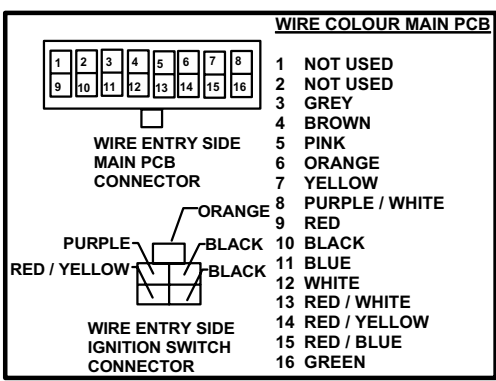
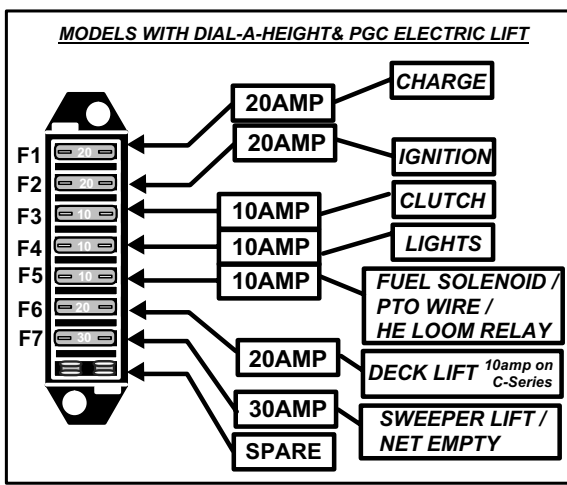
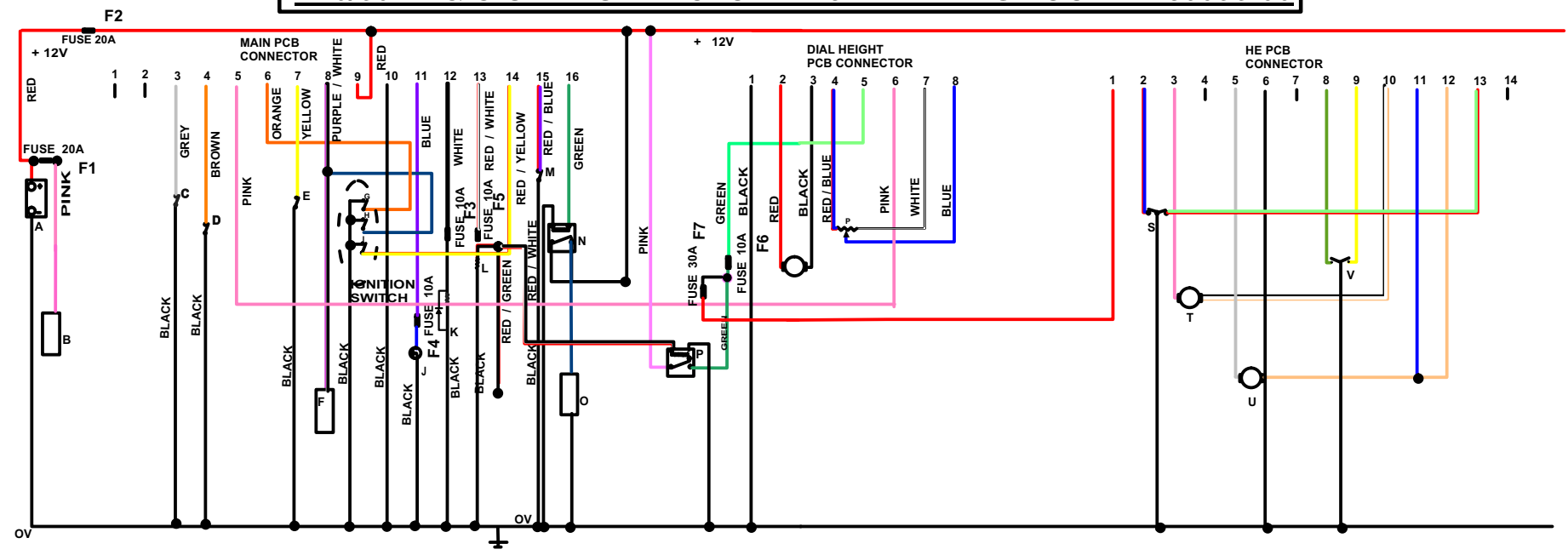
WIRE ENTRY SIDE DIAL HEIGHT PCB CONNECTOR

WIRE COLOUR	MAIN PCB
1	NOT USED
2	NOT USED
3	GREY
4	BROWN
5	PINK
6	ORANGE
7	YELLOW
8	PURPLE / YELLOW
9	RED
10	BLACK
11	BLUE
12	WHITE
13	RED / WHITE
14	RED / YELLOW
15	RED / BLUE
16	GREEN

WIRE ENTRY SIDE MAIN PCB CONNECTOR

- KEY
- A 12V BATTERY
 - B REGULATOR
 - C HEADLIGHT SWITCH
 - D ELECTRIC CLUTCH SWITCH
 - E SEAT SWITCH
 - F ENGINE KILL
 - G ENGINE START SWITCH / POSITION
 - H OFF SWITCH / POSITION
 - I ON SWITCH / POSITION
 - J HEADLIGHTS
 - K ELECTRIC CLUTCH
 - L FUEL SOLENOID
 - M PARKING BRAKE SWITCH
 - N SOLENOID
 - O STARTER MOTOR
 - P HE CIRCUIT RELAY
 - Q DECK ACTUATOR MOTOR
 - R DECK ACTUATOR POTENTIOMETER
 - S STARTER MOTOR

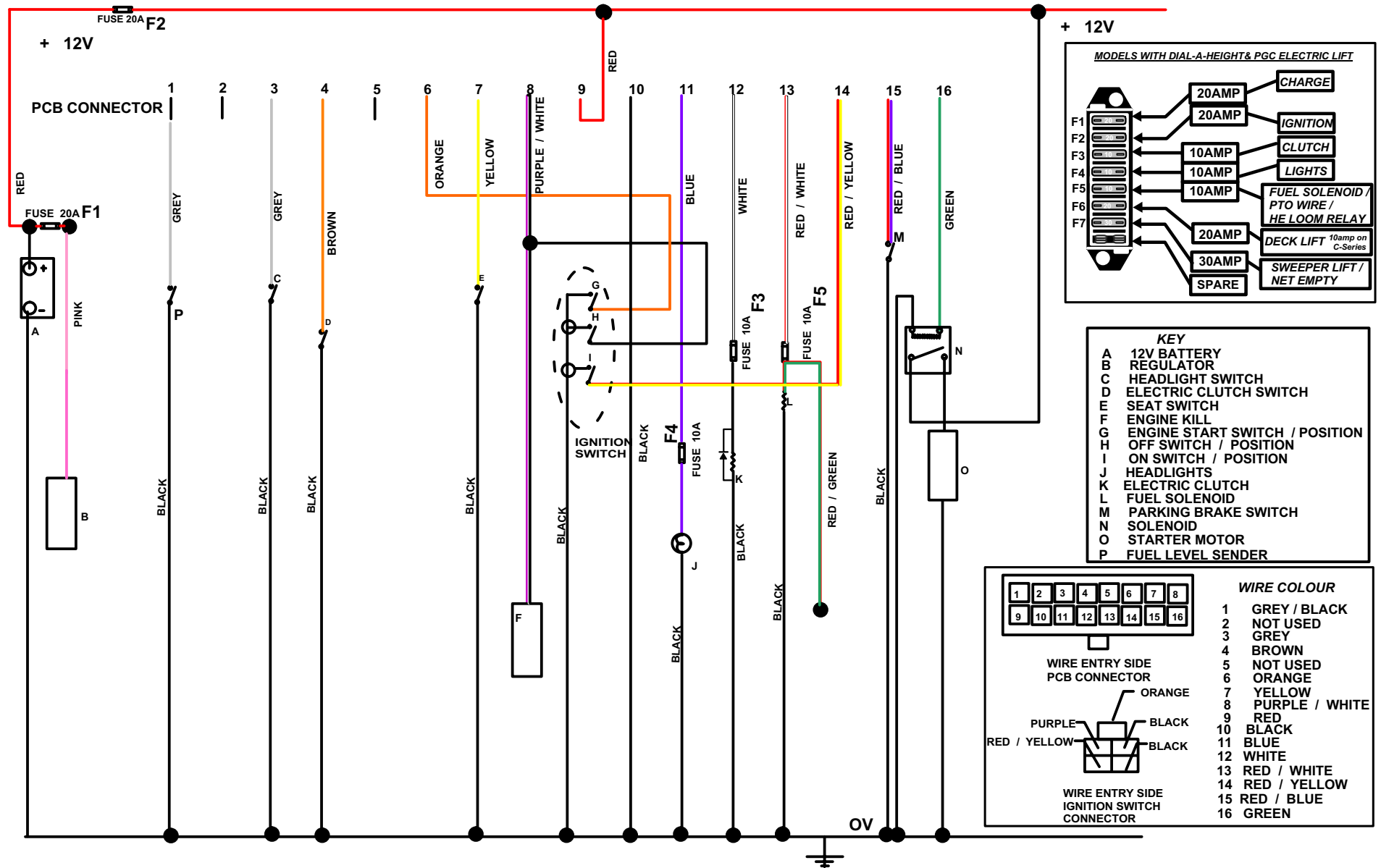
A20/50HE & C-SERIES TRACTOR MK3 HE WIRING LOOM 44-80095-00



- KEY**
- A 12V BATTERY
 - B REGULATOR
 - C HEADLIGHT SWITCH
 - D ELECTRIC CLUTCH SWITCH
 - E SEAT SWITCH
 - F ENGINE KILL
 - G ENGINE START SWITCH / POSITION
 - H OFF SWITCH / POSITION
 - I ON SWITCH / POSITION
 - J HEADLIGHTS
 - K ELECTRIC CLUTCH
 - L FUEL SOLENOID
 - M PARKING BRAKE SWITCH
 - N SOLENOID
 - O STARTER MOTOR
 - P HE CIRCUIT RELAY
 - Q DECK ACTUATOR MOTOR
 - R DECK ACTUATOR POTENTIOMETER
 - S SWEEPER NET EMPTY SWITCH
 - T SWEEPER NET EMPTY ACTUATOR
 - U SWEEPER NET EMPTY ACTUATOR (OPTIONAL FITMENT)
 - V SWEEPER NET EMPTY SWITCH (OPTIONAL FITMENT)

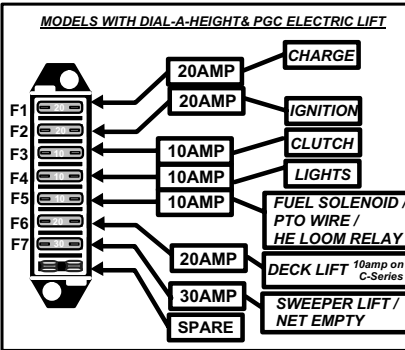
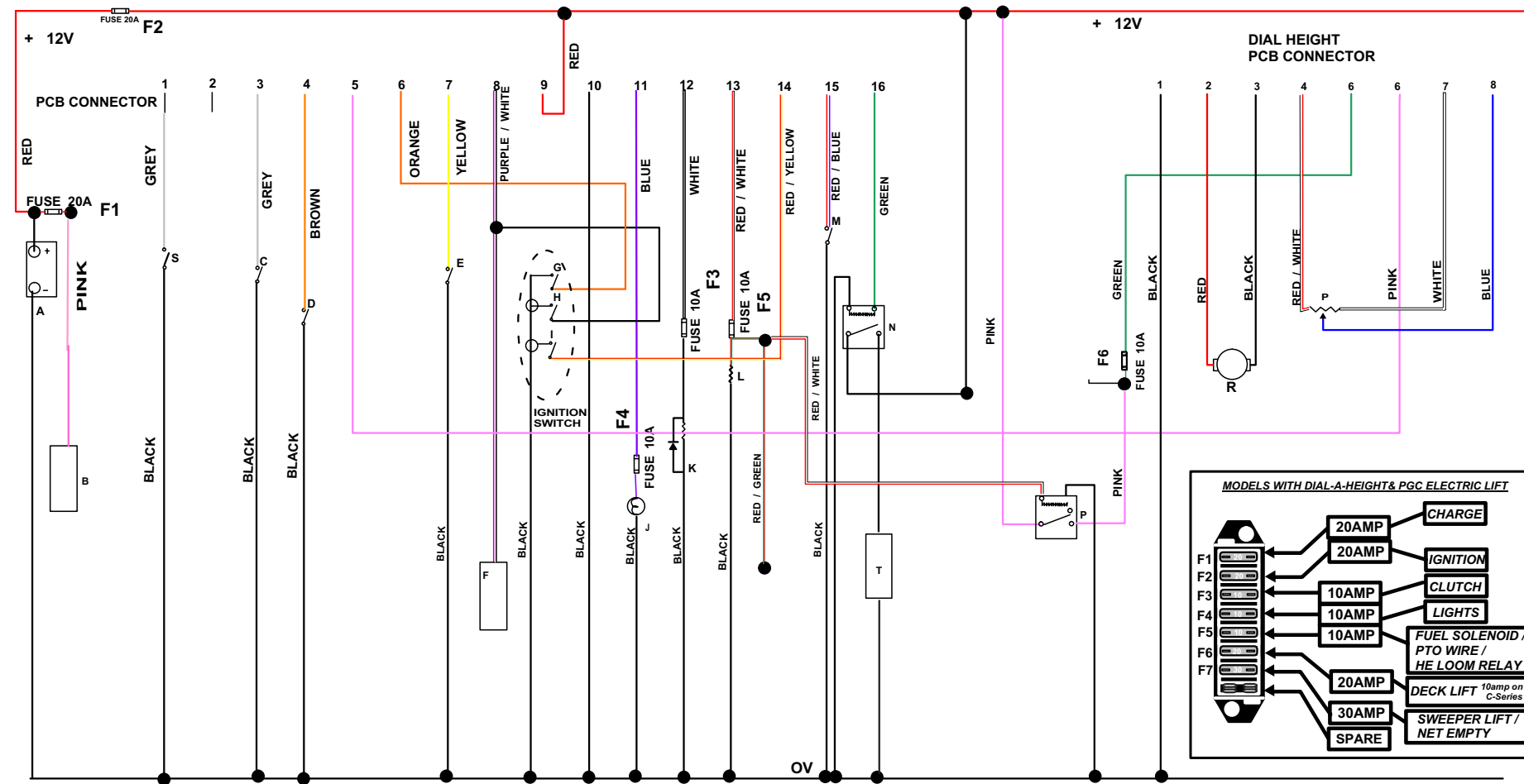
C SERIES / A2050H MAIN WIRING LOOM (2003)

44-80151-00



C-SERIES MAIN LOOM WITH ELECTRIC DECK LIFT

44-80152-00



WIRE COLOUR DIAL HEIGHT PCB

1	2	3	4
5	6	7	8

WIRE ENTRY SIDE DIAL HEIGHT PCB CONNECTOR

- BLACK
- RED
- BLACK
- RED / BLUE
- GREEN
- PINK
- WHITE
- BLUE

WIRE COLOUR MAIN PCB

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

WIRE ENTRY SIDE PCB CONNECTOR

ORANGE

PURPLE

BLACK

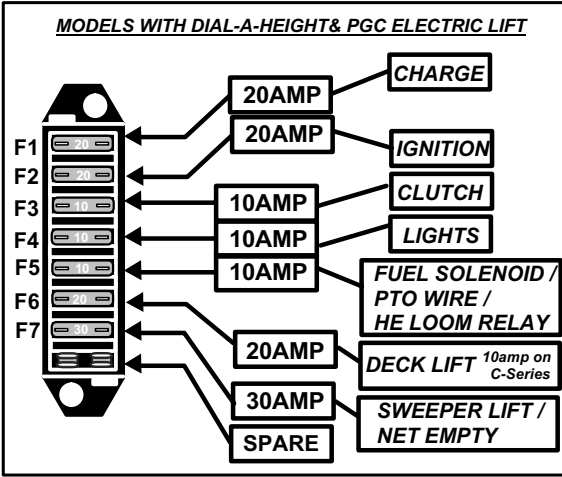
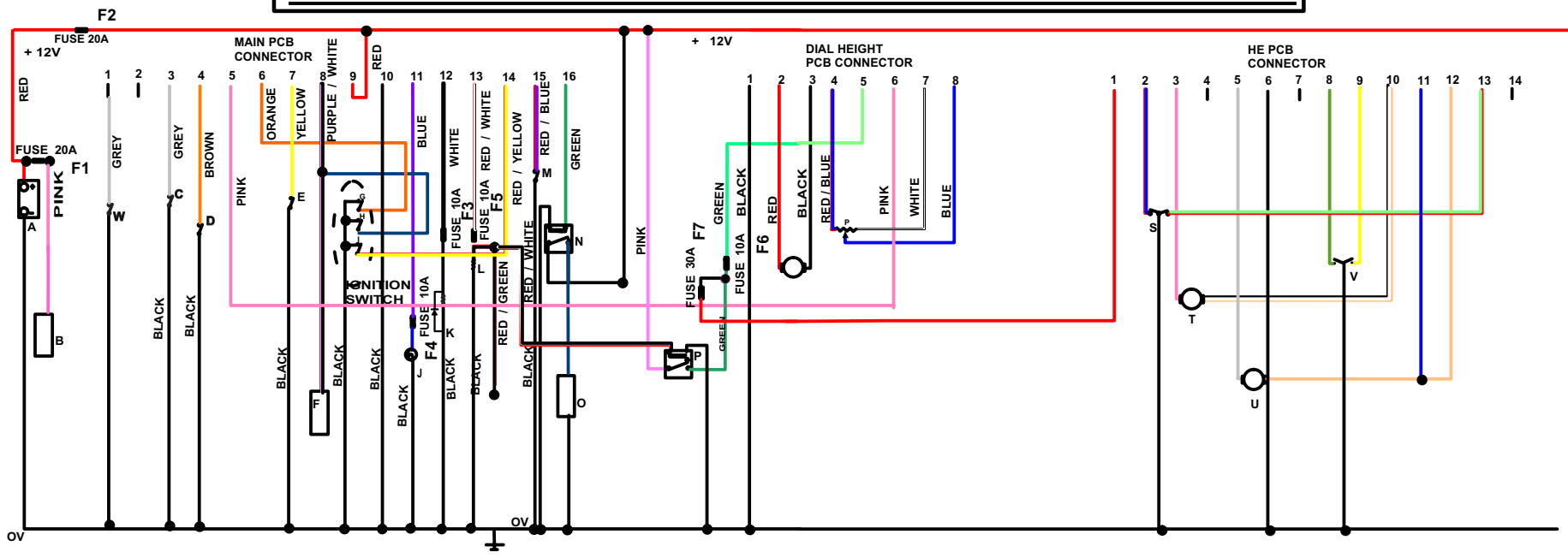
RED / YELLOW

BLACK

WIRE ENTRY SIDE IGNITION SWITCH CONNECTOR

- KEY**
- A 12V BATTERY
 - B REGULATOR
 - C HEADLIGHT SWITCH
 - D ELECTRIC CLUTCH SWITCH
 - E SEAT SWITCH
 - F ENGINE KILL
 - G ENGINE START SWITCH / POSITION
 - H OFF SWITCH / POSITION
 - I ON SWITCH / POSITION
 - J HEADLIGHTS
 - K ELECTRIC CLUTCH
 - L FUEL SOLENOID
 - M PARKING BRAKE SWITCH
 - N SOLENOID
 - O STARTER MOTOR
 - P HE CIRCUIT RELAY
 - Q DECK ACTUATOR MOTOR
 - R DECK ACTUATOR POTENTIOMETER
 - S FUEL LEVEL SENDER
 - T STARTER MOTOR

A20/50HE & C-SERIES TRACTOR MK3 HE WIRING LOOM 44-80153-00



WIRE COLOUR MAIN PCB

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

WIRE ENTRY SIDE MAIN PCB CONNECTOR

1	NOT USED
2	NOT USED
3	GREY
4	BROWN
5	PINK
6	ORANGE
7	YELLOW
8	PURPLE / WHITE
9	RED
10	BLACK
11	BLUE
12	WHITE
13	RED / WHITE
14	RED / YELLOW
15	RED / BLUE
16	GREEN

WIRE ENTRY SIDE IGNITION SWITCH CONNECTOR

WIRE COLOUR DIAL HEIGHT PCB

1	2	3	4
5	6	7	8

WIRE ENTRY SIDE DIAL HEIGHT PCB CONNECTOR

1	BLACK
2	RED
3	BLACK
4	RED / BLUE
5	GREEN
6	PINK
7	WHITE
8	BLUE

WIRE COLOUR HE PCB

1	2	3	4	5	6
7	8	9	10	11	12
13	14				

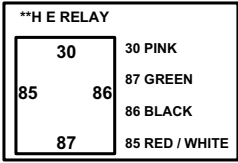
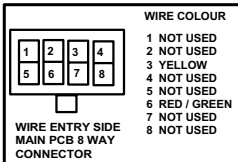
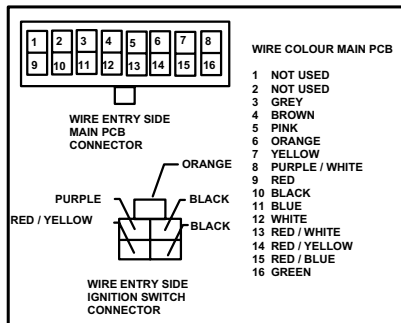
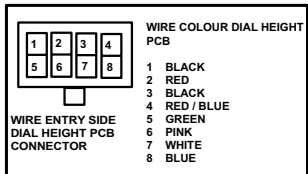
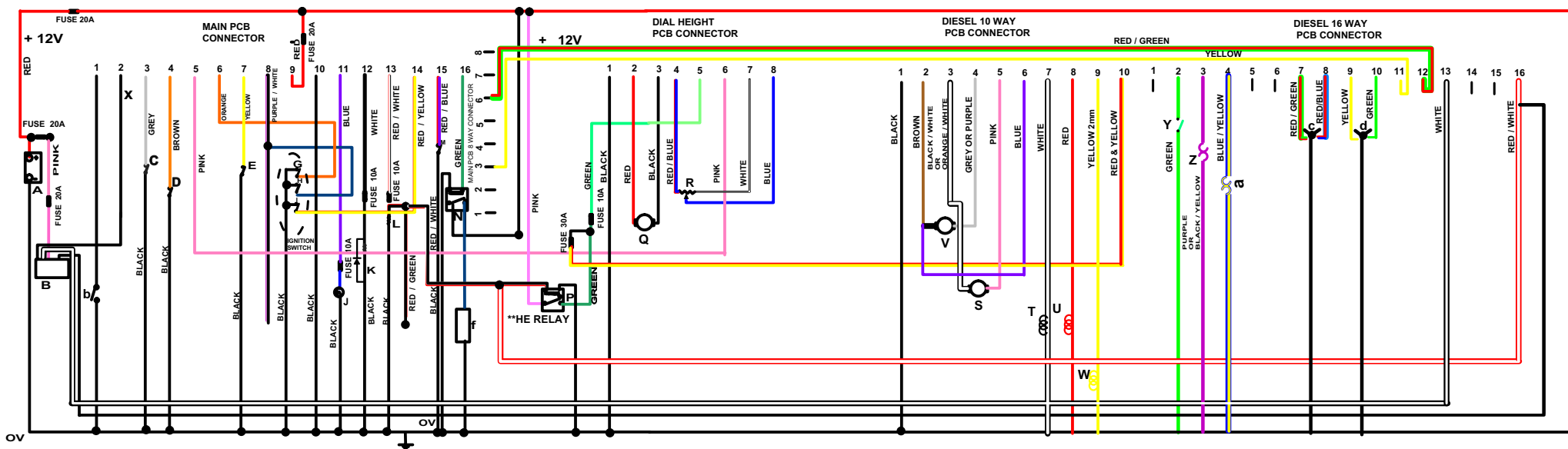
WIRE ENTRY SIDE HE PCB CONNECTOR

1	RED
2	RED / BLUE
3	PINK
4	NOT USED
5	PURPLE OR GREY
6	BLACK
7	NOT USED
8	GREEN
9	YELLOW
10	ORANGE / WHITE
11	BLUE
12	BROWN
13	RED / GREEN
14	NOT USED

KEY

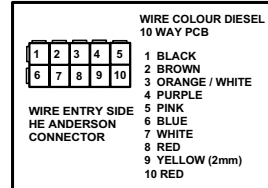
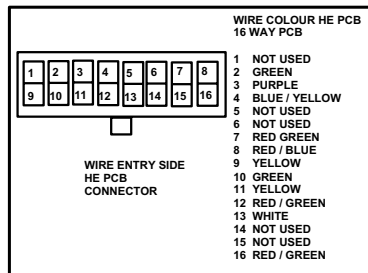
A	12V BATTERY
B	REGULATOR
C	HEADLIGHT SWITCH
D	ELECTRIC CLUTCH SWITCH
E	SEAT SWITCH
F	ENGINE KILL
G	ENGINE START SWITCH / POSITION
H	OFF SWITCH / POSITION
I	ON SWITCH / POSITION
J	HEADLIGHTS
K	ELECTRIC CLUTCH
L	FUEL SOLENOID
M	PARKING BRAKE SWITCH
N	SOLENOID
O	STARTER MOTOR
P	HE CIRCUIT RELAY
Q	DECK ACTUATOR MOTOR
R	DECK ACTUATOR POTENTIOMETER
S	SWEPPER LIFT SWITCH
T	SWEPPER LIFT ACTUATOR
U	SWEPPER NET EMPTY ACTUATOR (OPTIONAL FITMENT)
V	SWEPPER NET EMPTY SWITCH (OPTIONAL FITMENT)
W	FUEL SENDER

D18/50 DIESEL LOOM 2003 44-80147-00



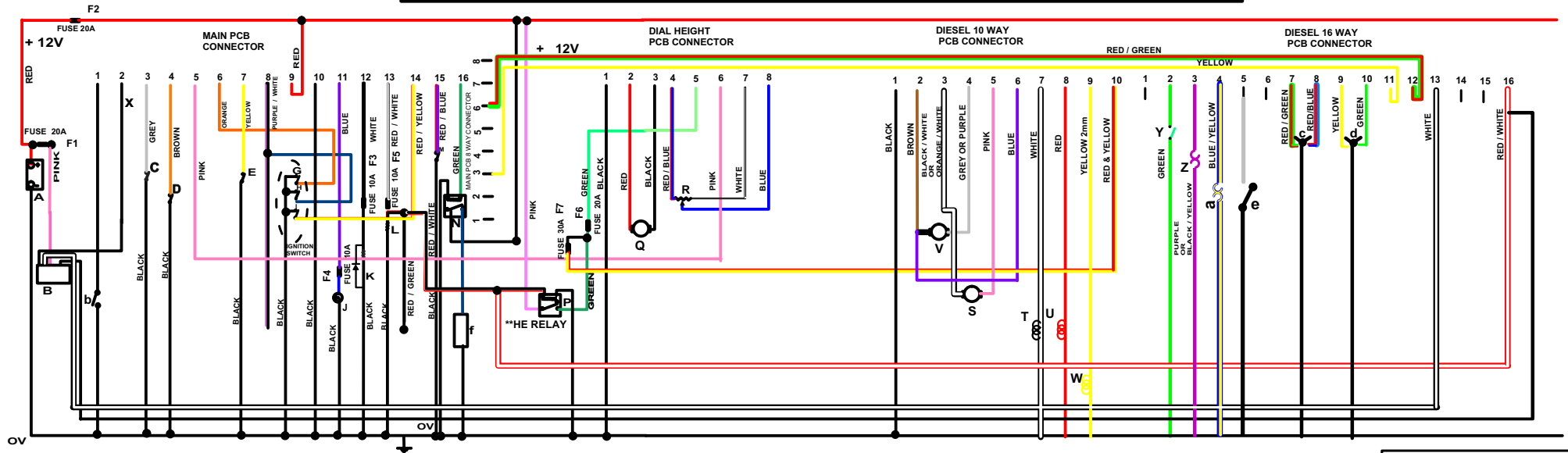
BATTERY LEADS

44-80054-00 EARTH LEAD
44-80055-00 RED BATTERY LEAD
44-80053-00 BLACK BATTERY LEAD

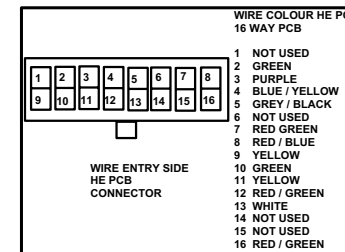
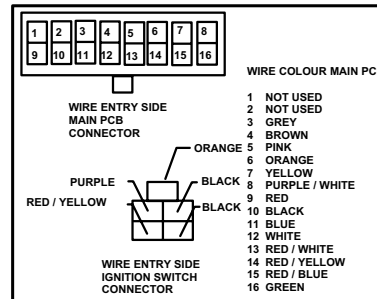
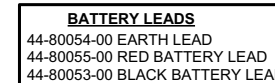
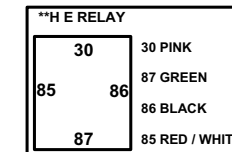
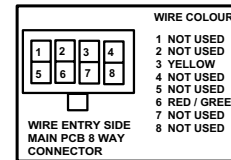
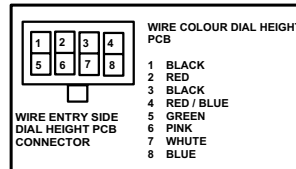
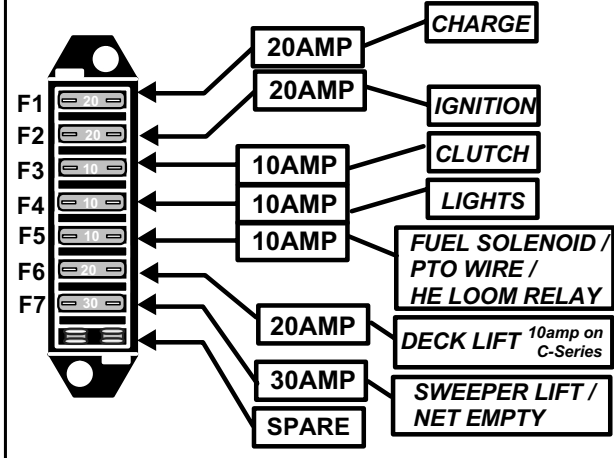


- KEY**
- A 12V BATTERY
 - B REGULATOR
 - C HEADLIGHT SWITCH
 - D ELECTRIC CLUTCH SWITCH
 - E SEAT SWITCH
 - F ENGINE KILL
 - G ENGINE START SWITCH / POSITION
 - H OFF SWITCH / POSITION
 - I ON SWITCH / POSITION
 - J HEADLIGHTS
 - K ELECTRIC CLUTCH
 - L FUEL PUMP
 - M PARKING BRAKE SWITCH
 - N SOLENOID
 - O STARTER MOTOR
 - P HE CIRCUIT RELAY
 - Q DECK ACTUATOR MOTOR
 - R DECK ACTUATOR POTENTIOMETER
 - S SWEEPER LIFT ACTUATOR
 - T FUEL SOLENOID PULL
 - U FUEL SOLENOID HOLD
 - V SWEEPER NET EMPTY SWITCH ACTUATOR
 - W GLOW PLUGS
 - X CHARGE INDICATOR
 - Y OIL PRESSURE INDICATOR
 - Z WATER TEMPERATURE SWITCH
 - a GLOW PLUG TEMPERATURE SWITCH
 - b SWEEPER FULL INPUT
 - c SWEEPER LIFT SWITCH
 - d SWEEPER NET EMPTY SWITCH
 - f STARTER MOTOR

D18/50 DIESEL LOOM 2003 44-80147-01



MODELS WITH DIAL-A-HEIGHT & PGC ELECTRIC LIFT



1	2	3	4	5
6	7	8	9	10

WIRE COLOUR DIESEL 10 WAY PCB

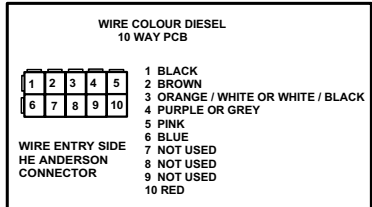
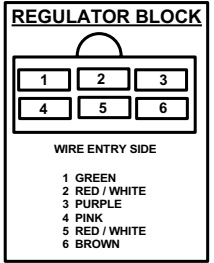
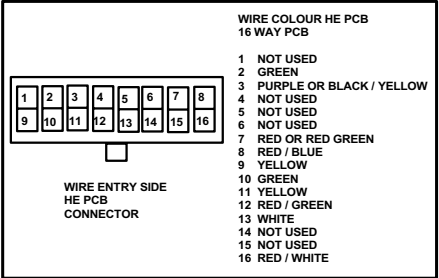
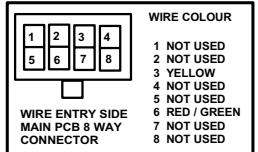
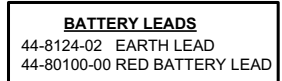
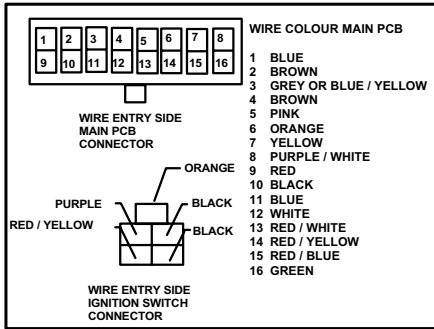
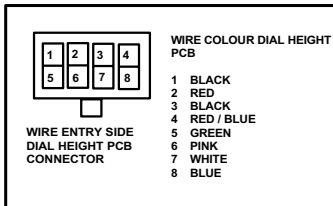
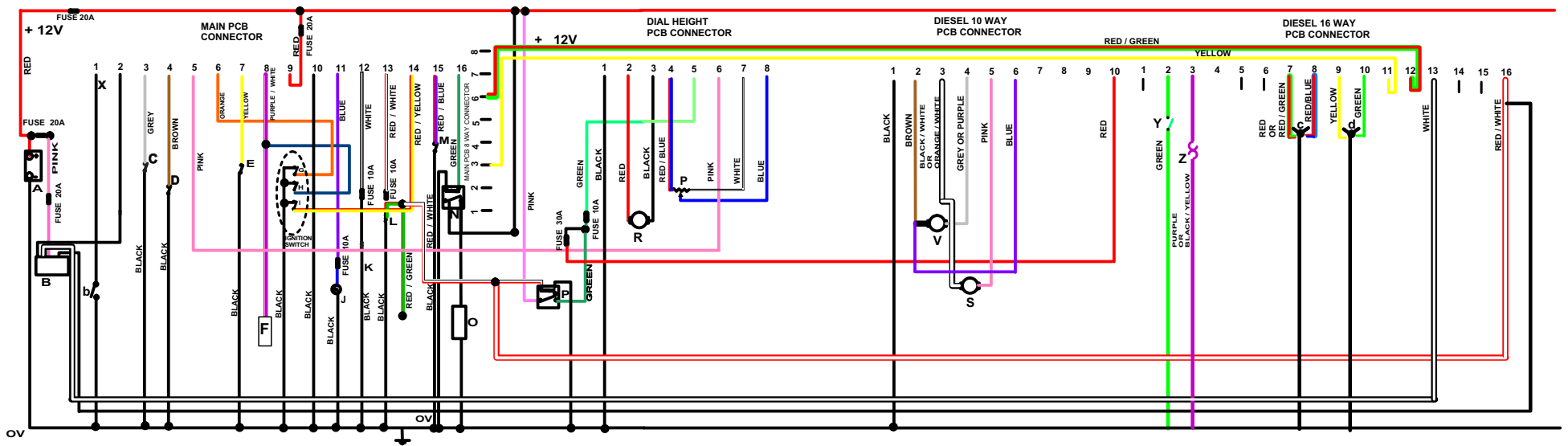
- 1 BLACK
- 2 BROWN
- 3 ORANGE / WHITE
- 4 PURPLE
- 5 PINK
- 6 BLUE
- 7 WHITE
- 8 RED
- 9 YELLOW (2mm)
- 10 RED

WIRE ENTRY SIDE HE ANDERSON CONNECTOR

- KEY**
- A 12V BATTERY
 - B REGULATOR
 - C HEADLIGHT SWITCH
 - D ELECTRIC CLUTCH SWITCH
 - E SEAT SWITCH
 - F ENGINE KILL
 - G ENGINE START SWITCH / POSITION
 - H OFF SWITCH / POSITION
 - I ON SWITCH / POSITION
 - J HEADLIGHTS
 - K ELECTRIC CLUTCH
 - L FUEL PUMP
 - M PARKING BRAKE SWITCH
 - N SOLENOID
 - O STARTER MOTOR
 - P HE CIRCUIT RELAY
 - Q DECK ACTUATOR MOTOR
 - R DECK ACTUATOR POTENTIOMETER
 - S SWEEPER LIFT ACTUATOR
 - T FUEL SOLENOID PULL
 - U FUEL SOLENOID HOLD
 - V SWEEPER NET EMPTY SWITCH ACTUATOR
 - W GLOW PLUGS
 - X CHARGE INDICATOR
 - Y OIL PRESSURE INDICATOR
 - Z WATER TEMPERATURE SWITCH
 - a GLOW PLUG TEMPERATURE SWITCH
 - b SWEEPER FULL INPUT
 - c SWEEPER LIFT SWITCH
 - d SWEEPER NET EMPTY SWITCH
 - e FUEL LEVEL SENDER
 - f STARTER MOTOR

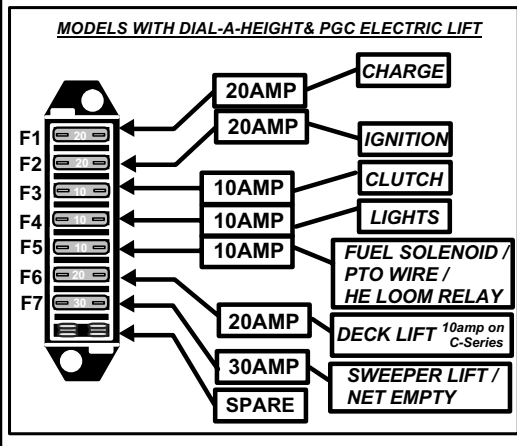
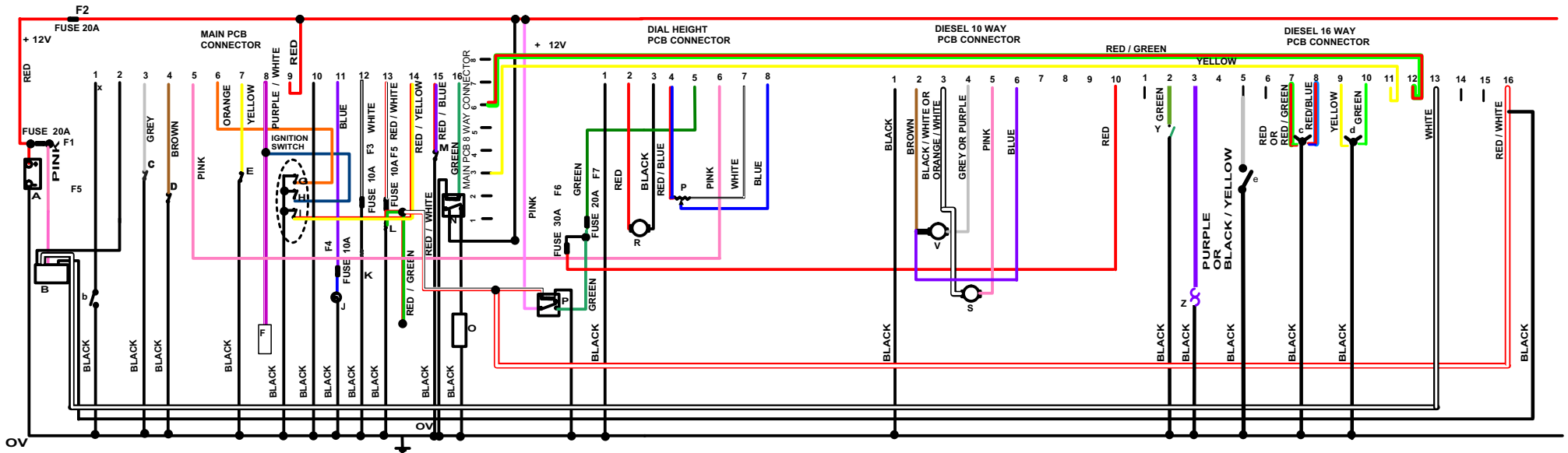
K18/50 LOOM 2003

44-80146-00



- KEY**
- A 12V BATTERY
 - B REGULATOR
 - C HEADLIGHT SWITCH
 - D ELECTRIC CLUTCH SWITCH
 - E SEAT SWITCH
 - F ENGINE KILL
 - G ENGINE START SWITCH / POSITION
 - H OFF SWITCH / POSITION
 - I ON SWITCH / POSITION
 - J HEADLIGHTS
 - K ELECTRIC CLUTCH
 - L FUEL PUMP
 - M PARKING BRAKE SWITCH
 - N SOLENOID
 - O STARTER MOTOR
 - P HE CIRCUIT RELAY
 - Q DECK ACTUATOR MOTOR
 - R DECK ACTUATOR POTENTIOMETER
 - S SWEEPER LIFT ACTUATOR
 - T FUEL SOLENOID PULL
 - U FUEL SOLENOID HOLD
 - V SWEEPER NET EMPTY SWITCH ACTUATOR
 - W GLOW PLUGS
 - X CHARGE INDICATOR
 - Y OIL PRESSURE INDICATOR
 - Z WATER TEMPERATURE SWITCH
 - a GLOW PLUG TEMPERATURE SWITCH
 - b SWEEPER FULL INPUT
 - c SWEEPER LIFT SWITCH
 - d SWEEPER NET EMPTY SWITCH

K18/50 LOOM 2003 44-80146-01



WIRE COLOUR

1	2	3	4
5	6	7	8

WIRE ENTRY SIDE MAIN PCB 8 WAY CONNECTOR

- 1 NOT USED
- 2 NOT USED
- 3 YELLOW
- 4 NOT USED
- 5 NOT USED
- 6 RED / GREEN
- 7 NOT USED
- 8 NOT USED

WIRE COLOUR DIAL HEIGHT PCB

1	2	3	4
5	6	7	8

WIRE ENTRY SIDE DIAL HEIGHT PCB CONNECTOR

- 1 BLACK
- 2 RED
- 3 BLACK / BLUE
- 4 RED / BLUE
- 5 GREEN
- 6 PINK
- 7 WHITE
- 8 BLUE

WIRE COLOUR MAIN PCB

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

WIRE ENTRY SIDE MAIN PCB CONNECTOR

WIRE ENTRY SIDE IGNITION SWITCH CONNECTOR

- 1 BLUE
- 2 BROWN
- 3 GREY OR BLUE / YELLOW
- 4 BROWN
- 5 PINK
- 6 ORANGE
- 7 YELLOW
- 8 PURPLE / WHITE
- 9 RED
- 10 BLACK
- 11 BLUE
- 12 WHITE
- 13 RED / WHITE
- 14 RED / YELLOW
- 15 RED / BLUE
- 16 GREEN

WIRE COLOUR HE PCB 16 WAY PCB

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

WIRE ENTRY SIDE HE PCB CONNECTOR

- 1 NOT USED
- 2 GREEN
- 3 PURPLE OR BLACK / YELLOW
- 4 NOT USED
- 5 GREY / BLACK
- 6 NOT USED
- 7 RED OR RED GREEN
- 8 RED / BLUE
- 9 YELLOW
- 10 GREEN
- 11 YELLOW
- 12 RED / GREEN
- 13 WHITE
- 14 NOT USED
- 15 NOT USED
- 16 RED / WHITE

REGULATOR BLOCK

1	2	3
4	5	6

WIRE ENTRY SIDE

- 1 GREEN
- 2 RED / WHITE
- 3 PURPLE
- 4 PINK
- 5 RED / WHITE
- 6 BROWN

WIRE COLOUR DIESEL 10 WAY PCB

1	2	3	4	5
6	7	8	9	10

WIRE ENTRY SIDE HE ANDERSON CONNECTOR

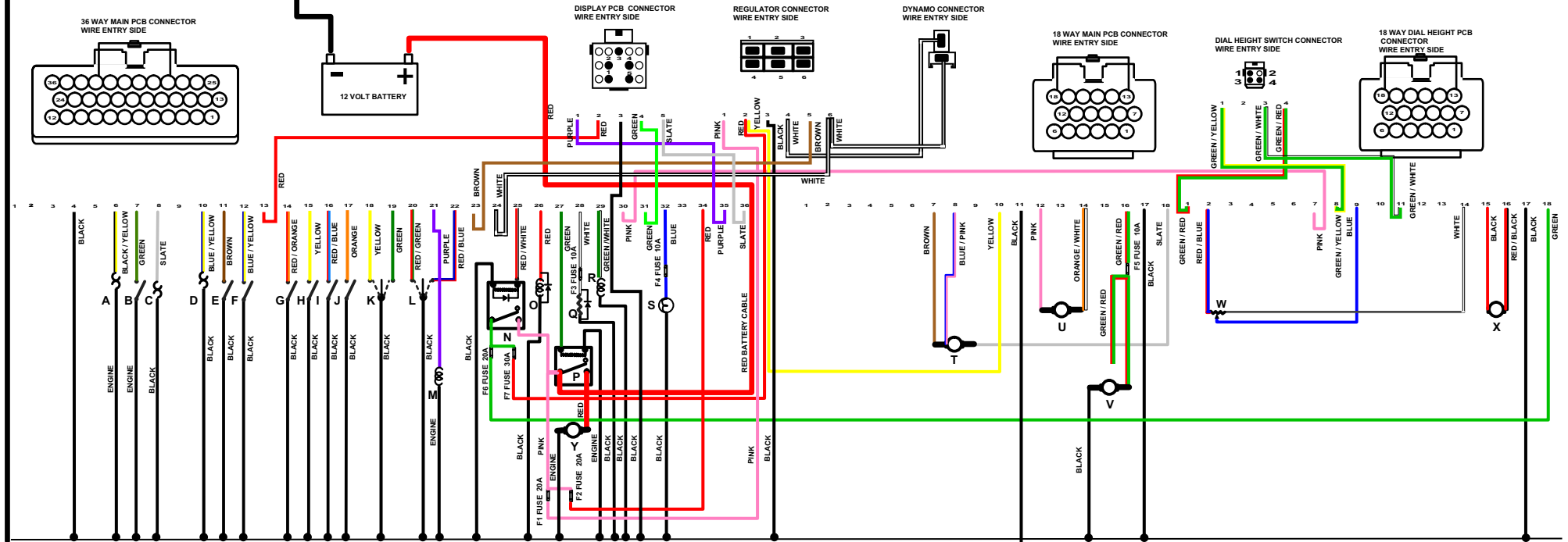
- 1 BLACK
- 2 BROWN
- 3 ORANGE / WHITE OR WHITE / BLACK
- 4 PURPLE OR GREY
- 5 PINK
- 6 BLUE
- 7 NOT USED
- 8 NOT USED
- 9 NOT USED
- 10 RED

BATTERY LEADS
44-8124-02 EARTH LEAD
44-80100-00 RED BATTERY LEAD

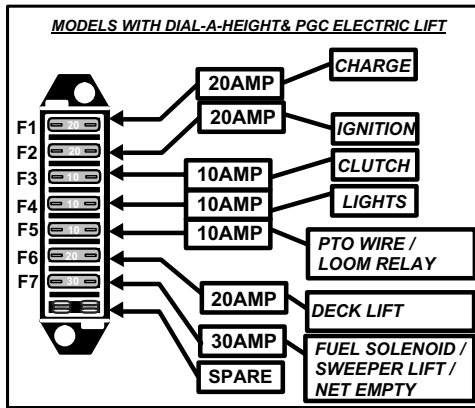
KEY

- A 12V BATTERY
- B REGULATOR
- C HEADLIGHT SWITCH
- D ELECTRIC CLUTCH SWITCH
- E SEAT SWITCH
- F ENGINE KILL
- G ENGINE START SWITCH / POSITION
- H OFF SWITCH / POSITION
- I ON SWITCH / POSITION
- J HEADLIGHTS
- K ELECTRIC CLUTCH
- L FUEL PUMP
- M PARKING BRAKE SWITCH
- N SOLENOID
- O STARTER MOTOR
- P HE CIRCUIT RELAY
- Q DECK ACTUATOR MOTOR
- R DECK ACTUATOR POTENTIOMETER
- S SWEEPER LIFT ACTUATOR
- T FUEL SOLENOID PULL
- U FUEL SOLENOID HOLD
- V SWEEPER NET EMPTY SWITCH ACTUATOR
- W GLOW PLUGS
- X CHARGE INDICATOR
- Y OIL PRESSURE INDICATOR
- Z WATER TEMPERATURE SWITCH
- a GLOW PLUG TEMPERATURE SWITCH
- b SWEEPER FULL INPUT
- c SWEEPER LIFT SWITCH
- d SWEEPER NET EMPTY SWITCH
- e FUEL LEVEL SENDER

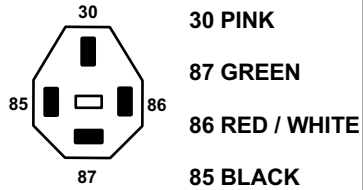
DIESEL LOOM 2004 44-95612-00



0 VOLTS

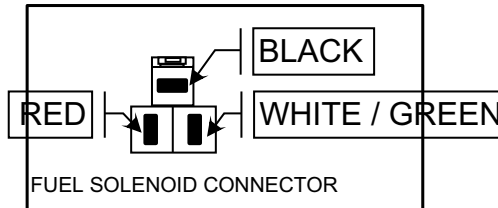
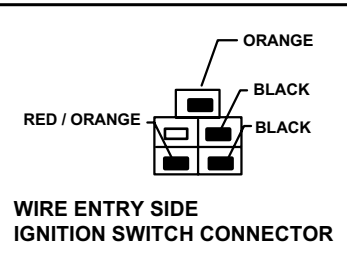


LOOM MOUNTED RELAY



BATTERY LEADS

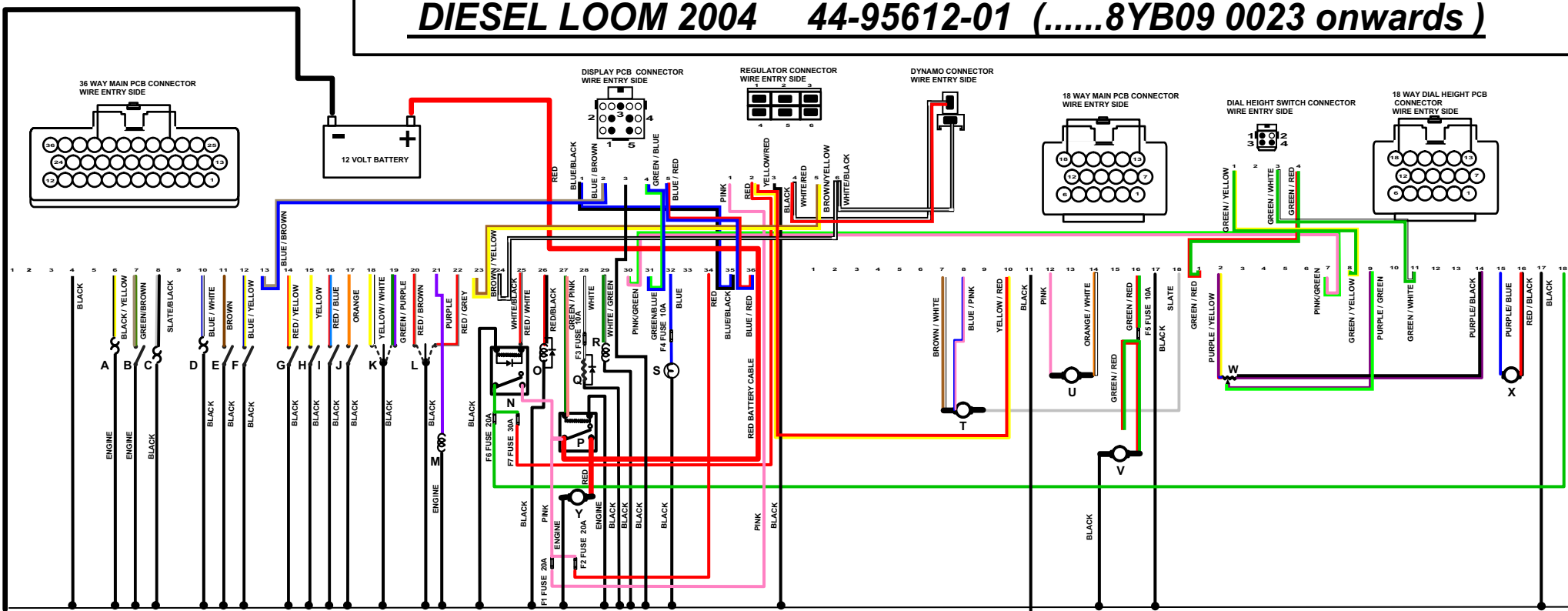
44-80054-00 EARTH LEAD
 44-80055-00 RED BATTERY LEAD
 44-80053-00 BLACK BATTERY LEAD



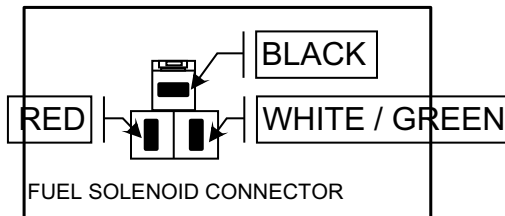
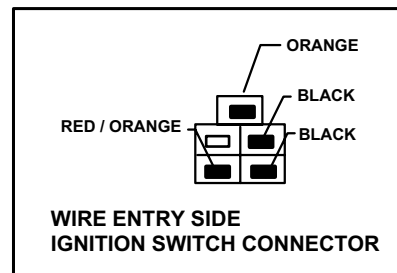
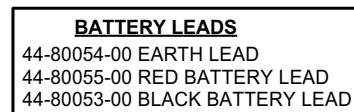
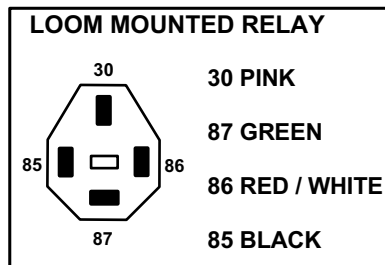
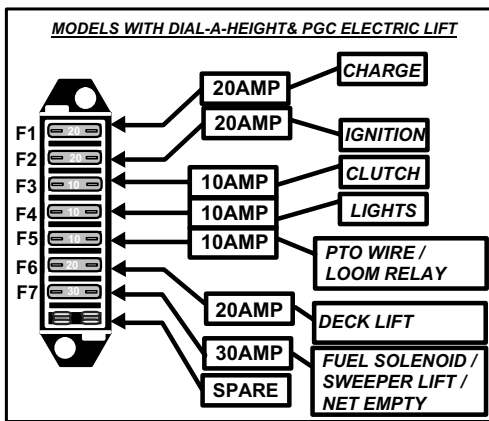
KEY

- A WATER TEMPERATURE SWITCH
- B OIL PRESSURE INDICATOR
- C FUEL LEVEL SENDER
- D GLOW PLUG TEMPERATURE SWITCH
- E ELECTRIC CLUTCH SWITCH
- F HEADLIGHT SWITCH
- G ON SWITCH (IGNITION ON)
- H SEAT SWITCH
- I PARKING BRAKE SWITCH
- J ENGINE START SWITCH (IGNITION START)
- K SWEEPER LIFT SWITCH
- L SWEEPER NET EMPTY SWITCH
- M GLOW PLUGS
- N LOOM RELAY
- O FUEL SOLENOID HOLD
- P STARTER SOLENOID
- Q ELECTRIC CLUTCH
- R FUEL SOLENOID PULL
- S HEADLIGHTS
- T SWEEPER NET EMPTY ACTUATOR
- U SWEEPER LIFT ACTUATOR
- V FUEL PUMP
- W DECK ACTUATOR POTENTIOMETER
- X DECK ACTUATOR MOTOR
- Y STARTER MOTOR

DIESEL LOOM 2004 44-95612-01 (.....8YB09 0023 onwards)



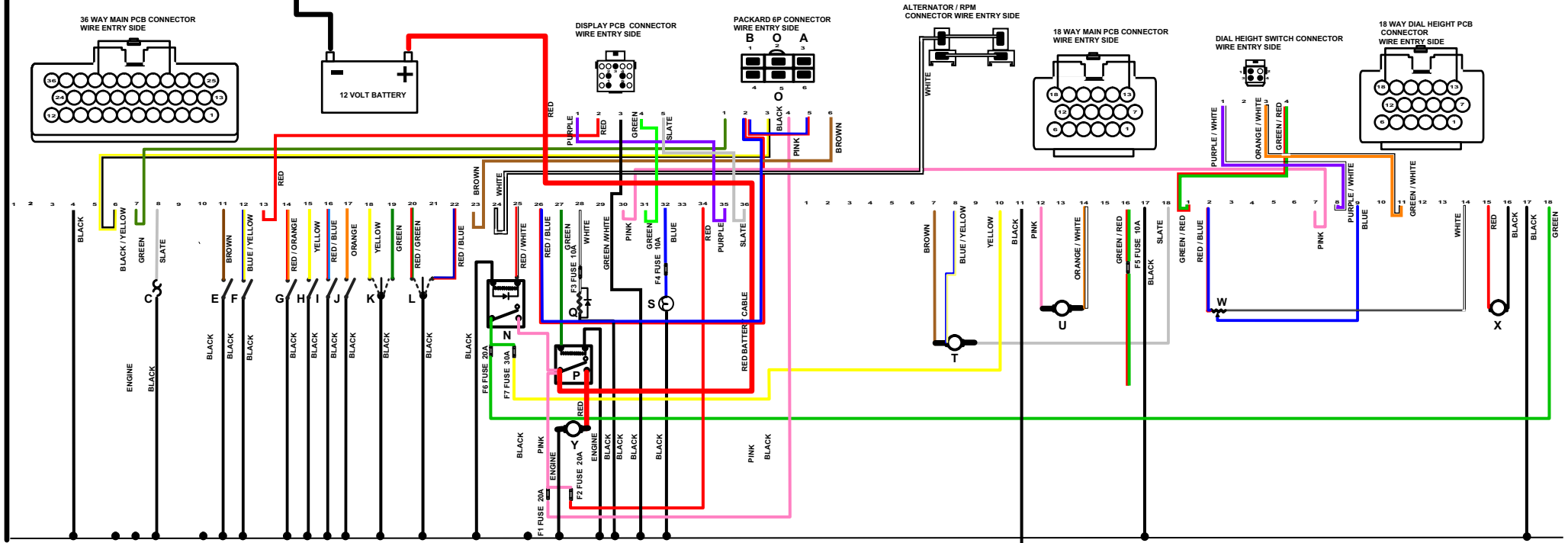
0 VOLTS



KEY

- A WATER TEMPERATURE SWITCH
- B OIL PRESSURE INDICATOR
- C FUEL LEVEL SENDER
- D GLOW PLUG TEMPERATURE SWITCH
- E ELECTRIC CLUTCH SWITCH
- F HEADLIGHT SWITCH
- G ON SWITCH (IGNITION ON)
- H SEAT SWITCH
- I PARKING BRAKE SWITCH
- J ENGINE START SWITCH (IGNITION START)
- K SWEEPER LIFT SWITCH
- L SWEEPER NET EMPTY SWITCH
- M GLOW PLUGS
- N LOOM RELAY
- O FUEL SOLENOID HOLD
- P STARTER SOLENOID
- Q ELECTRIC CLUTCH
- R FUEL SOLENOID PULL
- S HEADLIGHTS
- T SWEEPER NET EMPTY ACTUATOR
- U SWEEPER LIFT ACTUATOR
- V FUEL PUMP
- W DECK ACTUATOR POTENTIOMETER
- X DECK ACTUATOR MOTOR
- Y STARTER MOTOR

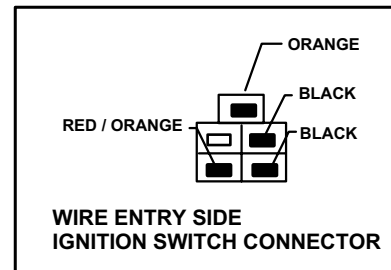
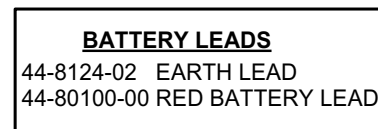
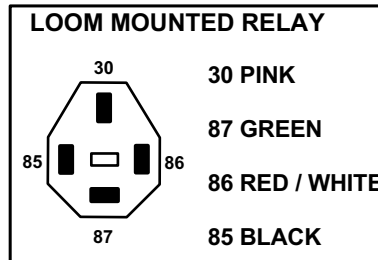
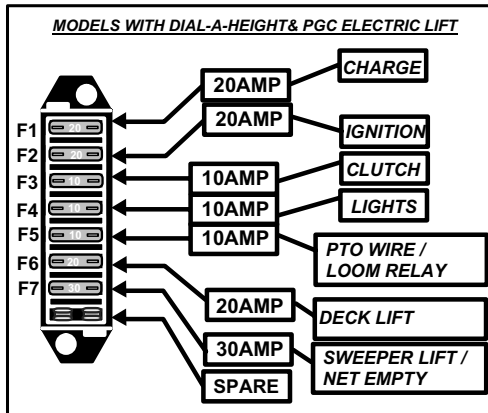
KAWASAKI LOOM 2004 44-95613-00



0 VOLTS

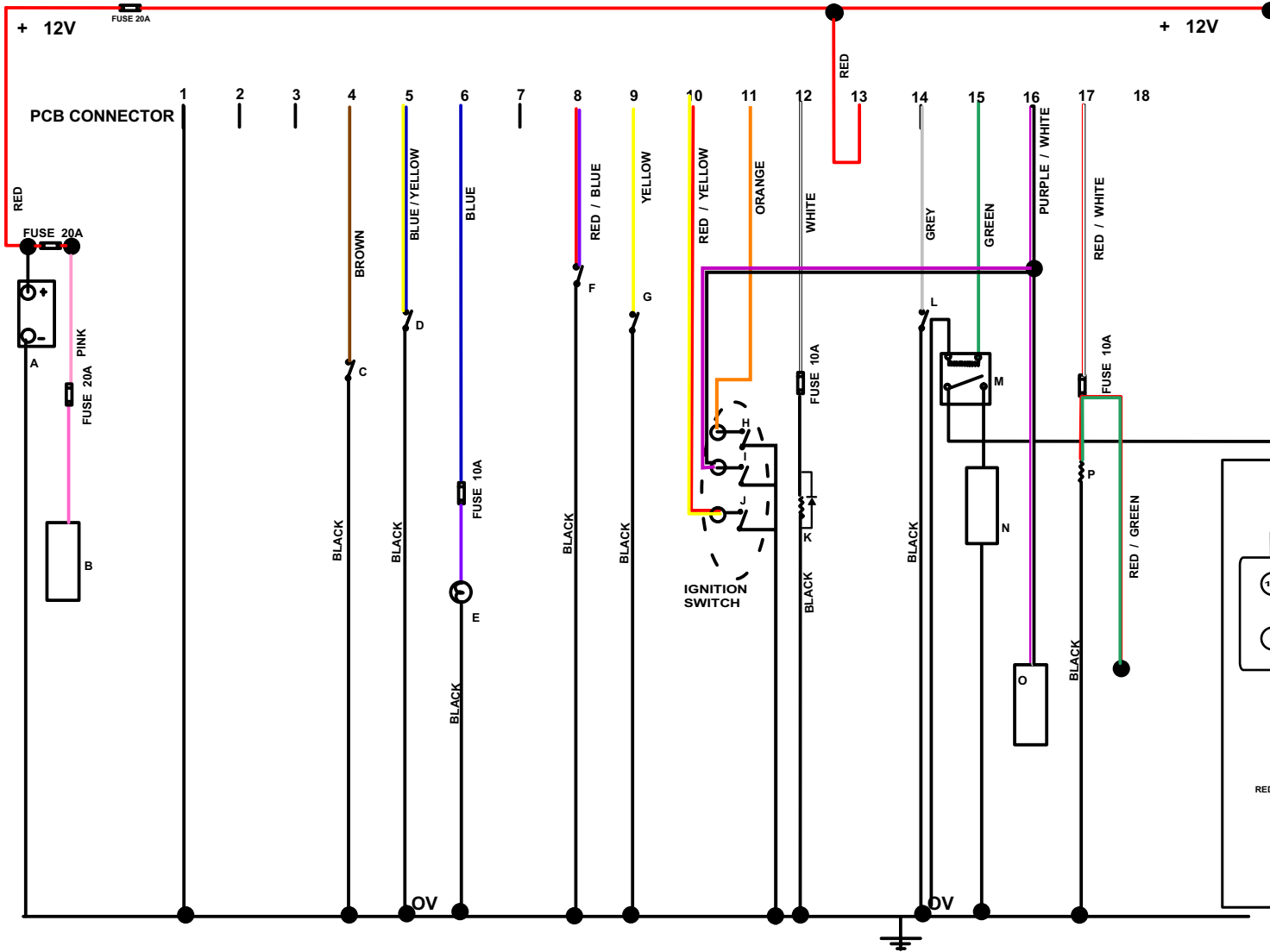
KEY

- A WATER TEMPERATURE
- B OIL PRESSURE
- C FUEL LEVEL SENDER
- D
- E ELECTRIC CLUTCH SWITCH
- F HEADLIGHT SWITCH
- G ON SWITCH (IGNITION ON)
- H SEAT SWITCH
- I PARKING BRAKE SWITCH
- J ENGINE START SWITCH (IGNITION START)
- K SWEEPER LIFT SWITCH
- L SWEEPER NET EMPTY SWITCH
- M
- N LOOM RELAY
- O IGNITION COILS
- P STARTER SOLENOID
- Q ELECTRIC CLUTCH
- R
- S HEADLIGHTS
- T SWEEPER NET EMPTY ACTUATOR
- U SWEEPER LIFT ACTUATOR
- V
- W DECK ACTUATOR POTENTIOMETER
- X DECK ACTUATOR MOTOR
- Y STARTER MOTOR



C SERIES / A2050H MAIN WIRING LOOM (2004)

44-80167-00



- KEY**
- A 12V BATTERY
 - B REGULATOR
 - C ELECTRIC CLUTCH SWITCH
 - D HEADLIGHT SWITCH
 - E HEADLIGHTS
 - F PARKING BRAKE SWITCH
 - G SEAT SWITCH
 - H ENGINE START SWITCH / POSITION
 - I OFF SWITCH / POSITION
 - J ON SWITCH / POSITION
 - K ELECTRIC CLUTCH
 - L FUEL LEVEL SENDER
 - M SOLENOID
 - N STARTER MOTOR
 - O ENGINE KILL
 - P FUEL SOLENOID

18 WAY MAIN PCB CONNECTOR WIRE ENTRY SIDE

WIRE COLOUR

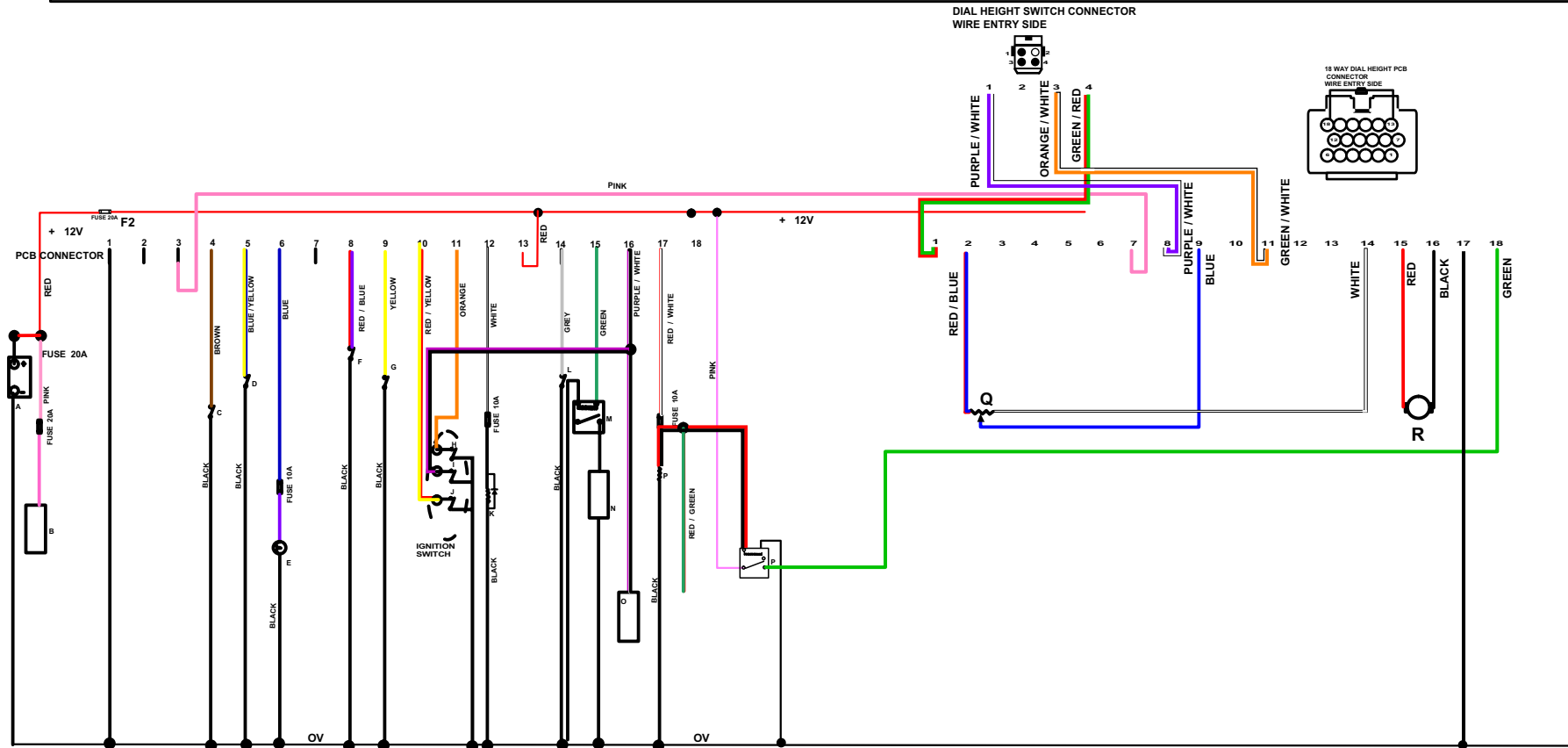
- 1 BLACK
- 2 NOT USED
- 3 NOT USED
- 4 BROWN
- 5 BLUE / YELLOW
- 6 BLUE
- 7 NOT USED
- 8 RED / BLUE
- 9 YELLOW
- 10 RED / YELLOW
- 11 ORANGE
- 12 WHITE
- 13 RED
- 14 GREY
- 15 GREEN
- 16 PURPLE / WHITE
- 17 RED / WHITE
- 18 NOT USED

WIRE ENTRY SIDE IGNITION SWITCH CONNECTOR

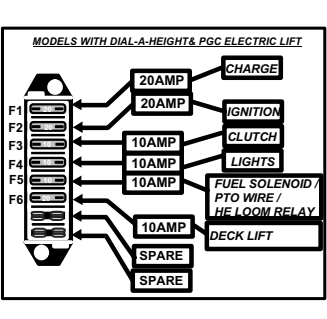
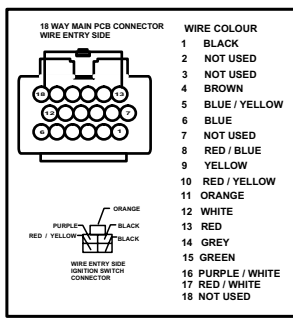
- 1 PURPLE
- 2 RED / YELLOW
- 3 ORANGE
- 4 BLACK

C-SERIES MAIN LOOM WITH ELECTRIC DECK LIFT

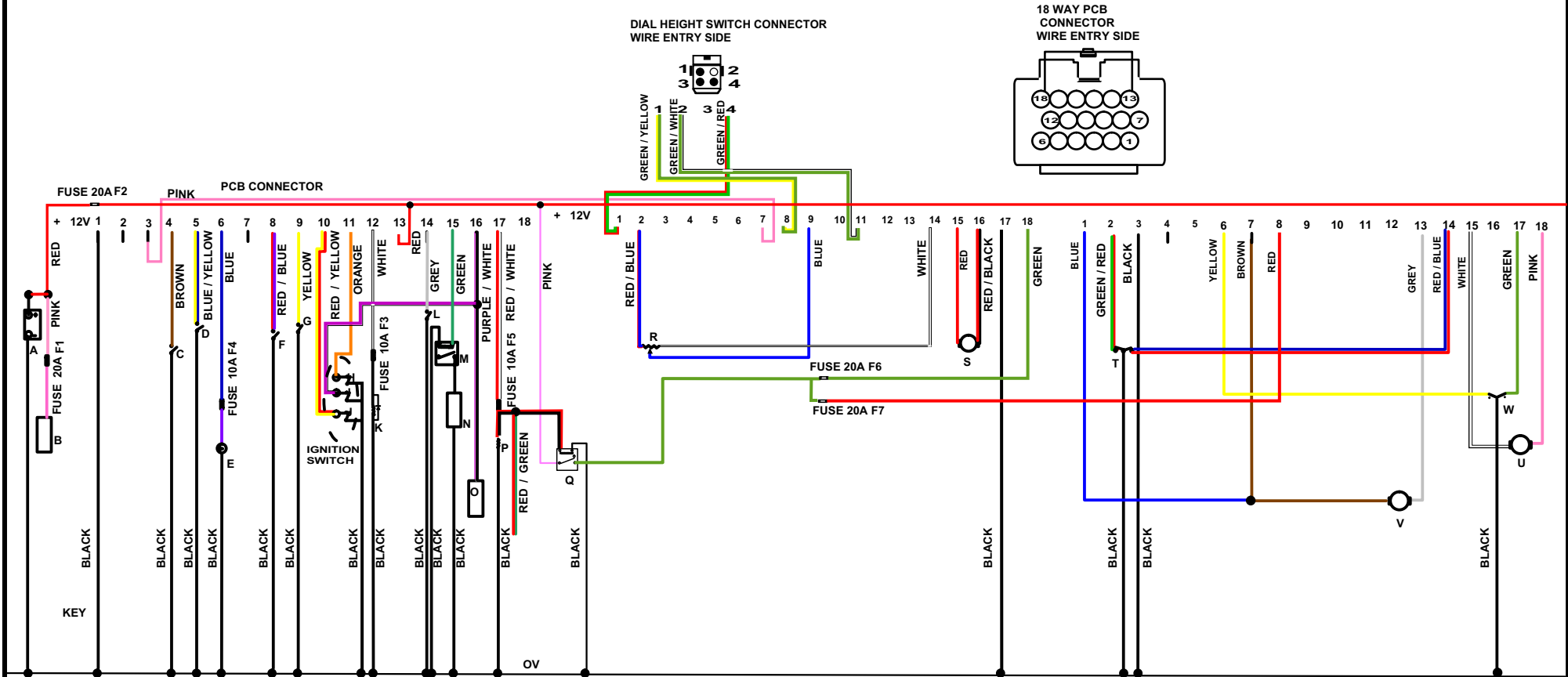
44-80168-00



- KEY**
- A 12V BATTERY
 - B REGULATOR
 - C ELECTRIC CLUTCH SWITCH
 - D HEADLIGHT SWITCH
 - E HEADLIGHTS
 - F PARKING BRAKE SWITCH
 - G SEAT SWITCH
 - H ENGINE START SWITCH / POSITION
 - I OFF SWITCH / POSITION
 - J ON SWITCH / POSITION
 - K ELECTRIC CLUTCH
 - L FUEL LEVEL SENDER
 - M SOLENOID
 - N STARTER MOTOR
 - O ENGINE KILL
 - P FUEL SOLENOID
 - Q DECK ACTUATOR MOTOR
 - R DECK ACTUATOR POTENTIOMETER



C-SERIES HE AND A2050 HE 2004 44-80169-00



- A 12V BATTERY
- B REGULATOR
- C ELECTRIC CLUTCH SWITCH
- D HEADLIGHT SWITCH
- E HEADLIGHTS
- F PARKING BRAKE SWITCH
- G SEAT SWITCH
- H ENGINE START SWITCH / POSITION
- I OFF SWITCH / POSITION
- J ON SWITCH / POSITION
- K ELECTRIC CLUTCH
- L FUEL LEVEL SENDER
- M SOLENOID
- N STARTER MOTOR
- O ENGINE KILL
- P FUEL SOLENOID
- Q LOOM RELAY
- R DECK ACTUATOR MOTOR
- S DECK ACTUATOR POTENTIOMETER
- T SWEEPER LIFT SWITCH
- U SWEEPER LIFT ACTUATOR
- V NET EMPTY ACTUATOR
- W SWEEPER NET EMPTY SWITCH

18 WAY MAIN PCB CONNECTOR WIRE ENTRY SIDE

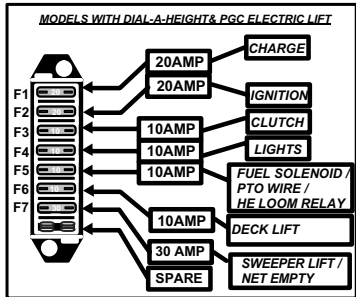
WIRE COLOUR
1 BLACK
2 NOT USED
3 NOT USED
4 BROWN
5 BLUE / YELLOW
6 BLUE
7 NOT USED
8 RED / BLUE
9 YELLOW
10 RED / YELLOW
11 ORANGE
12 WHITE
13 RED
14 GREY
15 GREEN
16 PURPLE / WHITE
17 RED / WHITE
18 NOT USED

18 WAY DIAL HEIGHT PCB CONNECTOR WIRE ENTRY SIDE

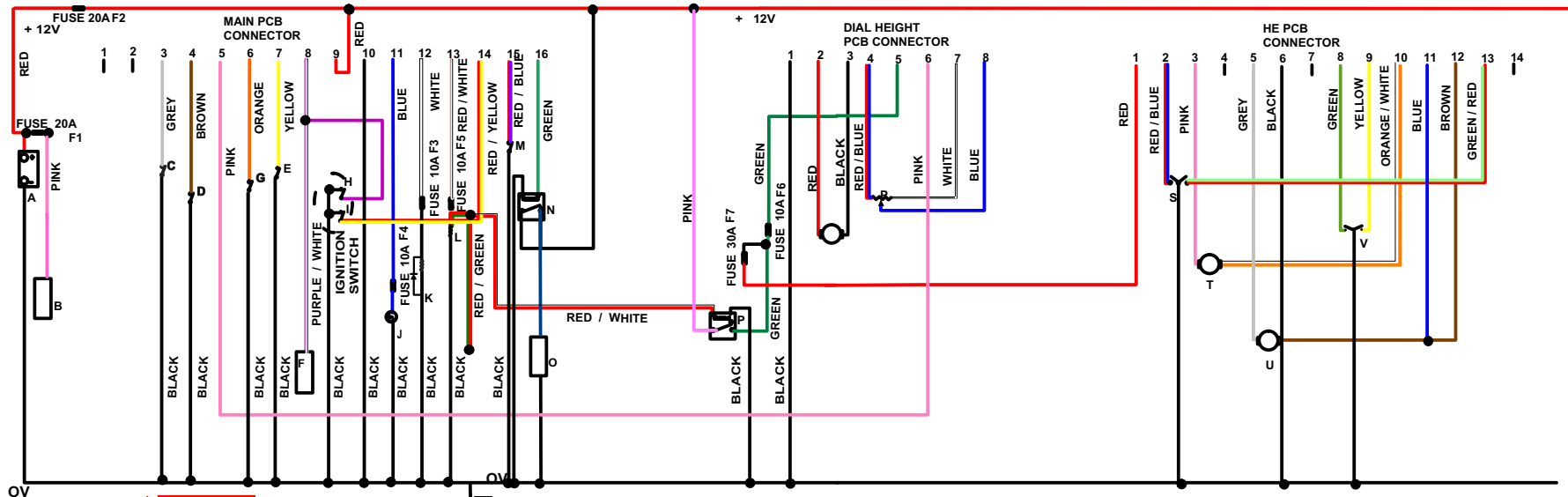
WIRE COLOUR
1 GREEN / RED
2 RED / BLUE
3 NOT USED
4 NOT USED
5 NOT USED
6 NOT USED
7 PINK
8 GREEN / YELLOW
9 BLUE
10 NOT USED
11 GREEN / WHITE
12 NOT USED
13 NOT USED
14 WHITE
15 RED
16 RED / BLACK
17 BLACK
18 GREEN

18 WAY HE PCB CONNECTOR WIRE ENTRY SIDE

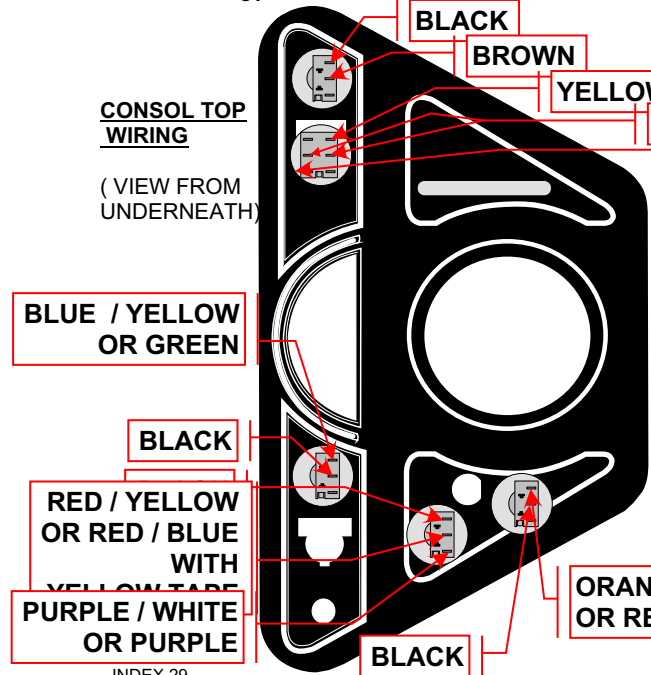
WIRE COLOUR
1 BLUE
2 GREEN / RED
3 BLACK
4 NOT USED
5 NOT USED
6 YELLOW
7 BROWN
8 RED
9 NOT USED
10 NOT USED
11 NOT USED
12 NOT USED
13 GREY
14 RED / BLUE
15 WHITE
16 NOT USED
17 GREEN
18 PINK



WILLIAMS TRACTOR HE WIRING LOOM 44-80166-00

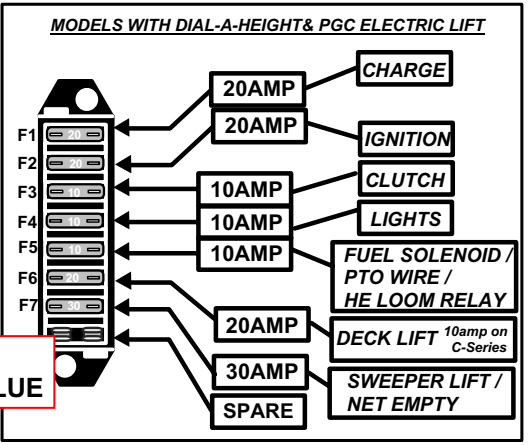


CONSOL TOP WIRING (VIEW FROM UNDERNEATH)



WIRE COLOUR DIAL HEIGHT PCB	
1	BLACK
2	RED
3	BLACK
4	RED / BLUE
5	GREEN
6	PINK
7	WHITE
8	BLUE

WIRE COLOUR MAIN PCB	
1	NOT USED
2	NOT USED
3	GREY
4	BROWN
5	PINK
6	ORANGE
7	YELLOW
8	PURPLE / WHITE
9	RED
10	BLACK
11	BLUE
12	WHITE
13	RED / WHITE
14	RED / YELLOW
15	RED / BLUE
16	GREEN



WIRE COLOUR HE PCB	
1	RED
2	RED / BLUE
3	PINK
4	NOT USED
5	PURPLE OR GREY
6	BLACK
7	NOT USED
8	GREEN
9	YELLOW
10	ORANGE / WHITE
11	BLUE
12	BROWN
13	RED / GREEN
14	NOT USED

KEY	
A	12V BATTERY
B	REGULATOR
C	HEADLIGHT SWITCH
D	ELECTRIC CLUTCH SWITCH
E	SEAT SWITCH
F	ENGINE KILL
G	ENGINE START SWITCH
H	OFF SWITCH / POSITION
I	ON SWITCH / POSITION
J	HEADLIGHTS
K	ELECTRIC CLUTCH
L	FUEL SOLENOID
M	PARKING BRAKE SWITCH
N	SOLENOID
O	STARTER MOTOR
P	HE CIRCUIT RELAY
Q	DECK ACTUATOR MOTOR
R	DECK ACTUATOR POTENTIOMETER
S	SWEEPER LIFT SWITCH
T	SWEEPER LIFT ACTUATOR
U	SWEEPER NET EMPTY ACTUATOR (OPTIONAL FITMENT)
V	SWEEPER NET EMPTY SWITCH (OPTIONAL FITMENT)