



INSTRUCTION BULLETIN

No. 340136
Machine: 4300
Published: 04-2006
Rev: 01

NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in the machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save the cost of ordering an entire kit.

NOTE: Numbers in parenthesis () are reference numbers for parts listed in Bill of Materials.

Installation instructions for kit number 367641

SYNOPSIS:

This kit contains the parts needed to install a work light kit on the model 4300 sweeper.
Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: Hand drill, 7/32" drill bit

(Estimated time to complete: 1 hour)

PREPARATION:

FOR SAFETY: Before leaving or servicing machine, stop on level surface, turn off machine, and remove key.

1. Disconnect battery cables from machine.



WARNING: Always disconnect battery cables from machine before working on electrical components.

INSTALLATION:

1. Use angle bracket (2) as a template to mark two mounting hole positions on each side of machine roll bar. Refer to FIG. 1.

NOTE: The bottom hole should be marked 21" from the base of the roll bar. Refer to FIG. 1.

2. Use a 7/32" drill bit to drill mounting holes in newly marked positions into the roll bar. Refer to FIG. 1.
3. Mount left light bracket (2) and right light bracket (8) to roll bar with hex screws (3). Refer to FIG. 1.
4. Use hardware included with the halogen lamps (1) to install the lamps onto the light brackets (2) and (8). Refer to FIG. 1.

5. Install a vinyl duct (6) to the inside of each roll bar. Refer to FIG. 1.
6. Route the work light wires from main harness up through duct work (6) and to the halogen lamp (1) connections. Refer to FIG. 1 through 3.
7. Connect wire harness to the halogen lamps (1). Refer to FIG. 1 through 3.
8. Bundle and tie excess wire with cable ties (7). Refer to FIG. 1.
9. Install the rocker switch (4) and retainer plate (5) into the rear switch location in the operation panel. Refer to FIG. 1.
10. Wire the rocker switch (4) into main wire harness. Refer to FIG. 1 through 3.
11. Reconnect battery cables to machine. Check work lights for proper operation.

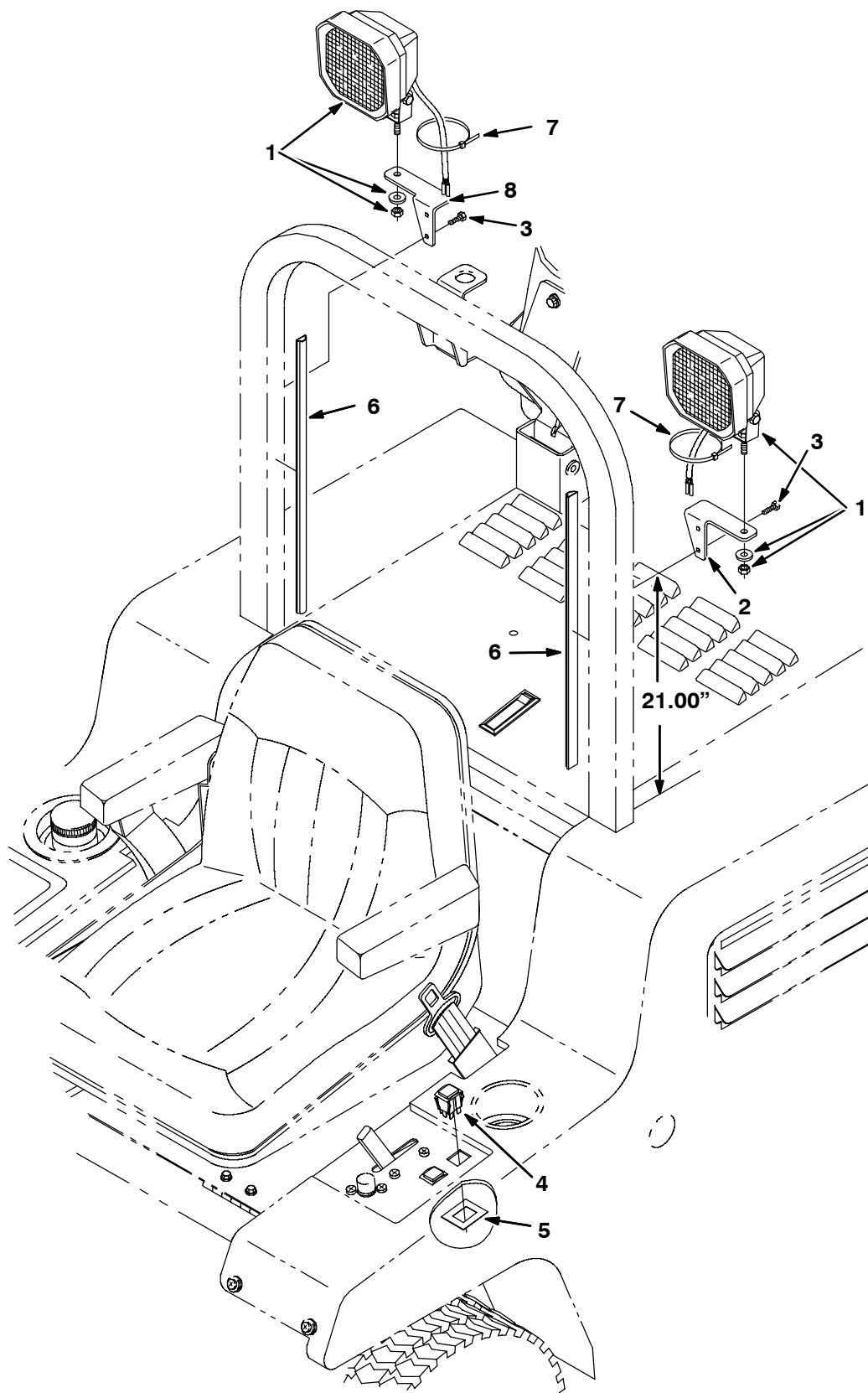


FIG. 1 - WORK LIGHT KIT INSTALLATION

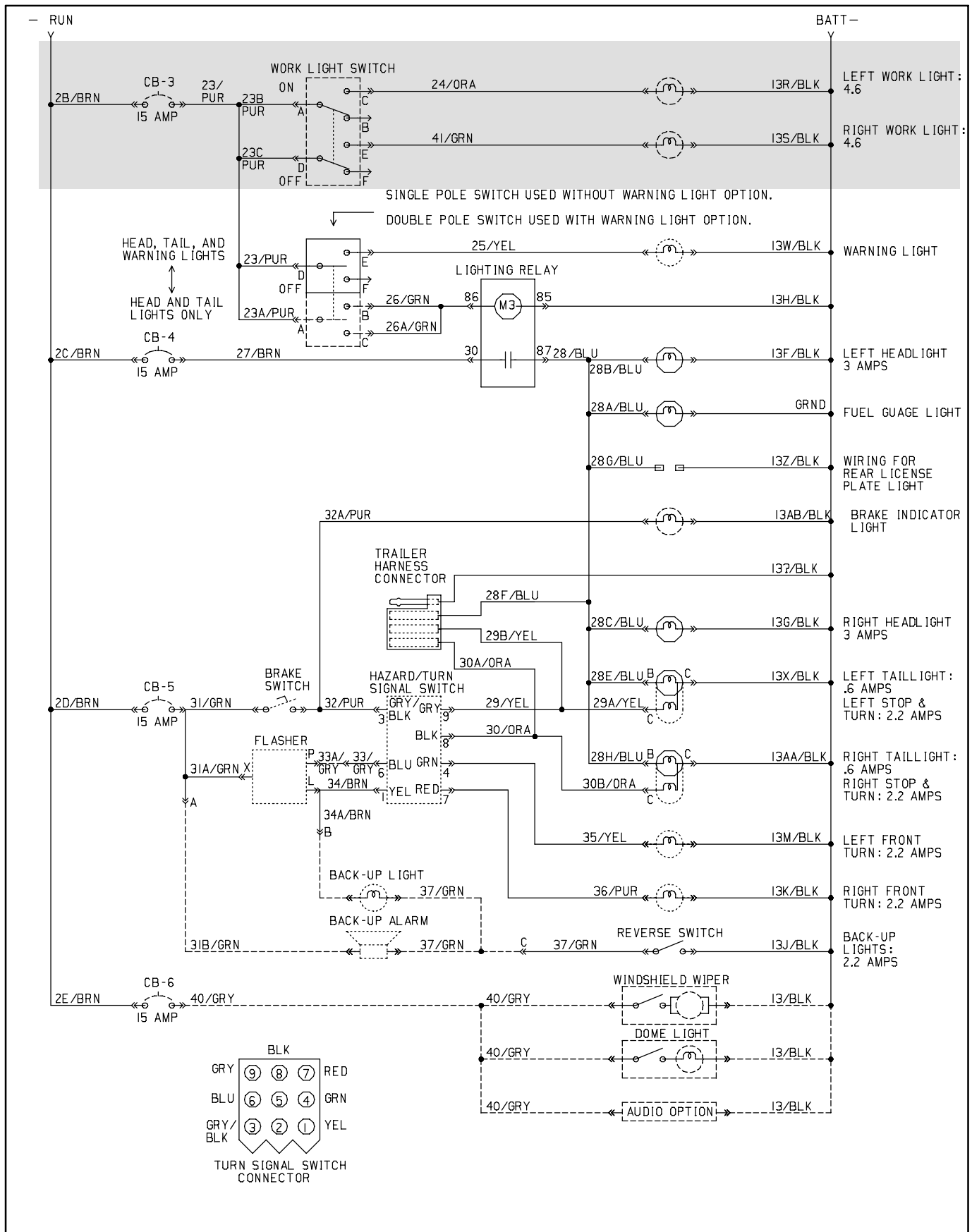


FIG. 2 - WORK LIGHT KIT ELECTRICAL SCHEMATIC

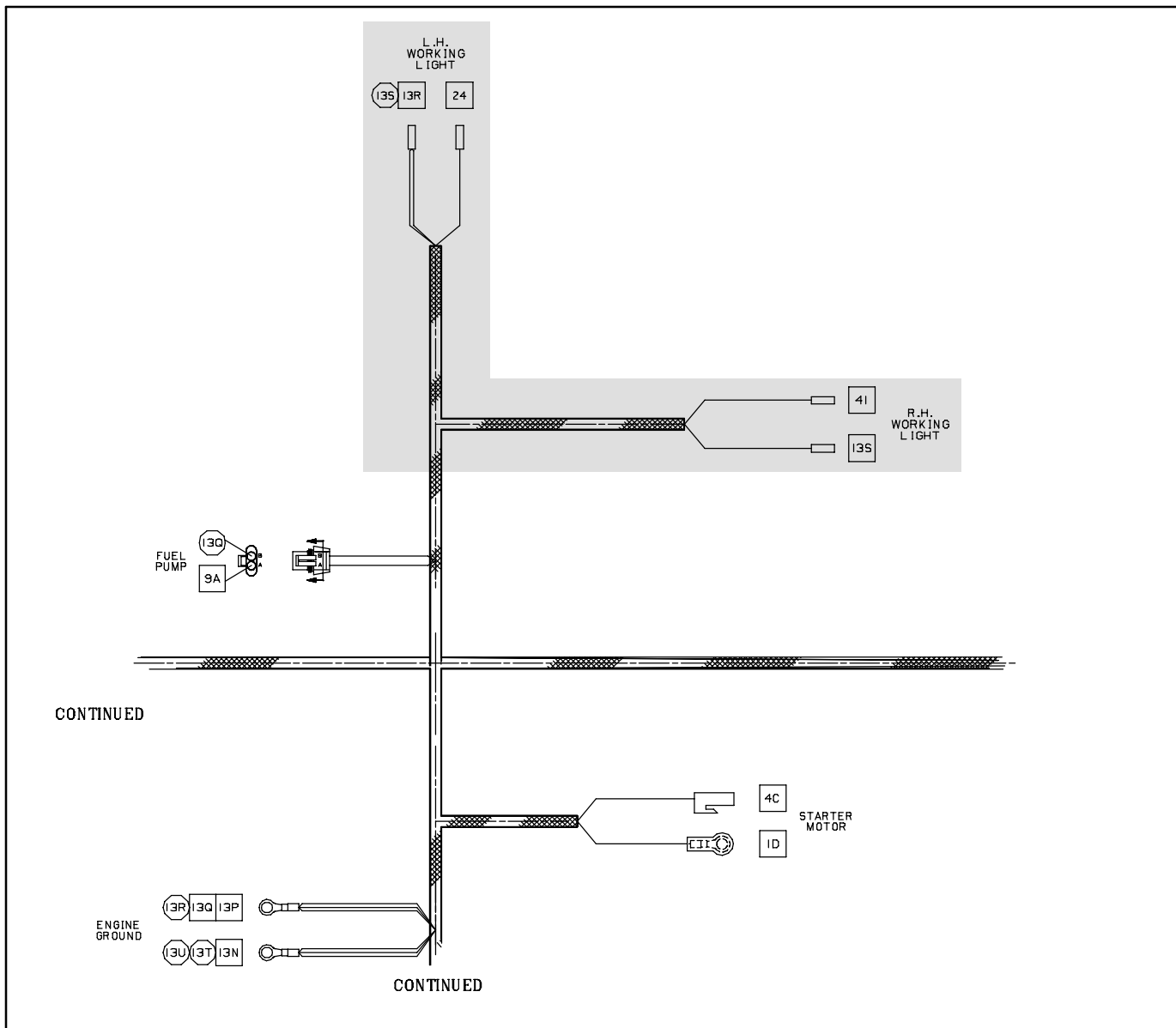


FIG. 3 - WORK LIGHT WIRE HARNESS GROUP

BILL OF MATERIALS FOR WORK LIGHT KIT 367641

Ref.	TENNANT Part No.	Description	Qty.
1	768555	Light, Flood, Halogen, 55 Watt, HD	2
2	368192	Bracket, Angle, Light, LH	1
3	12459	Screw, Hex, M6 X 1.0 X 20, Fmg	4
4	360520	Switch, Rocker, SPDT On/Off/On	1
5	80326	Plate, Retainer Switch	1
6	78732	Duct, Vyl, 0.40 X 0.75 .25D 19.0L	2
7	44961	Tie, Cable, Nyl, 14..5L .30W 4.0 Max D	2
8	368193	Bracket, Angle, Light, RH	1

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