



INSTRUCTION BULLETIN

No. 340254
Machine: 6200
Published: 9-99/00
System: OPTIONS

NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in your machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save you 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 384135

SYNOPSIS / PROBLEM:

This kit contains the parts needed to install a 12VDC revolving light kit on the overhead guard for the model 6200 sweeper.

Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour)

PREPARATION:

(Refer to FIG. 1 and 2)

FOR SAFETY: Before leaving or servicing machine, stop on level surface and set parking brake. Then 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:

(Refer to FIG. 1 and 2)

NOTE: If your machine is already equipped with the operating headlight / tail light package, proceed to step number 5. Keep switch 360520 and circuit breaker 383722 as spare parts.

1. Open the circuit breaker panel.
2. Install the new circuit breaker (17) in the panel. Wire the circuit breaker (17) into the main harness. (Refer to FIG. 1 and 2)
3. Remove the standard light switch in the control panel, and unplug it from the wiring harness. (Refer to FIG. 1 and 2)
4. Plug the new switch (18) into the wiring harness, and snap it into place in the control panel. (Refer to FIG. 1 and 2)
5. Remove the self adhesive backing strips from the vinyl duct work, and install the three pieces of vinyl duct work (13, 14 and 15) into the positions shown in figure 1. (Refer to FIG. 1)

6. Check that the grommet (10) is secured in the light mounting plate (5). (Refer to FIG. 1)
7. Run the light wiring connections through the grommet in the mounting plate (5), and connect the light (1) to the light harness (11). Connect the light harness (11) to the main wiring harness. (Refer to FIG. 1 and 2)
8. Assemble the light (1) and mounting plate (5) to the overhead guard with the mounting channel (6), light mounting hardware (1), hex screw (7), washer (8), and hex nut (9). (Refer to FIG. 1)
9. Starting at the light, press the wiring harness into the vinyl duct work (13, 14 and 15), working down to the base of the overhead guard. (Refer to FIG. 1)
10. Bundle any excess harness (11) with the cable tie (12), and adhere to the machine with the cable tie mount (16). (Refer to FIG. 1)
11. Turn the machine power on, and check warning light (1) for proper operation.
12. Mount the lamp guard (2) to the mounting plate (5) with four hex screws (3) and washers(4). (Refer to FIG. 1)

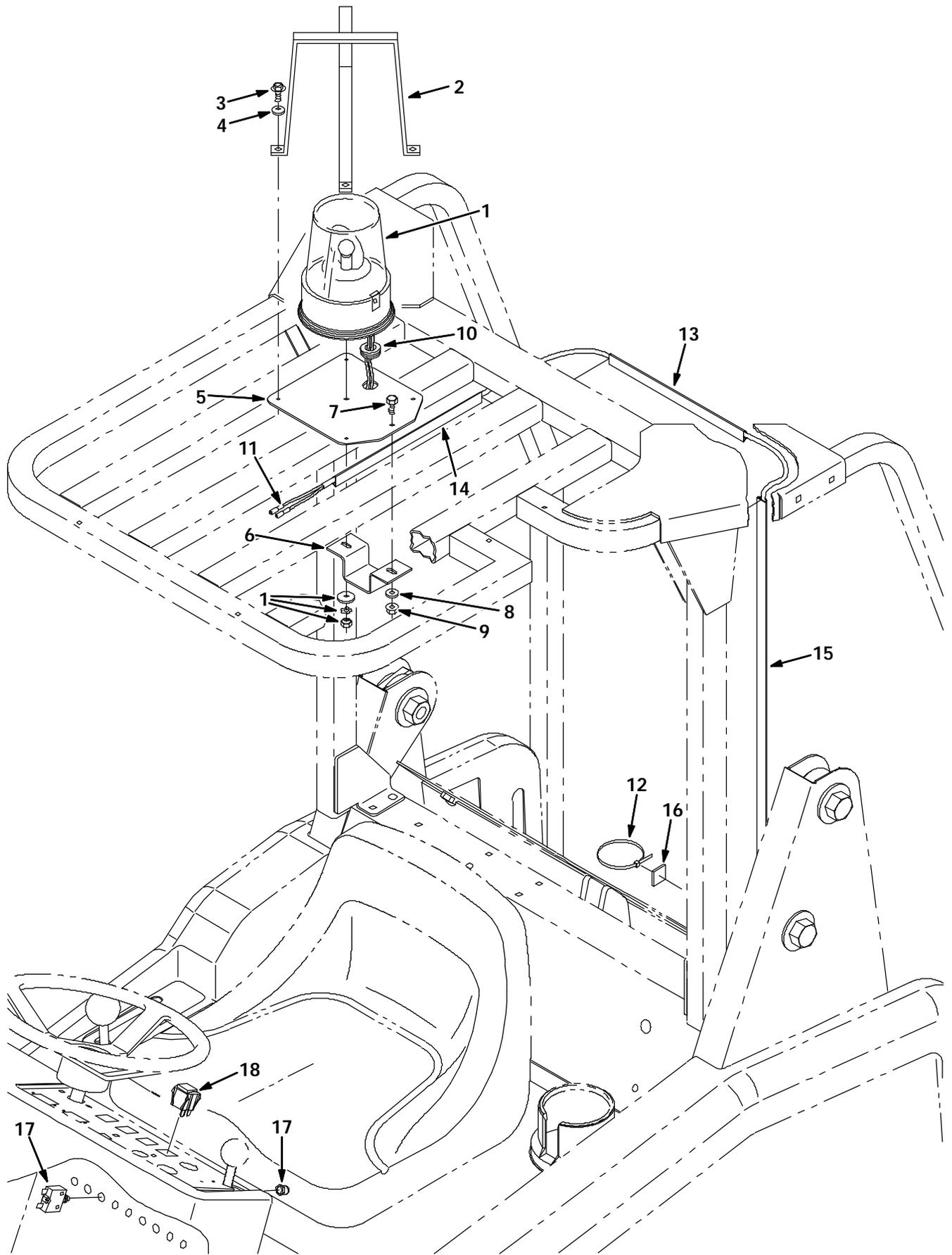


FIG. 1 - REVOLVING LIGHT KIT, OHG INSTALLATION

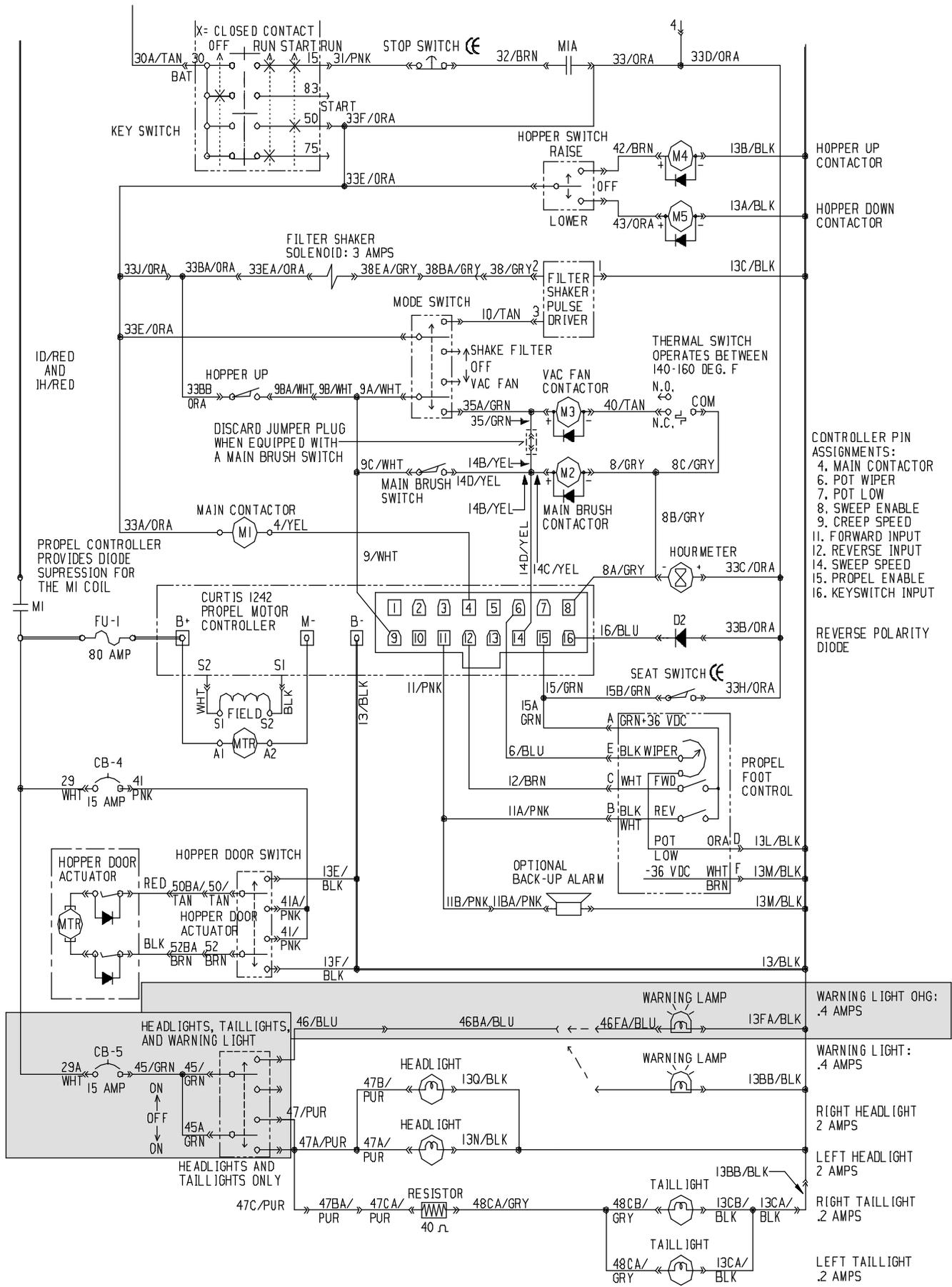


FIG. 2 - 6200 ELECTRICAL SCHEMATIC

BILL OF MATERIALS FOR OHG REVOLVING LIGHT KIT 384135

Ref.	TENNANT Part No.	Description	Qty.
1	383980	) Lamp, Revl, Amb, 12Vdc Rework	1
2	45272	) Guard, Lamp	1
3	12459	) Screw, Hex, Fmg, M06-1.0 X 20	4
4	32490	) Washer, Flat, .25 Hard	4
5	384145	) Plate, Mtg, Light, Ohg	1
6	384146	) Channel, Mtg, Light, Ohg	1
7	06942	) Screw, Hex, M06-1.0 X 16, 8.8	1
8	32483	) Washer, Flat, .25 Sae	1
9	07790	) Nut, Hex, Flange, M06-1.0	1
10	10632-2	) Grommet, Rubber	1
11	383942	) Harness, Light, Revl, Ohg, 6200	1
12	49266	) Tie, Cable 1.75D Max 7.50Lg	2
13	384021	) Duct, Vinyl, 11.0L	1
14	384020	) Duct, Vinyl, 12.0L	1
15	384019	) Duct, Vinyl, 31.0L	1
16	55248) Mount, Cable Tie	2
17	383722) Circuit breaker, 15Amp	1
18	360520) Switch, Rocker, Spdt, 3Pos	1

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