



INSTRUCTION BULLETIN

No. 9007961
Machine: T16
Published: 08-2015
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 9008135**

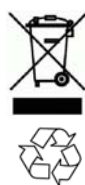
SYNOPSIS:

This kit contains the parts needed to install a strobe light kit on T16 scrubbers equipped with overhead guards.

Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1.25 hours)



PROTECT THE ENVIRONMENT

Please dispose of packaging materials, used machine components such as batteries and fluids in an environmentally safe way according to local waste disposal regulations.

Always remember to recycle.

PREPARATION:

1. Park the machine on a clean level surface, turn off the machine, and remove the key.

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

2. Disconnect the battery cables from the batteries.



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

INSTALLATION:

NOTE: Complete Step 1 through Step 5 only if machine is not equipped with a front headlight. Proceed to Step 6 if machine is equipped with optional front headlight.

1. Carefully remove the instrument panel from the machine. Do not break any wire connections. Set the hardware aside. (Fig. 1)
2. Remove the hole plug from the instrument panel. Discard the hole plug. (Fig. 1)
3. Insert the rocker switch (12) into the instrument panel where the hole plug was previously located. (Fig. 1)
4. Connect the main wire harness to the rocker switch (12). (Fig. 1)
5. Reinstall the instrument panel onto the machine. (Fig. 1)

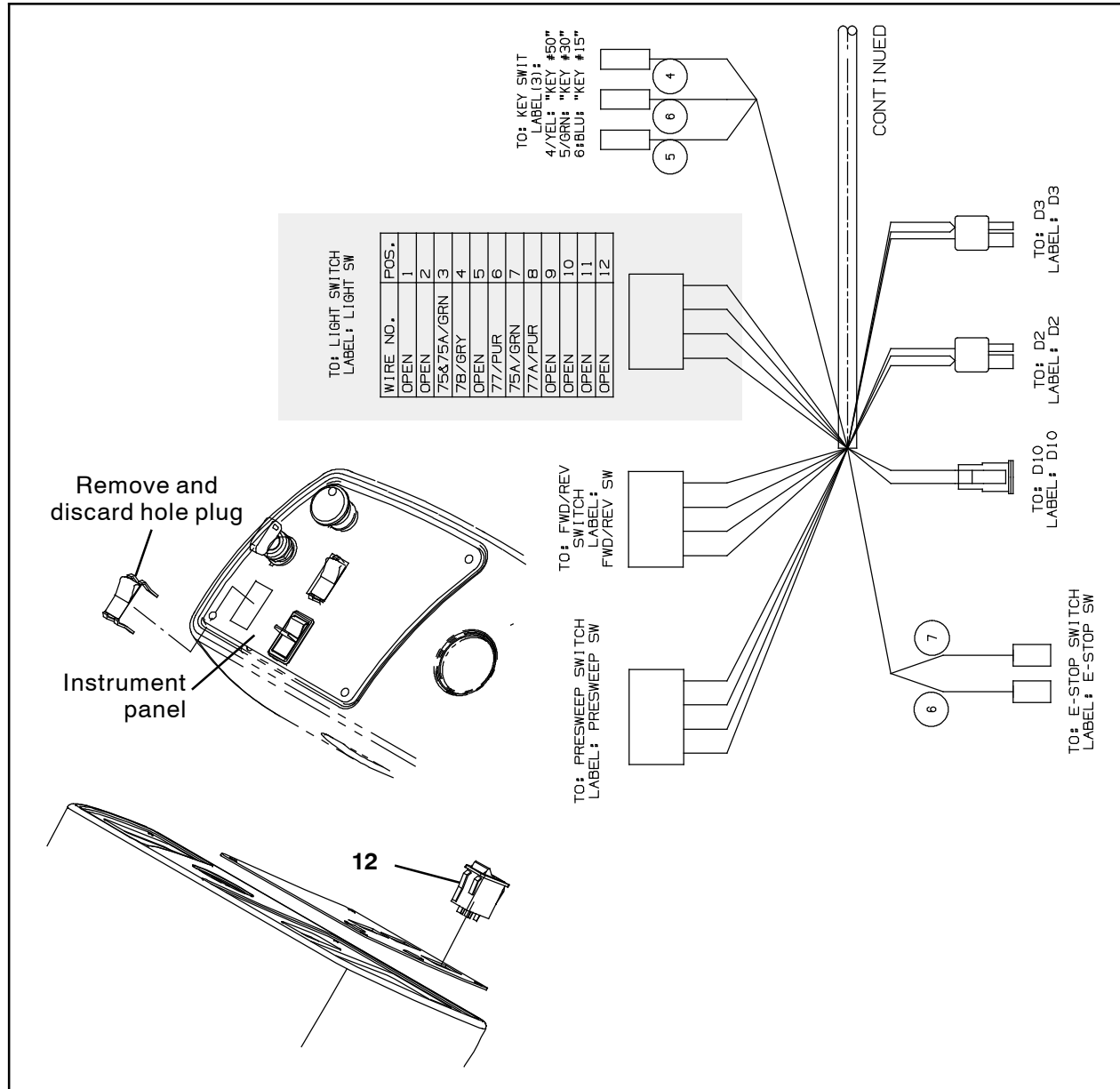


FIG. 1

6. Crimp the bullet terminals (11) onto the strobe light (1) wires. (Fig. 2)
7. Insert the rubber grommet (8) into the hole in the overhead guard. (Fig. 2)
8. Route the strobe light (1) wires down through the rubber grommet (8) installed in the overhead guard. (Fig. 2)
9. Use two M5 pan screws (2), two flat washers (3), and two hex nuts (4) to install the strobe light (1) onto the overhead guard. (Fig. 2)
10. Use two M6 hex screws (6) and two flat washers (7) to install the light guard (5) onto the overhead guard. (Fig. 2)

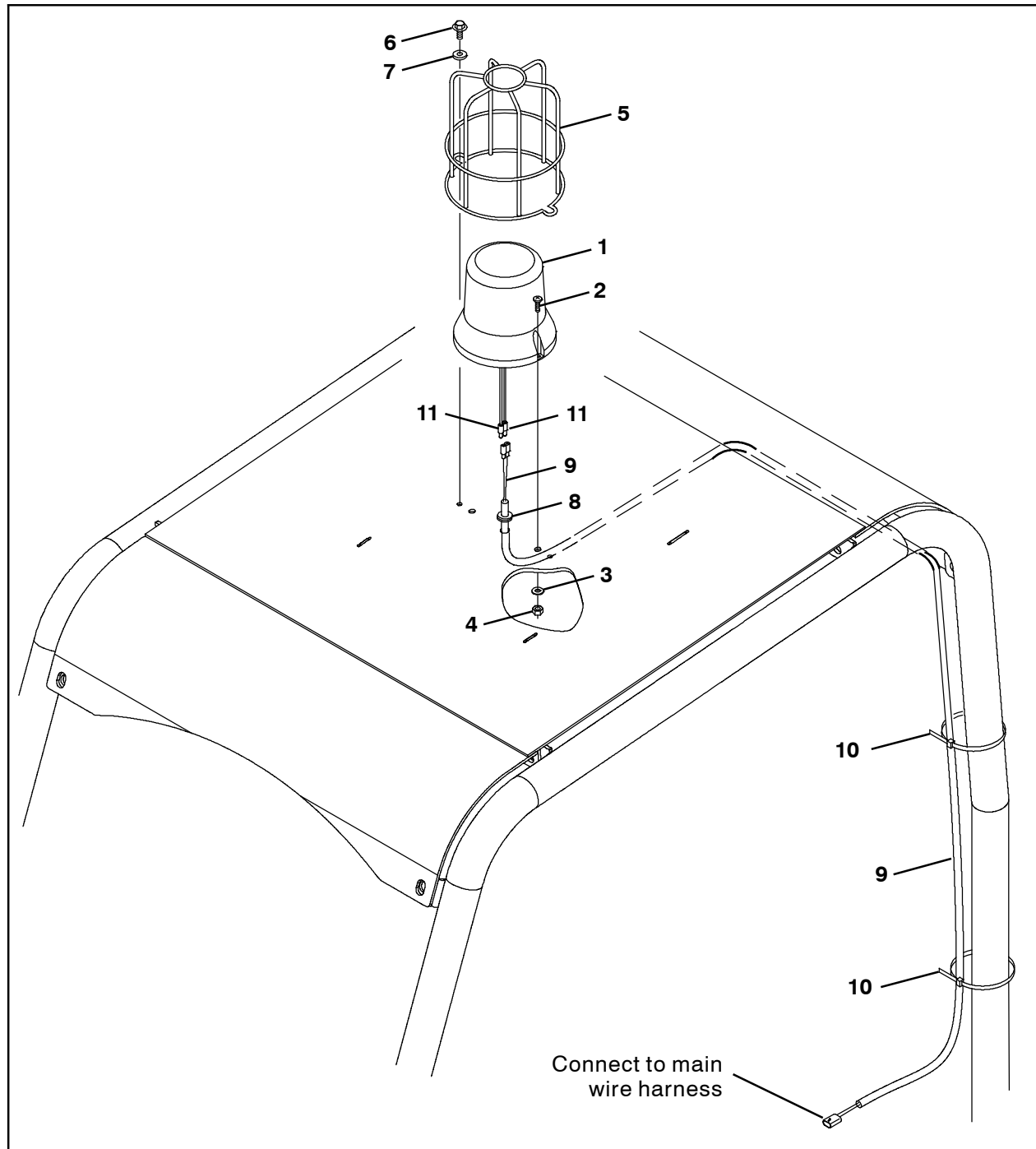


FIG. 2

11. Connect the overhead guard light wire harness (9) to the main wire harness. (Fig. 2 / Fig. 4)
12. Route the overhead guard light wire harness (9) up to the strobe light (1) and connect the harness to the strobe light. (Fig. 2 / Fig. 4)
13. Use three cable tie mounts (13) and three cable ties (14) to secure the overhead guard light wire harness (9) to the overhead guard. (Fig. 3)
14. Use the larger cable ties (10) to secure the overhead guard light wire harness (9) to the overhead guard leg. (Fig. 2)

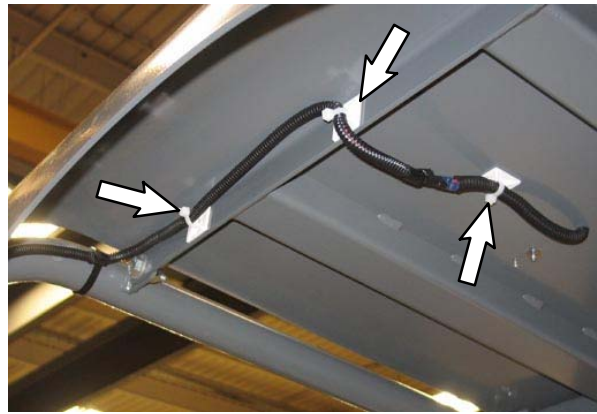


FIG. 3

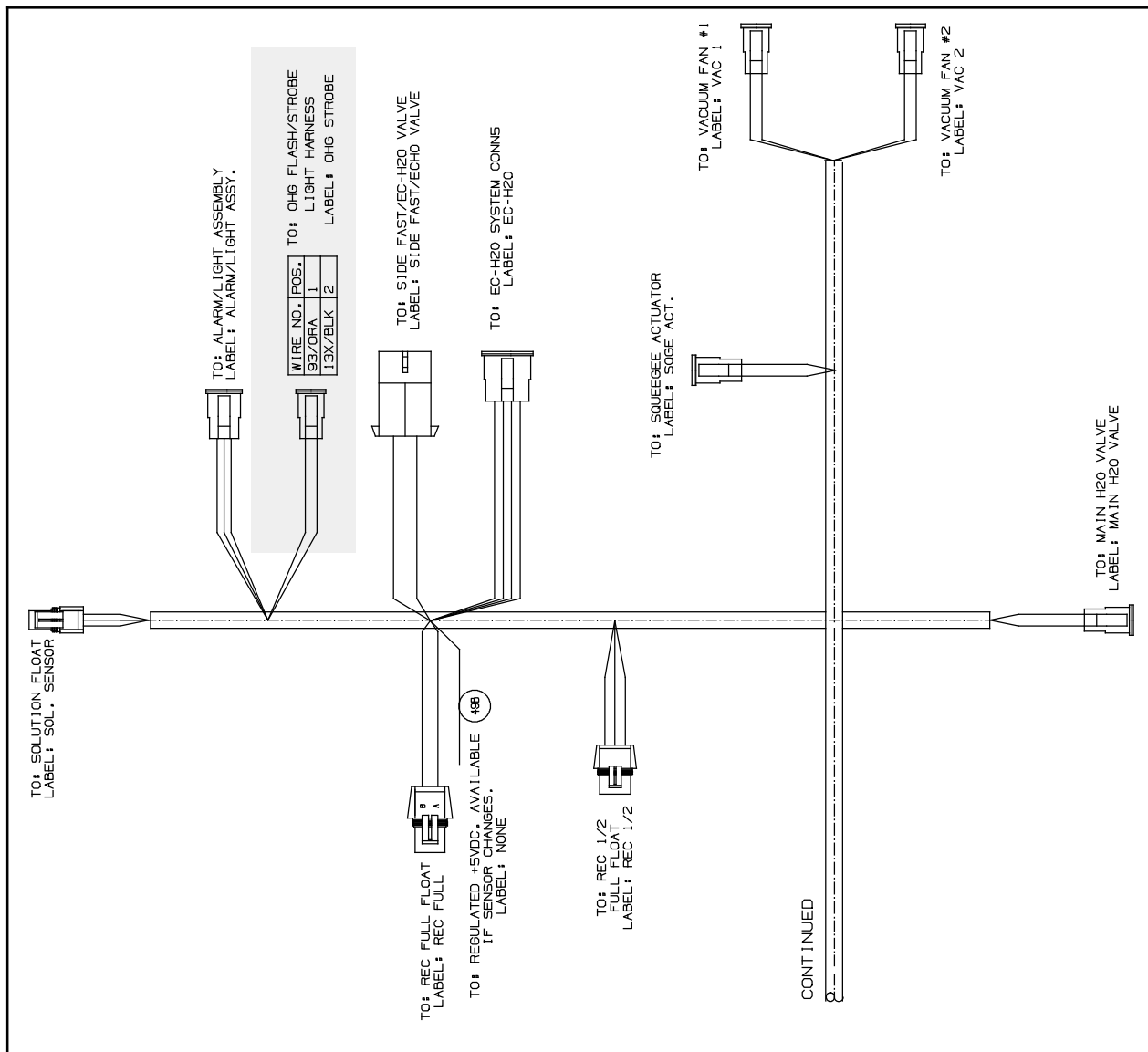


FIG. 4

15. Remove the hardware holding the electrical panel to the machine. Set the hardware aside. (Fig. 5)



FIG. 5

16. Carefully remove the electrical panel from the machine. Take care to not break any cable / wire connections when removing the panel.

17. Remove the blanks from the CB13 and CB11 locations on the electrical panel. (Fig. 6)

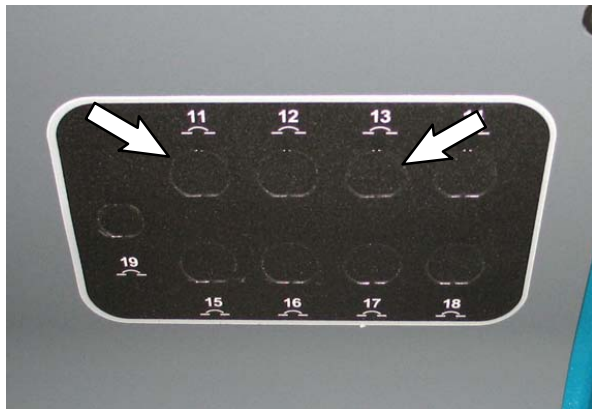


FIG. 6

18. Install a 2.5- Amp circuit breaker (16) and a circuit breaker boot (17) into electrical panel CB13 location. (Fig. 7)



FIG. 7

19. Install a 15- Amp circuit breaker (15) and a circuit breaker boot (17) into electrical panel CB11 location. (Fig. 7)

20. Connect the main wire harness to the 2.5 Amp circuit breaker (16) and 15- Amp circuit breaker (15) installed in the previous steps. (Fig. 7 / Fig. 8)

21. Reinstall the electrical panel onto the machine.

22. Reconnect the battery cables to the batteries.

23. Start and test the machine. Place the light switch into the top position and ensure the strobe light is functioning.

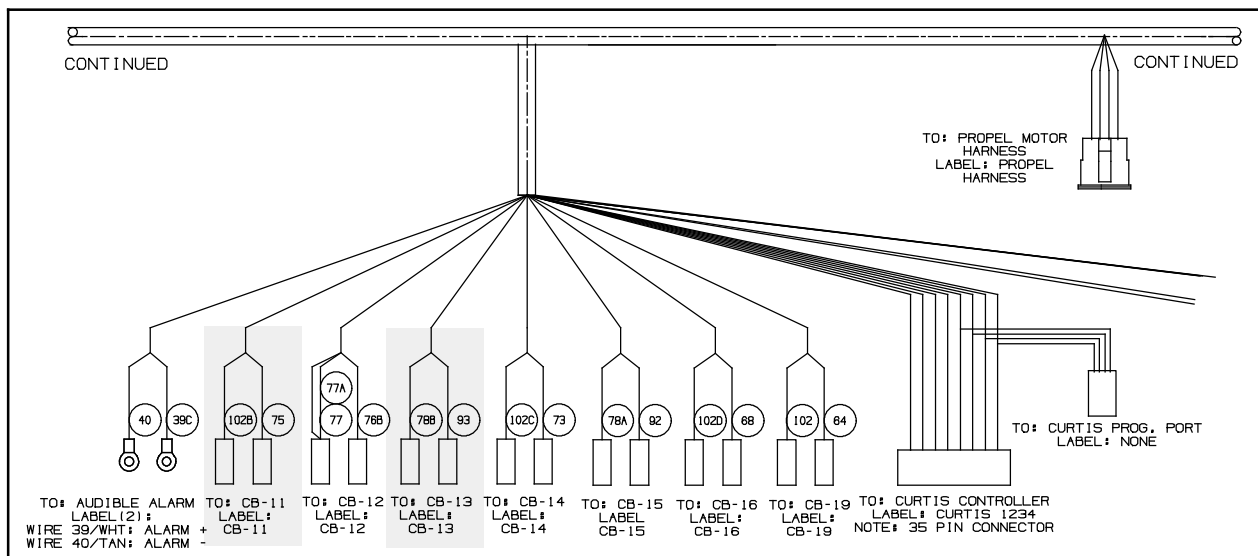


FIG. 8

Bill Of Materials For Light Kit, Strobe, OHG, CI [T16] - 9008135

	Ref.	Tennant Part No.	Description	Qty.
▽		9008135	Light Kit, Strobe, OHG, CI [T16]	1
▲▽	1	1017250	Light, Strobe, Amb, 12- 48VDC	1
▲▲		9000845	Lamp, Bulb, Strobe	1
▲▲		9000879	Lens, Amb, F/ Revl / Flasher	1
▲	2	06933	Screw, Pan, Phl, M5 X 0.80 X 16, 4.8	2
▲	3	19066	Washer, Flat, 0.25b 0.56d .05, Pl, 10	2
▲	4	06549	Nut, Hex, Lock, M5 X 0.80, NI	2
▲	5	1039392	Guard, Light, Revl / Strobe	1
▲	6	74455	Screw, Hex, M6 X 1.00 X 12, Fmg	2
▲	7	32490	Washer, Flat, 0.25, Std	2
▲	8	10632- 2	Grommet, Rbr, 0.62id, F/0.9h, .12 Matl	1
▲	9	1058141	Harness, Wire, Light, OHG [T16]	1
▲	10	130773	Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D	5
▲	11	55272	Terminal, Bullet, Mal, .157D, 12GA	1
▲	12	377084	Switch, Rocker, Prgrsv	1
▲	13	55248	Mount, Cable Tie	3
▲	14	49266	Tie, Cable, Nyl, 07.3L .19W 1.8 Max D	3
▲	15	1064188	Circuit Breaker, 15.0a, Resettable	1
▲	16	1064184	Circuit Breaker, 02.5a, Resettable	1
▲	17	1064191	Boot, Circuit Breaker	2

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