



INSTRUCTION BULLETIN

No. 3798
Machine: 6400
Published: 10-96/00
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 360948

SYNOPSIS / PROBLEM:

This kit contains the parts needed to install a 12V light kit on the model 6400 sweeper. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: None.

(Estimated Time to complete: 1 hour)

BILL OF MATERIALS FOR KIT NUMBER 360948

Ref.	TENNANT Part No.	Description	Qty.
1	361822	Headlight Assembly 12V	2
2	45779	Bulb (spare)	1
3	360604	Headlight Seal	2
4	360909	Headlight Protector Plate LH	1
5	360910	Headlight Protector Plate RH	1
6	15678	Screw Hexssm 6 X 1.0	4
7	360521	Rocker Switch, Spdt, 2 Pos	1
8	87346	Tail Light Assembly	2
9	87948	12V Bulb, .27A, 2Cp #194 (spare)	1
10	87949	Socket Assembly (included w/ tail light assmy.)	1
11	57803	Circuit Breaker, 15A Resettable	1
12	57751	Circuit Breaker Boot	1

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

INSTALLATION OF HEADLIGHTS:

(Refer to FIG. 1)

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

1. Raise hopper cover and engage prop rod.
2. Remove filter.
3. Remove and discard headlight cover plates (retain hardware).
4. Install headlight protector plates (4) and (5) with hardware (6) provided. (Refer to FIG. 1)
5. Place headlight seals (3) onto headlights (1). (Refer to FIG. 1)

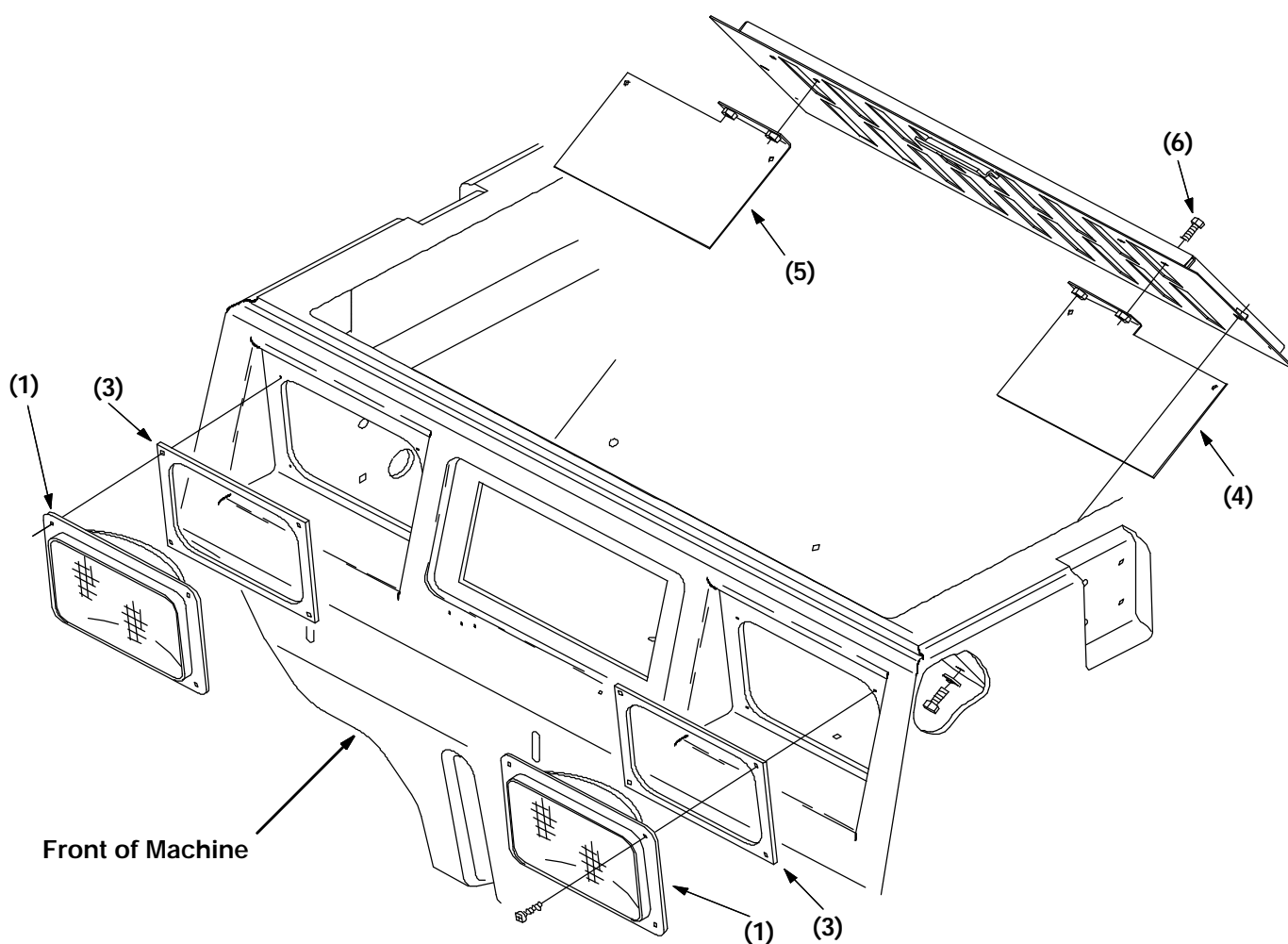


FIG. 1 - Headlight Assembly

6. Connect headlights to plugs located inside the headlight openings.
7. Install headlights with hardware saved in step 3.
8. Close hopper cover.

INSTALLATION OF CIRCUIT BREAKER AND SWITCH INTO INSTRUMENT PANEL:

(Refer to FIG. 2)



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

1. Raise hopper and engage prop rod.
2. Disconnect battery cables from battery.
3. Remove rubber firewall.
4. Remove circuit breaker plug. (Refer to FIG. 2)
5. Plug circuit breaker into the circuit breaker wire harness. (Refer to FIG. 2)
6. Install circuit breaker into instrument panel. (Refer to FIG. 2)

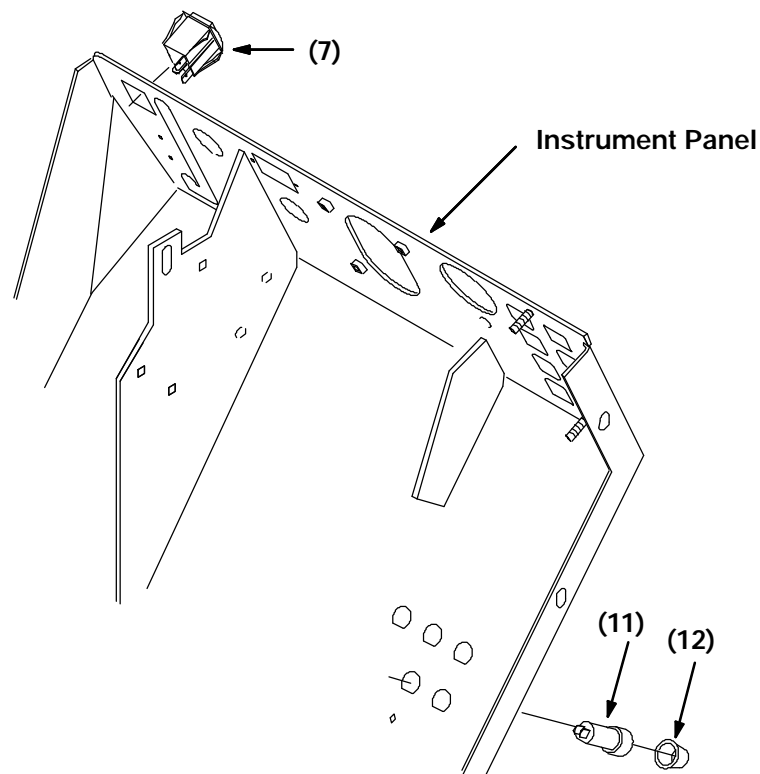


FIG. 2 - Circuit Breaker and Switch Assembly

7. Secure circuit breaker from behind with steel lock ring, then cover with boot (12).
8. Remove switch plug. (Refer to FIG. 2)
9. Plug switch into the switch wire harness.
10. Snap switch into instrument panel, then install boot included with switch.
11. Re-install rubber firewall.
12. Reconnect battery cables to battery.
13. Close hopper cover.

INSTALLATION OF TAIL LIGHTS:

(Refer to FIG. 3)



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

1. Open seat support.
2. Locate the wire harness inside each tail light opening. (Refer to FIG. 3)

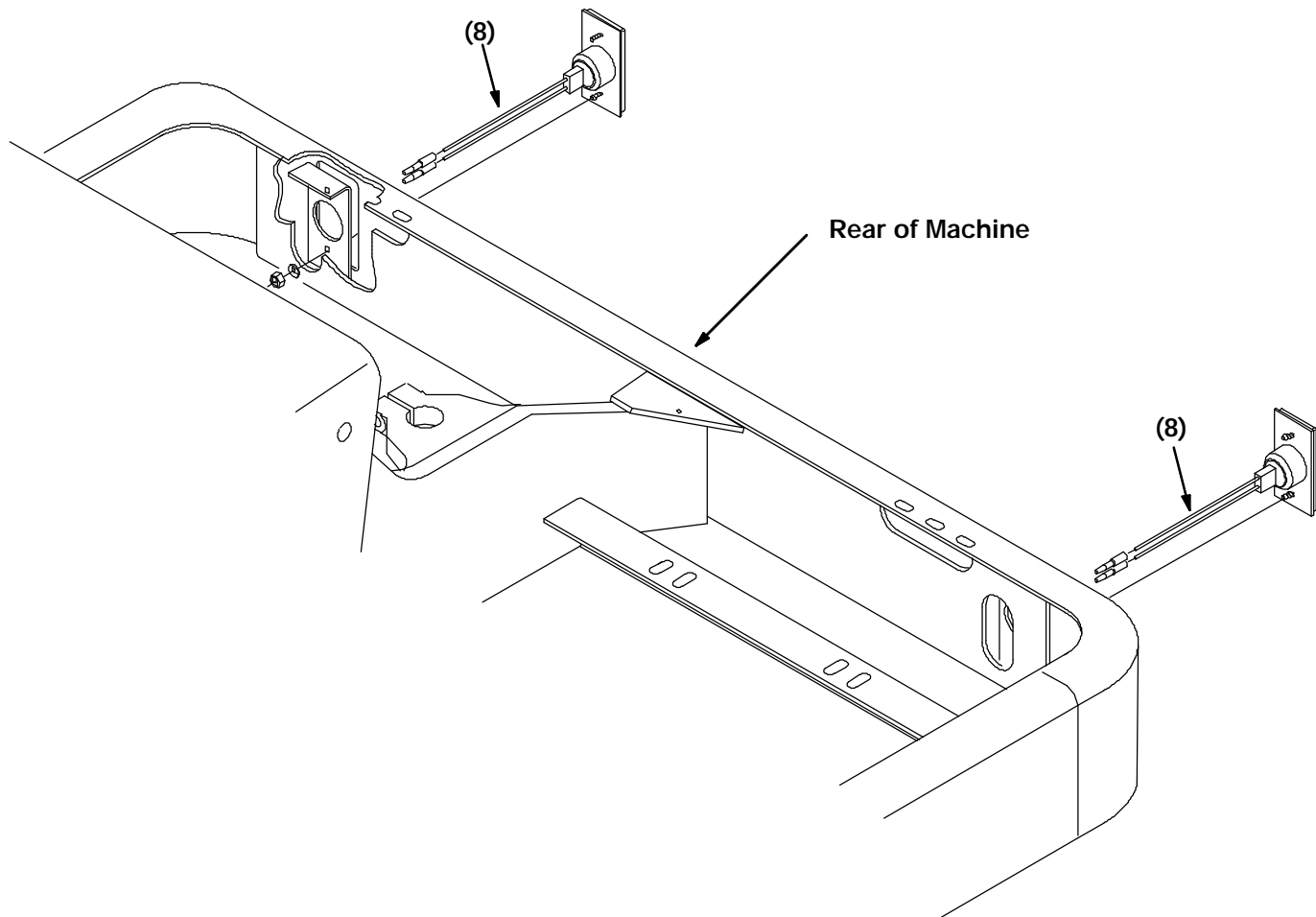


FIG. 3 - Tail Light Assembly

3. Cut the wire ties that bind each wire harness. (Refer to FIG. 3)
4. Connect and install tail lights with hardware provided in tail light assembly (8). (Refer to FIG. 3)
5. Close seat support.