TENNANT

INSTRUCTION BULLETIN

No. 9007954
Machine: S30
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Rev. 00

> **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.**

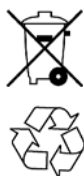*NOTE: Numbers in parenthesis ( ) are reference numbers for parts listed in Bill of Materials.*

Installation instructions for **kit number 9007916**

SYNOPSIS:

This kit contains parts needed to replace the flashing / strobe light / backup alarm kit on S30 machines that have been converted from RTM covers to Rotomold covers (kit 9007918 or 9007919 installed). Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour)

PROTECT THE ENVIRONMENT

Please dispose of packaging materials, old machine components, and hazardous fluids in an environmentally safe manner according to local waste disposal regulations.

Always remember to recycle.

PREPARATION:

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

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

2. Disconnect the battery cables from the battery.

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

INSTALLATION:

1. Use saved hardware to install the flashing / strobe light onto the backup alarm bracket (1). (Fig. 1)

FIG. 1

2. Use two pan screws (2) and two hex nuts (3) to install the backup alarm onto the backup alarm bracket (1). (Fig. 1)

3. Install both grommets (5) and (6) into the light bracket (4). (Fig. 2)

FIG. 2

4. Hold the light bracket (4) up to the backup alarm bracket (1) and route the wires from the flashing / strobe and backup alarm down through the smaller hole in the light bracket.

5. Route the flashing / strobe light / backup alarm jumper harness through the larger hole in the light bracket (4) and attach the wires from the flashing / strobe and backup alarm down to the jumper harness.

6. Connect the backup light wires to the jumper harness.

7. Use saved hardware to install the backup light / light bracket (4) onto the backup alarm bracket (1). (Fig. 3)
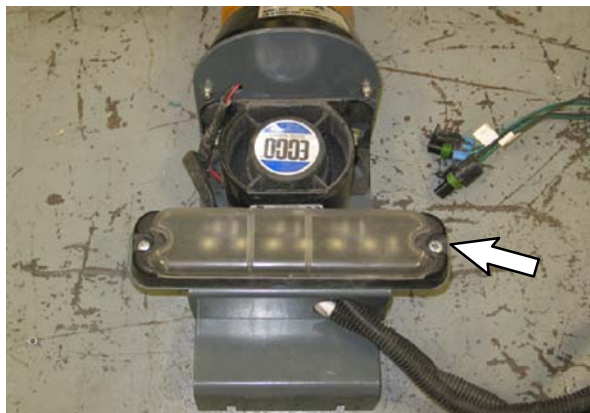

FIG. 3

8. Use two SEMS hex screws (7) and two flange hex nuts (8) to install the backup alarm / flashing / strobe light assembly onto the machine. (Fig. 4)
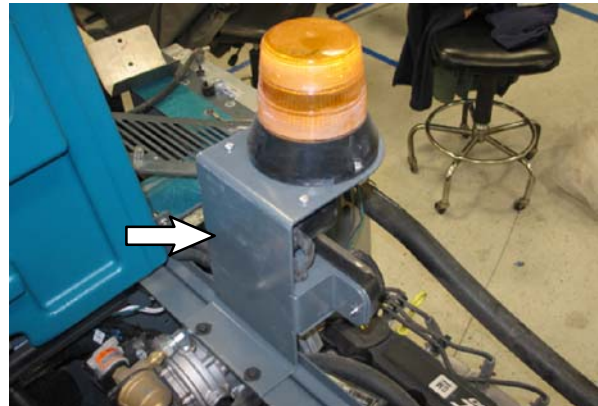

FIG. 4

9. Cut 44 mm (1.75 in) notch into seal to allow space for routing flashing / strobe light / backup alarm jumper harness. (Fig. 5)
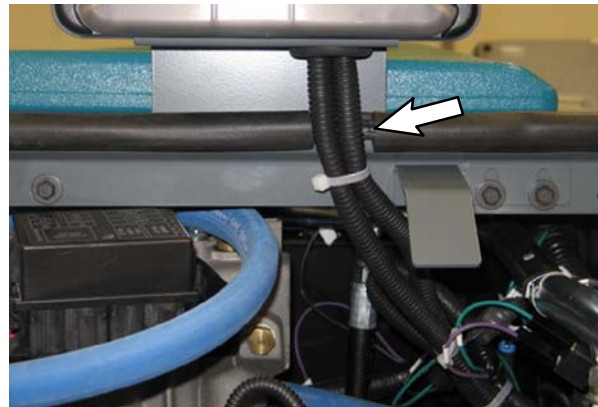

FIG. 5

10. Connect the flashing / strobe light / backup alarm jumper harness to the main wire harness.

Bill of Materials for Conv Kit, Shrd, Light [S30 Rotomold] – 9007916

	Ref.	Tennant Part No.	Description	Qty.
▽		9007916	Conv Kit, Shrd, Light [S30 Rotomold]	1
▲	1	1061140	Bracket, Alarm, Backup	1
▲	2	06933	Screw, Pan, Phl, M5 X 0.80 X 16, 4.8	2
▲	3	06549	Nut, Hex, Lock, M5 X 0.80, NL	2
▲	4	1061203	Bracket, Light	1
▲	5	10632–14	Grommet, Rbr, 1.00ID, F/1.4H, .12 Matl	1
▲	6	10632–9	Grommet, Rbr, 0.63ID, F/0.8H, .12 Matl	1
▲	7	1040467	Screw, Hex, M6 X 1.00 X 20, 9.8, SEMS	2
▲	8	07790	Nut, Hex, Flng, M6 X 1.00	2
▲	9	49266	Tie, Cable, Nyl, 07.3L .19W 1.8 Max D	4
▲	10	19066	Washer, Flat, 10	2

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