



INSTRUCTION BULLETIN

No. 340883
Machine: S30 XP / X4
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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 9004325**

SYNOPSIS:

This kit contains the parts needed to replace the instrument panel label on S30 XP and S30 X4 machines.

Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour)

PREPARATION:

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

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

2. Disconnect the negative terminal from the battery.



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

3. Remove the hardware holding the panel assembly to the dash. Discard the hardware. Refer to Fig. 1.



FIG. 1

4. Carefully lift the panel assembly from the dash and disconnect the main wire harness from the panel assembly. Refer to Fig. 2.

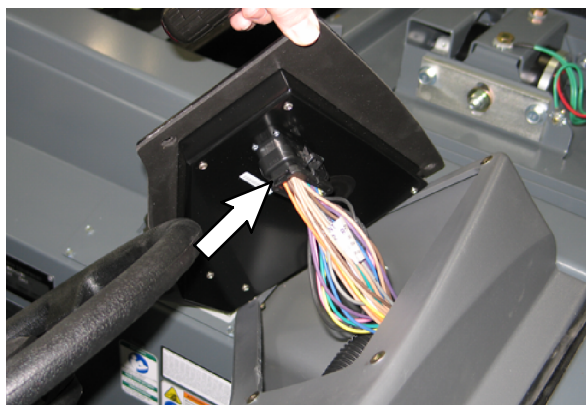


FIG. 2

5. Set the panel assembly face down on a clean flat surface.

INSTALLATION:

NOTE: Connect one end of the ground strap (4) to ground and wrap the other end around wrist before handling the control panel / instrument panel label (1). The ground strap must be worn whenever the control panel / new instrument panel label are being handled.

1. Remove the back cover from the control panel. Set the back cover and hardware aside. Refer to Fig. 3.

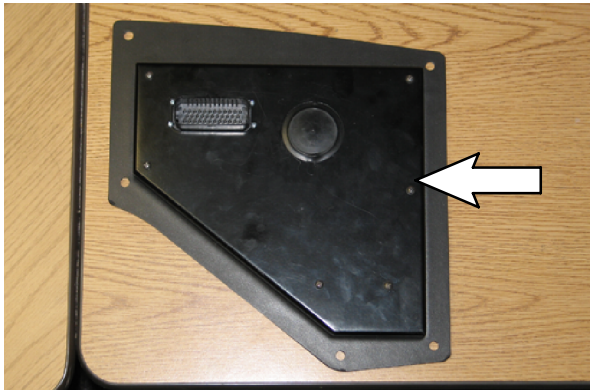


FIG. 3

2. Remove the five fasteners and six standoffs holding the circuit board to the panel assembly. Set the fasteners, standoffs, and eleven nylon washers aside. Refer to Fig. 4.

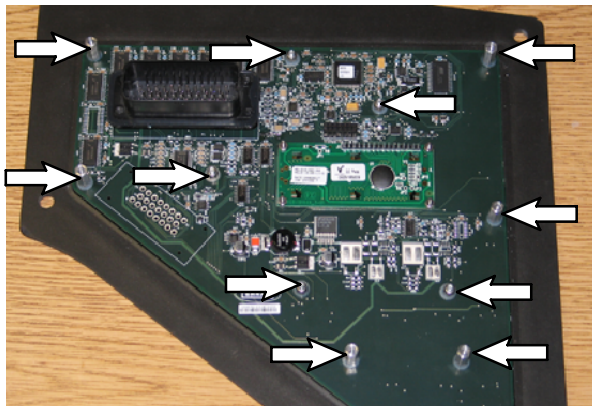


FIG. 4

3. Remove the circuit board from the instrument panel and set the circuit board on a clean flat surface. Refer to Fig. 5.



FIG. 5

4. Remove the eleven aluminum spacers from the instrument panel label. Set the spacers aside. Discard the instrument panel label. Refer to Fig. 6.

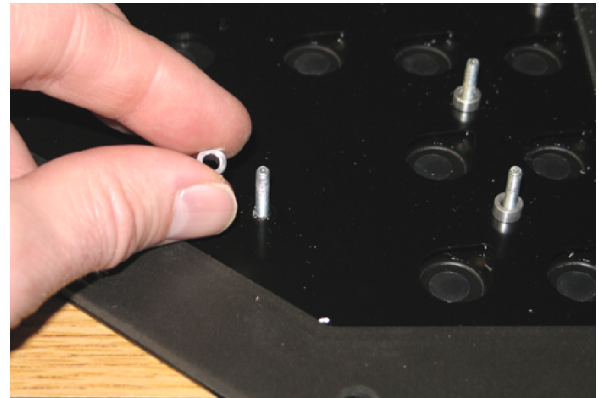


FIG. 6

5. Place the eleven aluminum spacers onto the new instrument panel label (1). Refer to Fig. 6.

NOTE: All aluminum spacers must be installed onto the instrument panel label (1). Board could be damaged if any standoffs are missing.

6. Use the hardware from Step 2 to install the circuit board onto the instrument panel label (1). Refer to Fig. 4.

7. Reinstall the back cover plate onto the control panel assembly. Refer to Fig. 3.
8. Reconnect the main wire harness to the panel assembly. Refer to Fig. 2.
9. Use the five pan screws (2) and five nylon washers (3) to reinstall the panel assembly onto the dash. Refer to Fig. 1.
10. Reconnect the negative terminal to the battery.
11. Start and test the machine. Verify the machine operates properly.

Bill of Materials for Panel Kit, Label, Replmt [S30] - 9004325

	Ref.	Tennant Part No.	Description	Qty.
▽		9004325	Panel Kit, Label, Replmt [S30]	1
▲	1	1045321	Panel Assy, Instrmt, w/Label, Replmt	1
▲	2	1045487	Screw, Pan, Phl, M5 X 0.80 X 16, Blk	5
▲	3	1012615	Washer, Flat, 0.19B 0.44D .03, Nyl, Blk	5
▲	4	27964	Strap, Ground, Static, Disposable	1

TENNANT COMPANY
P. O. Box 1452
Minneapolis, MN 55440-1452