

INSTRUCTION BULLETIN

No. 9018744 Machine: Sentinel Published: 1-2019 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 9018683

SYNOPSIS:

This kit contains the parts needed to replace the Touch panel on a Sentinel machine. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour)



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:

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

1. Disconnect the battery cables from the battery.



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

REMOVAL:

- Remove the six existing screws that fasten the Touchscreen assembly to the rear cowl then pull it away from the cowl a few inches. (Fig. 1) (A).
- 2. Disconnect the P1 and P2 from the assembly (Fig. 1) (B).

 Mark the cables going to J206 and J207 (which have the same connection) before disconnecting them to make sure they are connected properly when reconnected later.



- Disconnect all the cables from the UI board (all the cable connections are unique and will not fit on other connectors when reinstalling other than cables going to J206 and J207).
- 5. Remove the existing Touchscreen assembly from the machine and return it to Tennant.



INSTALLATION:

- 1. Reconnect all the cables to the new UI board. Mark sure J206 and J207 are connected properly.
- 2. Reconnect the battery, turn the key on and verify that touchscreen turns on. Turn the key off.
- Reinstall the Touchscreen assembly and fasten with the 6 screws removed earlier (A).
- 4. Turn the key back on then set up the touchscreen by calibrating it, setting the time, etc. (Refer to the Operator manual).

NOTE: The correct engine hours will appear automatically from the engine ECU.

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