

TSS Bulletin

Date 01-05-2012, Issue 23

Purpose: How to Reset the Swingo XP Power Electronics Board

You will need a laptop and a USB cable.

USAFix™ – AUTOSCRUB Repair Guide (RG) – Master
AUTOSCRUB – RESETTING THE POWER BOARD

[Email RG](#)

Level of Difficulty – HIGH

Estimated Completion Time – 20 minutes.

TASKI – SWINGO XP



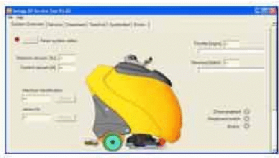
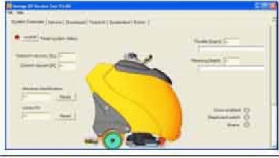
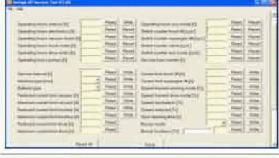
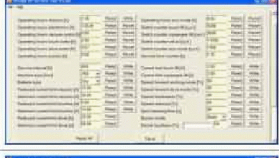
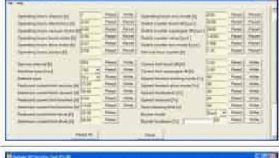
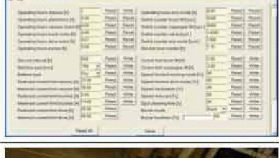
Tools Required	
Tool	
Wrench-Allen metric 6.0mm	

Parts Required
[Add all to cart](#)

Step	Procedure & Parts & Tools	
1		REMOVE THE 3 BOLTS HOLDING POWER BOARD TO MACHINE. NOTE: TURN THE MACHINE OFF. Wrench-Allen metric 6.0mm
2		LAY THE POWER BOARD ON STEP BOARD.
3		LOCATE THE PORT ON THE POWER BOARD LABELED USB. PLUG THE USB CABLE INTO THE LAPTOP FIRST AND THEN INTO THE POWER BOARD. NOTE: PLUGGING INTO THE POWER BOARD FIRST MAY CAUSE DAMAGE TO THE POWER BOARD.
4		http://www.usaclean.com/dropbox/archive/350XP.zip http://www.usaclean.com/dropbox/archive/Firmware.zip http://www.usaclean.com/dropbox/archive/ServiceTool.zip NOTE: IF YOU ARE USING WINDOWS XP-GO TO STEP 5, IF YOU ARE USING WINDOWS 7-GO TO STEP 6.
5		Follow these steps to access the software: The computer won't know how to make a usb connection to the machine This has nothing to do with the firmware files or the service tool at this point You will see a Found New Hardware window This must be successfully completed before proceeding, or nothing will work Tell it you do not want to search Windows Update for a driver There should be a box on that screen where you can tell it where you want to search for drivers to install! Note: this isn't the "don't install automatically, I will choose option at the very bottom Hit Browse Find the USB_Driver_Swingo_350B_XP folder & select it, you don't have to go down any further folder levels than that Hit Next It will tell you that the driver hasn't been signed by Microsoft, etc. etc. – that's fine Once it installs, you should see a popup at the bottom that says your new hardware was installed successfully and is ready to use. Proceed to step 6.
6		TURN THE KEY ON THE MACHINE TO THE START POSITION. NOTE: DO THIS BEFORE GOING ANY FURTHER WITH THE SOFTWARE. IF THE MACHINE IS NOT TURNED ON, THE SOFTWARE WILL SAY MACHINE NOT FOUND.
7		OPEN THE TASKI SERVICE TOOL AND DOUBLE CLICK THE XP PICTURE.

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8		NOTICE THE RED DOT ON THIS SCREEN. CLICK CONNECT AT THE BOTTOM OF THIS SCREEN.
9		WHEN MACHINE IS CONNECTED, THE RED DOT WILL NOW TURN GREEN. NOTE: VERY IMPORTANT! WHEN THE SERVICE TOOL IS READING THE MACHINE, DO NOT DISCONNECT THE LAPTOP OR TURN THE MACHINE OFF, THIS MAY RESULT IN DAMAGE TO THE POWER BOARD.
10		CLICK THE SERVICE TAB. NOTE: IT'S OK TO CLICK THIS TAB ANYTIME, THIS WILL NOT CAUSE ANY DAMAGE TO THE POWER BOARD.
11		CLICK THE READ ALL BUTTON. THE SOFTWARE WILL AUTOMATICALLY POPULATE THE DATA.
12		CHANGE THE OPERATING CHASSIS HOURS TO 1 AND CLICK ON THE RESET BUTTON ON ALL THE OTHER SELECTIONS.
13		THE SOFTWARE WILL RESET ALL SELECTIONS TO ZERO. CLICK SAVE. NOTE: YOU WILL HAVE TO RESTART THE PROCESS IF YOU CLOSE WITHOUT SAVING.
14		NOTE: DO NOT DISCONNECT THE LAPTOP UNTIL YOU TURN THE KEY OFF ON THE MACHINE. DISCONNECTING FIRST MAY CAUSE DAMAGE TO THE POWER BOARD.
15		DISCONNECT THE USB CABLE FROM THE LAPTOP AND THEN FROM THE POWER BOARD.
16		REVERSE STEPS 1 AND 2 TO REINSTALL THE POWER BOARD.