



Nilfisk TECHNICAL SERVICE BULLETIN

Number: TSB-FC-2018-003 SC900 Travels forward on its own

Symptom: Machine continues to travel forward on its own after releasing the buttons

Date: Mar. 7th, 2018

Urgency: Medium

Author: Aaron Clark

Urgency:



MEDIUM: Rework needs to be done by next possible occasion

SYMPTOM:

Machine continues to travel forward after releasing the handles.

**** This supersedes TSB-FC-2017-051 ****

PRODUCTS:

SC900 All Models

SYSTEM:

DRIVE SYSTEM - BUTTON-GO-YELLOW

ISSUE:

After releasing the left or right BUTTON-GO-YELLOW, the machine may continue to move forward on its own.



CAUSE:

The two BUTTON-GO-YELLOW each hold micro switches that are activated when the button is depressed. In some cases the switch pocket and retaining latch do not hold the micro switch in place so the switch does not retract with the button when the button is released. When this happens the switch can remain in the "on" position after releasing the yellow go button. This can also happen if the wires to the switch do not have enough slack.

ECO / ODM #:

A-13255, 13396

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PRODUCTION CORRECTIVE ACTIONS:

Redesigned the switch pocket and latch for improved switch retainment, increased the spring strength and improved the harness routing.

PRODUCTION SOLUTION IMPLEMENTATION DATE and / or SERIAL NUMBER:

First production machine with new Switches, springs and harness routing installed as Standard equipment:

Implementation Shipping Date: March 12th, 2018

Serial Number: 4000166277

Serial Number Location



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FIELD CORRECTIVE ACTIONS: (All machines built prior to Serial Number 4000166277)

Order and install the CONTROL SWITCH/BUTTON kit to correct this issue with the forward switches sticking.

SPARE PARTS or Kits Needed:

56115479 CONTROL SWITCH/BUTTON KIT

56115479 SWITCH / BUTTON KIT

For SC900 Models

CONTENTS OF KIT

Item	Ref. No.	Qty	Description
[]	56090353	1	Instruction Sheet
1		11	Scr. Pan Phil Plastite 10-14 x .62
2		1	Yellow Reverse Button
3		6	Spring-Compression-6.5 Pound
4		2	Yellow Go Button
5		4	Switch, Spot Snapaction

[] = Not Shown

