

TECHNICAL SERVICE BULLETIN



Nilfisk

Number: TSB-FC-2015-039

Symptom: Brush not rotating

Date: 30th October 2015

Urgency: Low

Author: Alberto Rastelli

Urgency:

HIGH: Rework needs to be done immediately

MEDIUM: Rework needs to be done by next possible occasion

LOW: Rework to be done if necessary

GENERAL: General information

SYMPTOM:

Brush not rotating.

PRODUCTS:

Nilfisk SC100

ALTO SCRUBTEC 130

SYSTEM:

Brush system

ISSUE:

The nut at the end of the motor shaft has fallen off.

ROOT CAUSE:

Nut is only locked by screw itself, vibration or shake can make nut loose, in this situation, without power and push machine forward, Cog wheel will be affected by a reaction from motor shaft, this can cause nut and cog wheel fall off.

PRODUCTION CORRECTIVE ACTIONS:

Add Loctite 243 threadlocker between motor shaft and nut, make it more tight .

PRODUCTION SOLUTION IMPLEMENTATION DATE and / or SERIAL NUMBER:

Implementation in production starting from: W41-2015

FIELD CORRECTIVE ACTIONS:

Remove the bushdeck cover to access the belt pulley,

Add Loctite 243 threadlocker (blue) between motor shaft and nut .

SPARE PARTS or Kits Needed:

None,

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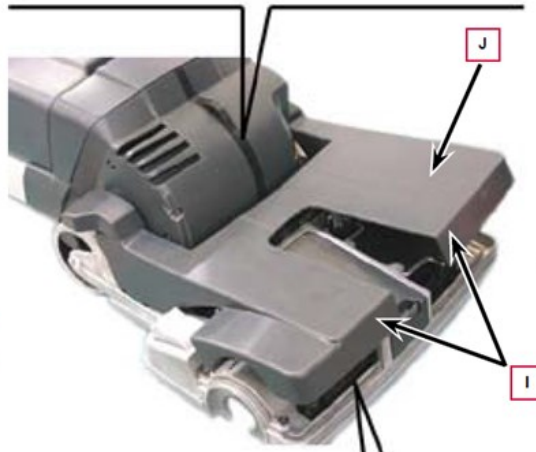
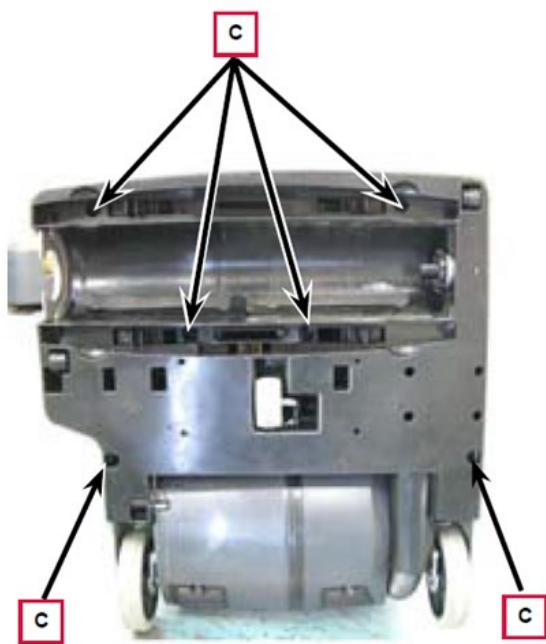


LOW: Rework to be done if necessary



GENERAL: General information

DECK COVER DISASSEMBLY/ASSEMBLY



COMPONENT LOCATIONS / PICTURES:

