

Urgency:



LOW: Rework to be done if necessary

SYMPTOM:

Poor water pick-up or vacuum shoe falling off

PRODUCTS:

ES300 XP (56265500), ES300 ST (5626552), ES300 Nilfisk Grey Line (56265503), ES400 XLP (56265501), CLEANTRACK ST 16 (56265504), CLEANTRACK LX 18 (56265505)

SYSTEM:

Recovery System - Vacuum Shoe

ISSUE:

The vacuum shoe's mounting bracket is not holding the vacuum shoe in the correct position to create a good seal between the carpet and the vacuum shoe.

CAUSE:

Limited thread engagement of the vacuum shoe bracket's mounting screws and Loctite patch could allow the screws to back out .

ECO / ODM #:

A-12216

PRODUCTION CORRECTIVE ACTIONS:

The length of the screws was increased in length by 0.25" and the torque was increased to 40 IN/LB.

PRODUCTION SOLUTION IMPLEMENTATION DATE and / or SERIAL NUMBER:

First production machine with new longer screws installed as Standard equipment:

Implementation Shipping Date: July 13th, 2016

Serial Number: 4000115243

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FIELD CORRECTIVE ACTIONS: (All machines built prior to Serial Number 4000115243 [Fig1])

Push and hold the Vacuum Shoe Release Lever [Fig1 #8] and slide the Vacuum Shoe [Fig1 #9] off its mounting pin. Then disconnect the recovery hose from the vacuum shoe. With both solution and recovery tanks empty, remove the recovery tank. With the Handle Assembly in the vertical position tilt the machine back onto the handle to gain access the the Vacuum Shoe Bracket [Fig.3] mounting screws. Remove the two Phillips Screws [Fig.4] [56003897 SCR-PAN PHIL LOC SS 1/4-20 X .50] and replace them with the two longer Hex Head Screws [56003221 SCR-HEX LOC SS 1/4-20 X .75] [Fig.5]. Torque to 40 IN/LB.

SPARE PARTS or Kits Needed:

56003221 QTY.2 SCR-HEX LOC SS 1/4-20 X .75 to ensure proper engagement of the Vacuum Shoe Mounting Bracket screw threads.

COMPONENT LOCATIONS / PICTURES:

Serial Number Tag



Fig.1

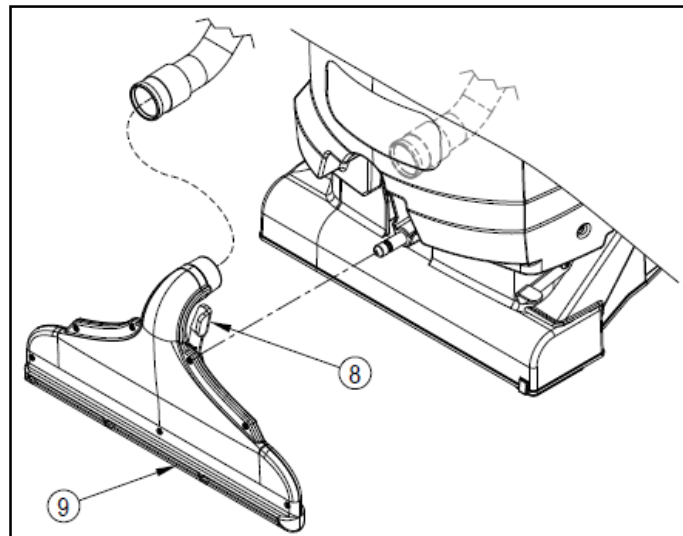


Fig.2

Urgency:



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COMPONENT LOCATIONS / PICTURES:

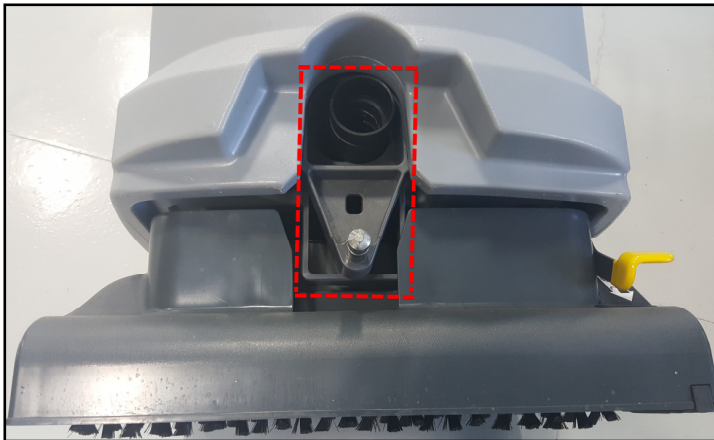


Fig.3

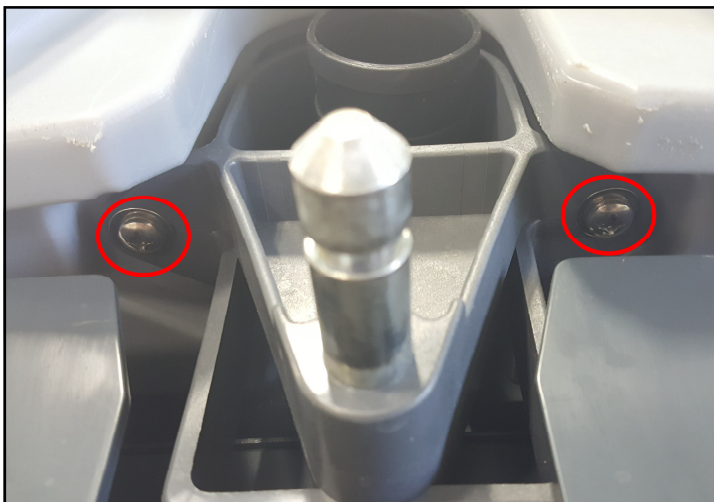


Fig.4



Fig.5