SB, Back Pack Blower impeller rework, EBZ7500, EBZ7500RH, EBZ8500, EBZ8500RH, 2015-11

This SB replaces B1500001.

Affected models and serial numbers

All products in Table 1 manufactured before the specified serial number.

Model	PNC	Serial number	Model	PNC	Serial number
EBZ7500	966624301	20153700541	EBZ8500	966624501	20153700031
EBZ7500RH	966709901	20153700003	EBZ8500RH	966710001	20153700002

Table 1: Affected models and PNC. Serial number specifies the introduction of modified impeller in production.

Description

We have received reports of rattling fans on the backpack blowers. The main reason is that the four metal sleeves that are cast into the impeller can come loose from the surrounding plastic. Modified metal sleeves that prevent play are now cast into impeller 589 26 61-01 (in production 17 August 2015 as from serial number in Table 1).

Tools required for reworking:

- 10mm socket
- T-handled tap set M5 (5mm x 0,8)
- Air to blow out shavings
- T27 Torx bit
- Torque wrench, up to 12Nm required.

Parts information

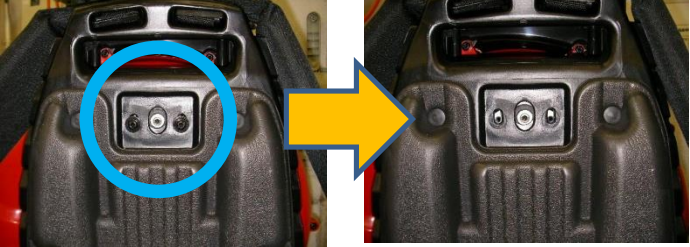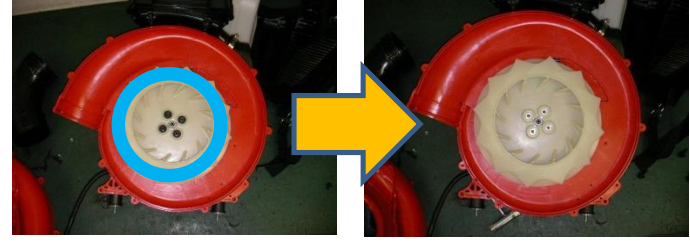| New part no.	Part description	Old part no.
589 26 61-01 (fans produced after 03 Aug -15)	Fan	576 56 15-01

Action

Service of unused blowers is not required. If a problem with the fan/impeller occurs, perform service/update through normal warranty process.
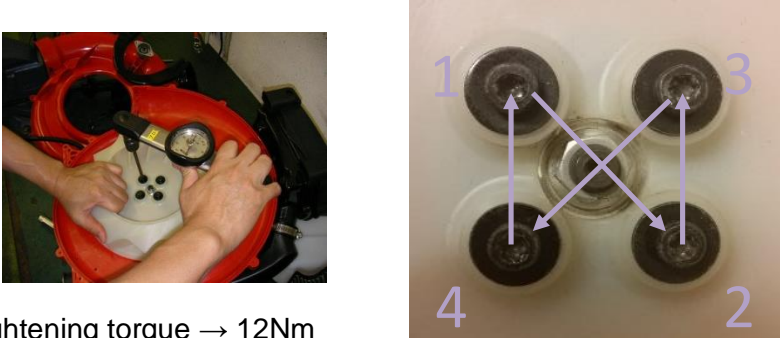
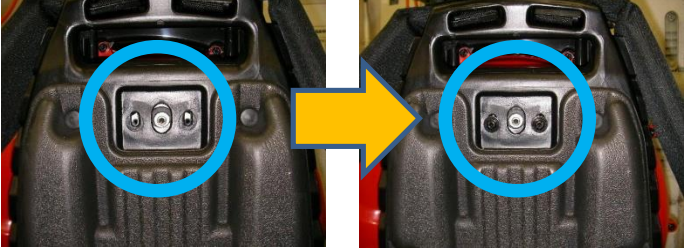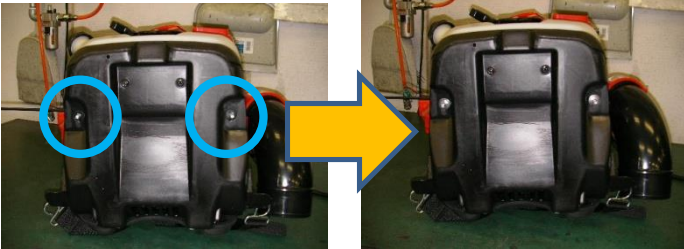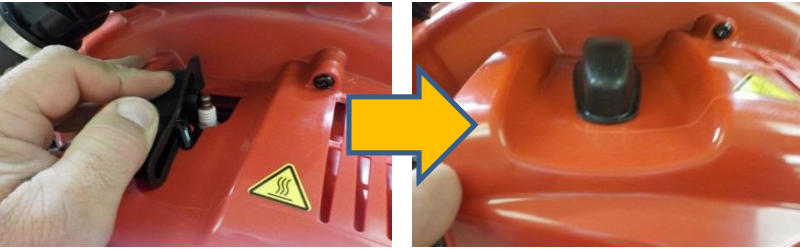## Warranty reporting
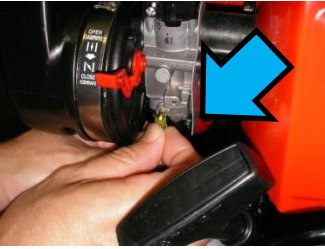
Component code:	806 - Fan / Impeller
Defect code:	92 - Part exchanged on request by Husqvarna
Text:	B1500002
Time units (6 minutes):	7 units
Affected market(s):	All
Warranty type:	If unit has been sold to a customer; use **01 – warranty**
	If unit has <u>not</u> been sold to customer; use **04 – requested by factory**
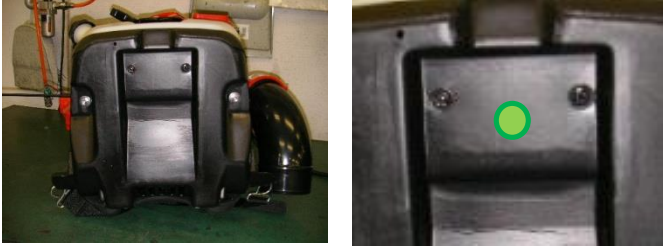
Detailed description

Process	Content
1	Take the unit out from the carton (if rework).
2	Unplug spark plug cable.
3	Disconnect the fuel lines from the carburetor. **Don't use any sharp objects!**
4	Remove two nuts for the lower dampers from bottom side.

Process	Content
5	Remove two screws for the upper damper from back side.
6	Remove the unit from the frame.
7	Remove twelve screws for the volute cover.
8	Remove four screws for the fan.

Process	Content
9	Exchange the equipped fan to the new fan. 576 56 15-01 → 589 26 61-01
10	Secure four screws for the fan. Tightening torque → 12Nm
11	If needed, to chase two female threads on the upper damper and blow out.
12	Secure twelve screws for the volute cover. Tightening torque for ten screws → 3.5Nm Tightening torque for two screws around elbow → 1.0Nm

Process	Content
13	Put the unit onto the frame.
14	Secure two screws for the upper damper from back side. Tightening torque → 3Nm
15	Secure two nuts for the lower damper from bottom side. Tightening torque → 5Nm
16	Connect spark plug cable to spark plug.
17	Connect the fuel lines to the carburetor.

Process	Content
18	Put a green marker on the base of the product (if rework).
19	Put the reworked unit into the carton (if rework).
20	Put the green dot onto the carton decal by decal or marker to clarify rework finished (if rework). Example:
21	End.