

Service Bulletin

Date: August 2015

Brands: RedMax

Product: EBZ7500, and 8500 Back Pack Blower models.

Dates Produced: All products produced before 8/17/15

Warranty Reporting

Perform service/update through warranty process using only this information:

Action required: Service of unused blowers is not required. If a problem with the fan/impeller occurs, perform service/update through normal warranty process.

Component code: **806 – Fan / Impeller**
Defect code: **92 – Part exchanged on request by Husqvarna**

Warranty type: If unit has been sold to a customer use **1 – warranty**
If unit has not been sold to customer use **04 – requested by factory**

Text: Reference **SB# B1500048**
Time units (13 minutes): 7 units
Affected market(s): All markets

Description/Background:

We have received reports of fan breakage on these backpack blowers. The 4-bolt sleeves of the fan/impeller could strip from the surrounding molded plastic of the fan/impeller assembly. An updated fan component to prevent stripping is now available.

Applicable models:

EBZ7500	966624301
EBZ7500RH	966709901
EBZ8500	966624501
EBZ8500RH	966710001


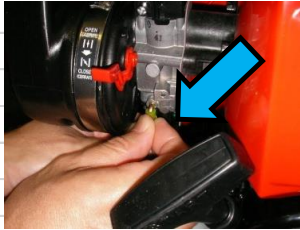

Tools required:

- 10mm socket
- T-handled tap set
- Air to blow out shavings
- T27 Torx bit
- Torque wrench, up to 12Nm required.

Part Ordering Information:

Old fan part number: 576561501

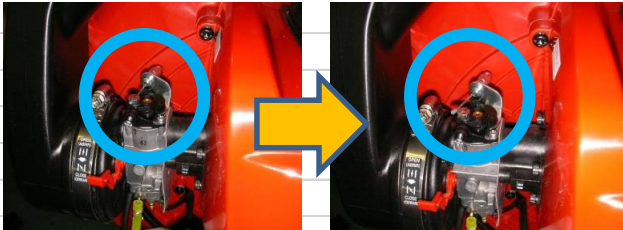
New fan part number: **589266101**

Process	Content
1	Record the product serial number.
2	Take the unit out from the carton. 
3	Disconnect the fuel lines from the carburetor.  ***Note ~ Do not damage the fuel pipes/hoses.
4	Remove the carburetor cover from the carburetor. 

5 Remove the throttle cable cap from the carburetor.



6 Disconnect the throttle cable from the carburetor.



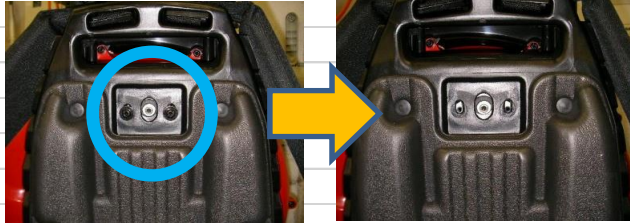
7 Disconnect the lead wires and clamp off.



8 Remove the two nuts for the lower dampers from bottom side.



9 Remove the two screws for the upper damper from back side.



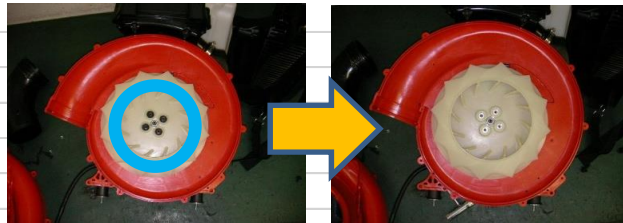
10 Remove the unit from the frame.



11 Remove the twelve screws for the volute cover, and then the volute cover.





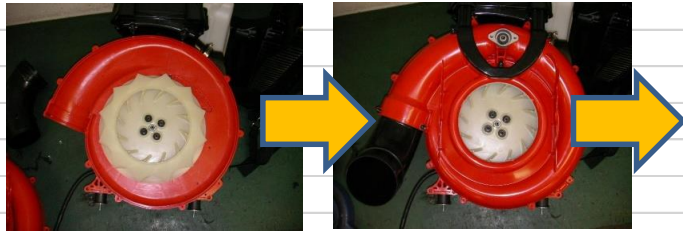
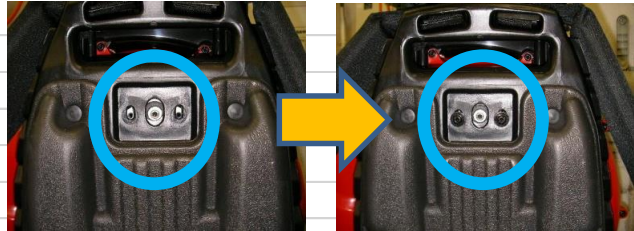
12 Remove four screws for the fan.



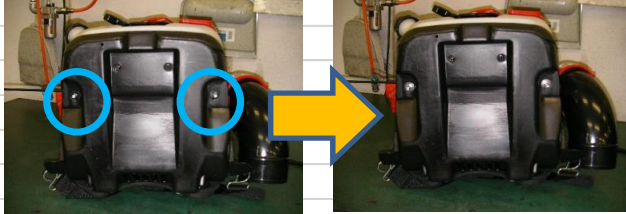
13 Exchange the equipped fan to the new fan.



576561501 ---> 589266101

<p>14</p>	<p>Secure four screws for the fan.</p>  <p>Tightening torque ---> 12Nm</p>
<p>15</p>	<p>If needed, to chase two female threads on the upper damper and blow out.</p> 
<p>16</p>	<p>Secure twelve screws for the volute cover.</p>  <p>Tightening torque for ten screws ---> 3.5Nm Tightening torque for two screws around elbow ---> 1.0Nm</p>
<p>17</p>	<p>Put the unit onto the frame.</p>
<p>18</p>	<p>Secure two screws for the upper damper from back side.</p>  <p>Tightening torque ---> 3Nm</p>

- 19 Secure two nuts for the lower damper from bottom side.

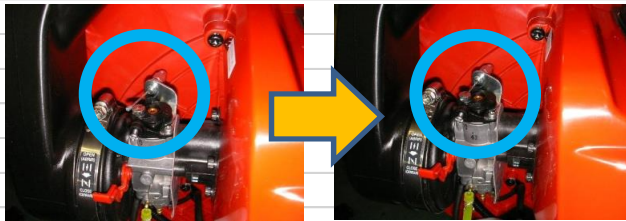


Tightening torque ---> 5Nm

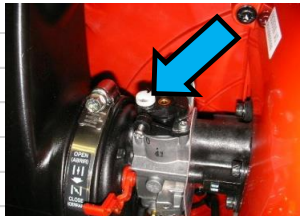
- 20 Reconnect the lead wire and clamp.



- 21 Connect the throttle cable to the carburetor.

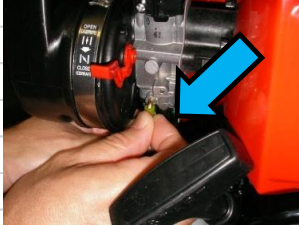
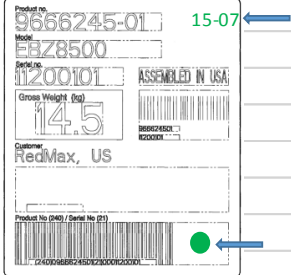


- 22 Put the cable cap onto the carburetor.



- 23 Put the carburetor cover to the carburetor.



24	<p>Connect the fuel lines to the carburetor.</p> 
25	<p>Put the reworked unit into the carton.</p>
26	<p>Put a green dot on the carton decal or marker to clarify rework was completed. Mark the carton label with a green 15-07 to indicate Product Quality rework.</p> <p>Example</p> 
27	<p>End</p>

Revision History:

Rev1 08-2015

Rev2 08-2015

Created Bulletin

Clarified unused blowers do not require service/repair