



## **SERVICE PARTS FOR MAXUMIZER® AIR BLOWERS**

Maxum products are built to last and require minimum service. Please review your product manuals as well as the Spare Parts Bulletin and this Service Parts Bulletin in detail to keep your equipment running smoothly.

- Filters and Drive Belts must be replaced regularly (see Spare Parts Bulletin PB022).
- Motor bearings must be greased or replaced per the manufacturer's schedule.
- Belt Tensioners must be replaced per the Maxum schedule indicated below.
- Blower Heads must be replaced immediately if any new noise, vibration, heat, or unexpected sound is noticed.

Maxum offers replacement Belt Tensioners (new or rebuilt\*) and Blower Heads (new or rebuilt\*). It is NOT recommended for customers to attempt servicing this high speed rotating equipment at their facility. These are precision parts and the end user success rate for self-service is near zero.

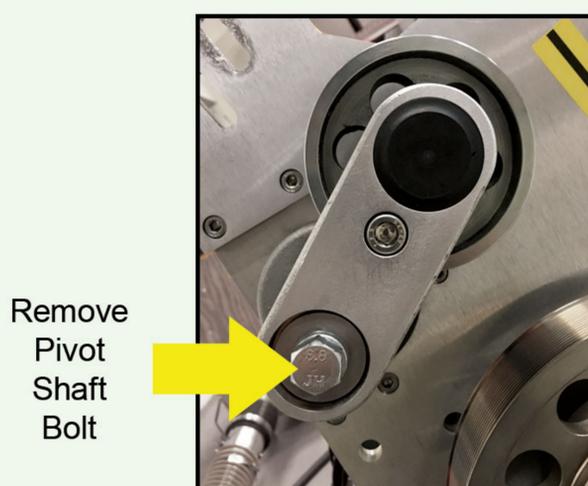
Maxum offers a service "buyback" program for both Belt Tensioners and Blower Heads, where a customer can obtain an RMA from Maxum and send back your components for possible factory credit. Do NOT disassemble the tensioner or head prior to your return for evaluation. \*Rebuilt components subject to availability.

### ***Belt Tensioners***

Tensioners should be inspected to ensure proper belt tension on the system every 3 months or 1000 hours of operation.

- Rotate belt tensioner back and forth on the pivot shaft, it should feel smooth with no binding, catching, or rubbing.
- Check pulley for excessive wear, or obvious grooves, lines, or edges on the smooth pulley surface. A slight discolored appearance or shiny is OK, a rough finish, grooves, bumps, or a worn step requires replacement.
- Rotate tensioner pulley, it should spin freely and feel smooth, with no noise, clicks, or other sounds.

\*Tensioner Lifespan = 8000 hours service or 24 months, whichever comes first.



**Belt Tensioner Removal**  
After removing the pivot shaft bolt,  
lift the tensioner from the pivot shaft.



**Belt Tensioner Kit**  
Part # BB00017  
(Rebuilt Part # BB00017R)

**See additional parts information and part numbers on the back of this bulletin.**



**Blower Heads -**

Your Blower Head should preferably be replaced before a bearing failure, or at minimum immediately when any new noise, unusual sound, vibration, excess heat, or other performance issues are encountered.

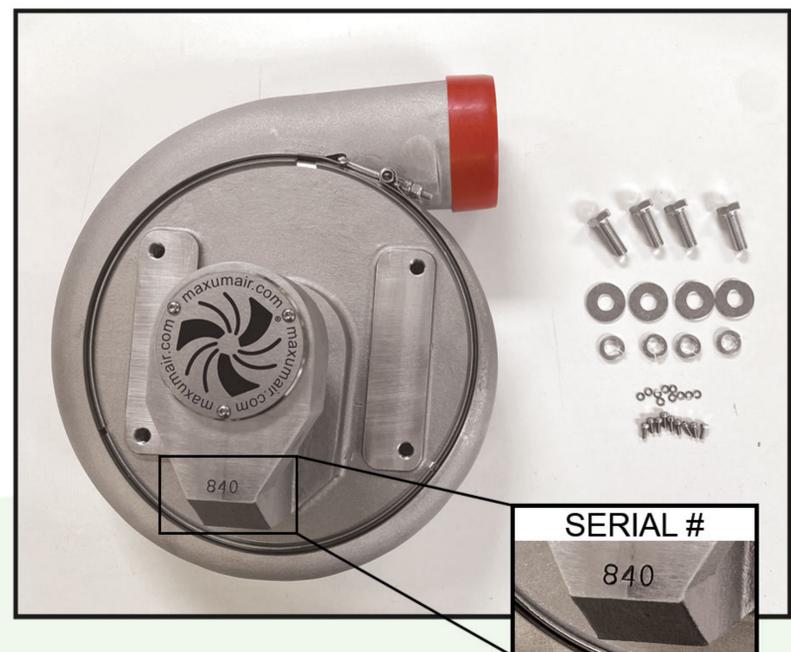
The blower should be inspected during belt replacement. It should spin freely and feel smooth, with no noise or roughness. Any belt debris or build up in either the motor or blower pulley grooves and the surrounding area should also be thoroughly cleaned during belt replacement.

The Blower Head Replacement Kit includes the Head and hardware (see photo). The inlet filter assembly or screen must be removed (8 small screws) so the filter/screen can be saved for reinstallation (see photo).



**Blower Head Filter Assembly Removal**

Remove your filter assembly or inlet screen and save for reinstallation



**Blower Head Replacement Kit**

(see part #'s on table below)

**NOTE: BEFORE REMOVING OLD HEAD**

Call Maxum with the serial number (example pic above #840) of old head to verify model #. It is important to install the same model # of head on your system.

L07 / L10	Maxum #
H	BB00004
D,G	BB00005
C,F	BB00006
B,E	BB00007
A,N	BB00008
M	BB00119

M15 / M20	V20 / V25 V30 / V40	Maxum #
H	H	BB00010
D,G	G	BB00011
C,F	C,F	BB00012
B,E	B,E	BB00013
A,N	A,D,N	BB00014
M	M	BB00113

P25 / P30	V50 / V60	Maxum #
D,G	G	BB00082
C,F,Q	C,F,Q	BB00083
B,E,P	B,E,P	BB00084
A,N	A,D,N	BB00085
M	M	BB00120

**Maximum Performance..... Less Hype.**

Maxum LLC  
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PB031C

