



To: All RedMax Distributors and Dealers
Subject: EBZ7500 and EBZ7500RH Rework Instruction
(only for non-failed unit)

PRODUCT MODEL

PRODUCT SERIAL NUMBER

EBZ7500 (966 62 43-01)
EBZ7500RH(966 70 99-01)

EBZ7500 : from #00000000 to #11100114
EBZ7500RH: from #00000000 to #11100272
Applies to units sold only in following states:
ME,VT,NH, NY, MA,RI, CT,PA,MD,DE or NJ

Problem: Some individual units of the above stated models under certain conditions can experience piston, and/or Pre-Ignition failure that may result in a hole being melted in the crown of the piston. Testing determined that the unit failure will only occur in extreme and rare circumstances where air intakes are TOTALLY blocked in combined with very low ambient temperatures. In view of these findings the model EBZ7500 rework will primarily be focused to one select geographical area of USA which is specified above.

Factory Reworked Unit:

Rework has been applied on this unit already.

Identifications:

- 1). Serial Number Label on Carton Box has Green Dot
Or
- 2). Bottom of Free Flow Net is modified as described in this bulletin



Rework: (Please refer for details to page 2)

Cut Free Flow Net

Warranty Procedure: The standard flat rate time 6 units (36 minutes) for each claim will be paid at your RedMax registered posted shop labor rate.

Enter product number " 966624301" for EBZ7500 or "966709901" for EBZ7500RH in the "Product Number" field.

Warranty claim should be created using Product Serial Number in the "Serial Number" field. Product Serial Number is on the blower housing and carton box.

"Authorization Code" field should be blank.

Select "Normal Warranty Claim" in the "Warranty Type" field.

Select "Failure Code" 122 in the Upper field (Component Code)
07 in the Lower field (Defect Code)

Enter Bulletin # "SB11-02" in the "Work Performed" field.

Enter Q'ty "6" to "Labor (P/N: 990505001 for US, P/N: 990505002 for Canada)"

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⚠ WARNING

Make sure that the engine has stopped and is cool before performing any service to the blower. Contact with rotating blower impeller fan or hot muffler may result in a personal injury.

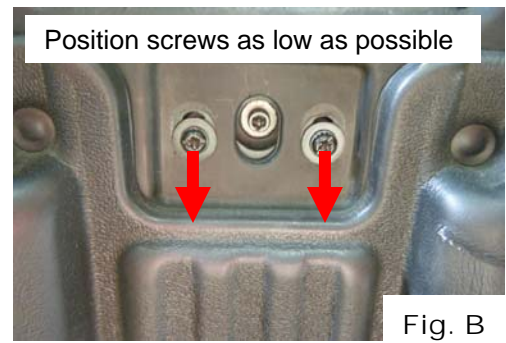
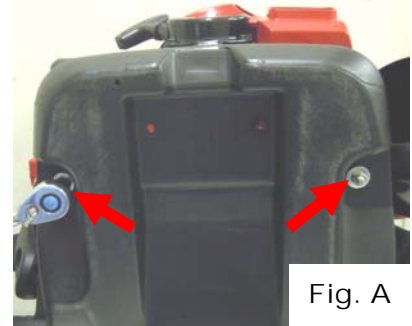
Tools Required:

Crosshead Screwdriver, T-27 Wrench, M10 Box Wrench, Side Cutter
Loctite 242 (Blue) Medium Strength, Engine Tachometer

Rework Procedure

1. Preparation

- 1-1. Remove blower tubes from elbow.
- 1-2. Drain fuel from fuel tank. Pump purge to remove fuel from the carburetor. Store fuel in an approved container a minimum of 10 feet away from the work area.
- 1-3. Remove fuel lines from carburetor.
- 1-4. Remove fuel tank by removing two (2) T-27 fuel tank screws under the frame.
- 1-5. Remove stop switch wires and throttle cable from clamps on blower housing.
- 1-6. Disconnect stop switch wires .
- 1-7. Remove black throttle cable dust cover from top of carburetor.
- 1-8. Remove end of throttle cable from carburetor.
- 1-9. Remove two (2) M-10 frame bottom shock mount nuts. (Fig. A)
- 1-10. Remove two (2) T-27 front of frame upper shock mount screws. (Fig. B)
- 1-11. Remove engine and blower housing from frame. (Fig. C)
- 1-12. Remove free flow net by removing four (4) crosshead screws from clips. (Fig. D)



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Rework Procedure

2. Free Flow Net Modification (Cut Bottom of Net)

Make 16 cuts leaving the last two (2) on each side connected (Fig. E).

Clean all leaves and debris if there is.

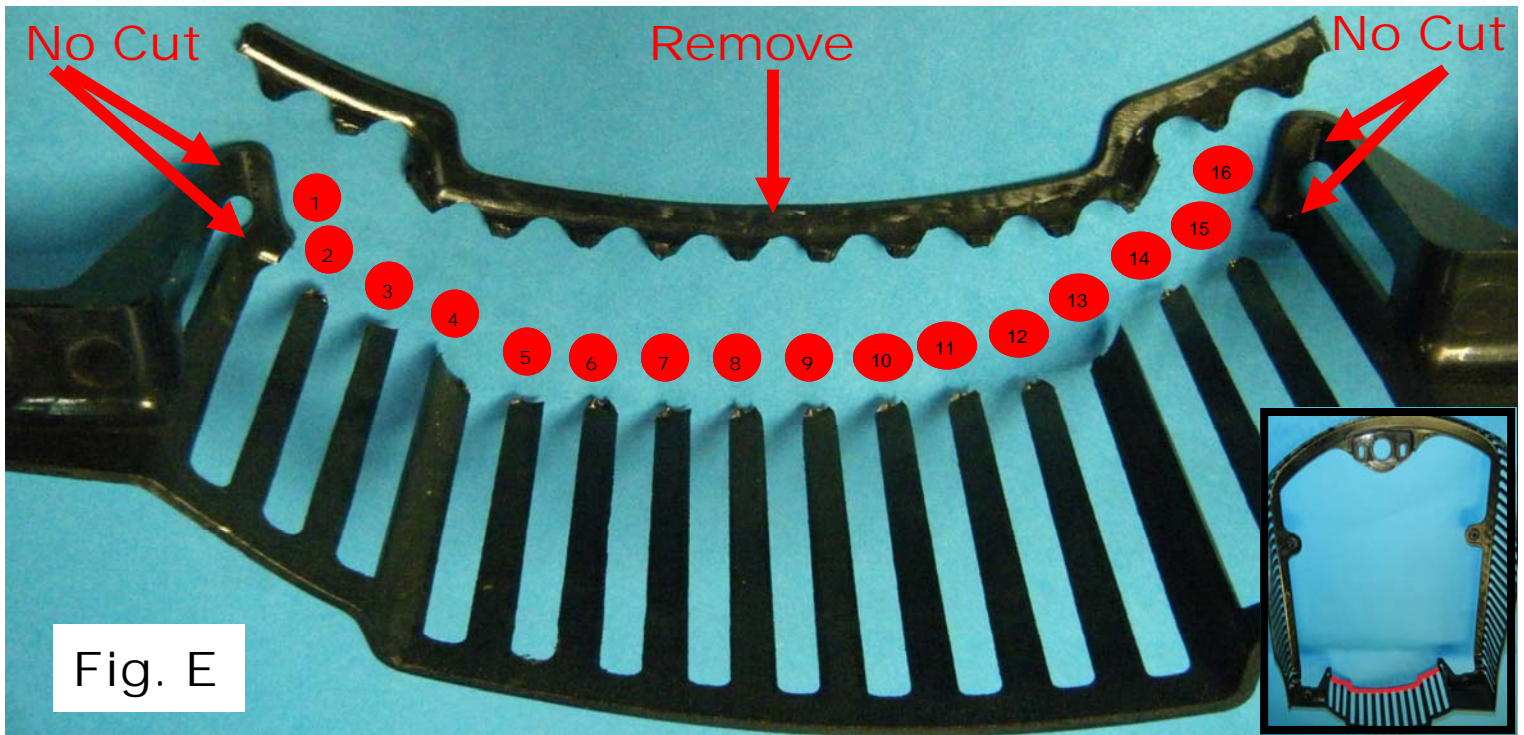


Fig. E

3. Completion

- 3-1. Re-install free flow net to frame. Install four (4) clips first, and then push four (4) crosshead screws into the clips. (Fig. D)
- 3-2. Apply Loctite 242 (blue) to two (2) T-27 front of frame upper shock mount screws and install. (Fig. B). Make sure that screw heads are located in the bottom of oval hole of frame. (Fig. B) Tightening torque: 22-30 inch-lbs.
- 3-3. Install two (2) M-10 frame bottom shock mount nuts. (Fig. A). Tightening torque: 35-52 inch-lbs.
- 3-4. Assemble end of throttle cable to carburetor.
- 3-5. Install black throttle dust cable cover to top of carburetor.
- 3-6. Connect stop switch wires .
- 3-7. Clamp stop switch wires and throttle cable to blower housing.
- 3-8. Install fuel tank to frame by installing two (2) T-27 fuel tank screws at the bottom of frame. Tightening torque: 22-30 inch-lbs.
- 3-9. Install fuel lines to carburetor, yellow return line to curved pipe and black fuel line to barbed pipe.
- 3-10. Assemble blower tubes
- 3-11. Fuel unit up. Start the engine and warm engine up for three (3) minutes in idle.
- 3-12. Adjust idle speed to 1,800-2,200RPM if needed.
- 3-13. Confirm full throttle speed. Make sure all blower tubes are in place.
Full throttle RPM should be between 7,000-7,300 RPM.
- 3-14. Submit warranty claim.
- 3-15. Instruct user to inspect and clean free flow net as well as impeller fan before the usage as it is required in operator's manual.