



BEACONMEDÆS™

TO: BeaconMedaes TAE 15 HP O2 Assured Claw Vacuum System Customers

FROM: Phil Eggers
Technical Service Manager, BeaconMedaes

RE: Update on greasing instruction for the TAE 15 HP O2 Assured Claw Vacuum Pump

Dear Customer,

We are sending this notification to ensure you have the most up to date instruction for greasing the bearings on your 15 hp Claw Vacuum Pumps.

The information herein supersedes any information you may have in your current O&M manual for your system.

Instruction:

1. It is important to complete this procedure every 6 months of operation.
2. This procedure should be performed with the vacuum pump turned off.
3. Use proper lock out / tag out procedure for the pump to protect against inadvertent start up.
4. Using a 5mm Allen wrench, remove the four screws that hold on the electric fan housing on the end of the pump opposite the motor.
5. Remove the bearing caps by removing by four 10mm bolts on each cap.
6. Using a clean, lint free cloth, remove all old grease from the bearing cap and bearing (the objective is to remove the old grease from the outer end of the bearing, without introducing any additional contaminants).
7. 50 Grams of grease is required per bearing – **part number 4107 4015 77**.
8. Using your finger, pack 6.5 grams into each bearing. Go around the entire bearing to ensure that the grease is packed in between the rollers.
9. Place 43.5 grams of grease into each bearing cap.
10. Reinstall the bearing caps and electric fan housing.

Following this procedure will help extend the longevity of the bearings in your vacuum pump. We recommend that you use only Genuine BeaconMedaes Spare Parts and Lubricants.

If you have any questions, comments or would rather have a BeaconMedaes Technician service your equipment, please contact us at 1-888-463-3427.

Regards,

Phil Eggers
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