

Bearing – cleaning and lubrication

Bearing location: **Front of the drum**

Each time after 150 hours of work of the device (burner), it is necessary to inspect the drum bearing. If the grease used to reduce friction in the bearing is black or has reduced its volume significantly, the cleaning and lubrication process should be started.

Step 1. Remove the screws and discover the flap to protect the bearing.



Step 2. Note the consistency and color of the grease. If the lubrication condition is as shown below, it is necessary to perform the cleaning and replacement of the anti-friction substance.



Step 3. Start the cleaning process by getting rid of the old grease. In this case, use the old cloth or brush.

Step 4. New grease:

Our prefer to use: **Statoil Greaseway HT-2**

The Grease should meet the following conditions:

- Work in temp. above 200 °C
- Do not condense under the conditions above 230 °C

Step 5. Apply grease:

Apply grease using finger or brush. Spread the grease evenly over the entire surface of the bearing to cover all gaps. You can also use the crank to rotate the drum to distribute the grease inside the bearing. See the pictures below for the correct final step.



Step 6. Securing the bearing with a protective plate:

Put the bearing protection flap on and tighten the screws.

THIS PROCESS SHOULD BE PERFORMED PERIODICALLY!