

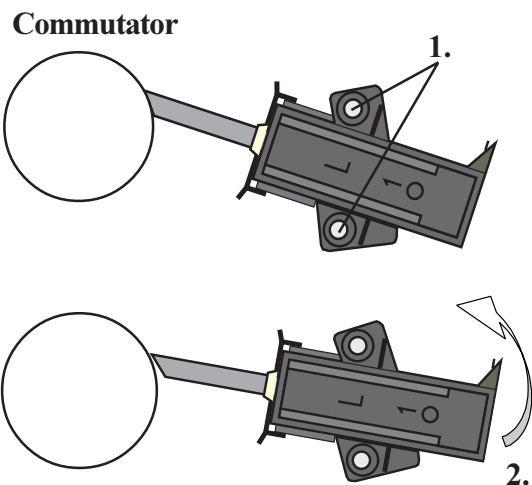
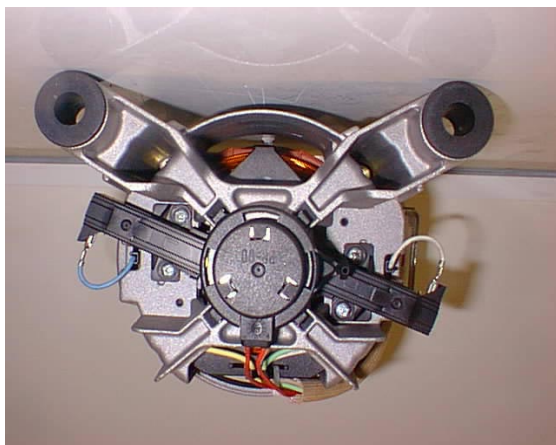
Product:Washing	Noise in FHP-motor Part No. 8063734	Group:21	
Date: 2002-08-20		Number: 177	
Reference:N-Å Carlsson		ÄO:	Page: 1(1)

After only a short period of use, noise might be emitted by the motor, Part No. 8063734 .

The noise may be perceived as a high-frequency squeaking or a ticking noise, and in most cases it will be heard in one direction of rotation only.

Cause.

The noise occurs when the carbon brush (now made of a harder material) makes contact with the commutator at the wrong angle



Remedy.

The brush holders can be adjusted so that the noise is reduced or disappears completely.

Procedure:

1. Slacken the 2 retaining screws for each brush holder; see Fig. 1.
2. Rotate the brush holder slightly (ca. 1 mm) so that its tip is more in alignment with the commutator. The brush will now adopt a different angle to the commutator and will have a different contact surface; see Fig. 2.

Rotate the cylinder in both directions and listen for the noise. If the noise has disappeared, the motor will make its normal operating noise

The carbon brushes were improved in stages between Sept 2001 and Jan 2002.

The improvement was implemented in full from Feb 2002 onwards