

## 10. Drive unit

### 10.4.2 Assembly

To assemble, follow points 1 - 9 in reverse order. Please note:

- Assemble shaft, flanged bearings, stop ring and blanking plate bracket and tighten loosely. Place the rotary screen shaft in a fork frame or secure in a vice.
- Position the flanged bearing (E) on the shaft in line with the shaft collar. Once the locking collar on the bearing (G) has been knocked into position, push the stop ring (H) in towards the bearing on the inside and fix to the shaft.
- Check that the radial run-out (X) and axial run-out (Y) are max. 3.0 mm at the closed end of the rotary screen.
- Adjust the radial run-out at the open end (Z) of the rotary screen to max. 3.0 mm by adjusting the nuts (J).
- Adjust the blanking plate at the screws (H) so that the distance from the screen (P) is 5-8 mm.
- Adjust the blanking plate at the screws (K) so that the distance from the screen (R) is 5-8 mm.
- Remember to fit plate (M), which acts as a cleaning blade for the oil cooler.
- Once the rotary screen has been fitted in the rear frame, adjust it as described in section 10.4.3 on page 226.

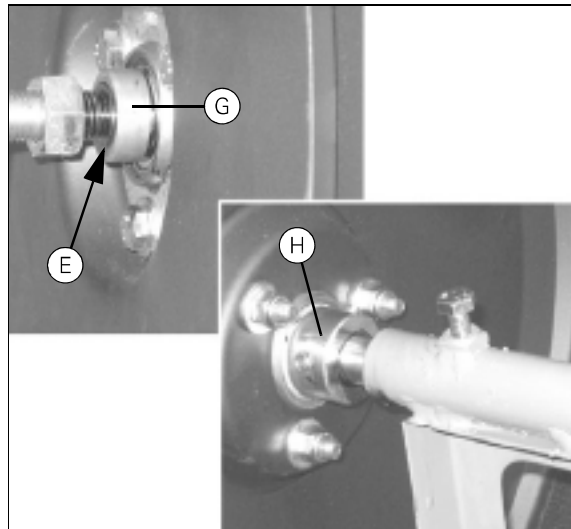


Fig. 11

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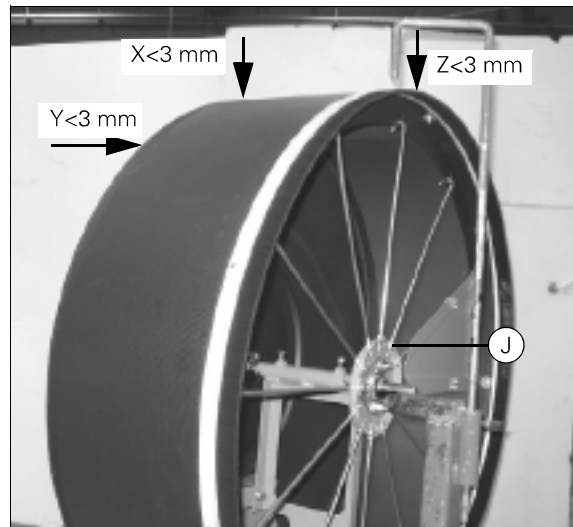


Fig. 12

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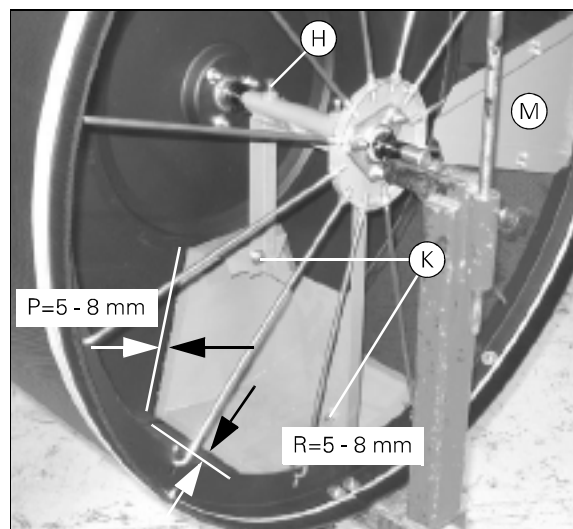


Fig. 13

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