

Replacing Airend Shaft Seal



Notice: Always make sure the power is off to compressor and contact the manufacturer for advice.

Call 800-531-9656 to find a local trained air compressor service technician.

WARNING: To avoid personal injury, always shut OFF the main power supply and disconnects to the compressor, relieve all air pressure from the system, and check electrical system with electrical probe before starting any service or maintenance on the compressor.

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Step 1

Remove the feather key.



Step 2

Unscrew and remove the front cover.



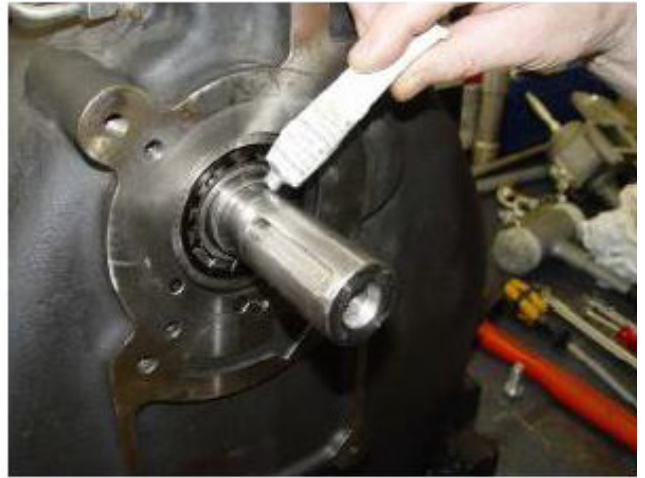
Step 3

Take off the inner ring with an extractor.



Step 4

Heat up the new inner ring to 100° Celsius and put silicon glue on the shaft.



Step 5

Hammer the inner ring on the shaft.



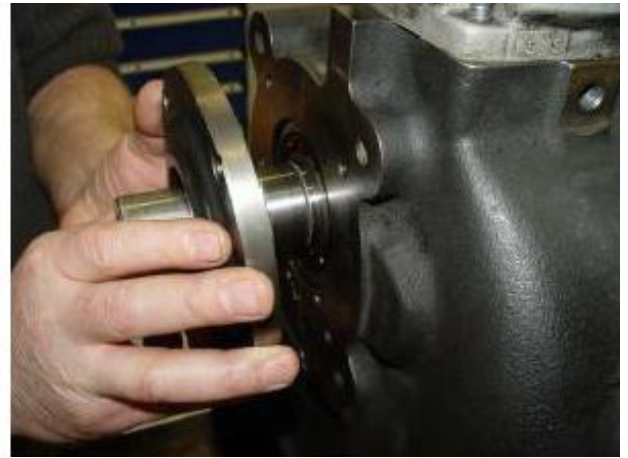
Step 6

Remove the worn shaft seal, put silicone glue on the cleaned front cover and press in the new shaft seal.



Step 7

Put the mounting sleeve on the shaft, shove the front cover with the greased O-ring carefully on the shaft and screw it in place.



Shaft sealing maintenance kit



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