

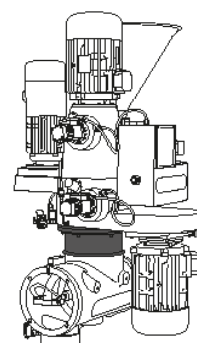
REMOVING AND REINSTALLING THE ROTARY BREAKER BEARING



WARNING!

The operations described in this technical data sheet and those contained in the relative video tutorials which can be captured via QR CODE must only be performed by qualified technicians and only after having read the safety information contained in sections 2 and 6 of the Use and maintenance manual.

When in doubt, do not interpret! Instead directly contact the Colombini Srl technical assistance service at +39 011 8211407
service@colombini.srl



To remove/reinstall the rotary breaker bearing, the following are required:

- a) Allen wrench - 3 mm
- b) Allen wrench - 5 mm
- c) socket wrench - 5 mm
- d) wrench - 13 mm
- e) wrench - 27 mm
- f) supplied service wrench (code E0.0345)



REMOVING THE ROTARY BREAKER BEARING



WARNING!

From the operator panel, move away the lower fine grinding discs to a value of 0.600 mm.



WARNING!

Disconnect the machine electric power supply.



WARNING!

Use cut-resistant gloves.



- Using a 5 mm wrench, unscrew and remove the Allen screw securing the seal ring and remove it from its seat.
- Turn the extractor unit fully outwards.
- Using a 13 mm wrench, loosen the six blind nuts securing the duct.
- Turn the duct slightly to the right and withdraw it by pulling downwards.



- Insert the supplied service wrench (Code: E0.0345) into the arranged hole and turn the disc leftward all the way to the stop.
- Release the central nut using a 27 mm wrench.
- Turn the disc to the right and remove the service wrench.

**WARNING!**

We recommend that a second person support the grinding discs throughout removal operations.

- Unscrew the central bolt while supporting and removing the assembly consisting of the lower fine grinding and rough grinding discs.



- At the bench, using a 5 mm wrench, unscrew the six Allen screws and separate the lower fine grinding disc from the breaker support disc.

**WARNING!**

Be careful when handling the disc. The use of cut-resistant gloves is mandatory.

- Turn the disc upside down and place it on the wooden side supports; use a punch and hammer on the side holes to separate the breaker from the support disc.
- Using a 3 mm Allen wrench, unscrew and remove the grub screw securing the bearing.



- Insert a punch into the seat of the previously removed grub screw; then unscrew the ring securing the bearing (turning it to the left) and remove the ring.

**WARNING!**

Protect the jaws of the vice.

- Clamp the assembly in a vice and use a screwdriver to remove the bearing from its seat.

INSTALLING THE NEW BEARING

- Position the new bearing (Code E0.0465) in its seat.



- Using a bushing and rubber mallet, push it all the way in.
- Fully tighten in the previously removed locking ring nut, turning it to the right.
- Using a 3 mm Allen wrench, insert and fully tighten the grub screw.
- Insert the rotary breaker and secure it using a rubber mallet.

**WARNING!**

Reinstall the lower grinding disc assembly as indicated in sheet no. 07.

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