

Assembly instructions for electromagnetic clutches series LA30 for Bock FKX30



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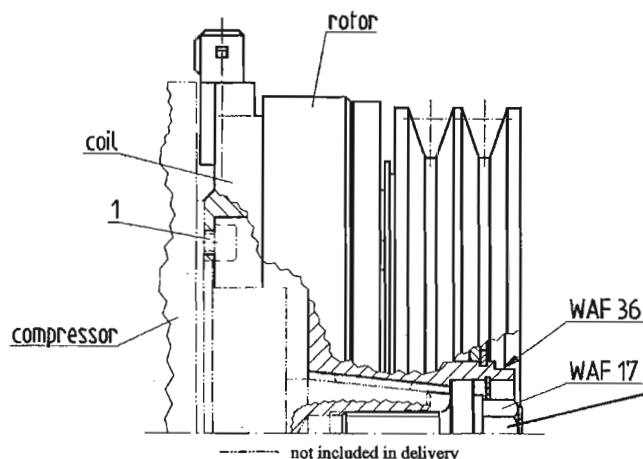
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Assembly instruction:

1. Attach coil according to instruction manual of the compressor manufacturer. Connect cable in a way that avoids contact with hot components (only if coil contains a cable). $t_{max} = 105^{\circ}C$
2. **Remove circlip and holding-down bolt** from clutch-assembly. Slide clutch-assembly onto compressor shaft. Look through the center-hole for a correct position of the compressor shaft key in the rotor-keyway. Rotor should turn freely **without touching the coil**. Consider the control mark! Insert and tighten holding-down bolt M12 (tightening torque $Ma = 85\text{ Nm}$, $Ma = 63\text{ lbs.ft}$). Hold down the rotor with an open-end wrench WAF36. Insert circlip.
3. Connect cable respectively connector. The connection is independent of polarity. Voltage $\pm 10\%$ of rated voltage.

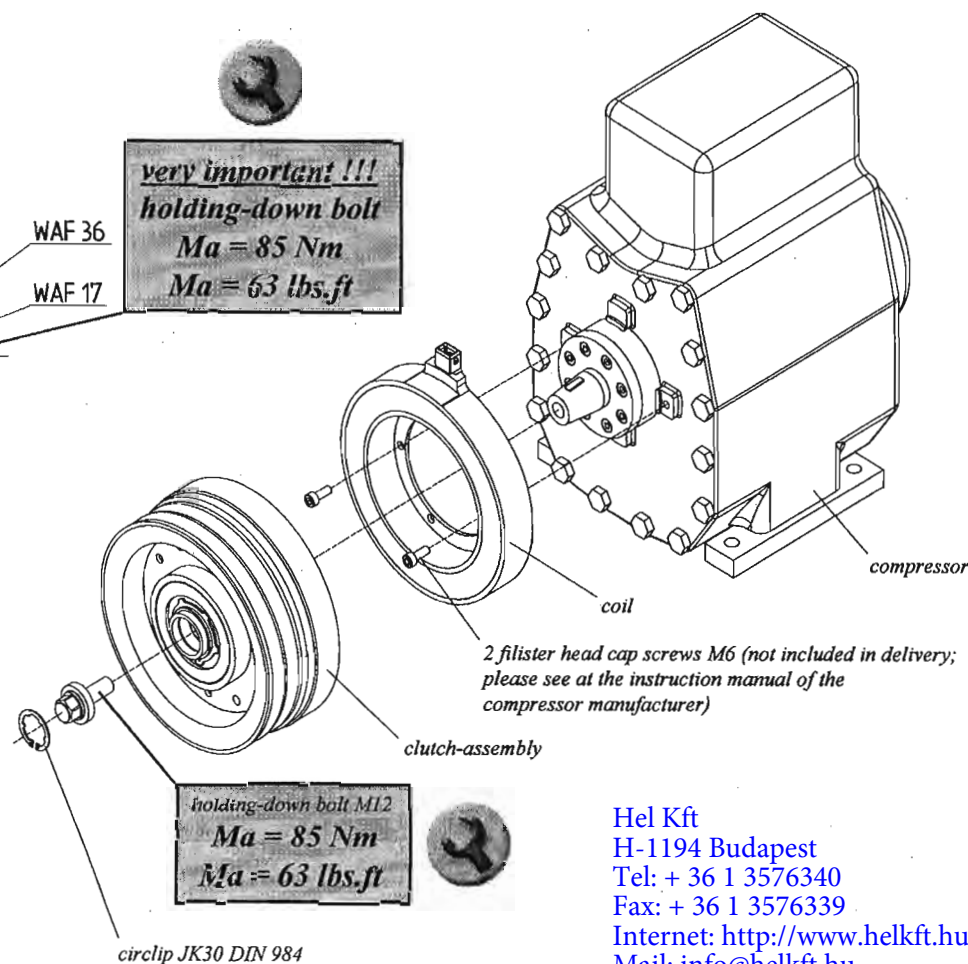


very important !!!
holding-down bolt
 $Ma = 85\text{ Nm}$
 $Ma = 63\text{ lbs.ft}$

Disassembly instruction:

For disassembly **grease** circlip (do not remove circlip) and turn the holding-down bolt left to loosen. Hold down the rotor with an open-end wrench WAF36. In this way the clutch will be disconnected from the cone-shaft.

- ! **With any other method of disassembly (press or hammer) you risk a damage of the clutch. Clutch damages in this mode!**
- are outside any warranty.



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