

### Assembly instructions:

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).  $t_{max} = 105^{\circ}\text{C}$
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-ended spanner or ring spanner WAF41. Insert circlip.
3. Slide pulley over the stud screws (1) and bolt on with nuts M8 DIN 934-8 (2) (only for LA16 with separate pulley; for other LA16 pulley is integrated part of the clutch).
4. Connect cable respectively connector. The connection is independent of polarity.  
Allowed operating voltage:  
10.8 – 16 VDC for 12 VDC rated voltage  
21 – 32 VDC for 24 VDC rated voltage

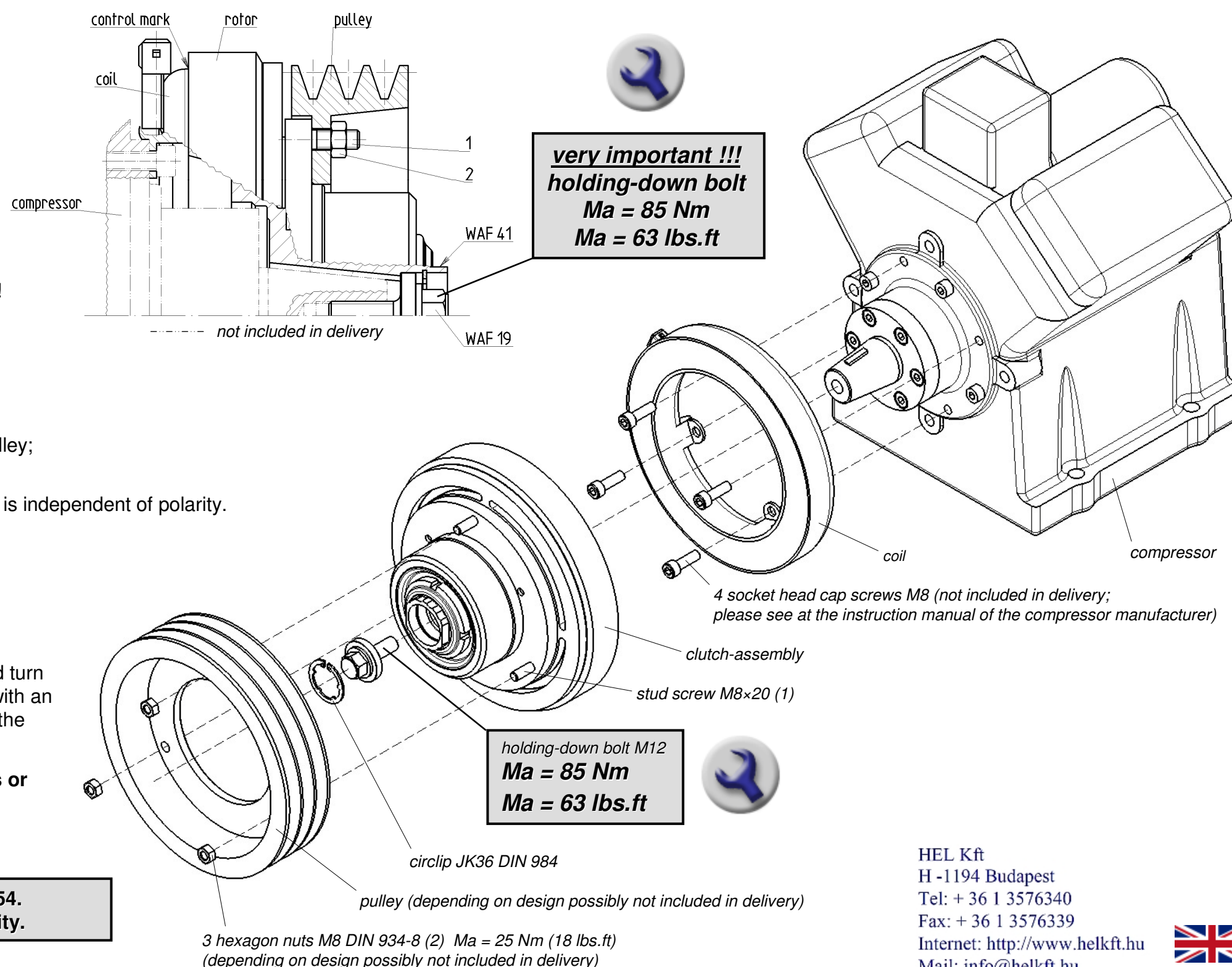
### Disassembly instructions:

For disassembly **grease** circlip (do not remove circlip) and turn the holding-down bolt left to loosen. Hold down the rotor with an open-ended spanner or ring spanner WAF41. 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 product liability.**

**We refer also to our operating manual 142.254. In case of non-observance we disclaim liability.**



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