



MAINTENANCE INSTRUCTIONS FOR PRO-GEAR GEARBOXES

General:

- Pro-Gear gearboxes are maintenance free.
- Pro-Gear's standard SKALA COMPLEX EP0 grease is used in the gearboxes whenever there are no other grease specifications given by a customer.

Storage:

- Pro-Gear's gearboxes will need to be stored in a clean and dry warehouse.
- Also, the gearbox should be protected from variations in temperature, high humidity and dust.
- The warehouse temperature should be between 0° Celsius and + 50° Celsius.
- The gearboxes should be stored in a way that accidental damages are to be avoided

Installation recommendations:

- Unless differently specified, Pro-Gear gearboxes are filled with grease for life-time operation.
- Whenever the gearbox requires filling during installation, remove the position indicator first, secondly the coverplate and pack grease on the top of the wormwheel teeth in order to avoid air pockets.
- Mount first the coverplate and secondly the position indicator on the gearbox body again after having re-sealed the gearbox by it's gasket / fluid gasket material
- The recommended grease to be used is a SKALA COMPLEX EP0.

- Mount the gearbox on the valve and use proper bolting for the assembly.
- Carefully adjust the setting screws at the back of the gearbox to allow the valve a 90° operation (open / close)
- Pro-Gear's handwheels are supplied included a spiral pin (stainless steel) or key material to fix these handwheels on the input shaft of the gearbox.

Maintenance:

Pro-Gear's gearboxes do not require any maintenance after installation whenever the storage and installation procedure have been followed.

Should any necessary maintenance occur, we recommend the return of the complete gearbox to Pro-Gear's factory

Spare- parts and information:

Whenever spare-parts and / or information concerning the gearboxes is required, please mention the type number of the gearbox which can be found on the label on top of the gearbox.

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