

indice A du 27/03/06



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**ISO 9001** registered

**See "ASSEMBLY INSTRUCTIONS 1 YEAR  
GUARANTEE"**

**for removing, fitting and bleeding the caliper**

- 1- Disassemble the caliper with care
- 2- Put out old parts with care
- 3- Clean aluminium parts with non-aggressive chemical  
**NEVER USE basic chemical, soda, solvent or 'brake cleaner'**
- 4- Rinse and dry perfectly
- 5- Put special grease on new piston, as well as new piston seals before rebuilding
- 6- Put new o-ring seal without grease
- 7- Put high temperature silicon gasket on extremities of pads rod-guide and put spring washer before mounting on the caliper bodies
- 8- Put 2 drops of threadlock before tighten new assembling screws to torque

M8: 2.5daN.m

- 10- Put piece of disc between pads, apply air pressure (5 to 8 bars, 70 to 114 PSI)  
Into the caliper:

All the pistons must move out

- 11- No air leak must appear when both keeping pressure and plunging the caliper into water
- 12- Take out from water and dry perfectly
- 13- Put the caliper on a dry warm source (60°C maximum) to evacuate steam or condensation  
**NO WATER MUST STAY IN THE BODY OF THE CALIPER** when put in new brake fluid (DOT4)
- 14- Check the pads move freely along rod-guide and screw guide (tighten torque: 1.2 daN.m)

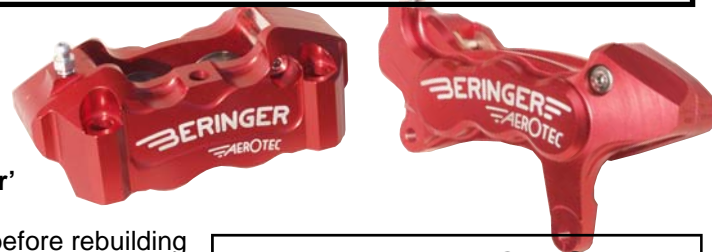
# **REBUILDING KIT**

## **for BERINGER AEROTEC®**

### **4 & 6 piston CALIPER**

### **ORIGINAL SPARE PARTS**

### **and INTRUCTIONS**



#### **TIGHTENING TORQUES**

|                      |           |
|----------------------|-----------|
| Assembling M8 screw: | 2.5 daN.m |
| Bleed valve::        | 1 daN.m   |
| Feeding valve:       | 1.7 daN.m |

**Caliper disassembly  
done anywhere else  
than in the  
BERINGER plant  
shall invalidate the  
guarantee**