

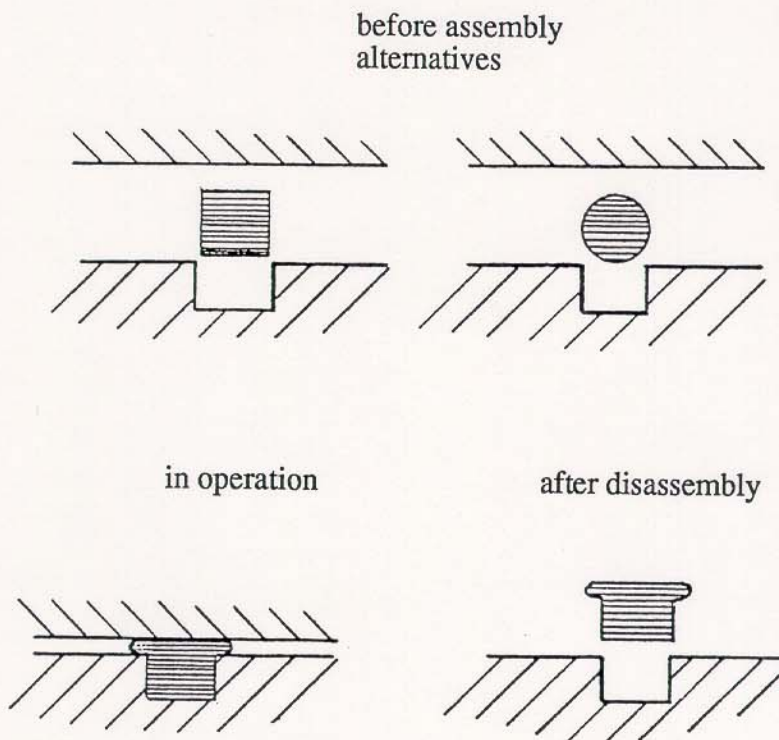
PRODUCT INFORMATION

GASKETS IN ABB OIL IMPREGNATED BUSHINGS

This sealing system has been used on ABB oil impregnated bushings since 1964.

All gaskets are of oil and heat resistant synthetic nitril rubber. These gaskets are placed in turned grooves. The section area is about 80% of the area of the rubber gasket. When compressed, the rubber completely fills the groove and some part of the rubber will form a cushion on the top of the groove, preventing the solid parts (e.g. porcelain and metal) to come in direct contact with each other. The compression force working between the ends of the bushing will then provide the adequate tightening pressure.

Figure 1 The gasket in principle



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