



## Update and Repair Bolts for ART Ropeguides and Positioners

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Positioner



It is pointed out clearly in the ART operating instructions that in particular the metallic components may not be exposed to any hard knocks, such as for example impact on being dropped from a height. A ROPEGUIDE sent to us recently reveals that uncontrolled retrieval is still practised unfortunately and it also shows one of the dangerous possible consequences of this practice.

The ROPEGUIDE presented to us was produced in the year 2006 and now has a number of serious impact marks and its walls were ruptured by a bearing bolt. Fortunately, this was noticed in time and the device was not used any longer.

Having conducted simulations and tested it thoroughly, it is now clear that deformations in the walls of the device as can be seen in the pictures on the left are warning signs that the device might break.

Although a POSITIONER is not so likely to be exposed to similar knocks, such impacts cannot be ruled out however and as these devices have a comparable bolt bearing, POSITIONERS made in the years from 2004 to 2007 should be checked for the damage presented here.

A sure sign and a warning as to which bearing bolts must be replaced is the visibility of warping on the body of the device as shown in the pictures here.

In the course of our endeavours to constantly improve the sturdiness of the ART devices, novel bearing bolts incorporating additional very resistant puncture-proof protection have been available for some time now but their ability to withstand hard knocks cannot be unreservedly guaranteed.

Ropeguide



Repair set



As of now, these new bolts can be ordered as an update or repair set and fitted by the user him/herself.



Even ART devices that already show deformation as illustrated will function perfectly and reliably again once the new bearing bolts have been fitted, provided there is no warping or cracking at any other points of the device.

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