

Troubleshooting guide

Für Quick-Lift Arm, Quick-Lift Rail und Quick-Lift Driven mit Bedieneinheit und Lastzelle.

TYPE OF ERROR	PROBABLE CAUSE	ACTION 1	ACTION 2
The swivel does not rotate freely	The swivel has been damaged due to excessive violence	The swivel has to be exchanged. Please contact your local distributor or nearest Binar Quick-Lift office	
The cable protection has been bent	A) The handle has hit something and dented the swivel. This can happen if the operator lets the handle or gripper swing into something. B) The swivel has got stuck under a fixed object	Exchange the cable protection. Please contact your local distributor or nearest Binar Quick-Lift office	Working methods need to be changed
The inner arm moves	The inner axle leans	Measure the angle of deflection of the inner arm with an unloaded gripper. Use a digital inclinometer. The deflection angle should be adjusted to be the same angle in all three or four directions, maximum 0,1 degree difference is allowed	Adjust the inner arm friction brake slightly
The outer arm moves	The working area is too close to the pillar	Make sure that the inner arm is set up as described above.	A) Move the working area away from the pillar. B) Adjust the friction brakes on the outer arm slightly
The handle or control unit moves upwards while the upper right LED is black.	A) The handle signal is not calibrated. B) The parameter ID 257 ""Min tension in wire"" is set higher than the weight of the unloaded gripper	A) Connect a computer with iLab 2 installed and calibrate the handle signal. Then shut off the power supply (230 v) for minimum 10 seconds. B) Set the parameter ID 257 ""Min tension in wire"" to proper value of 70 % of the unloaded gripper weight. This is done via iLab 2	

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If this guide did not help you, please contact your local distributor or nearest Binar Quick-Lift office for further assistance