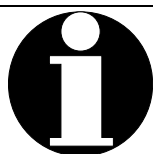


Operating Instruction


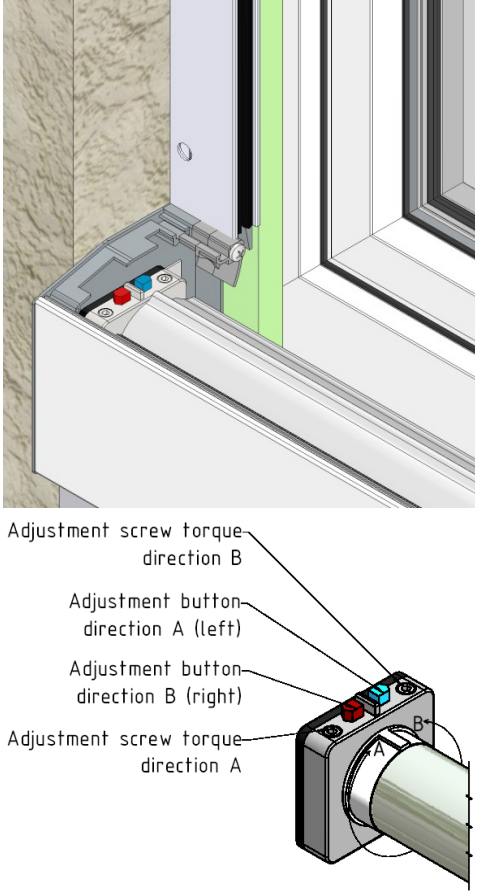
Mechanical Motor

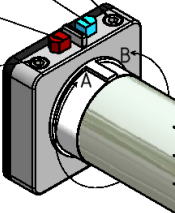

-Studio Star-



This Operating Instruction contains important safety instructions. For the safety of persons it is important to follow these instructions. This instruction should be kept.

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Step No.	Operation	Note	Check
10	<p>Preparation</p> <ul style="list-style-type: none"> - Unscrew the lid of the roller shutter box and open it - If necessary connect a test cable <p>Caution! There is a risk of injury caused by electric energy! Only use impeccable test cable with FI – fuse!</p>		
20	<p>Setting of the end stops:</p> <p>Direction „Down“:</p> <ul style="list-style-type: none"> - Roll down the shutter. Push the adjustment knob for the rotation shaft “Down” until it stops and when reaching the lower position, release it. In case the lower position must be corrected bring the roller shutter into the required position and switch off. Push the adjustment knob for the rotation shaft “Down” until it stops, release it and check the lower position. <p>Direction „Up“:</p> <ul style="list-style-type: none"> - Raise the shutter. Push the adjustment knob for the rotation shaft „Up“ until it stops and when reaching the upper position, release it. In case the upper position must be corrected bring the roller shutter into the required position and switch off. Push the adjustment knob for the rotation shaft “Up” until it stops, release it and check the upper position. <p>Important when readjusting! Only push the knob of the rotation shaft that should be corrected. In case the other knob is also being pushed, this stop has to be corrected as well.</p>	 <p>Adjustment screw torque direction B</p> <p>Adjustment button direction A (left)</p> <p>Adjustment button direction B (right)</p> <p>Adjustment screw torque direction A</p>	<ul style="list-style-type: none"> - The end rail projects approx. 50mm out of the box.

Step No.	Operation	Note	Check
30	<p>Setting the torques (with Allen wrench SW 3)</p> <p>Direction „Down“:</p> <ul style="list-style-type: none"> - Screw in the torque adjustment screw (same colour as the adjustment knob “Down”) as far as necessary, until the roller shutter slat can be lowered completely. <p>Direction “Up”:</p> <ul style="list-style-type: none"> - Screw in the torque adjustment screw (same colour as the adjustment knob “Up”) as far as necessary, until the roller shutter slat can be raised completely. <p>Note: Connecting the roller shutter to the control unit and/or to the property network is not in the scope of Schanz Rolladensysteme GmbH. This should be installed only by a qualified electrician!</p>	<p>Adjustment screw torque direction B</p> <p>Adjustment button direction A (left)</p> <p>Adjustment button direction B (right)</p> <p>Adjustment screw torque direction A</p> 	
40	<p>Completion and Testing</p> <ul style="list-style-type: none"> - Replace the lid and attach it - Carry out a test run - Disconnect testing cable 		

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