

Recovery Guide

-Preloading the spring shaft-
-Cord fastening-

-Studio Star with
Spring loaded suspension-



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

Schanz Rollladensysteme GmbH

Forchenbusch 9

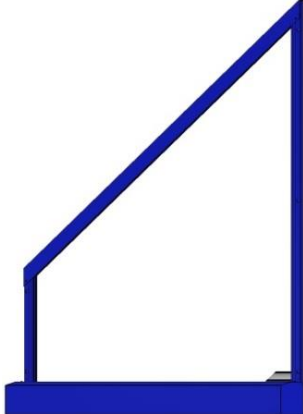
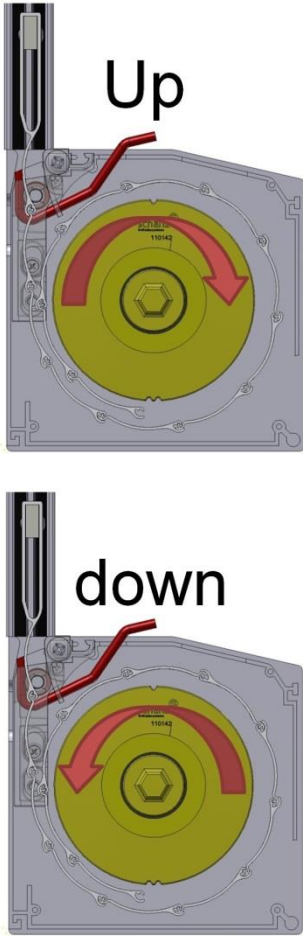
D- 72226 Simmersfeld

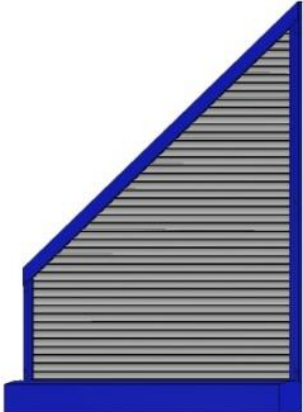
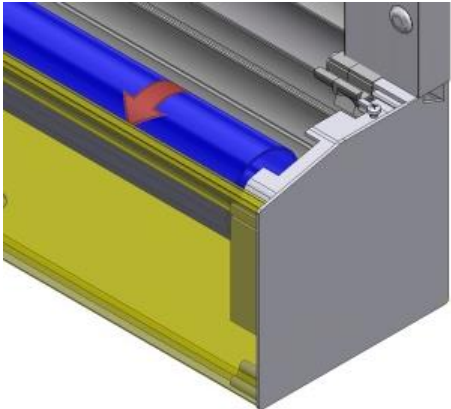

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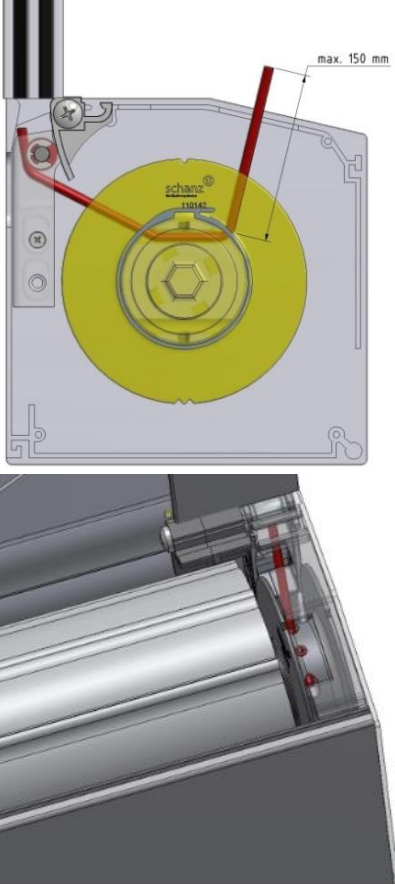
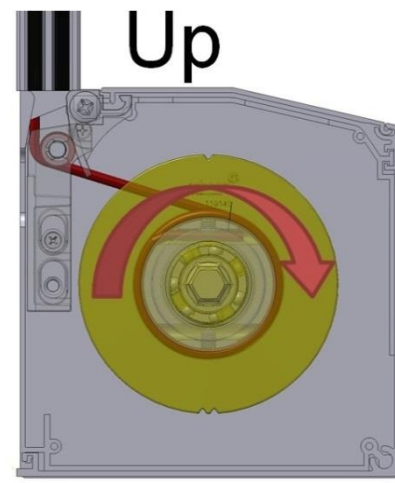
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1. Preloading the spring shaft

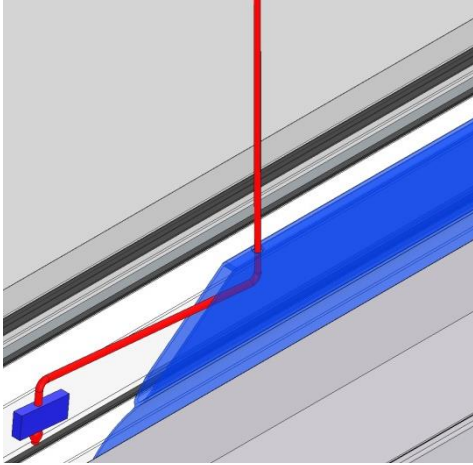
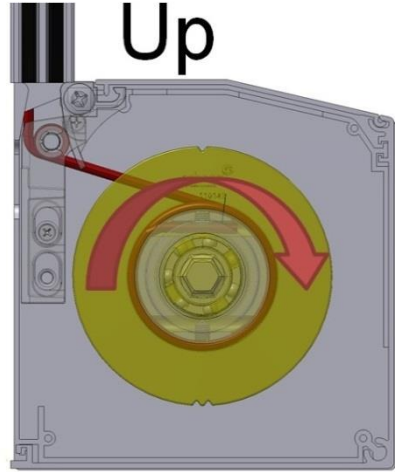
Step No.	Operation	Note	Check
	<p>Option 1:</p> <ul style="list-style-type: none"> - With lowered roller shutter slat: <p>Prerequisites:</p> <ul style="list-style-type: none"> - The motor is in learning mode - The cord is pulled through the guide rail and within the side part below the return pulley - The cord is not being fixed to the cord pulley - The roller shutter slat is completely reeled up 		
10	<p>Loosen the spring shaft</p> <ul style="list-style-type: none"> - Let the roller shutter run in the „Up“ direction until the roller shutter slat moves slightly or swells <p>or</p> <ul style="list-style-type: none"> - Let the roller shutter run at least 60 Sec. in the „Up“ Direction <p>Load the spring shaft</p> <ul style="list-style-type: none"> - Let the roller shutter run 12 rotations in the „Down“ Direction. Now the spring shaft is being preloaded. As a guidance for counting the notches on the cord pulley can be used 		<ul style="list-style-type: none"> - The cord is not being fixed to the cord pulley. - The correct running direction of the cord pulley - Make sure that the spring shaft is completely loose before loading - Secure the roller shutter slat against spinning - The correct running direction of the cord pulley
	<p>Fix the cord according to point „2. Cord Fastening“ in this instruction</p>		


Step No.	Operation	Note	Check
	<p>Option 2:</p> <ul style="list-style-type: none"> - With pulled-up roller shutter slat: <p>Prerequisites:</p> <ul style="list-style-type: none"> - The motor is in learning mode - The roller shutter slat is completely reeled off and secured against shifting 		
10	<p>Loosen the spring shaft</p> <ul style="list-style-type: none"> - Disassemble the roller shutter slat from the motor shaft - The spring shaft loosens itself! <p>Loading the spring shaft</p> <ul style="list-style-type: none"> - Turn the motor shaft manually 4 rotations in the "Up"-Direction to preload the spring shaft. - Attach the roller shutter slat again to the motor shaft 		<ul style="list-style-type: none"> - Make sure that the spring shaft is completely loose before loading - The correct running direction of the motor shaft
	<p>Setting the roller shutter according to the Operating Instructions "Electronic Motor – Studio Star"</p>		

2. Cord Fastening

Step No.	Operation	Note	Check
	<p>Option 1: - to the cord pulley</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> - The spring shaft is preloaded - The motor is in learning mode - The cord is attached to the end rail and pulled through the guide rail within the side part below the return pulley 	<p>The preload of the spring shaft can be checked by pulling out the roller shutter slat.</p>	<ul style="list-style-type: none"> - Preload of the spring shaft is sufficient - The roller shutter slat must be coiled sufficiently
10	<p>Attach the cord</p> <ul style="list-style-type: none"> - Pull the cord through the corresponding hole in the cord pulley - Pull the cord completely until it is tight - Cut the cord at max. 150 mm behind the fastening screw - Melt the cord end with a cigarette lighter <ul style="list-style-type: none"> - Pull back the cord by the same measure and attach it <p>Note:With a double pull cord put the other end of the cord into the 2nd drilling hole of the cord pulley and fix it as described above.</p>		
20	<p>Winding up the cord to the cord pulley</p> <ul style="list-style-type: none"> - Let the roller shutter run in the „Up“-direction. The cord winds itself to the cord pulley. <p>Attention:Mind the correct direction of rotation of the cord pulley because the cord could also be wound up to the cord pulley in an incorrect running direction.</p> <p>The roller shutter should move upwards within 5 seconds!</p>		<ul style="list-style-type: none"> - Correct running direction of the cord pulley

Step No.	Operation	Note	Check
	Setting the roller shutter according to the Operating Instructions "Electronic Motor – Studio Star".		

Step No.	Operation	Note	Check
	<p>Option 2:</p> <ul style="list-style-type: none"> - To the end rail <p>Prerequisites:</p> <ul style="list-style-type: none"> - The spring shaft is preloaded - The motor is in learning mode - The cord is attached to the cord pulley, pulled over the cord pulleys in the guide rail and if applicable the bezel. 	<p>The preload of the spring shaft can be checked by pulling out the roller shutter slat.</p>	<ul style="list-style-type: none"> - Preload of the spring shaft is sufficient - The roller shutter slat must be coiled sufficiently
10	<p>Attach the cord</p> <ul style="list-style-type: none"> - Insert the cord end through the provided drilling hole in the end rail and if necessary through the end rail inset and knot it together - Pull the cord through completely until it is tight - The distance of the knot to the end rail hole should be 150 mm max. <p>Note: In case the end rail is too long the roller shutter jacket can be pulled out of the box and thereby the knot can be set to the required position</p> <ul style="list-style-type: none"> - Overhangig cord should <u>not</u> be cut immediately after the knot – leave it longer for approximately 100mm - Melt the cord end with a cigarette lighter - Put the end rail inset into the end rail and stow the remaining cord in the end rail. 		
20	<p>Winding up the cord to the cord pulley</p> <ul style="list-style-type: none"> - Let the roller shutter run in the „Up“-direction. The cord winds itself to the cord pulley. <p>Attention: Mind the correct direction of rotation of the cord pulley because the cord could also be wound up to the cord pulley in an incorrect running direction.</p> <p>The roller shutter should move upwards within 5 seconds!</p>		<ul style="list-style-type: none"> - Correct running direction of the cord pulley

Step No.	Operation	Note	Check
	Setting the roller shutter according to the Operating Instructions "Electronic Motor – Studio Star".	 <p>The image shows the cover of an operating instruction document. The text on the cover includes 'Operating Instruction Electronic Motor -Studio Star-' and the 'schanz' logo. There is also a small information icon and a note in German: 'Dieses Dokument enthält keine Anweisungen zur Montage. Für die Montage des Produkts ist die separate Betriebsanleitung für die Installation zu verwenden.' (This document contains no assembly instructions. For the assembly of the product, the separate operating manual for installation should be used.)</p>	

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