

<p>○</p>	<p>Assembly of the WDG Silent Systems</p>	
<p>The assembly kit contains the toothed belt, mounting material, mechanical encoder unit with connecting cable and the operating and assembly instructions of the company Wachendorff. Please observe the operating and assembly instructions of the company Wachendorff.</p> <p>The device angle with the rubber-mounted mounting plate is attached to the cabin roof with 3 screws M6 x 25mm. The stud belt is unwound during assembly. Wrinkles and distortions must be avoided.</p>		<p>Workflow:</p> <ol style="list-style-type: none"> 1. Drill a hole to secure the eye bolt into the ceiling of the shaft head. See picture on the right. 2. Attach the upper end of the tape in the shaft head as shown on the right. 3. Drive down with the inspection, and unwind the tape. Avoid kinks and twists. 4. Temporarily shorten the band with a 30 cm safety margin and attach the cable clamp (30 cm of lobes looking out), the spring and the eyebolt so that you can use the free-hanging band to loosen the drilling site. Drill a hole to secure the eye bolt into the bottom of the shaft pit. See picture on the right. 5. Drive the cabin into the center of the shaft. Feed the belt through the mechanical encoder unit on the cab. 6. Attach the mechanical sensor unit to the cab. When using the tape as a reference, align the sensor in the middle. The device angle with the rubber-mounted mounting plate is attached to the cabin roof with 3 screws M6 x 25mm. All three screws must be used for fastening the system! 7. Make the final fixing of the belt in the pit pit using the enclosed rail holder (for back-sack -> angled). Before entering the pit, ensure that the car is secured against uncontrolled downward movement. When working for more than 15 minutes, be sure to wear the car while observing the safety regulations of the company! 8. CAUTION! The spring preload is crucial! Too low a preload prevents a reliable counting, too strong leads to premature wear! The spring length should be 160 mm! 
<ol style="list-style-type: none"> 9. Check the correct installation. Deviations and angular misalignment must be corrected. 10. The encoder cable with the pre-assembled connector is plugged into the corresponding input on the FKR in the inspection box in the voltage-free state. <p>Attention! The connection may only be carried out in a de-energized state -> S37-OFF! The connector is located on the bottom left of the FKR in the inbox.</p>		



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Assembly instruction WDG Silent

