

**NEW**



## **ELKA SLIDE GATE OPENERS**

**EST-FU 1500 / EST-FU 3000**



**HIGH QUALITY AND  
TESTED SAFETY**



**COMFORTABLE OPERATION  
AND EASY INSTALLATION**



**ROBUST, DURABLE  
AND RELIABLE**

**ELKA**

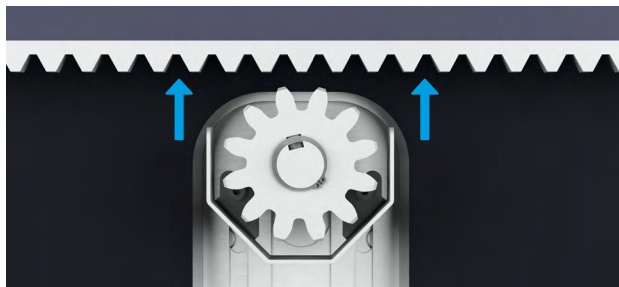
## Quick Install

Simple, infinitely variable height adjustment of the toothed wheel thanks to gas pressure springs and height indicator. The adjustment range of 100mm can be extended by 90mm using an optional console.

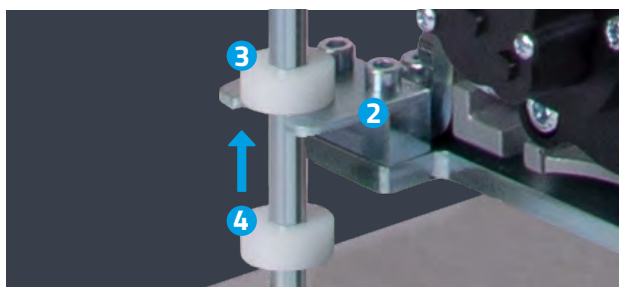
Min. and max. height of the toothed rack on the slide gate can be determined over the entire gate length during installation. This checks whether the toothed wheel and rack are sufficiently engaged over the entire travel distance. The height difference can be easily read off via the limit indicators.



1. Slightly loosen the four hexagonal screws (1) on the bracket so that the gear unit incl. toothed wheel can be pushed upwards by the gas pressure springs. The toothed wheel and toothed rack should engage with each other.



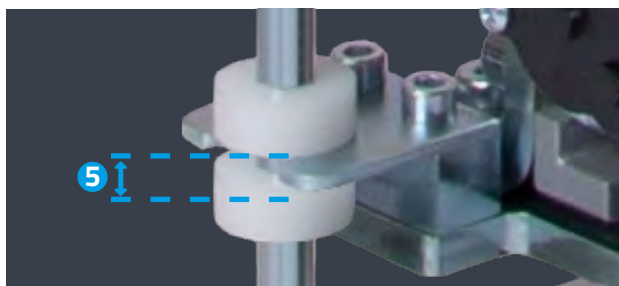
2. The pointer plate on the gear unit (2) pushes the upper limit indicator (3) upwards. The lower limit indicator (4) is pushed manually under the pointer plate.



3. To determine the minimum and maximum height, the gate leaf is pushed manually over the entire opening width. In the process, the lower limit indicator moves to the optimal setting position.

4. The distance between the two limit indicators (5) can be easily measured.

**Note:** If the recommended maximum distance between the two limit indicators is exceeded, the wear of the toothed wheel and toothed rack will increase. For more information, see our installation instructions.



5. The lower limit indicator is fixed in its position with a screw. The gear unit is pressed onto the lower limit indicator and the four hexagonal screws are tightened again.





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