## **1 REFERENCE POINT**

## 1.1 Tasks:

1. Add a switch to detect the reference point of the barrier gate. Let the reference point be the closed position of the barrier.

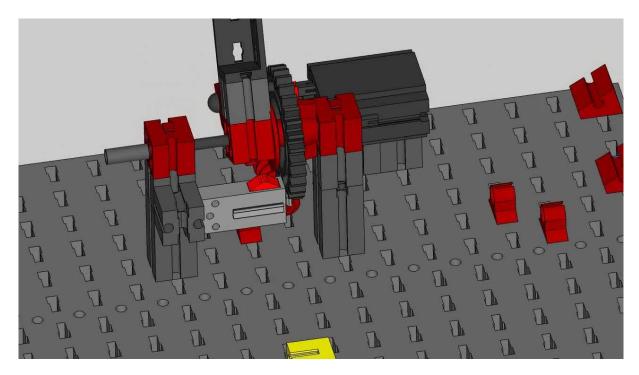


Figure 1: Adding the reference point key.

- 2. Connect the switch to the controller according to schematics.
- 3. Change the program to lower the barrier gate to reference switch position.

## 1.2 Questions:

- 1. Why is detection of reference point important?
- 2. <++>

1.3 Summary

1.3.1 <++>

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1.4 Issues: 1.4.1 <++>

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