

Commissioning through Auto-Learning function

The commissioning of the actuator is carried out with the help of the auto-learning function. All important parameters are automatically recognised and the locking force is set.

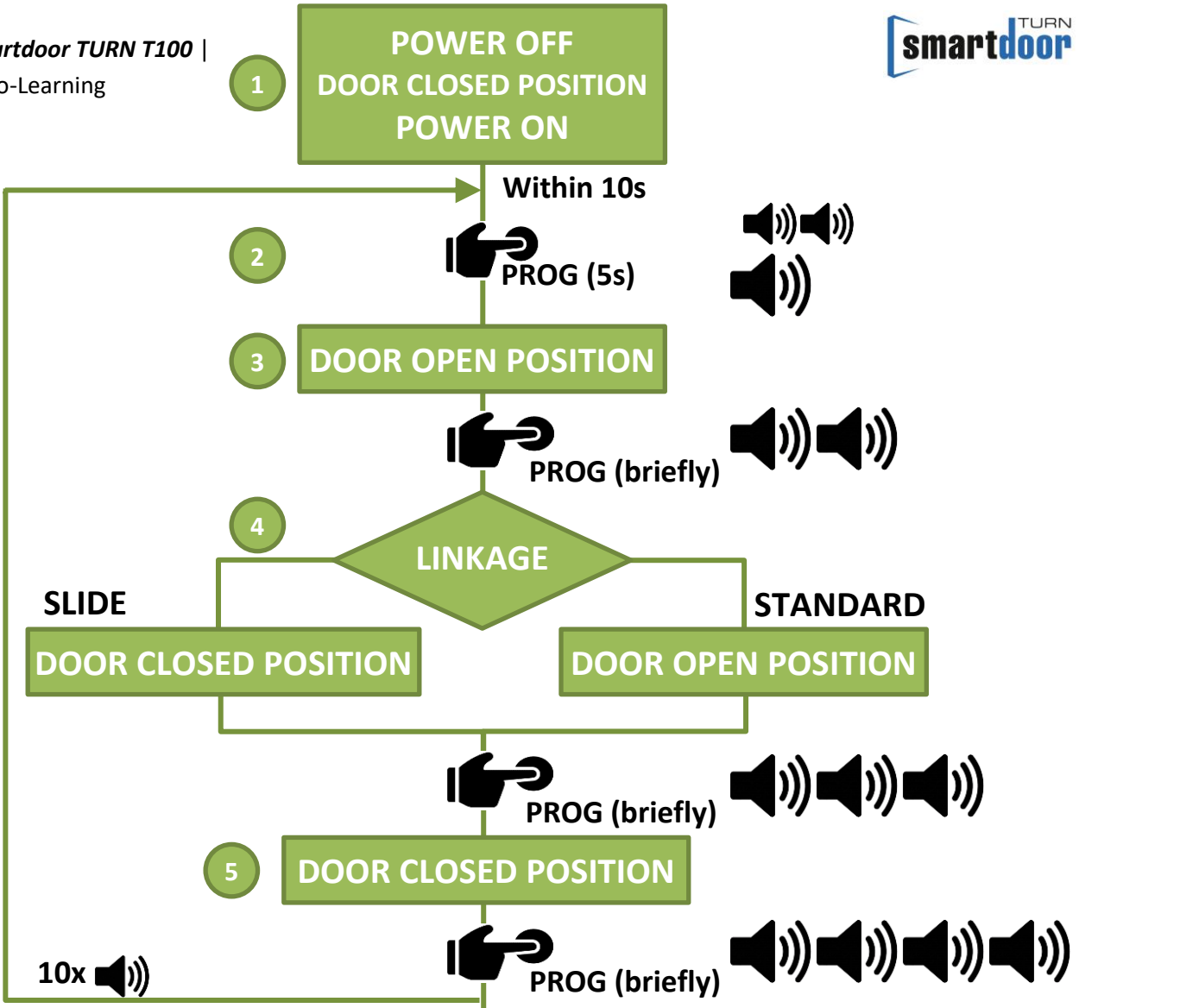
Requirements

- The latch clamp is inserted depending on the locking variant and prevents the door latch lock from engaging.
- An electric strike must already be connected to the door opener

Execution of the Auto-Learning function (with PROG key)

- 1 Remove the cover from the operator & switch off the door actuator (**Power OFF**). Move door leaf to **CLOSED** position & switch on the door actuator (**Power ON**)
- 2 Within 10 seconds, while the red LED is flashing, press the **PROG button** for 5 seconds to start the Auto-Learning function. The drive acknowledges the **start of the Auto-Learning function with 2x beep** (short). The drive acknowledges the **CLOSE position with 1x beep**.
- 3 Move the door leaf to the **OPEN** position and briefly press the PRGO button. The operator acknowledges the **OPEN position with 2 beeps**.
- 4 With **standard arm linkage**: keep door leaf in **OPEN position** and press PROG button briefly.
With **slider arm linkage**: Move the door leaf to the **CLOSED position** and briefly press the PROG button.
The actuator acknowledges **the type of linkage with 3 beeps**.
- 5 Move the door leaf to the closed position and briefly press the PROG button. The actuator acknowledges **the completed setting of the door position with 4 beeps** (briefly, then continuously every 20 seconds). If the door position setting could not be detected correctly, 10 short beeps sound and the procedure must be repeated from step 2.
- 6 Move the door leaf to a freely selectable position (20° to 50° open) so that the cylinder screw is freely accessible from the linkage and briefly press the PROG button. The actuator goes into braking mode and holds the door leaf in place. The actuator acknowledges **the intermediate position with 1 beep** (briefly, then continuously every 20 seconds).
- 7 **Fix the door leaf in this position** with the wedge supplied and loosen the cylinder screw on the linkage until the drive shaft can rotate freely and briefly press the PROG button. The actuator acknowledges the **fixed door position with a loose linkage screw with 2x beep** (briefly, then continuously every 20 seconds). The drive continues to rotate until the correct guard locking position is found. This process takes 1-2 minutes.
- 8 Tighten the linkage screw on the drive shaft and tighten it with a torque spanner to **15Nm**. Remove the wedge and briefly press the PROG button. The drive acknowledges **the loose door leaf with 3x beep**.
If the adjustment of the spring force could not be detected correctly, 10 short beeps sound and the procedure must be repeated from step 6.
- 9 The door opener now starts **the auto-learn cycle**. The door actuator beeps every second and the door leaf is opened and closed several times. This process takes approx. 2 minutes.
- 10 If the auto-learn function detects all parameters, the function is completed successfully, and **the door opener moves to the CLOSED position**. The yellow LED must turn off in the CLOSED position.
If an error occurs during the auto-learn function, 10 short beeps sound, no parameters are saved, and the procedure must be repeated from step 1.
- 11 The cover can be mounted on the door operator again

Setting door position



Setting spring force

