

Subject	Our reference	Date
Quick start-up guide for sliding gate	BN	2016-04-18

General To-Do list for installation of the Statnet gate:

- **Mount the gate mechanically on foundation according to BETAFENCE instructions.**
- **Now commission the gate according to FAAC instructions;**
 - *Installing and operating Instructions for motor 850*
 - *Instructions for control the board EP104*
 - *Instructions for frequency interface DB406*

The gate is commissioned and tuned at BETAFENCE-factory but it is necessary to check all settings again. Here follows a list of actions on how to do it, in short;

1. Disengage the motor with the release handle and pull the gate manually.
2. Make sure the rack is in accordance with the instructions. Adjust rack if necessary.
3. Check that the limit switches indicate a little bit before the closed or open position
4. Now reconnect the release handle for motor.
5. Connect the motor electrically according to schedule.
6. Now test drive:
 - a. Ensure that the gate is moving the right way, otherwise turn the phase sequence.
 - b. Make sure that the load sensor on control board is turned off (C200).
 - c. Check engine protection settings so that they are standing on 6.0 (C252, C253).
 - d. Check the run times, start with shorter times, so that the gate does not go too far (C422, C423).
 - e. Check the running time setting (C403).
 - f. Check the safety features, safety edge and photocells and signal light.
 - g. Connect any external access control systems

Now the gate is operating and ready for use!

Documentation is in the green folder and it contains:

- Mechanical instructions for the gate
- Installing and operating Instructions for motor 850
- Wiring diagram
- The Instructions for control the board EP104
- The Instructions for frequency interface DB406