

B680H FOUNDATION PLATE INSTALLATION

1. Preliminary Checks

For the safety and correct operation, make sure that the following conditions are met:

- When in motion, the arm must not encounter obstacles or power cables.
- The characteristics of the ground must guarantee sufficient solidity of the concrete foundation.
- No pipes or electrical cables should be present in the foundation digging area.
- If the barrier body is exposed to vehicle transit, provide for adequate protection against accidental impact, when possible.
- Ensure that there is an available and good earth ground connection.



Position the foundation plate so as to allow easy access to the barrier door. The foundation pad must be installed keeping in mind the characteristics of the ground to ensure ideal stability of the operator.

2. Installing The Foundation Plate

- Assemble the foundation plate as shown in Fig.1 Ref. A
- Build a concrete pad as shown in Fig.1 Ref. B
- Set the foundation plate as shown in Fig. 1 Ref. B providing for one or more conduits for the passage of electrical cables.



For dimensional reasons, the cable conduits must be placed on one side of the space provided at the base of the barrier (Fig. 1).

- Use a level to ensure that the plate is perfectly horizontal.
- Wait for the concrete to cure.

3. Mechanical Installation

- Fix the upright profile on the foundation plate using the four provided nuts (Fig. 2). Remember that the hydraulic unit will usually face the inside of the property unless a swing-away bracket is used. In that case, install the barrier so that the swing-away follows the direction of traffic.

