

## BEARING FOUNDATION CASE FOR SUB



## 1) DIMENSIONS (FIG.1)

### 2) FOUNDATION CASE INSTALLATION

Make a hole in the ground at the foot of the gatepost which is large enough to house the CPS-CPSG case. Make sure that water is always drained away adequately. Make a concrete base on which the case can rest so that adjustment can be carried out (fig.2). The case should be positioned so that the centre of the bushing is in a perfect line with the hinge of the gate leaf. Check the axis of the gate leaf with a plumb line and both sides of the box with a level (fig.2). Position the drain for the water and the raceways for connections. Fill the hole with concrete as in fig.3.

**N.B.** The edge of the case should protrude by about 8-10 mm from ground level so that the cover can be fitted correctly.

### 3) GATE LEAF ASSEMBLY

Once the concrete has hardened, the leaves of the gate can be assembled as follows: **Grease the bushing and brass carefully.**

#### 3.1) Right leaf (seen from the inside - fig.3)

- Rest the gate leaf on the bushing in GATE CLOSED position, check the alignment of the leaf (bushing - leaf hinge) as when positioning the case.
- Accurately line the bushing notch up with the notch (DX>) in the case.
- Weld the bushing securely to the leaf.

#### 3.2) Left leaf (seen from the inside - fig.3)

- Rest the gate leaf on the bushing in GATE CLOSED position, check the alignment of the leaf (bushing - leaf hinge) as when positioning the case.
- Accurately line the bushing notch up with the notch (SX>) in the case.
- Weld the bushing securely to the leaf.

### 4) CONTROLLER ASSEMBLY

- Remove the four M12 (fig.4-rif.G) dowels from the controller base plate.
- Insert the three M12 x 70 (fig.4-rif.V) screws.
- Insert the controller into the case.

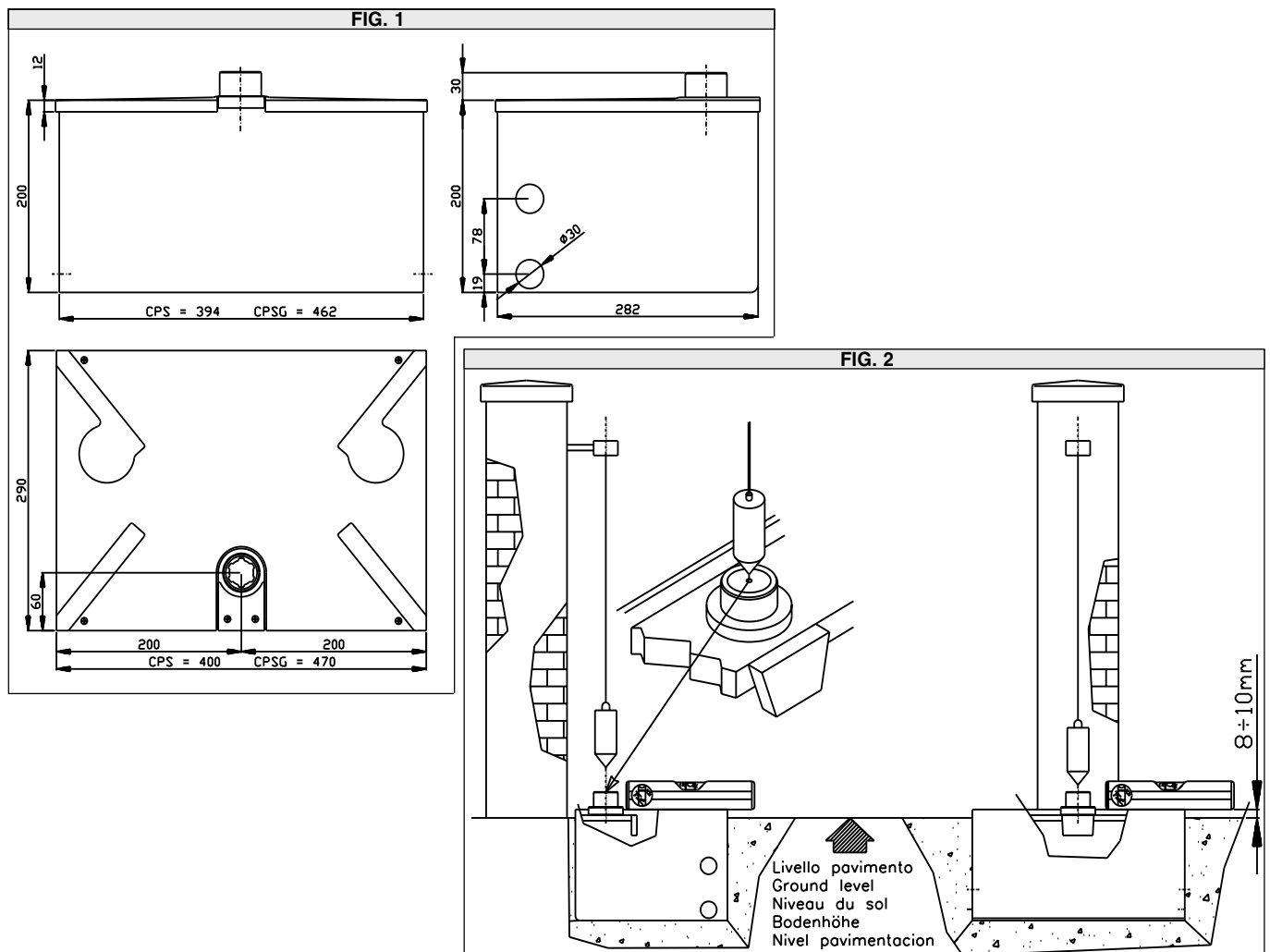


FIG. 3

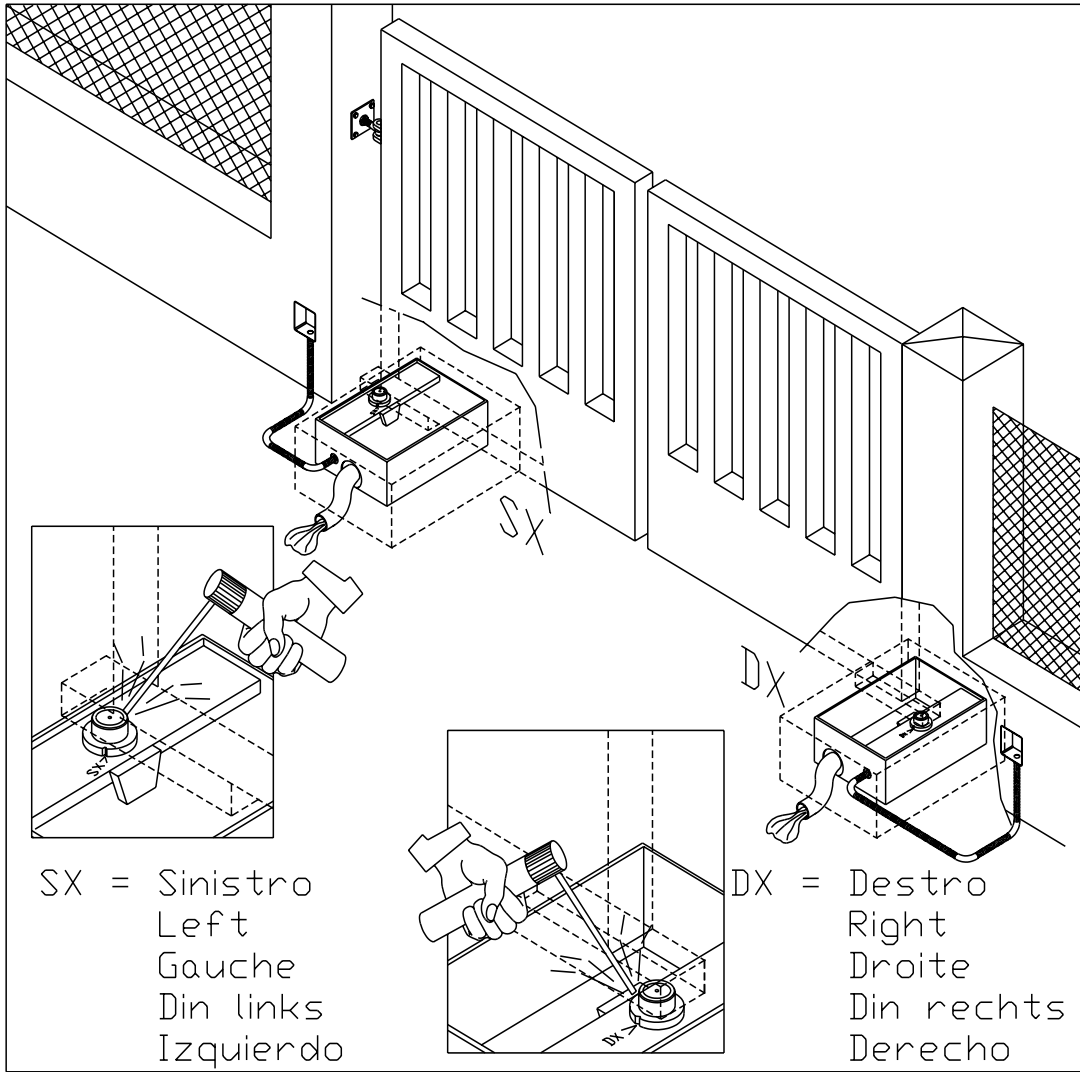


FIG. 4

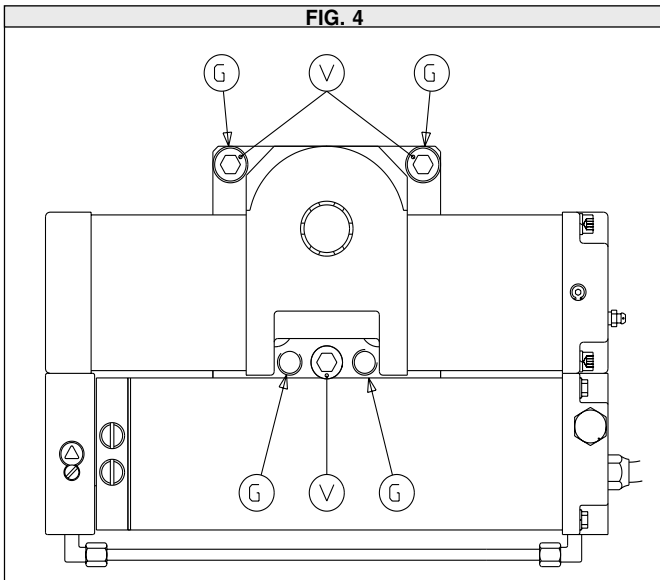


FIG. 5

