

## INSTALLATION MANUAL: MOTOPLAT UNIVERSAL IGNITION

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1. Place the piston at 2 to 4 mm before its most upper position. (OT) → see image 1
2. Fit the rotor and the stator so that both markings are aligned.
  - ▶ for **left** rotating: see image 2
  - ▶ for **right** rotating: see image 3
 Don't tighten the screws yet.
3. Make sure that the **piston is in position** and the **markings are aligned**.  
 If necessary, make adjustments by rotating the base plate of the stator.
4. Tighten all the screws.
5. Connect the CDI:
  - ▶ the 3 pole connector to the 3 pole connector of the stator
  - ▶ the orange cable to the HT-coil – the HT-coil must be connected to the frame for mass
  - ▶ the black/white cable to the on/off switch
  - ▶ the **optional** yellow and yellow/blue cables are for selecting a curve;
    - cables loose → curve 1
    - cables connected → curve 2

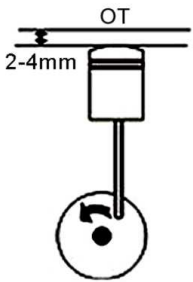


Image 1

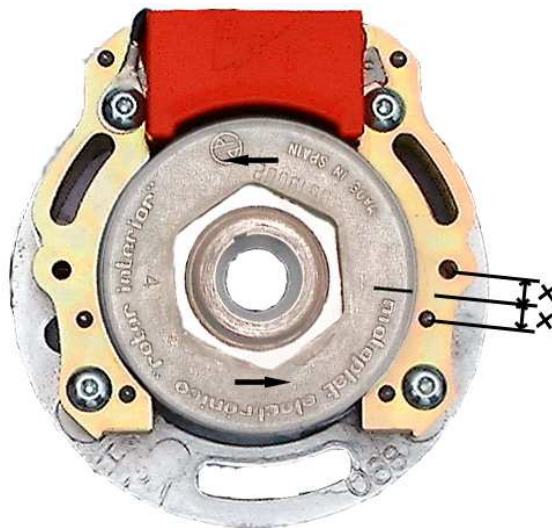


Image 2 (left rotating)



Image 3 (right rotating)

### REMARKS:

- ▶ to gain performance, you can try to vary between the 2 to 4 mm setting.
- ▶ HPI can deliver a **switch** to put between the optional yellow and yellow/blue cables, making curve-selecting easy.
- ▶ the optional yellow and yellow/blue cables may **never** come in contact with the **frame/mass !!!**