

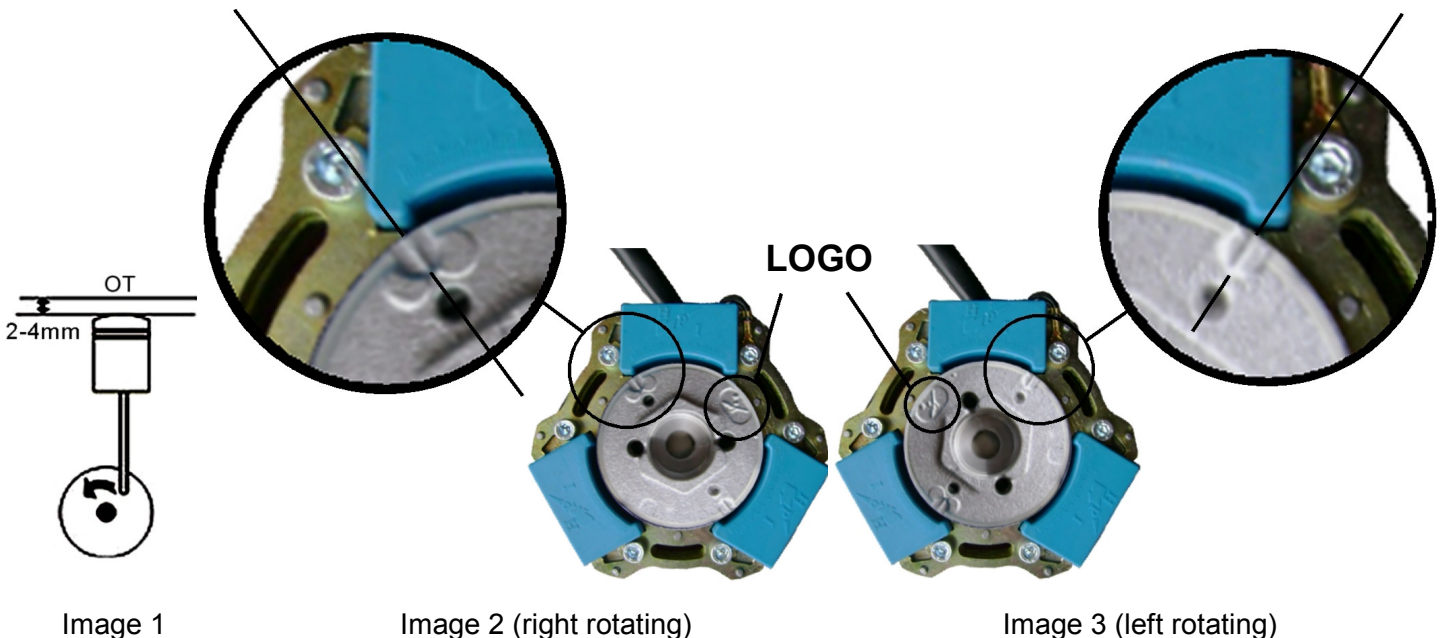
INSTALLATION MANUAL: HPI UNIVERSAL IGNITION – ANALOGUE 3 CYLINDER 2 STROKE (120° TRIPLE SPARK)

HPI – Kuilenstraat 97, 3960 Bree, Belgium
TEL: (0032) 089-46 74 39 | FAX: (0032) 089-47 33 28 | GSM: (0032) 0495-53 90 21
Email: hpi@hpi.be | Website: www.hpi.be

1. Place **piston one (cylinder one)** 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 **right** rotating → see image 2
 - ▶ for **left** rotating → see image 3

Attention: - aligning has to be done on the **first coil** of the stator (see wiring)
- also mind the position of the **HPI Logo** on the rotor

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 from the **first coil** from the stator to a CDI-unit
 - ▶ the orange cable from this CDI-unit to a HT-coil – the HT-coil must be connected to the frame for mass (together with the black cable) – and this HT-coil to **cylinder one**
 - ▶ connect the other coils from the stator accordingly
 - ▶ the black/white cables from the three CDI's to the on/off switch – use the y-branch



REMARKS:

- ▶ to gain performance, you can try to vary between the 2 to 4 mm setting.