

JSC-SA 氣墊式避震器安裝說明

JSC-SA air mounts installation guide

安裝前，請確認避震器之型號規格是否正確。

Before installation, make sure the model and the specification are correct.



安裝說明

Installation guide

- 所需工具：公制口徑17mm (M10)、19mm (M12)、24mm (M16)開口扳手、打氣筒、壓力表、水平尺、爪式千斤頂。

Required tools: 17mm(M10), 19mm(M12), and 24mm(M16) open wrenches, air pump, pressure gauge, level bar, and claw jack.

- 在無荷重狀態時，氣墊式避震器內請勿充氣。

Do not inflate the air mounts without loading.

- 以爪式千斤頂慢慢將設備抬高至使臨時木台(100~110 mm)相同高度。(如圖2)

Elevate the equipment to the same height as the wooden panel (100~110mm) with claw jack gradually (Fig 2).

- 依序將避震器置入設備安裝位置。(如圖3)

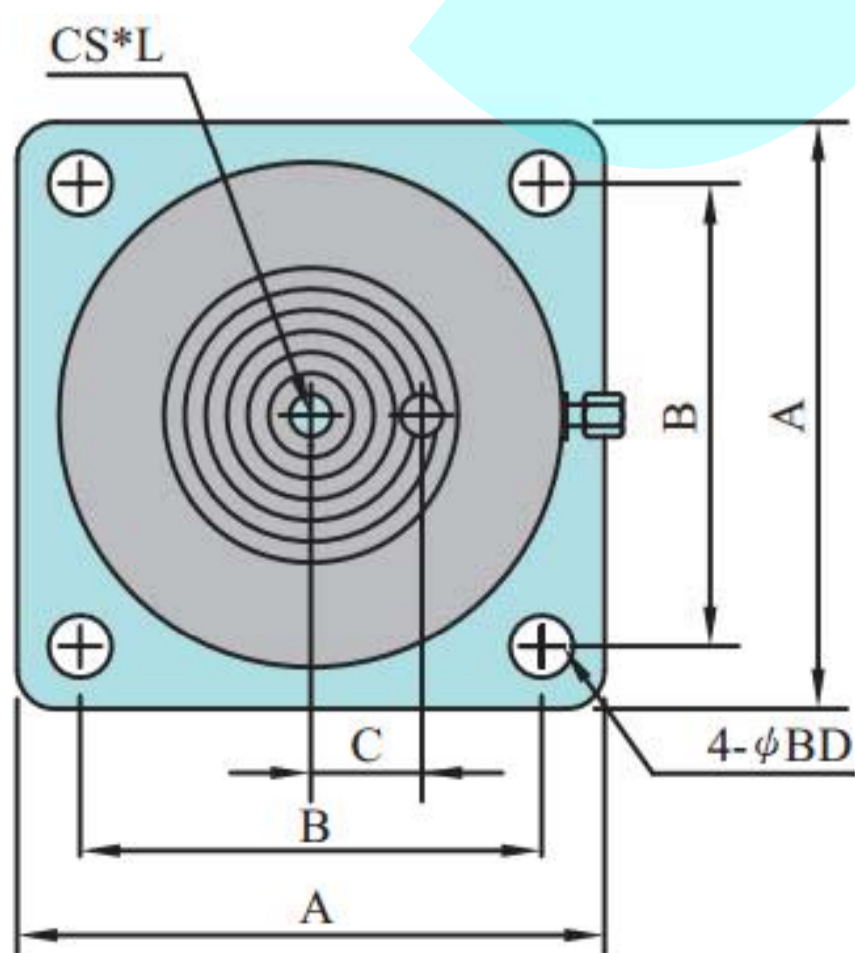
Install the mounts on the equipment in order (Fig 3).

- 將避震器與設備固定孔鎖固。(如圖4)

Lock the mounts and the equipment on the fixed holes (Fig 4).

- 充氣時，以空壓機或用腳踏式充氣筒即可充氣，避震器內壓過高時；按下氣門嘴即可放氣。(如圖5)

Inflate with compressor or pedal pump. When the pressure is too high inside the mounts, press the valve to deflate (Fig 5).



型號 Type	尺寸 Dimensions (mm)			中心螺栓 Center Bolts
	A	B	φBD	CS*L
JSC-100-SA	125	100	12	M10-40L
JSC-200-SA	125	100	12	M12-50L
JSC-400-SA	160	125	12	M12-50L
JSC-700-SA	200	160	12	M12-50L
JSC-900-SA	220	180	14	M16-60L
JSC-1200-SA	250	200	14	M16-60L
JSC-1600-SA	300	250	14	M16-60L
JSC-2000-SA	350	300	14	M16-60L
JSC-2800-SA	400	350	16	M20-100L
JSC-3500-SA	500	450	16	M20-100L

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- 氣門嘴為CNS TV-8標準螺紋。

The Valve applies standard CNS TV-8 thread.

- 最大使用內壓為 $4.5\text{kg/cm}^2 = 0.44\text{Mpa}$ ，但充氣時以避震器高度為調整基準。(高度為100mm~110mm)

Maximum inner pressure is $4.5\text{kg/cm}^2 = 0.44\text{Mpa}$. Apply the height of the mounts (100mm~110mm) as the adjustment standard while inflating.

- 以水平尺檢查設備的水平度，並以充氣及放氣來調整水平。(如圖6)

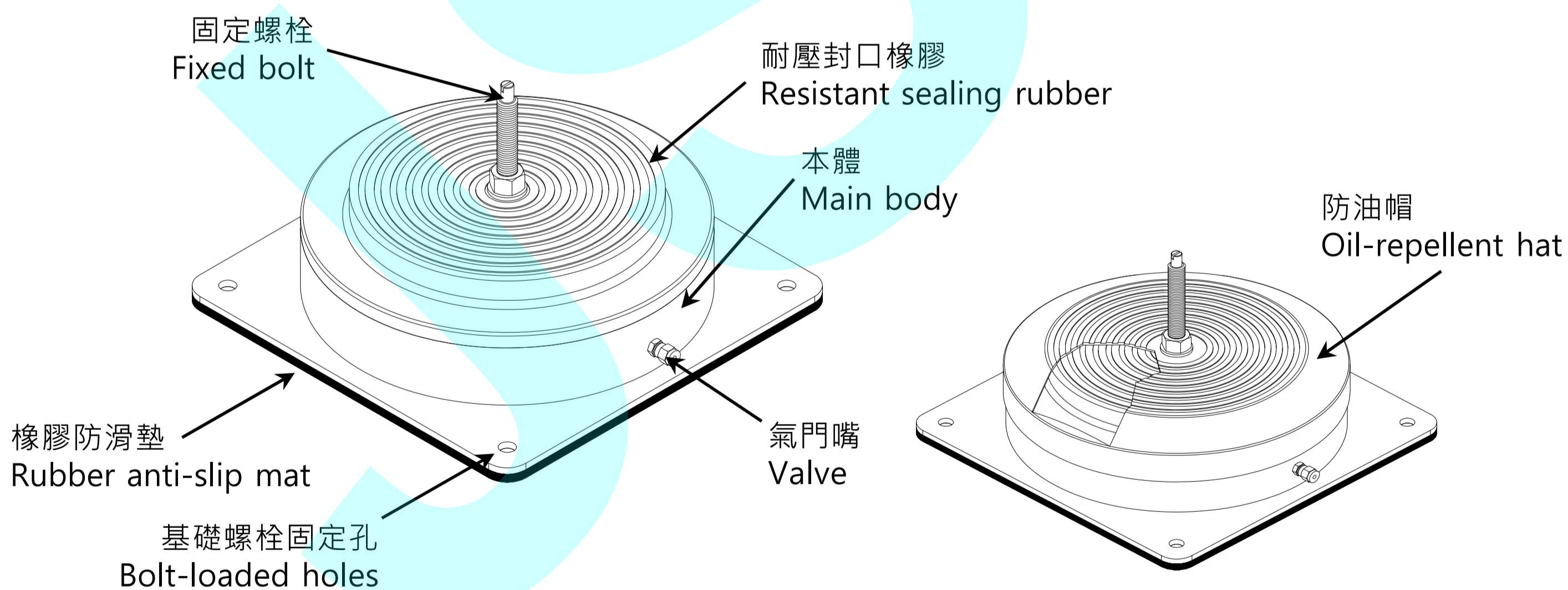
Check the level with level bar and adjust it with inflation and deflation (Fig 6).

- 使用溫度範圍為 $-10\text{ }^{\circ}\text{C}$. $60\text{ }^{\circ}\text{C}$ ，可安裝於室外使用。

Applied temperature range is between $-10\text{ }^{\circ}\text{C}$. $60\text{ }^{\circ}\text{C}$. It can be applied outdoors.

- 安裝及使用時，請注意勿傷及氣門嘴及氣墊本體橡膠。

Do not damage the valve and the air cushion rubber during the installation and the application.



※保養點檢項目：每月觀察避震器高度是否正常、適時充氣維持氣墊內壓；保持避震器安裝狀態正常。

Maintenance checking points: check the height of the mounts, remain the inner pressure inside the air cushion by necessary inflation, and maintain the installation of the mounts monthly.

※移動設備前，請先按下氣門嘴將氣墊放氣；以免造成氣墊損壞。

Deflate the air through the valve to avoid the damage before moving the equipment.

JSC-SA 氣墊式避震器圖解說明
JSC-SA Air mounts illustration

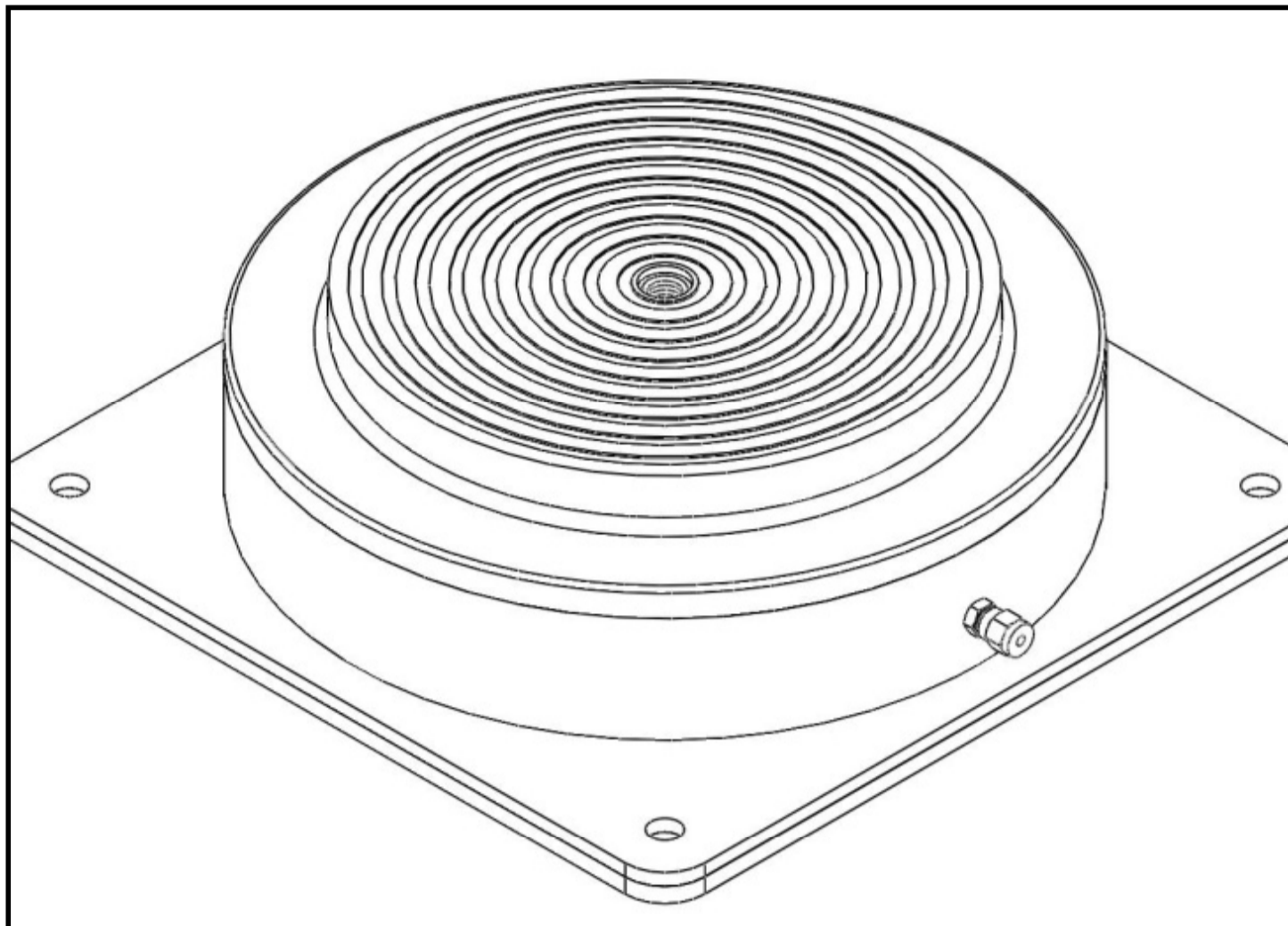


圖1)避震器在無荷重狀態下，請勿對避震器進行充氣。

Fig 1) Do not inflate the air mount without loading.

圖2)利用爪式千斤頂將設備緩慢升起後，於設備底部放置臨時木台。

Fig 2) Elevate the equipment with claw jack gradually and place the wooden panel at the bottom of the equipment.

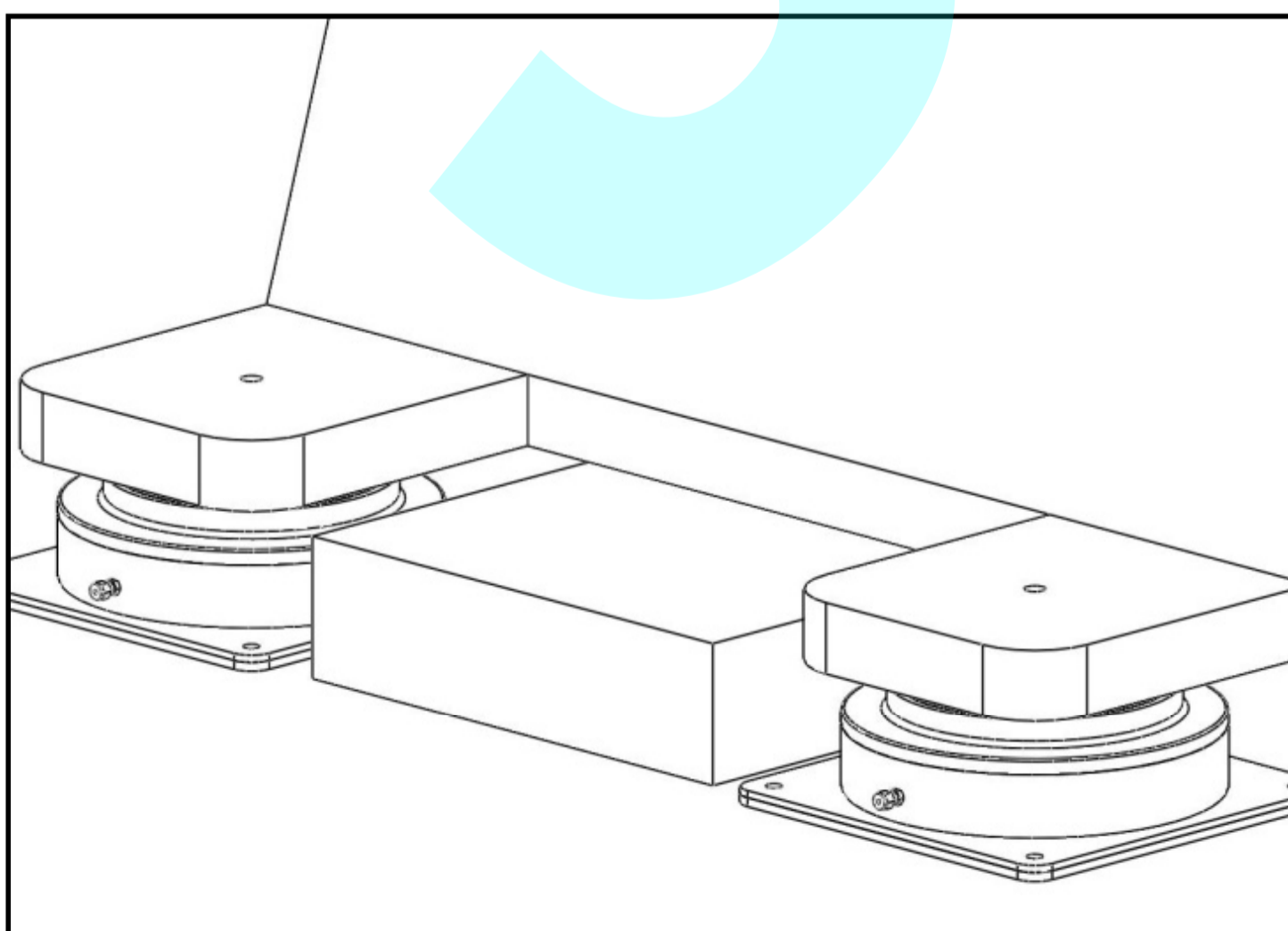
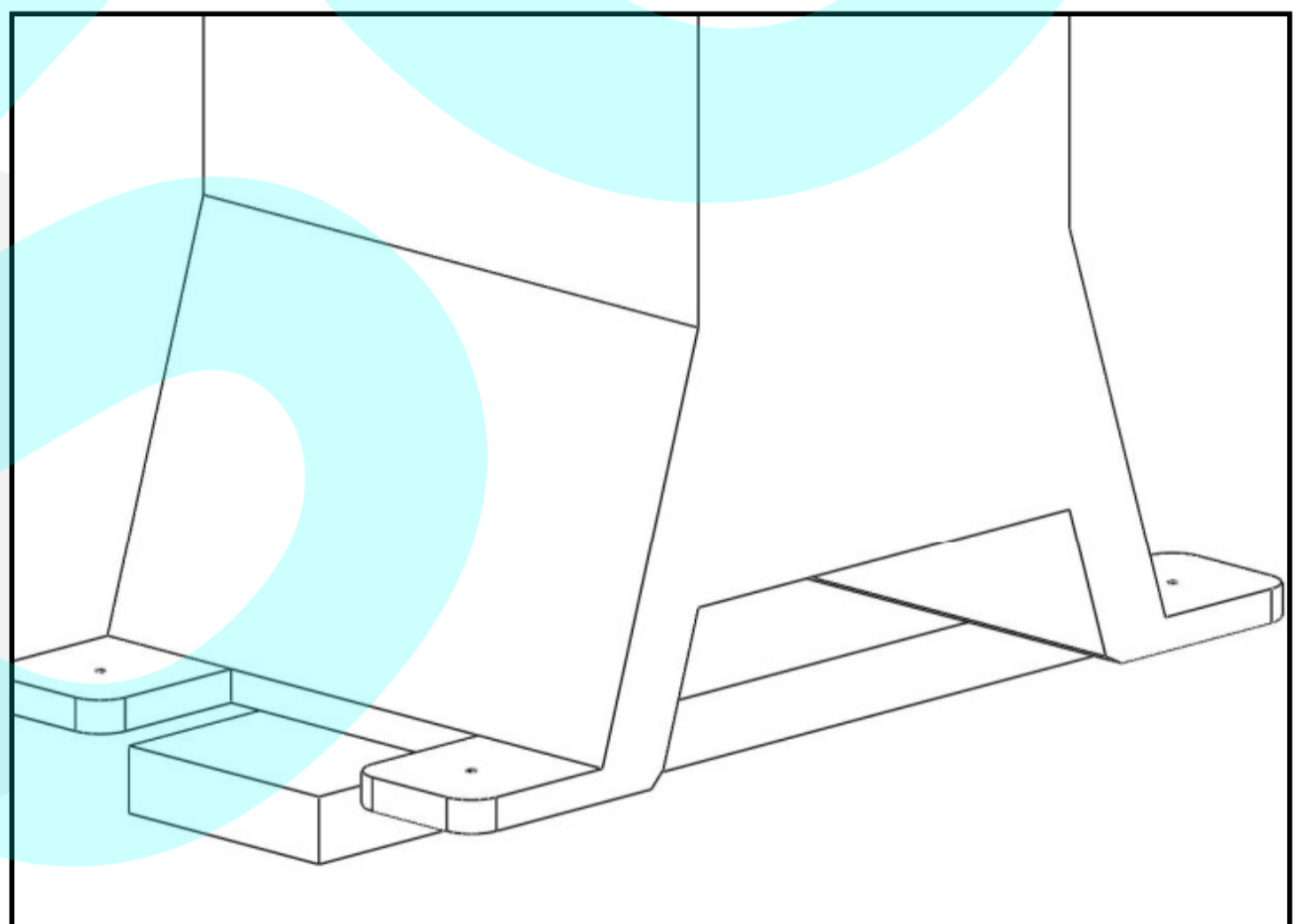


圖3)將避震器放置於安裝位置。

Fig 3) Place the mounts on the installation location.

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JSC-SA Air mounts illustration

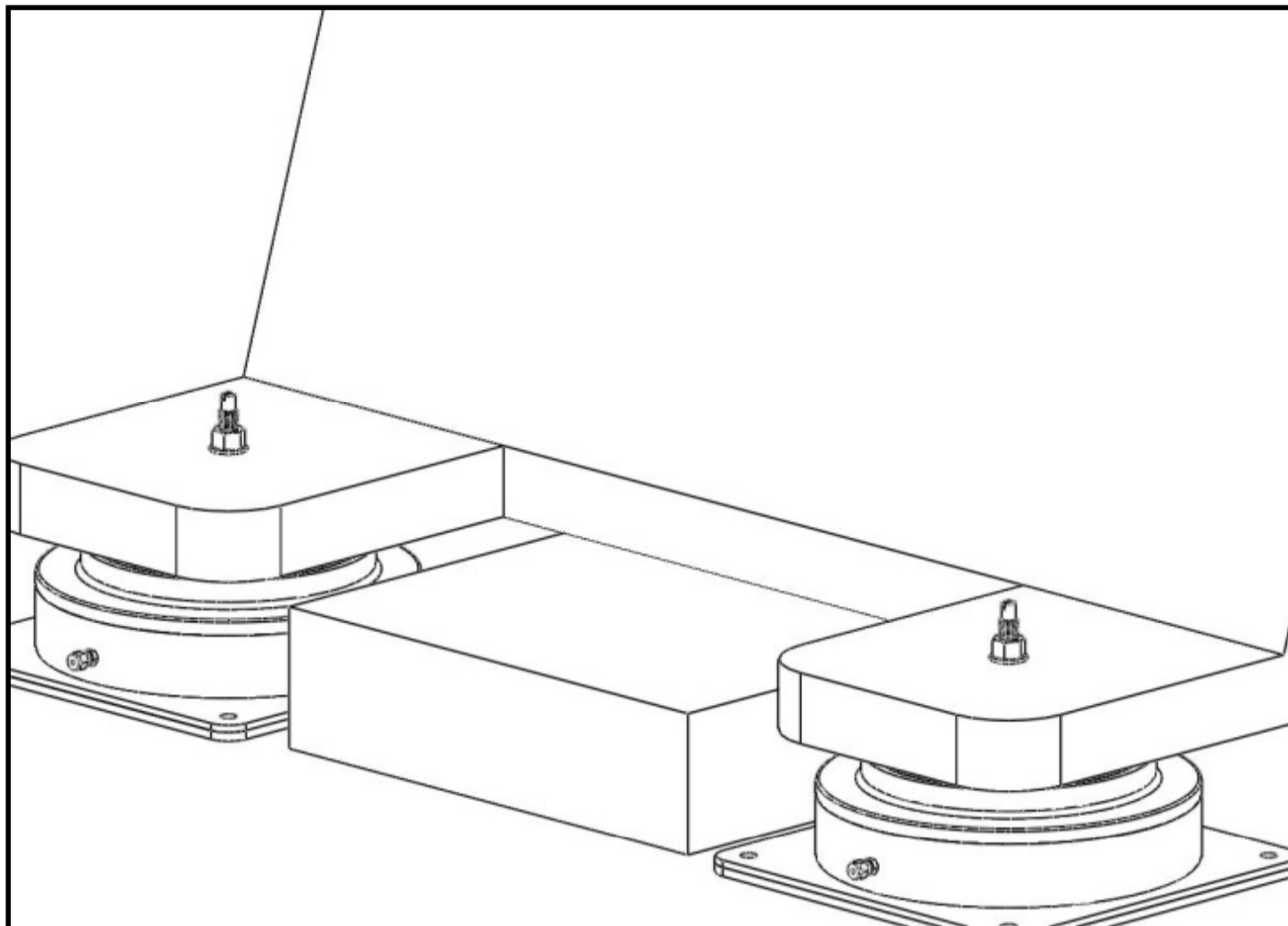


圖4)將避震器與設備固定。

Fig 4) Fasten the mounts and the equipment.

圖5)使用打氣工具對避震器充氣，最大內壓為
 $4.5\text{kg/cm}^2 = 0.44\text{Mpa}$ 、高度為100~110mm。
Fig 5) Inflate with air pump to the mounts.
Maximum inner pressure is $4.5\text{kg/cm}^2 = 0.44\text{Mpa}$ height is 100~110mm.

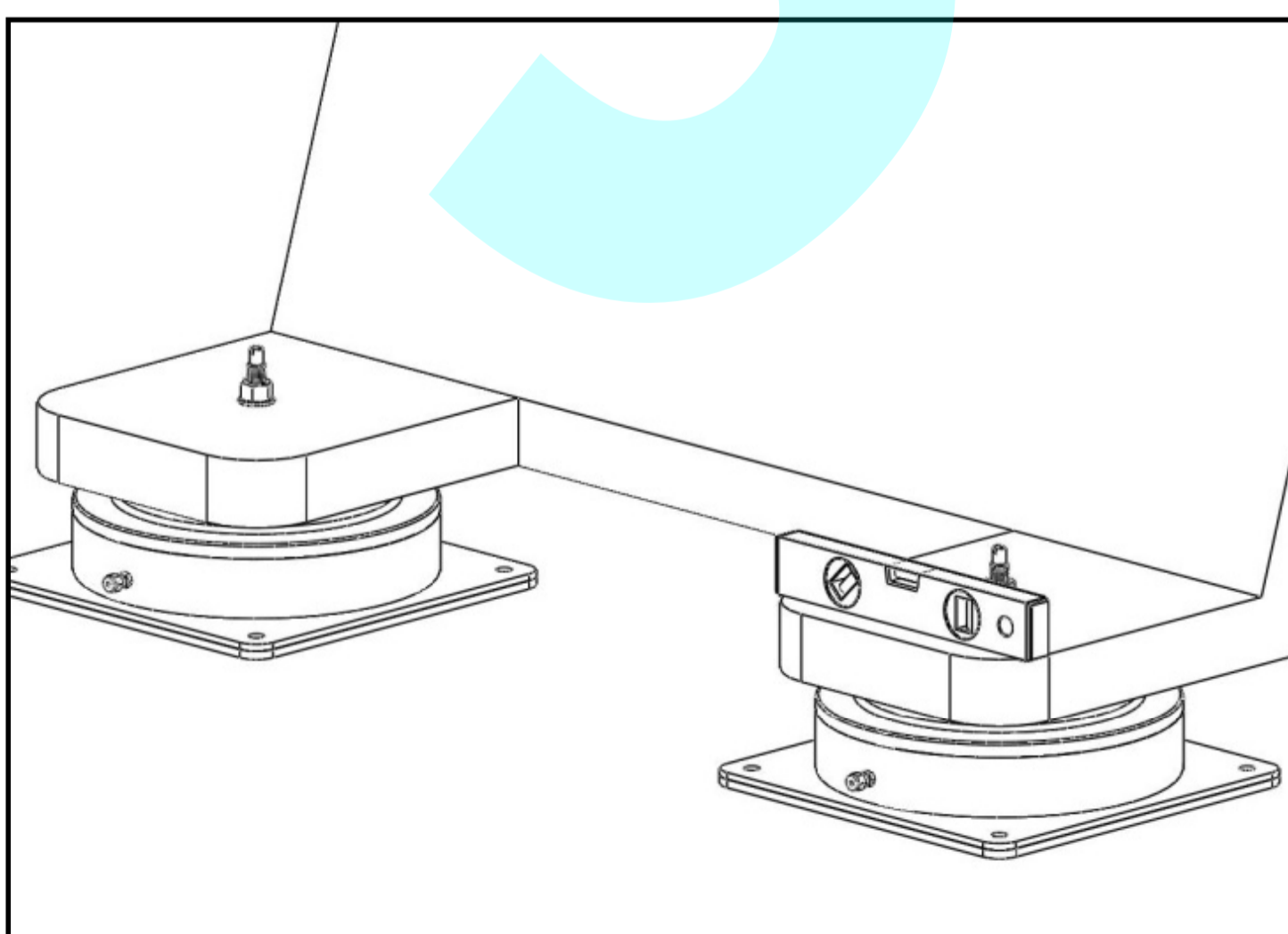
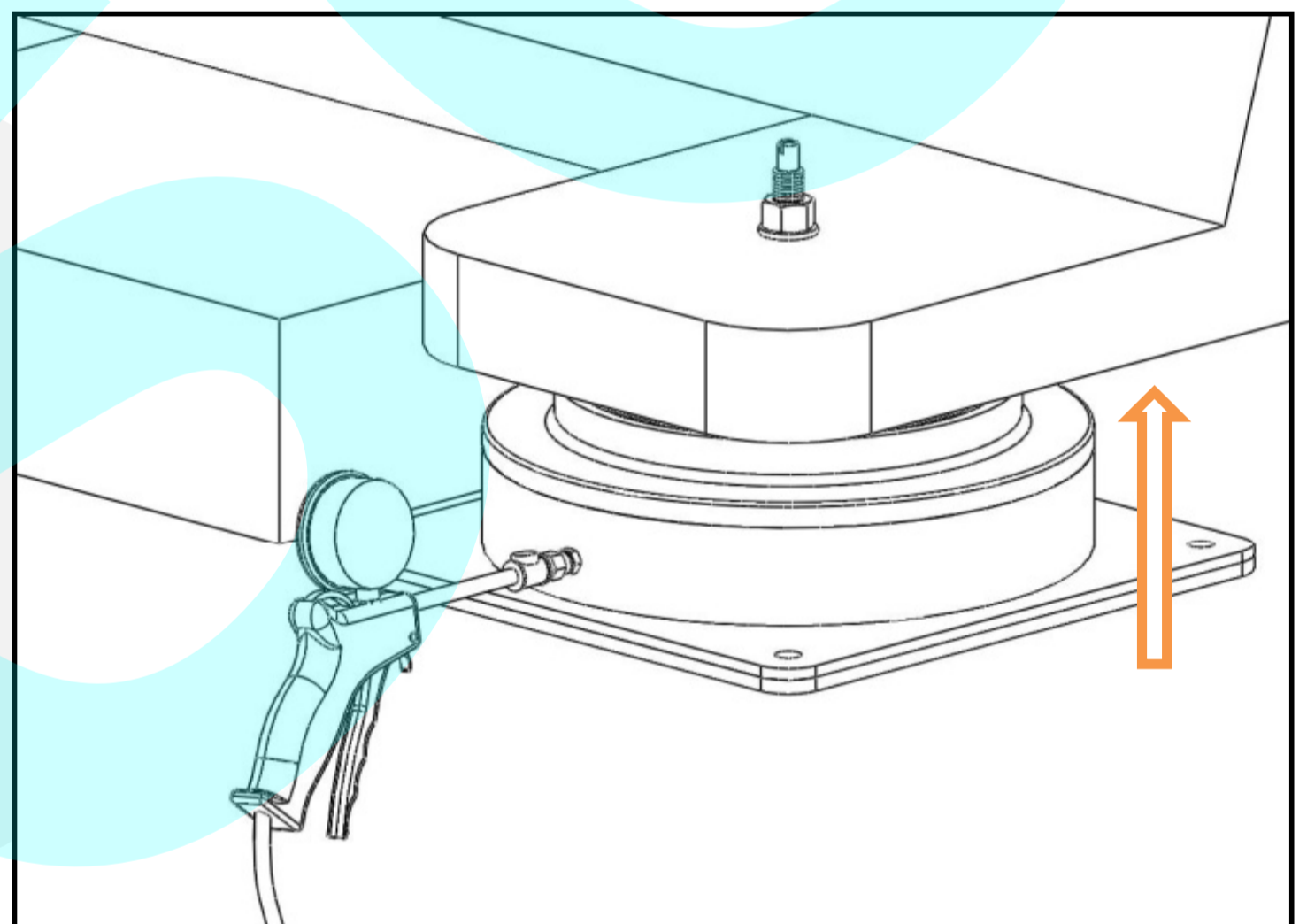


圖6)利用水平尺檢視設備水平。

Fig 6) Check the level with level bar.