

SEK 氣墊式避震器安裝說明

SEK level 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

- 將氣墊式避震器置入設備安裝位置(如圖1)。

Install the air mounts on the equipment in order. (Fig 1)

- 將設備與避震器固定，鎖固時請先套入華司墊片(如圖2)。

Fasten the equipment and the mounts with washers. (Fig 2)

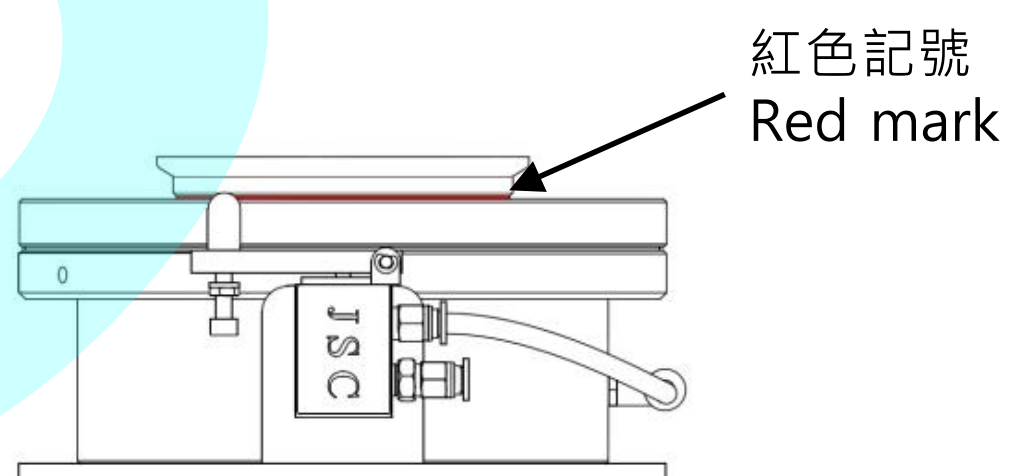
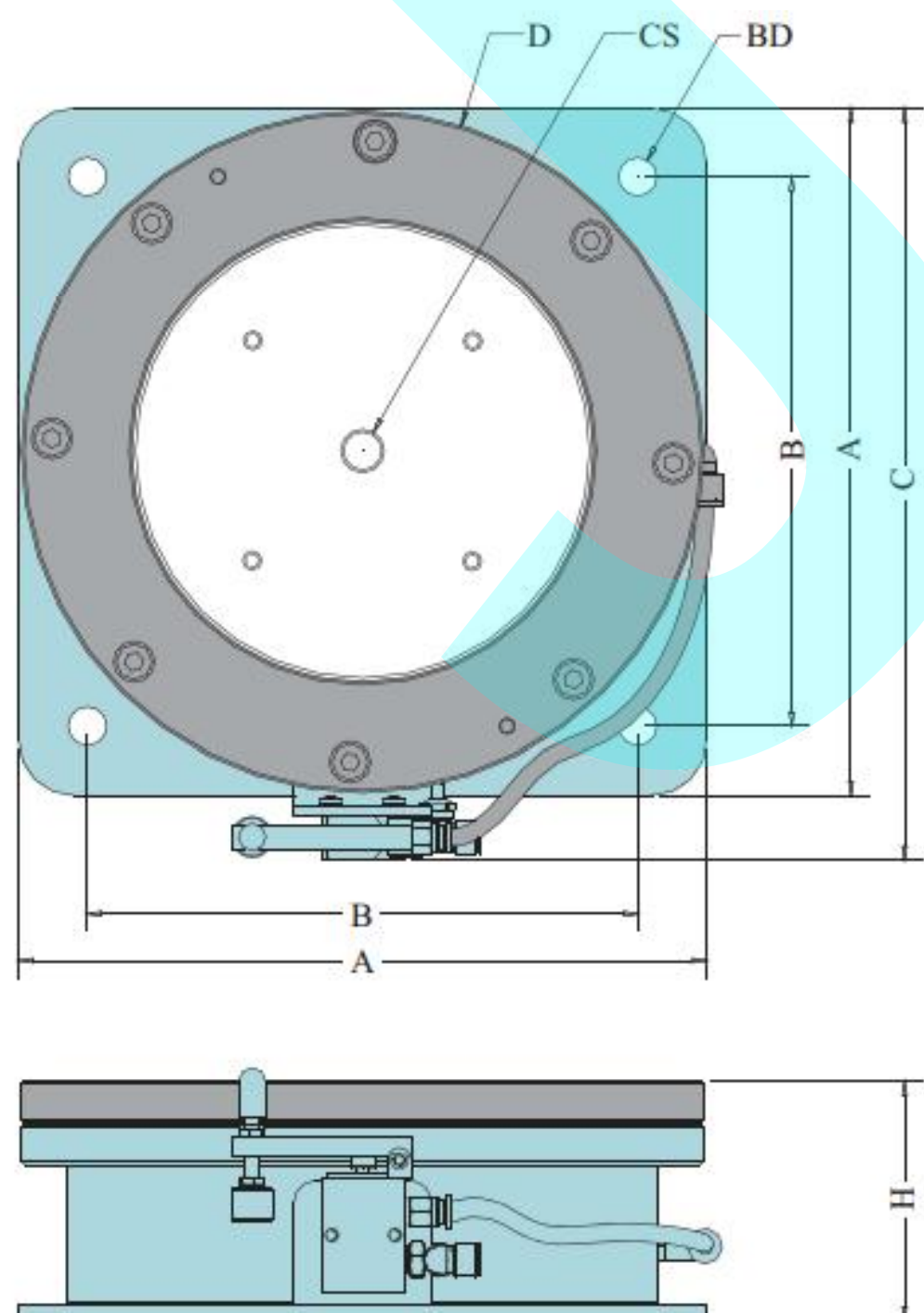
- 將平台放置避震器上。(如圖3)

Put the platform on the mounts. (Fig 3)

- 若需要將桌板與避震器固定，則需加裝設備固定板(此固定板板請自行準備或向本公司訂製)。(如圖4)

IF it is necessary to fasten the platform with isolator, you need to combine with equipment holder.

(Equipment holder can be purchased from our company) (Fig 4)



避震器的使用高度範圍89~98mm，充氣後平行觀測見紅色記號表示充氣過高，需降低高度。

Working height must between 89 and 98mm. Please adjust height when red mark shown.

型號 Type	尺寸 Dimension (mm)							荷重能力 Load(Kgs)
	A	B	C	D	H	CS	BD	
JSC-150-SEK	140	115	166	114	88	M10	9	50~180
JSC-400-SEK	170	135	195	174	88	M12	12	200~480
JSC-700-SEK	200	160	225	200	88	M12	12	400~720
JSC-1200-SEK	250	200	275	248	88	M16	14	900~1250

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安裝說明

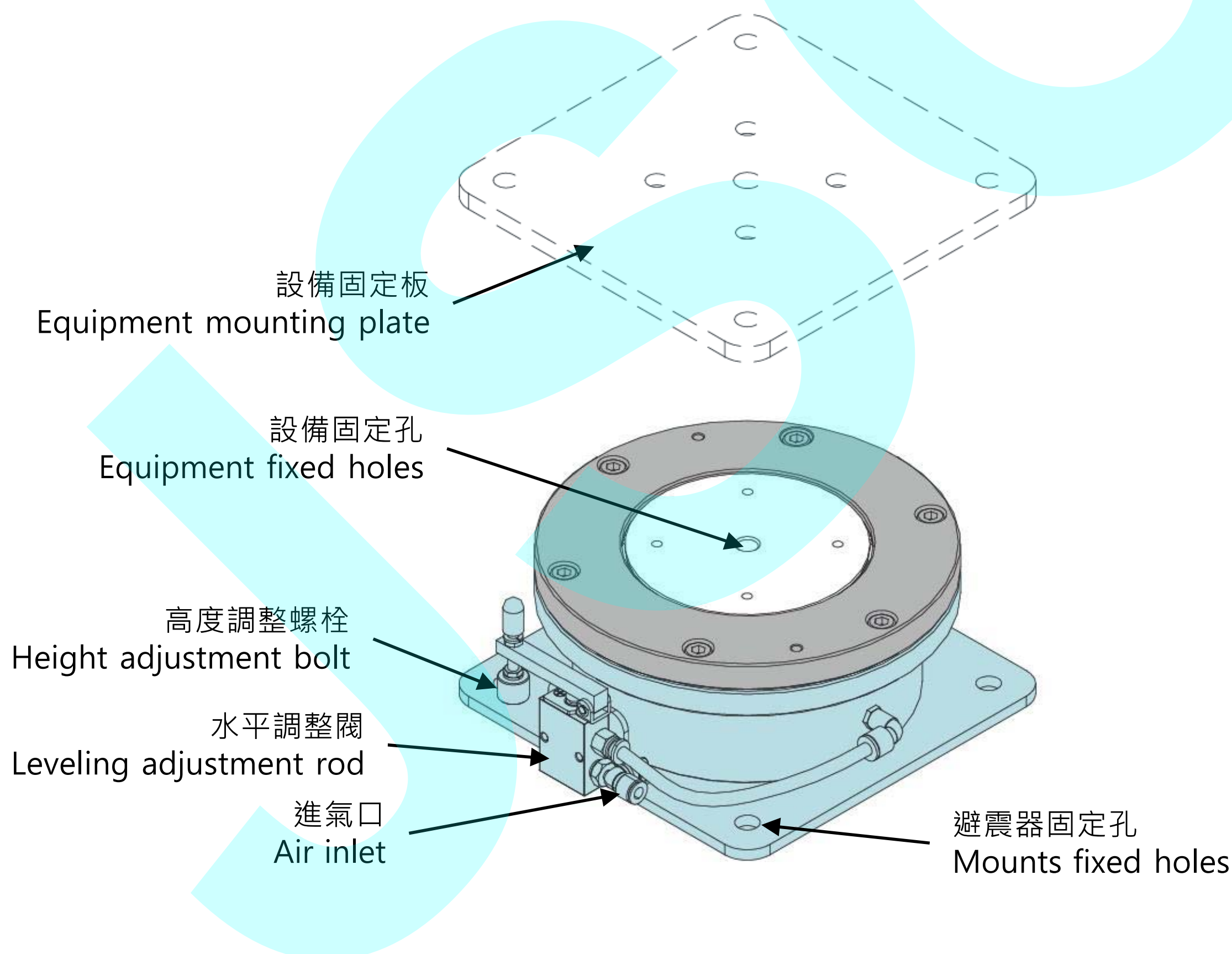
Installation guide

- 安裝完成後，配接氣壓管路。在無荷重狀態時，水平調整裝置請勿充氣。最大使用內壓為 $4.5\text{kg/cm}^2 = 0.44\text{Mpa}$ (如圖5)

Install pressure piping after the installation. Do not inflate the level adjustment device without loading. Maximum inner pressure is $4.5\text{kg/cm}^2 = 0.44\text{Mpa}$ (Fig 5).

- 可調整高度調整螺栓長度來控制空氣彈簧的高度，控制除振台水平。(如圖6)

Adjust the length of height adjustment bolt to control the height of the air spring and the balance of the base (Fig 6).



※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.

※移動設備前請先放氣；以免造成氣墊損壞。

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

SEK 氣墊式避震器圖解說明 SEK level air mounts illustration

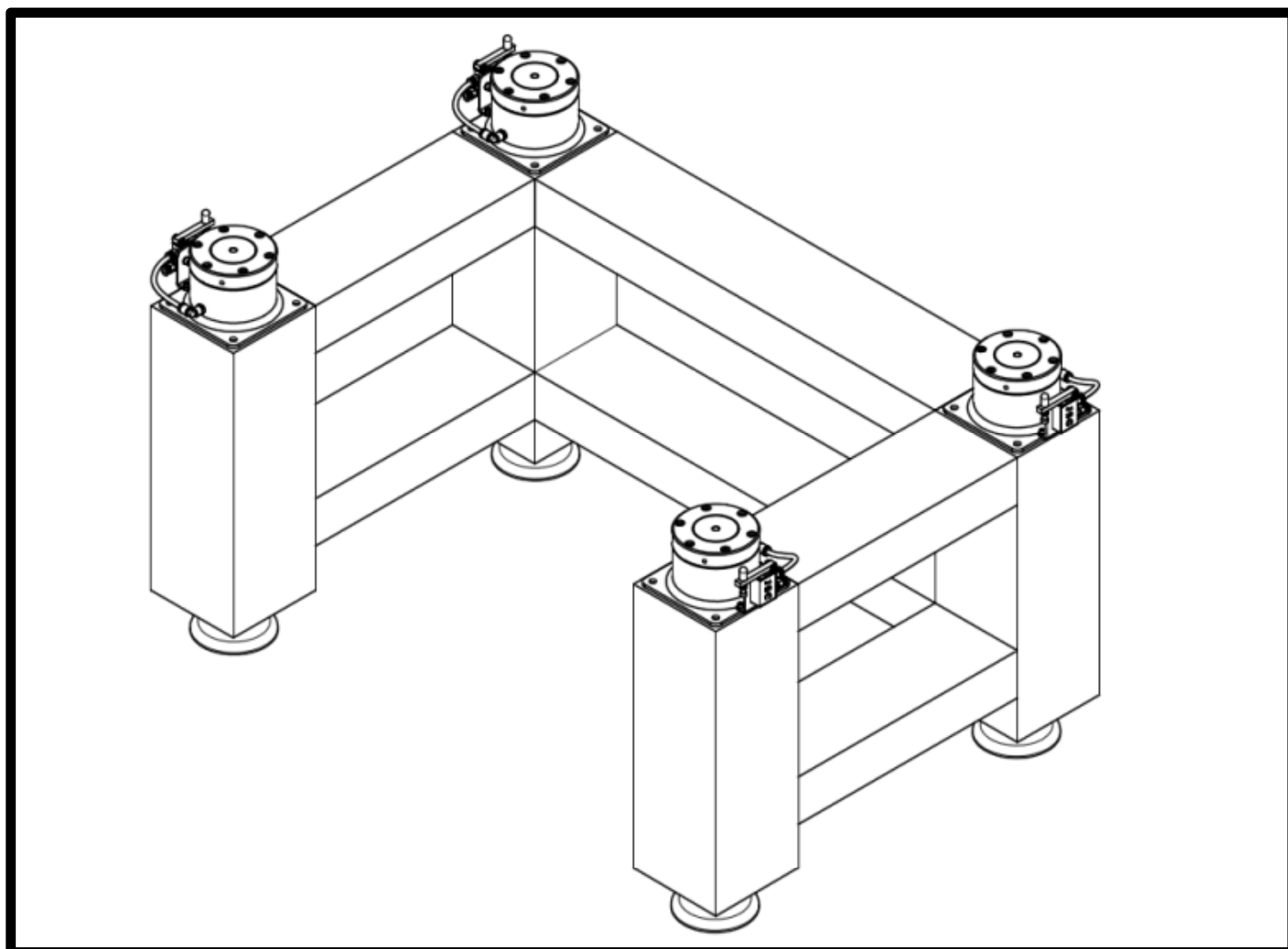


圖1)將氣墊式避震器置入設備安裝位置。

Fig 1) Install the air mounts on the equipment in order.

圖2) 將設備與避震器固定，鎖固時請先套入華司墊片。

Fig 2) Fasten the equipment and the mounts with washers .

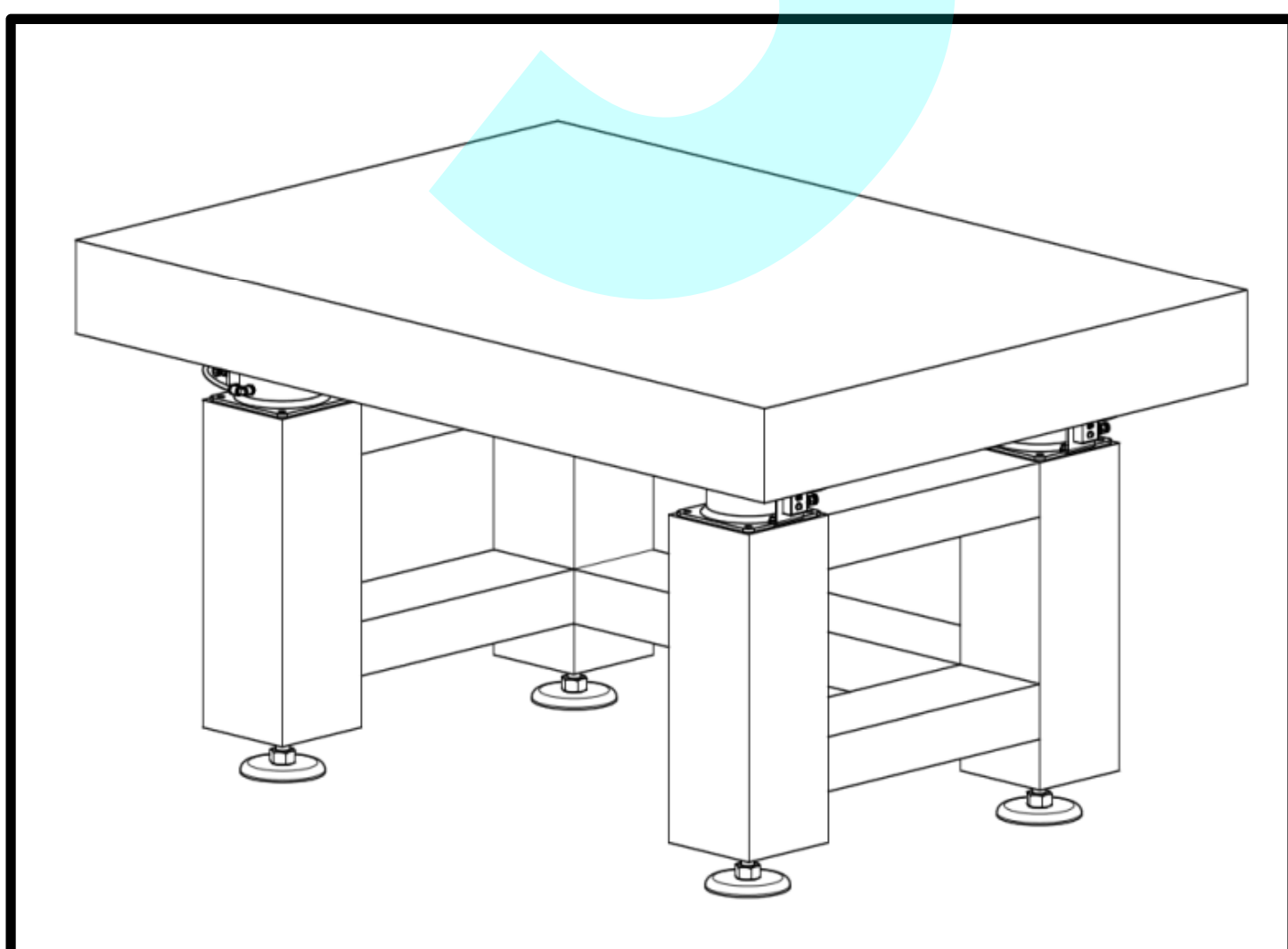
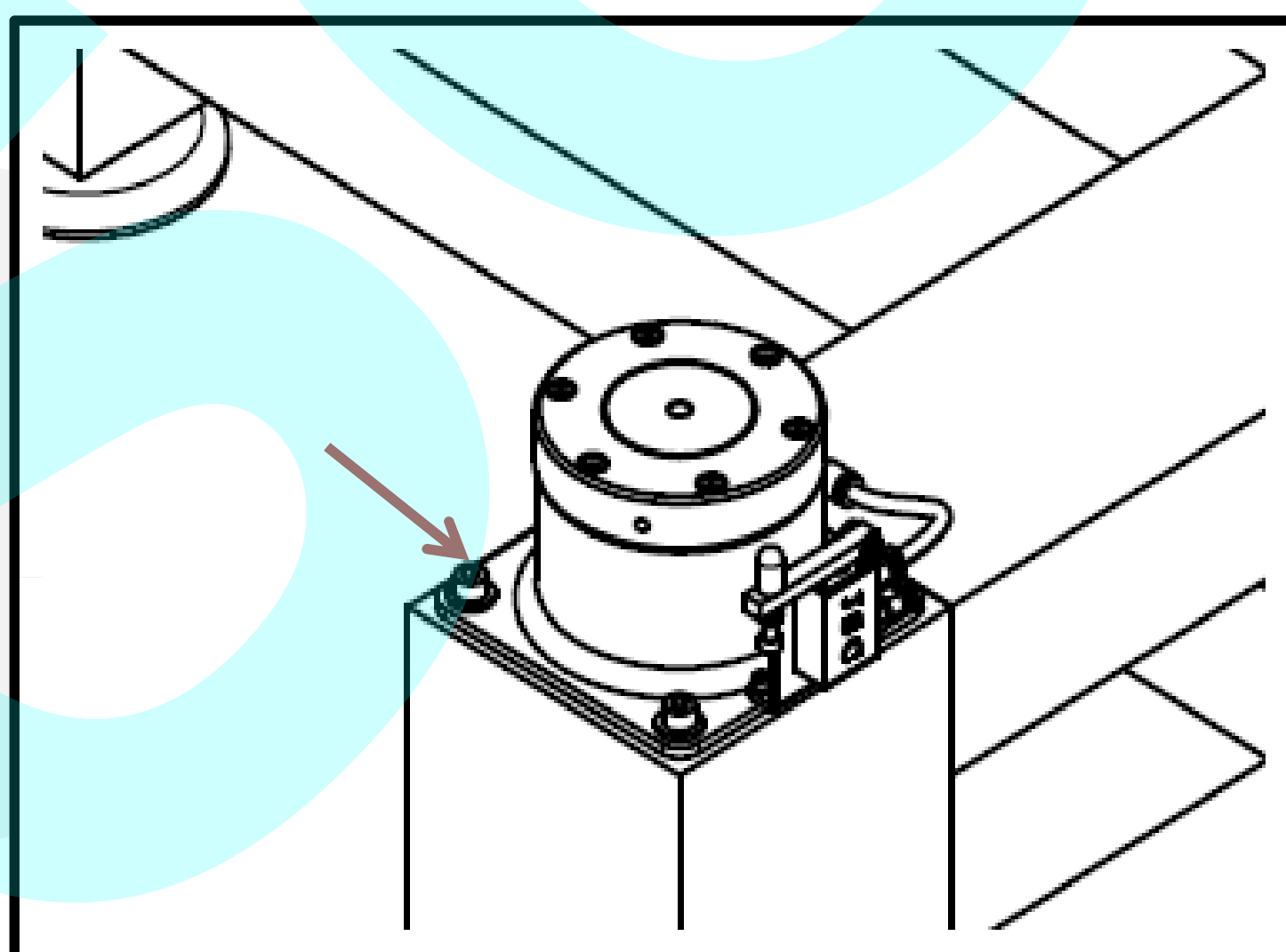


圖3)將平台放置避震器上。

Fig 3) Put the platform on the mounts.

SEK 氣墊式避震器圖解說明

SEK level air mounts illustration

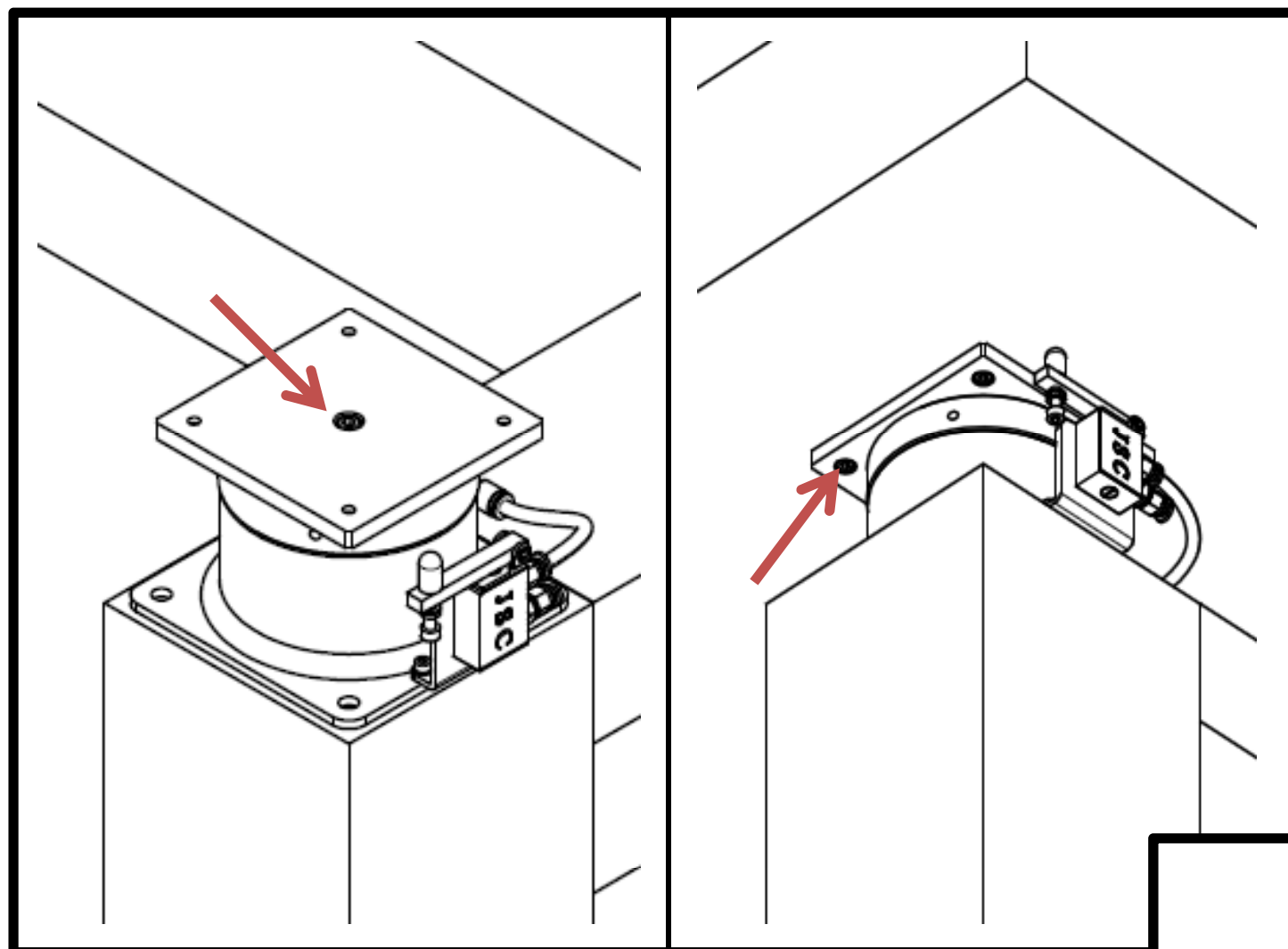


圖4) 若需要將桌板與避震器固定，則需加裝設備固定板(此固定板板請自行準備或向本公司訂製)。

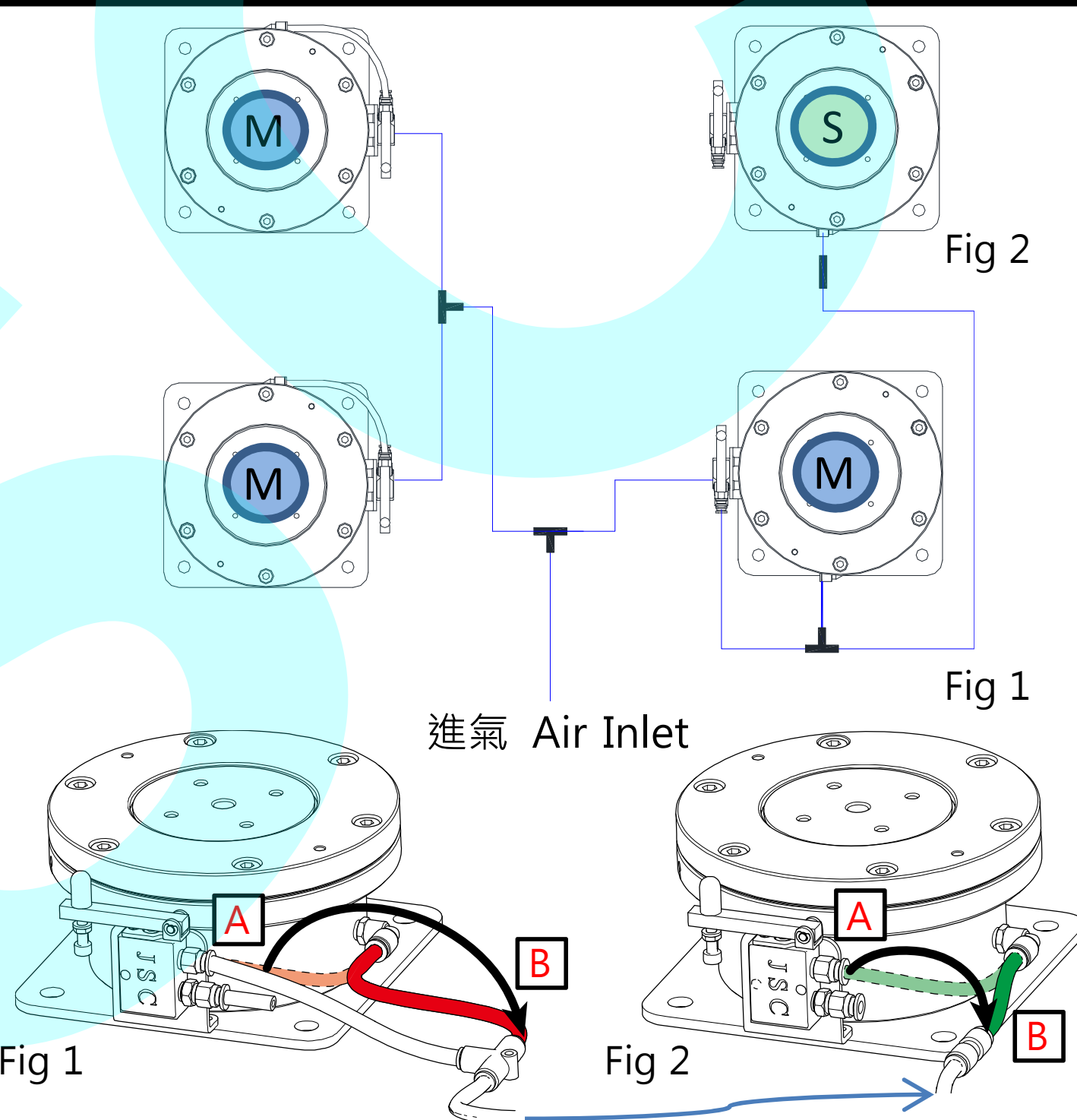
Fig 4). IF it is necessary to fasten the platform with isolator, you need to combine with equipment holder. (Equipment holder can be purchased from our company)

圖5)安裝完成後，配接氣壓管路。在無荷重狀態時，水平調整裝置請勿充氣。最大使用內壓為 $4.5\text{kg/cm}^2 = 0.44\text{Mpa}$

Fig 5) Install pressure piping after the installation. Do not inflate the level adjustment device without loading.

Maximum inner pressure is $4.5\text{kg/cm}^2 = 0.44\text{Mpa}$

M = Master Isolator with Height Control Valve
S = Slave Isolator (no valve)



將空壓管從高度閥(A)移除到T型快速接頭(B)；配管如上圖。Please remove the air pipe (A) from precision height control valve and assemble the air pipe to the union tee (B). As shown in figure above.

將空壓管從高度閥(A)移除到直連型快速接頭(B)；配管如上圖。Please remove the air pipe (A) from precision height control valve and assemble the air pipe to the union connector (B). As shown in figure above.

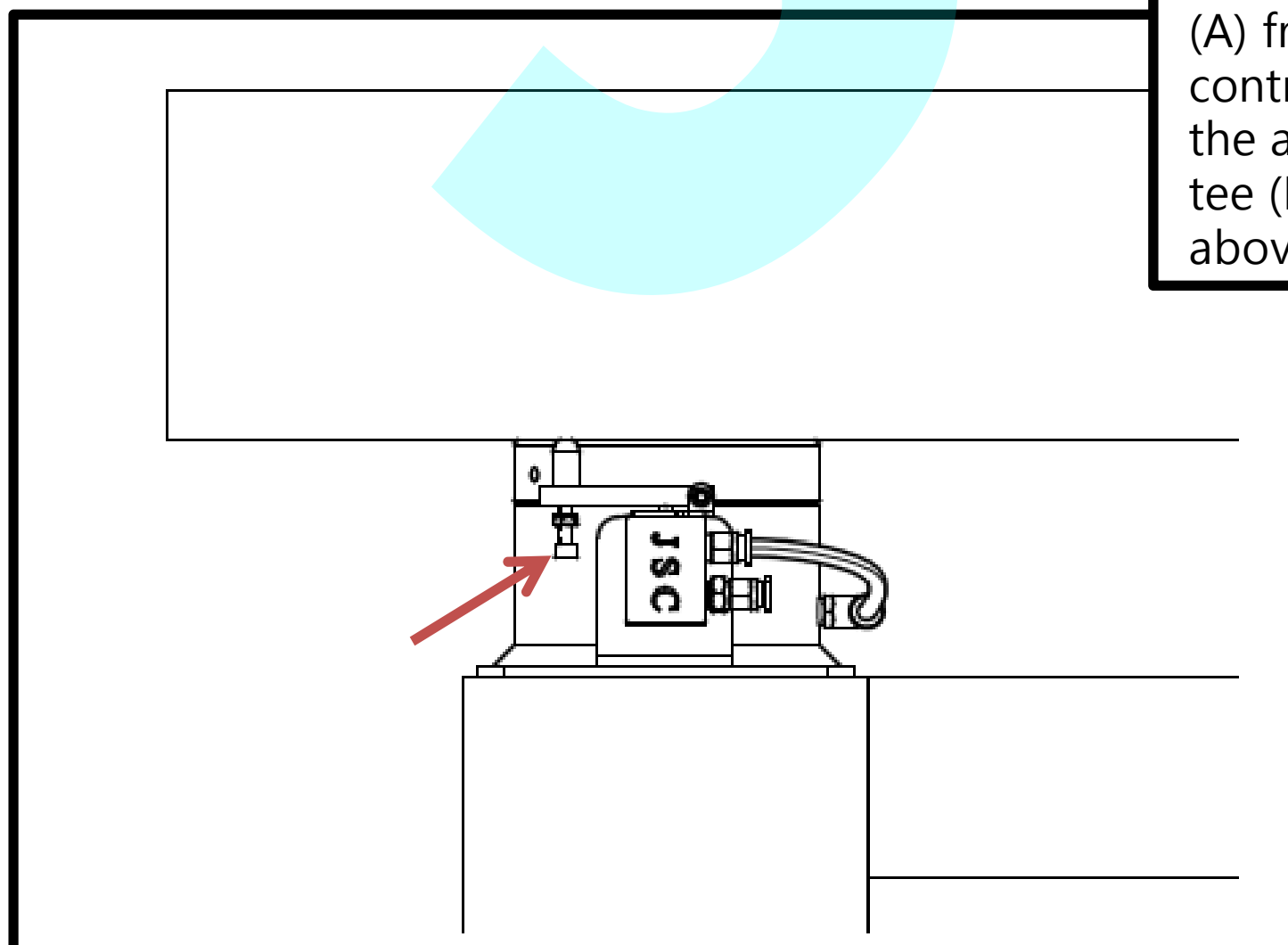


圖6)可調整高度調整螺栓長度來控制空氣彈簧的高度，控制除振台水平。

Fig 6) Adjust the length of height adjustment bolt to control the height of the air spring and the balance of the base.