

JSC-SE 氣墊式避震器安裝說明

JSC-SE air mounts installation guide

按裝前，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.

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- 請先將上鐵板固定螺栓移除。

Remove the fixed bolt from the upper iron plate at first.

- 將避震器放置在預定位置上後，將設備鎖固在上鐵板機器固定孔處；再將避震器固定在安裝位置處，注意高度調整閥頂桿需接觸到高度調整螺栓。(參固定孔位圖)

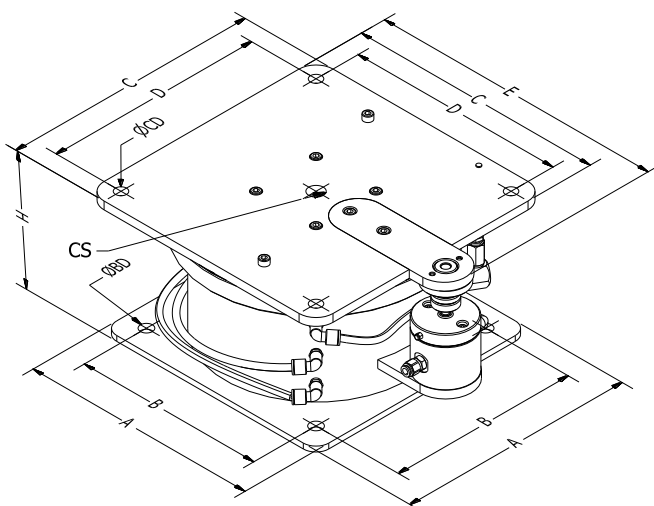
Lock the equipment on the fixed holes of upper iron plate after placing the mounts on the planned location. Afterwards, place the mounts on the installation location and make sure the rod reaches the height adjustment bolt. (fixed hole diagram)

- 按裝完成後，配接氣壓管路(參配管示意圖)。

Install pressure piping after the installation (piping diagram).

- 在充氣時，可參考內壓VS荷重資料(圖一)，利用壓力調整閥將充氣內壓調整比目前荷重值對應的內壓大，等避震器上鐵板上升時，再依荷重調整回適當內壓。

Please refer to (Fig 1) for the inner pressure v.s loading information during the inflation. Apply a bigger inner pressure through the pressure gauge during the inflation. Adjust the inner pressure according to the loading after the upper iron plate arises.



型號 Type		400-SE	700-SE	1200-SE	2000-SE
尺寸 Dimension (mm)	A	160	200	250	350
	B	125	160	200	300
	C	190	220	270	380
	D	150	180	230	340
	E	237	267	318	425
	H	147	147	147	147
	CS	M12	M12	M16	M16
	φCD	12	12	14	14
	φBD	12	12	14	14
荷重 Load	Kgs	200~480	400~720	900~1250	1200~2500

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- 避震器最大使用內壓為 $4.5\text{kg}/\text{cm}^2 = 0.44\text{Mpa}$ 。

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

- 可旋轉高度調整螺栓調整設備高度&水平，調整完畢後請將下方螺母鎖緊。

Rotate the height adjustment bolt to adjust the height and level of the equipment. Lock lower hex nuts after the adjustment.

- 避震器之使用高度範圍為 $155\pm 3\text{ mm}$ 。

Applied height range for the mounts is $155\pm 3\text{ mm}$.

- 緊急洩壓閥可依需要調整洩氣壓力。

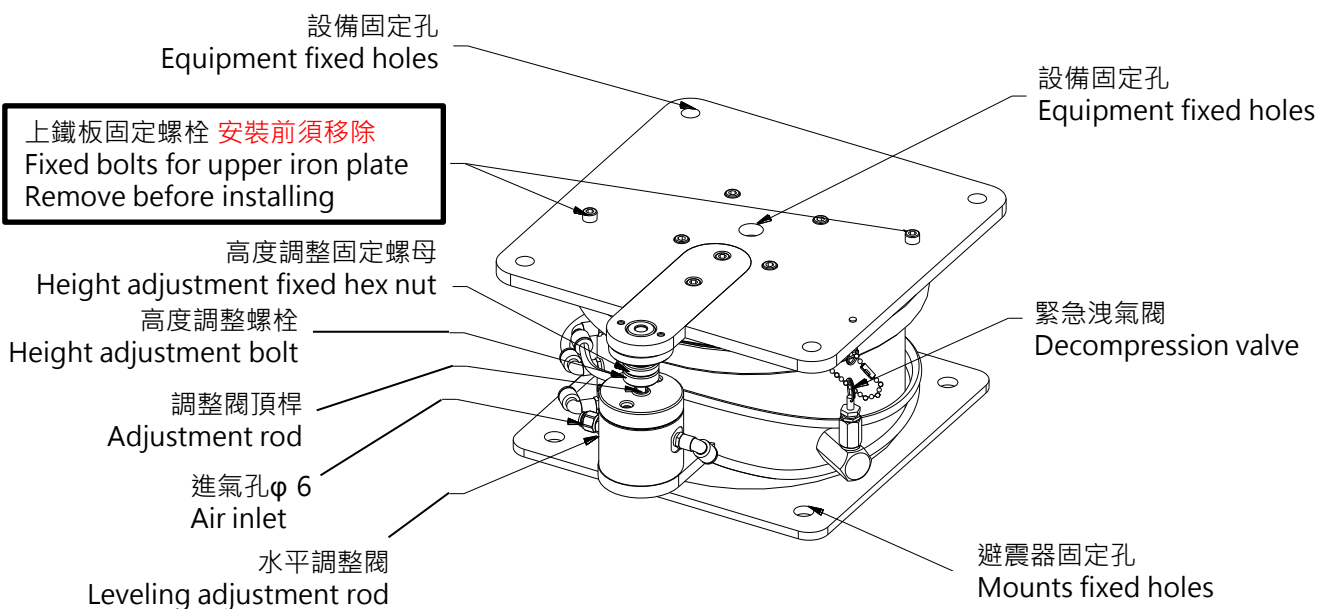
The depletion pressure of the decompression valve can be adjusted if necessary.

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

Applied temperature range is $-10\text{ }^{\circ}\text{C}$. $60\text{ }^{\circ}\text{C}$ and can be applied outdoor.

- 按裝及使用時，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.



JSC-750SE 氣墊式避震器圖解說明

JSC-750SE Air mounts illustration

注意事項 Notes

※ 按裝時應注意預定位置面是否平整。

Make sure the installation location is smooth.

※ 移動機台時，請先將避震器的氣壓完全放畢。

Deflate the air within the mounts when you move the machine.

※ 避震器按裝完成後，在配管前請先充氣至標準高度。

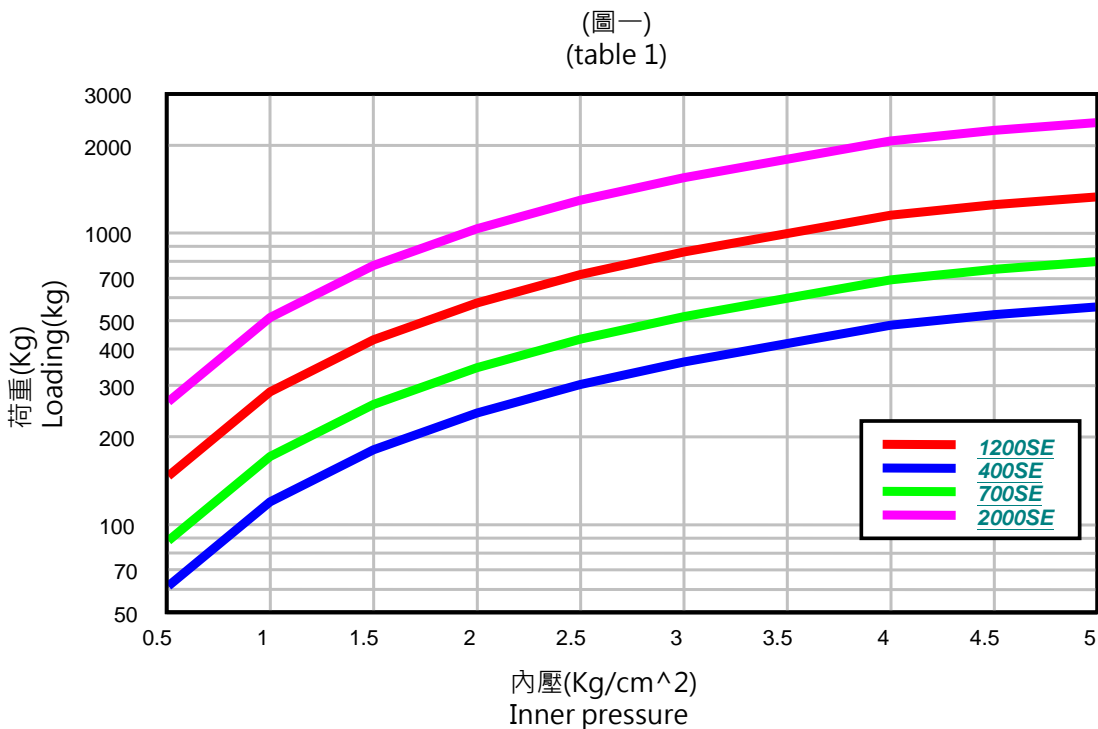
Inflate to the standard height before conducting the piping engineering.

※ 注意壓力調整閥進氣方向

Pay attention to the inflation direction inside the pressure gauge.

內壓 vs 荷重能力(圖一)

Inner pressure v.s loading capacity (table 1)

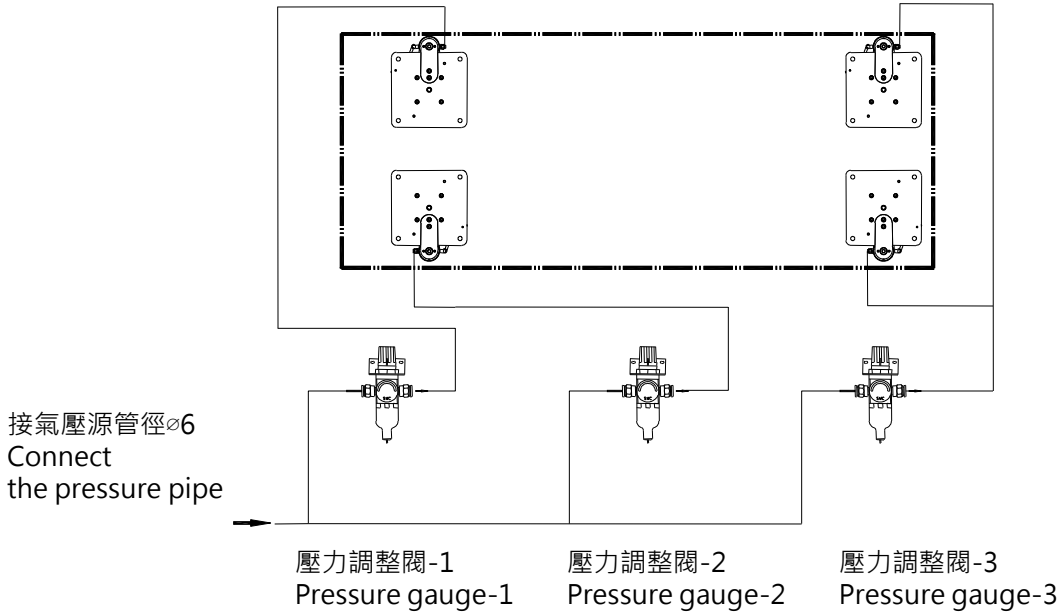


JSC-750SE 氣墊式避震器圖解說明

JSC-750SE Air mounts illustration

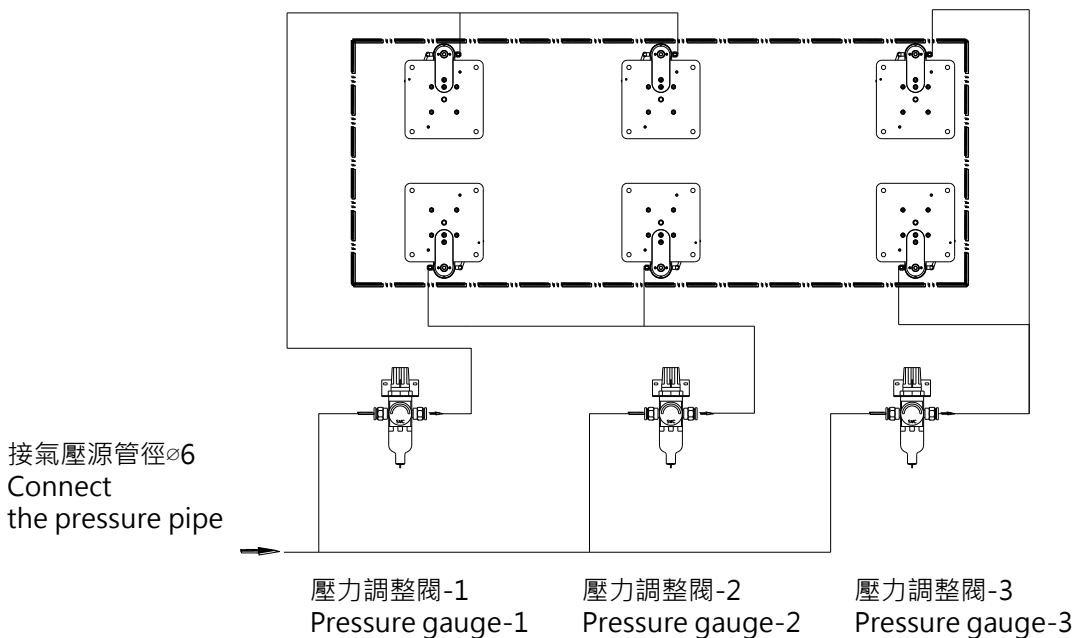
4支點 配管示意圖

4 Pipework diagram



6支點 配管示意圖

6 Pipework diagram



避震器荷重相同狀態下,可只使用1組壓力調整閥
Apply 1 set of pressure gauge for the same loading mounts.