



巨輪興有限公司

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氣球式千斤頂 操作手冊

SA-2, SA-3



中文 : C1~C2

中文
English
Ver.16

1. 安全預防措施



不遵守以下的注意事項和警告將引起設備損失及人員傷害。



重要事項: 未滿18歲人員不得擅自操作。操作SUN RUN油壓設備前請先仔細閱讀並了解相關操作手冊、安全事項和警告事項。操作人員負有油壓設備週邊之人員及環境之安全責任。



警告事項: 操作人員於使用期間為避免傷害，需全程配戴安全防護措施。



警告事項: 不得使用油壓設備作為支撐重物使用。當液(油)壓缸作為負載頂昇設備時，僅可頂昇，不可用來支撐重物使用。當完成頂升作用後，需使用機械性工具來固定支撐。



避免荷載不直接作用在油壓缸的主軸中心上。偏心荷載易導致油壓缸和主軸受損。此外，重物亦可能因傾斜而滑落，引發潛在危險。



警告事項: 當零件出現裂痕或損壞時，應立即以**SUN RUN**零件更換。正確標準的零件可防止人員或設備損傷。**SUN RUN**零件經特別設計可完全適用並適用產品標稱的額定荷載或壓力。



重要事項: 液壓設備必需由合格的液壓技工進行維修。需要修理時，請連繫就近的**SUN RUN**服務據點並使用**SUN RUN**液壓油保固方為有效。

2. 規範

Model Number 型號	Product Name 名稱	Cylinder Capacity 能力 (tons)	Min. Height 最低尺寸 (mm)	Max. Height 最高尺寸 (mm)	Air Pressure Rang 使用空壓 (kgf/cm ²)	Weight 總重 (kg)
SA-2	氣球式千斤頂 Air jack / 2 balls type	2	130	370	5~7	14
SA-3	氣球式千斤頂 Air jack / 3 balls type	2	150	450	5~7	16

3.操作

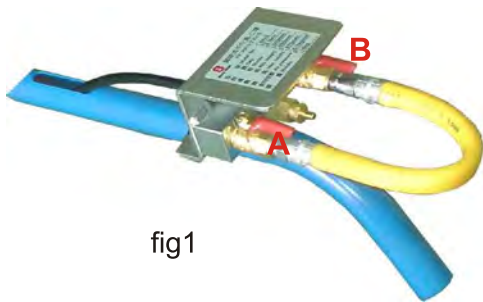


fig1



fig2

- 1.使用前先將左右二端紅色洩壓閥關閉,並確認球體已壓縮到最底端。
- 2.接上風源球體即快速揚昇。
- 3.洩壓時將紅色洩壓閥打開,球體即下降。
- 4.球體壓縮時,因為無重力所以無法降到最低,此時可將手柄往上拉球體可以下降至最底部,當確定球體已壓縮最低即可將洩壓閥關上。

警告

- 1.千斤頂未頂車時,不可將千斤頂升到極限高度,避免損壞。
- 2.收藏不用時應垂直放置。



出廠證明暨保固書

產品名稱：

型 號：

序 號：

出廠日期： / /

保固期間： / / ~ / /

該產品經公司嚴格品質管制,並測試合格出廠,本產品自驗收合格日起保固一年,如非人為使用不當或天然不可抗拒之災害,本公司免費維修,如非以上之原因本公司將酌收材料成本負責維修。

公司：巨輪興有限公司

負責人：蘇明益

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OPERATING INSTRUCTIONS

Air Jack-ball type

SA-2, SA-3



English : E1~E3

中文
English
Ver.16

1. SAFETY PRECAUTIONS



Fail to comply with the following cautions and warnings could cause equipment damage and personal injury.



IMPORTANT : Minimum age of the operator must be 18 years The operator must have read and understood all instructions, safety issues, cautions and warnings before starting to operate the SUN RUN equipment. The operator is responsible for this activity towards other persons.



WARNING: Always wear safety glasses. The operator must take precaution against injury due to failure the tool or workpiece.



WARNING: Stay clear of loads supported by hydraulics. A cylinder, when used as a load lifting device, should never be used as a load holding device. After the load has been raised or lowered, it must always be blocked mechanically.



Avoid situations where loads are not directly centered on the cylinder plunger. Off-center loads produce considerable strain on cylinder and plungers. In addition, the load may slip or fall, causing potentially dangerous results.



WARNING: Immediately replace worn or damaged parts with genuine SUN RUN parts. SUN RUN parts are designed to fit properly and withstand rated loads.



IMPORTANT: Hydraulic equipment must only be serviced by a qualified hydraulic technician. For repair service, contact the SUN RUN Service Center in your area. To protect your warranty, use only SUN RUN oil.

2.SPECIFICATION

Model Number 型號	Product Name 名稱	Cylinder Capacity 能力 (tons)	Min. Height 最低尺寸 (mm)	Max. Height 最高尺寸 (mm)	Air Pressure Rang 使用空壓 (kgf/cm ²)	Weight 總重 (kg)
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3.OPERATING INSTRUCTIONS

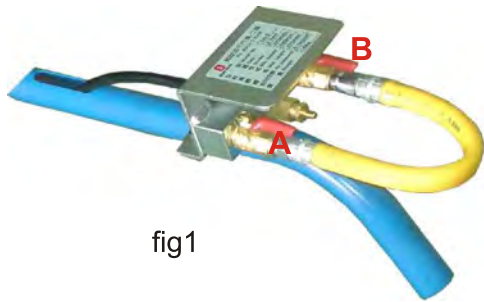


fig1

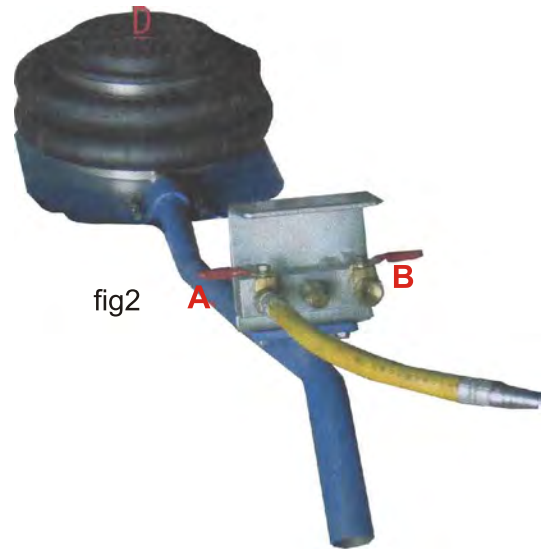


fig2

- 1.As you receive goods will be like fig1, please choose A or B side to connect air hose like fig2.
- 2.Before using, turn off A and B and check D have down to end (as fig2).
- 3.Connect air power , the D will raise immediately and turn off air power when raise to top you want.
- 4.Turn on A or B the ball D will contract to back and inspect to go to end.

- ★Because no load so ball D will not contract to end, and lift handle to let ball D return completely.
- ★Ball D contract to end can reduce elasticity fatigue.
- ★Can't go to limit of stroke when no load, that maybe break the ball.
- ★Please stand vertical as store.

