



- I** Clamp valve (Mouth open / close)
AC: Close (關) ⑤
BC: Open (開) ④
到夾具閥出入口
- II** Automatic pressurized valve
自動加壓閥入口AUX ==>出AC(關) ⑤
油邦從V1接三通至AUX
Connect tee joint from V1 to AUX
- V** Automatic turntable valve
自動轉盤閥經過AP和BP ⑦⑧

B: Output oil for clamps 夾子出油
C: Output oil for turntable 轉盤出油
AP: Output oil for turntable 轉盤出油
BP: Output oil for turntable 轉盤出油
PG: Pressure gauge 壓力錶
PC: Preparation 預備孔 V1 or V2
P1: Not need 塞住不用
AUX: Automatic pressurization 自動加壓
A: V1 一起出油(沒通電回到走路馬達)
B: V2 一起出油(通電回到合流出油)
X: Low pressure oil(into) 接低壓油得入油
P: Low pressure pump 低壓幫浦
Settings設定:35kg/cm2左右
油借走路的油來提供合流P使用
T / Y: Oil return 回油
T: Close it with a plug when (T) is not in use, no pressure..
T孔未使用時用PT塞頭塞住,不然壓力會跑掉

Hydraulic Return from Vibro, [Vr] and Drain Oil Return, [Dr] lines must be separated. **(NOT TOGETHER)**
T and Y are also same as above. **(NOT TOGETHER)**
Hydraulic Oil Source must be separately used (PH-1 & PH-2) in Walk Mortor (Confluence) and Reserve Valve. **CANNOT USE the same Oil Source Together.**

振動馬達回油及 Dr 必須單獨回油, 不可同時一起使用回油, T 和 Y 也盡可能如上述, 主要避免背壓. 走路馬達(合流)和預備閥的油源必須 "分開使用 PH1 和 PH2 不可同時使用同一油源"
**左手操作使用控制轉盤
**Left-handed operation using the control dial.
**右手操作使用控制夾子和自動加壓
**Right-hand operation with control clamp and automatic pressurization.

Close it with a plug when (T) is not in use, no pressure. T孔未使用時用PT塞頭塞住,不然壓力會跑掉.

- ⑦ Turn Right 右轉
- ⑧ Turn Left 左轉
- ④ Calmp (ON)夾嘴"開"
- ⑤ Calmp (OFF)夾嘴"關"
- ③ Calmp (To add pressure) 夾嘴加壓 (AUX)
- ① ② Signal source 訊號源 (V1 ↔ V2)

※ 切換 Cut off
⑥ P ↔ A 走路馬達操作 Is used for "walk mortor"?
OFF: 不通電時行走履帶正常向前.
No power: The walking track moves forward nomally.
⑥ P ↔ B 振機馬達操作 Is used for "vibro"?
ON: 通電時行走履帶無法向前, 油流到B孔後振機馬達合流.
Power on: The The walking track cannot be operated, Oil flows to port B and then merges with the vibrator motor (Confluence).

**8-core wire: Find the corresponding number for easy query and recording
**8芯線: 找相對應數字以方便查詢和記錄

8P 後部	出油訊號 Oil out signal	2P 不復歸	8P 後部
⑦ (正電) ⑧	③ ①	④ (正電) ⑤	
② (正電) ②	2 綠色 Green	② (正電) ②	
② (正電) ②	3 黃色 Yellow		
② (正電) ②	4 紅色 Red		
② (正電) ②	5 黑色 Black		
左邊 Left 8芯線 8-core line	轉盤 Turntable	右邊 Right 6芯線 6-core line	夾子 Clamp ON/OFF

★ A fuse must be installed
★ 必須安裝保險絲
**Valve for plug is connected to the excavator with an 8-core wire.
**閥的插頭用8芯線接進挖掘機內

夾子加壓 3 Calmp-Pressurize
白線: 正電 Wire: Positive electricity
綠線 1 黑線不用
**2-core positive wire (DC24V)
**正電請用2芯線 (DC24V)

正電 Positive electricity
轉盤-右 Turntable Right 7
轉盤-左 Turntable Left 8
出油訊號 Oil out signal 2
**Switch-6 foot use 6-core lin.
**6腳開關用6芯線

正電 Positive electricity
夾子 ON 4
夾子 OFF 5
出油訊號 Oil out signal 2
訊號黑色接地線 Signal black ground wire 2
訊號白色線 Signal white line 1