

Instruction Manual

Pit Jack

P-JT030 - 300 KG

WEBER UK LIMITED

First Ave, Bluebridge Ind Est, Halstead, Essex, CO9 2EX

Tel: 01787 476319



OWNER'S RESPONSIBILITY

The owner and/or operator must have an understanding of these operating instructions and the following warnings before operating the jack.

WARNING

1. Be sure that all people and tools are cleared before lowering the transmission jack.
2. Do not overload, and never use as a vehicle lifting or supporting device. This device is only an aid in installation and removal of vehicle components.
3. Be sure that there is no person in a vehicle that is being lifted.
4. The jack shall always be used on hard level surface capable of sustaining a load.
5. Before working on/under a vehicle, always ensure that a vehicle is properly raised and secured by means of a proper lift.
6. Do not open the oil filling plug for any reason unless the ram piston is fully retracted.
7. The load shall always be centrally applied to the saddle to avoid any off-center load condition which may cause damage to the transmission jack and cause personal injury.
8. The pit jack is filled with hydraulic jack oil. When use in extreme low temperature, please replace with original hydraulic oil. Never use brake fluid, alcohol, glycerin, detergent, motor oil or dirty oil. Improper oil can cause serious internal damage to the device rendering it inoperative. For more information on jack oil, please contact local service centers.
9. It is owner's responsibility to keep decals legible and intact. Replacement decals may be available in service centers and are offered by request from the factory.

INSPECTION

1. Visual inspection shall be made before each use of the jack, checking for leaking hydraulic fluid, and damaged, loose or missing parts.
2. The owner and/or the user shall be aware that repair of this equipment may require specialized knowledge and facilities. It is recommended to have an annual inspection of the jack done by an authorized service center and that any defect parts be replaced with genuine parts.

ASSEMBLY

1. Use attached hex. head bolts, lock washers, and nuts to attach the power unit to the base (see exploded diagrams for details)
2. Attach the saddle to the power unit.

INSTRUCTIONS BEFORE USE

Bleed Hydraulic System

Occasionally the transmission jack may become air-bound during shipment and will not function properly. To correct this condition, remove the oil filling plug and pump the transmission jack several times, then reinstall the filler plug. This will allow any pressurized air to escape. Ensure that the oil level is even with or just below the oil filling hole.

OPERATING PROCEDURES

To Raise Load

Turn the release valve clockwise. Operate the foot pedal to make the saddle reach desired height.

To Lower Load

Turn the release valve counterclockwise slowly (but no more than 2 turns) to lower the load to the lowest position.

MAINTENANCE

Adding Oil

With the saddle and the ram piston fully lowered, set the transmission jack in its upright level position and remove the oil filling plug. Fill until oil is level with the filler plug hole, then reinstall the filler plug.

Changing Oil

1. For best performance and long product life time, replace the complete oil supply at least once a year.
2. To drain the oil, remove the filler plug. Lay the transmission jack on its side and allow oil to run out into a suitable drain pan. Replace with proper oil as described in "WARNING". Then, reinstall the oil filling plug.

Be careful to prevent dirt or foreign matters getting into the transmission jack.

Lubrication

Add proper lubrication oil to all pivoting sections every 3 months, or more often when in a dusty work environment.

Rust Prevention

Check the ram piston every 3 months for any sign of rust or corrosion. Clean exposed area as needed and wipe with a clean oil cloth. When not in use, always leave the saddle in the lowest position.

SPECIFICATIONS

Model Nr.	Capacity (KG)	Saddle (mm)		Base Area	Weight (KG)		Remark
		Min. H	Max. H		Net	Gross	
P-JT030	300	1280	2105	575 x 600 mm	31.0	34.1	<i>MagicLift™</i>

PROBLEM SHOOTING

1. Jack can not lift load

Release valve not tightly closed - Check if release pedal stuck.
Air-bound - Bleed hydraulic system.
Low oil level - Add oil.
Power unit malfunctioning - Replace.
Low pressure of air supply - Change to suitable air source,

2. Jack lift load, but can not hold

Low oil level - Add oil.
Power unit malfunctioning - Replace

3. jack can not load completely

Air-bound - Bleed hydraulic system.
low oil level - Add oil.
Power unit malfunctioning - Replace.

4. Poor jack lifting (Pump feels spongy)

Air-bound - Bleed hydraulic system.
Low oil level - Add oil.
power unit malfunctioning - Replace.

5. Jack can not reach maximum height

Air-bound - Bleed hydraulic system.
Low oil level - Add oil.

NOTE : If the above procedures can not remedy the problem, the product should be taken to a local service center for further examination.

(GB)

DECLARATION OF CONFORMITY

According to the EC Machinery Directive, the undersigned, authorized by Shinn Fu Europe B.V., Roosendaal, the Netherlands, hereby declares under our sole responsibility that the models listed below and its variant, the under types to which this declaration relates, if used and maintained in accordance with the instructions for use and the codes of good practice, comply with the essential health and safety requirements of the EC Machinery Directive.

For and on behalf of Shinn Fu Europe B.V.

(D)

ÜBEREINSTIMMUNGSERKLÄRUNG

Gemäß der EG Maschine Richtlinie, bescheinigt Unterzeichneter, Bevollmächtigter von Shinn Fu Europe B.V., Roosendaal, Niederlande, hiermit unter unserer exklusiven Verantwortlichkeit, daß der Modelle verzeichneten unten und seine Variante Artikel für welche diese Erklärung gültig ist, vorausgesetzt daß der Richtsatz verwendet und betreut wird nach den Gebrauchsanweisungen, den notwendigen Gesundheits und Sicherheitsvorschriften der EG Maschine Richlinie entspricht

Für und im Namen von Shinn Fu Europe B.V.

(F)

DÉCLARATION DE CONFORMITÉ

Conformément à la directive CE "Machine", le soussigné, étant mandataire de Shinn Fu Europe B.V., Roosendaal, Pays-Bas, déclare à la responsabilité exclusive de la firme mentionnée ci-dessus que les modèles ont énuméré ci-dessous et sa variante proches pour lesquels vaut cette déclaration, répondent aux exigences de sécurité et de santé de la directive CE "Machine", à condition qu'ils soient employés et soignés conformément au mode d'emploi.

Pour et au nom de Shinn Fu Europe B.V.

(NL)

VERKLARING VAN OVEREENKOMST

Overeenkomstig de EG machine richtlijn, verklaart ondergetekende, gemachtigde van Shinn Fu Europe B.V., Roosendaal, Nederland, hierbij onder onze exclusieve verantwoordelijkheid dat de modellen maakten hieronder van een lijst en zijn variant voor welke deze verklaring geldt, mits gebruikt en onderhouden volgens de gebruiksaanwijzing, voldoet aan de noodzakelijke gezondheids en veiligheidseisen van de EG machine richtlijn.

Voor en namens Shinn Fu Europe B.V.

(IT)

DICHIARAZIONE DI CONFORMITA'

In accordo con quanto stabilito dalla Norma Europea, il sottoscritto autorizzato dalla Shinn Fu Europe B.V., Roosendaal, Nederland, dichiara sotto la sua esclusiva responsabilità che il sollevatore idraulico e i modelli hanno elencato qui sotto e la relativa variante, se usati secondo i criteri e le avvertenze riportati nel manuale di uso e manutenzione sono conformi ai requisiti essenziali per la salute e la sicurezza richiesti dalla Direttiva Macchine CE.

In nome e per conto della Shinn Fu Europe B.V.

(ES)

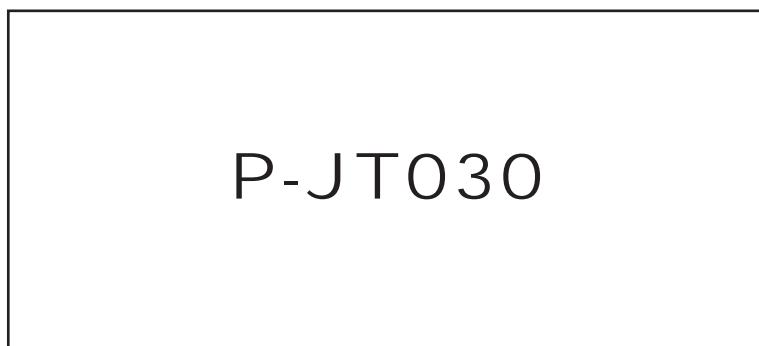
DECLARACIÓN DE CONFORMIDAD

En acordancia con la Directiva de Máquinaria, el abajo firmante, autorizado por Shinn Fu Europe B.V., Roosendaal, the Netherlands, aquí y ahora declara bajo su entera responsabilidad que gato los modelos enumerados abajo y su variante, a los cuales esta declaración también hace referencia, si se utiliza y se mantiene en acordancia con las a los instrucciones de uso y los códigos de buenas prácticas, cumplen los requerimientos esenciales de seguridad e higiene de la Directiva anterior.

Por y en nombre de Shinn Fu Europe B.V.



**Directive 2006/42/EC
Standard EN1494:2000+A1:2008**



SHINN FU EUROPE B.V.

Roosendaal - The Netherlands
<http://www.sfeu.nl> e-mail : sales@sfeu.nl

William Shaw / Managing Director
1 January 2009

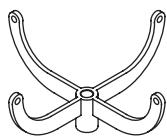
MODEL

P-JT030

SPARE PARTS

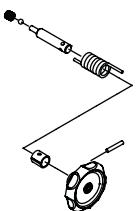
a

Saddle



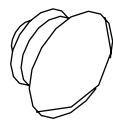
b

Knob assy.



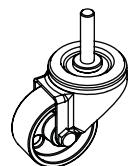
c

Oil filler plug



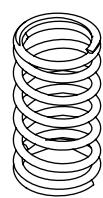
d

Rear caster
ass'y



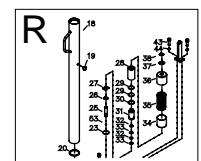
e

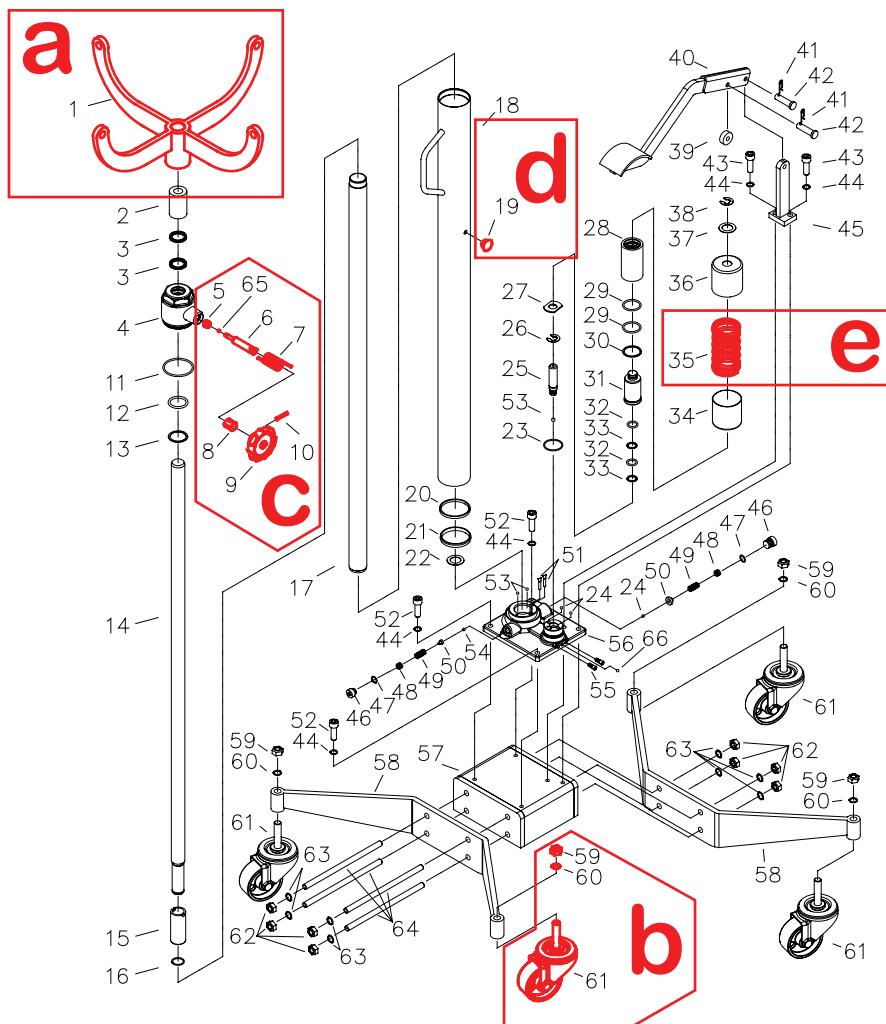
Compression
spring



R

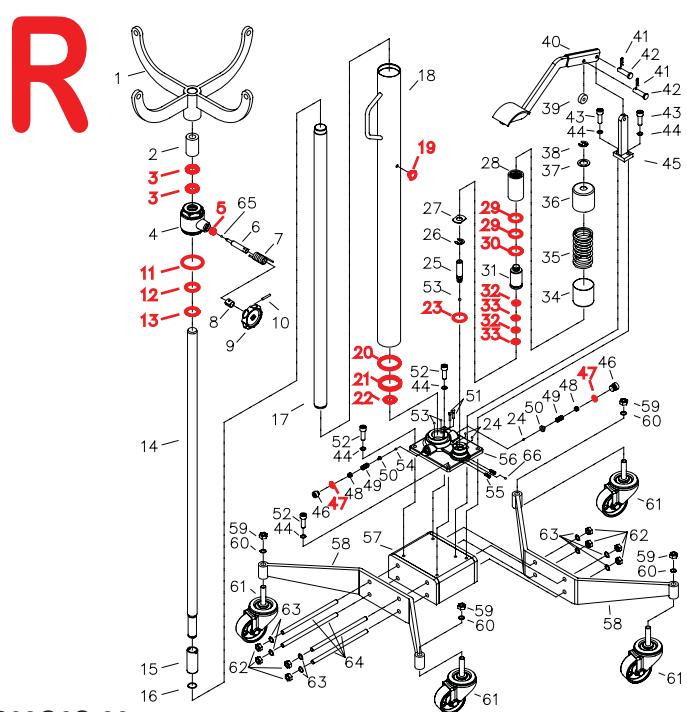
Repair kit





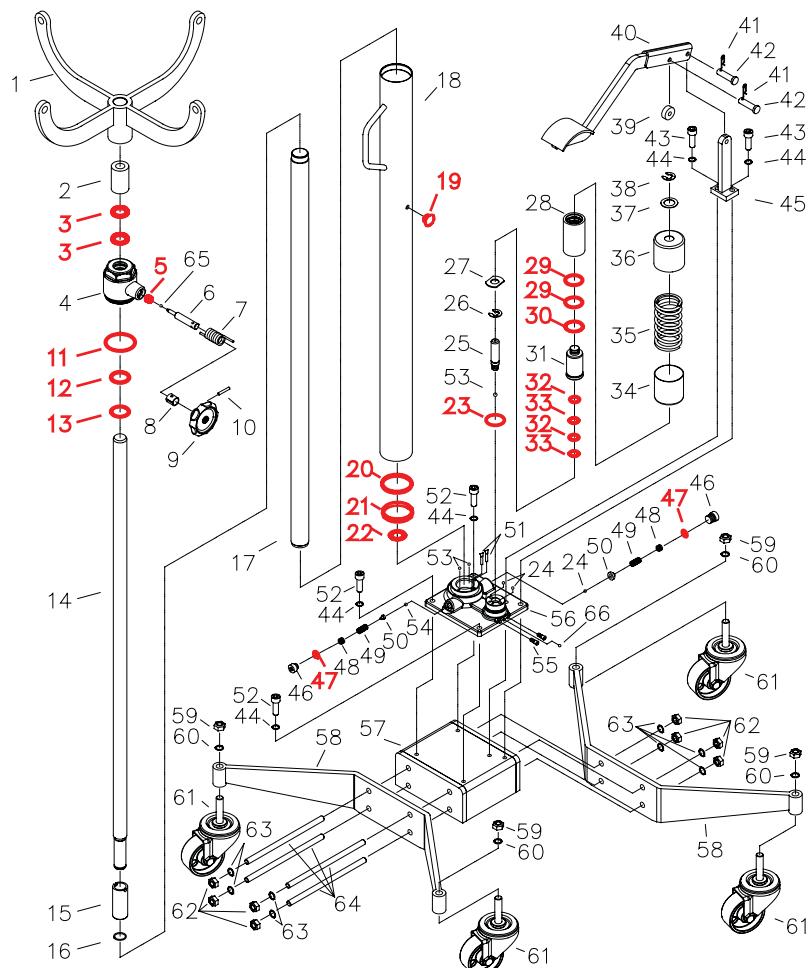
P03Q0S-20080605

#	Part Nr.	Qty
a	P-JT030 113 00	1
b	P-JT030 031 00	1
c	P-JT030 044 00	1
d	P-JT030 173 00	1
e	P-JT030 053 00	1
R	P-JT030 999 00	1



P03Q0S-66

Repair Kit for P-JT030



P03Q0S-20080605

SFT# / SH# P03Q0S-66

#	Description	Qty	#	Description	Qty
3	U-Cup RAM	2	47	O-Ring	2
5	Seal	1			
11	O-Ring $\text{Ø} 51.8 \times \text{Ø} 2.8$	1			
12	O-Ring $\text{Ø} 30.5 \times \text{Ø} 3$	1			
13	Back-up washer	1			
19	Filler plug	1			
20	Back-up washer	1			
21	Seal	1			
22	Gasket	1			
23	O-Ring $\text{Ø} 32 \times \text{Ø} 2$	1			
29	O-Ring $\text{Ø} 29.5 \times \text{Ø} 2.65$	2			
30	Back-up washer	1			
32	O-Ring $\text{Ø} 15 \times \text{Ø} 2.65$	2			
33	Back-up washer	2			