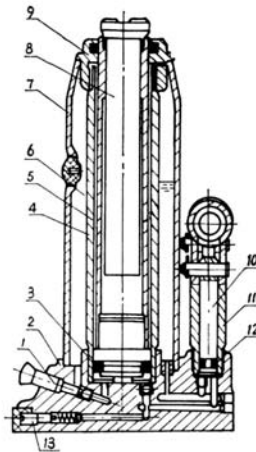


CONSTRUCTION DIAGRAM



- 1.Release valve lever
- 2.Base
- 3.O-Ring
- 4.Hydraulic cylinder
- 5.Ram
- 6.Hydraulic oil
- 7.Oil-tight tank
- 8.Extension screw
- 9.Top cap
- 10.Pump plunger
- 11.Pump body
- 12.O-Ring
- 13.Safety valve

MAIN TECHNICAL DATA

ITEM	Lifting Capacity (TONNE)	Minimum height (mm)	Lifting height (mm)	Adjusting height (mm)	Net weight (kg)
K4860	2t	158	90	60	2.3
K4861	3t	195	125	60	3.3
K4862	5t	197	125	80	4.4
K4863	8t	205	125	80	5.4
K4864	12t	215	125	80	7.2
K4865	20t	244	145	80	11.0



Bottle jack Pelardomkraft

Model No:

K4860

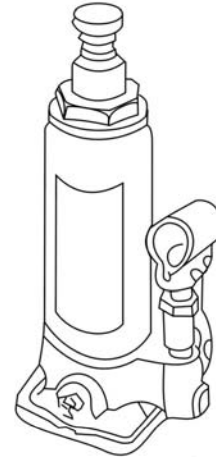
K4861

K4862

K4863

K4864

K4865



Thank you for purchasing this Kamasa Tools Bottle Jack.
Before attempting to use the units, read this instruction booklet carefully.
Tack för ditt inköp av Kamasa Tools pelardomkraft.
Innan du börjar använda produkten, läs noga igenom bruksanvisningen.

WARNING: Use of this jack is for lifting purposes only. Jack should be placed on solid level ground. Always block or chock wheels and apply emergency brake. Use additional safety support devices (EX Rated Jackstands) to support vehicle load before making repairs under vehicle. Do not load jack beyond its rated capacity. Before lifting any vehicle, make sure jack is in good working order. Do not adjust the safety valve.

INSTRUCTIONS FOR USE

TO RAISE:

- 1.With narrow end of jack handle, close release valve tightly by turning it clockwise.(Fig.1)
- 2.Place jack under vehicle at proper lifting location.(Refer to vehicle Owner's Manual.) If needed turn the extension screw on jack counterclockwise until it comes into contact with vehicle.(Fig 2)
- 3.Insert jack handle into handle socket. Pump the handle to lift vehicle to desired height.(Fig.3)

TO LOWER:

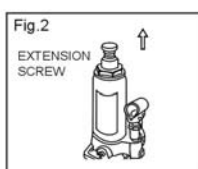
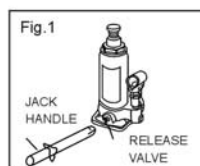
CAUTION: LOWER VEHICLE SLOWLY! TURN RELEASE VALVE SLOWLY!

- 1.Remove handle use small end to open release valve.(To open release valve turn it SLOWLY in a counter clockwise direction.)

NOTE: DO NOT OPEN RELEASE VALVE MORE THAN ONE

(1)FULL TURN

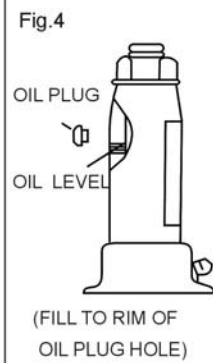
- 2.When vehicle is fully lowered remove jack.(If Extension Screw has been extended, turn it clockwise until it retracts enough to move jack away from vehicle.)



MAINTENANCE:

Adding Oil/Lubrication(Fig.4)

- 1.Place the jack in an upright position.
- 2.Lower pump and Piston to full down position.
- 3.Remove rubber oil plug on jack.
- 4.Fill with GOOD GRACE HYDRAULIC OIL only.(Fill to lower rim of oil fill hole.)Purge system of air as described below(purging Air from Hydraulic System)
- 5.Replace rubber oil plug.
- 6.Lubricate pivoting joints and screw extension periodically for pro per maintenance.



Purging Air from Hydraulic system.

Occasionally, air bubbles become trapped inside the jack, reducing its efficiency. Bleed air out of the jack's hydraulic system as follows:

- 1.Open release valve, remove oil plug.
 - 2.Operate pump rapidly several times to force air out.
 - 3.Close release valve, replace oil plug.
- Jack should now operate normally. If not, repeat purging procedure as needed.

Rust Prevention.

Keep Piston, Pump and Extension Screw in full down position when not in use.Avoid contact with moisture.If contact with moisture occurs,wipe dry and grease/lubricate all jack parts.

CAUTION:

- Read all instructions before use.
- Never exceed the jack's rated capacity.
- Jack should only be used on a solid,level surface.
- Never work underneath the vehicle without using additional safety support devices(EX Rated Jack stands) to support vehicle before making repairs.
- Do not disassemble.Disassembly may result in malfunction or injury.