

SCA
VALUE YOU CAN TRUST



1 YEAR
WARRANTY

1800KG HYDRAULIC TROLLEY JACK

INSTRUCTION MANUAL



*"If the product fails to perform as specified
we'll happily offer a refund or exchange"*

Manufactured and packaged for SRGS PTY LTD ABN 23 113 230 050
6 Coulthards Avenue, Strathpine QLD 4500, Australia

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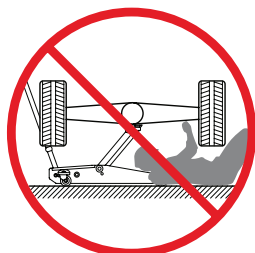
COMPLIES WITH CONSUMER GOODS (TROLLEY JACKS)
SAFETY STANDARD 2017



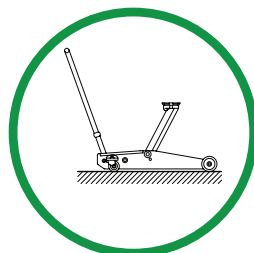
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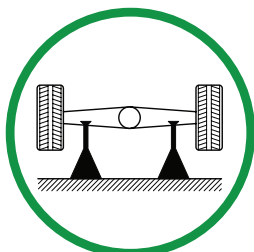
WARNING



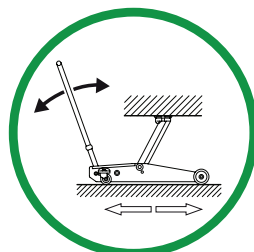
**DEATH OR INJURY
FROM
INCORRECT USE**



**FLAT HARD
LEVEL GROUND**



**USE TWO
SUPPORT STANDS**



**FREE TO ROLL
DURING LIFTING
AND LOWERING**

**REFER TO VEHICLE
MANUFACTURER'S
MANUAL FOR INSTRUCTIONS**

SAFETY USAGE INSTRUCTIONS

INSPECTION:

1. Before each use a visual inspection of the jack should be made. This should check for things such as cracks in the welds, leaking oil, any general damage, and loose or missing parts.
2. An annual inspection of the jack is recommended.
3. Do not use if any damage is evident.

INSTRUCTIONS:

1. Consult the vehicle manufacture's manual prior to the lifting of the vehicle.
2. Conduct a pre-operational check of the equipment.
3. Use the hydraulic trolley jack for lifting and lowering only; the raised vehicle should be supported on suitably rated vehicle support stands.
4. Use the hydraulic trolley jack on a hard level surface and ensure it is free to roll during lifting and lowering.
5. No person should remain in a vehicle that is being lifted.
6. Chock the unlifted wheels of the vehicle.
7. Centrally locate the load on the head cap.
8. Support the vehicle on suitably rated vehicle support stands and remove the hydraulic trolley jack prior to commencement of work on the vehicle.
9. No person should get bodily under a vehicle that is supported only by a hydraulic trolley jack.

MAINTENANCE INSTRUCTIONS

OIL TYPE:

IMPORTANT: When adding or replacing oil, always use a good grade of HYDRAULIC FLUID. (Recommended ISO VG32, SAE10 or equivalent) **Avoid** mixing types of fluid. **DO NOT** use Brake Fluid, Alcohol, Glycerine, Detergent, Motor Oil or Dirty Oil.

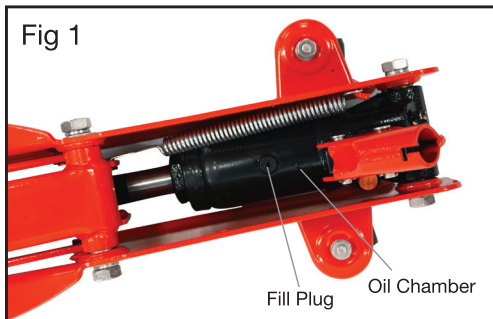
ADDING OIL & OIL LEVEL:

1. With the jack fully lowered, remove both screws on the end of the cover plate that is closer to the saddle. Swing the cover plate open.
2. Remove the fill plug on the oil chamber (Fig. 1).
3. Fill using an oil can with a fine spout. The recommended oil capacity is approximately 105ml. If low, add oil as required.
4. Replace the fill plug on the oil chamber.
5. Close the cover plate, and reinstall the screws.

AIR PURGE INSTRUCTIONS:

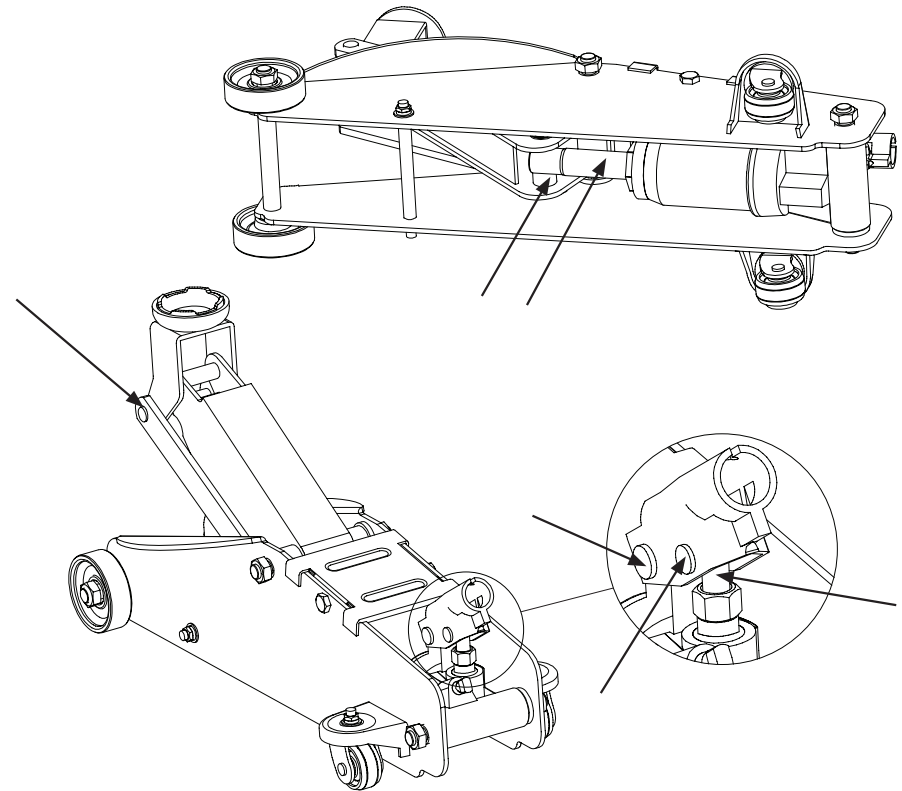
1. With the jack fully lowered, remove both screws on the end of the cover plate that is closer to the saddle. Swing the cover plate open.
2. Remove the fill plug on top of the cylinder (Fig. 1).
3. Place the end of the jack handle over the release valve.
4. Turn the handle counterclockwise to open the valve.
5. Pump the handle socket up and down quickly 10-15 times to force air from the system.
6. Replace the fill plug, close the cover plate, and reinstall the screws.

Fig 1



LUBRICATION:

Lubricate all pivoting and moving points with lubricating oil prior to initial use and after every 20 lifting/lowering cycles or 3 months (whichever occurs first). Detailed lubricated positions please refer to below:



RUST PREVENTION & STORAGE:

1. Check jack every few months for any signs of rust or corrosion. Clean as needed by wiping with an oily cloth.
2. When not in use, always store jack with wheels on horizontal surface and with lifting arm lowered all the way.

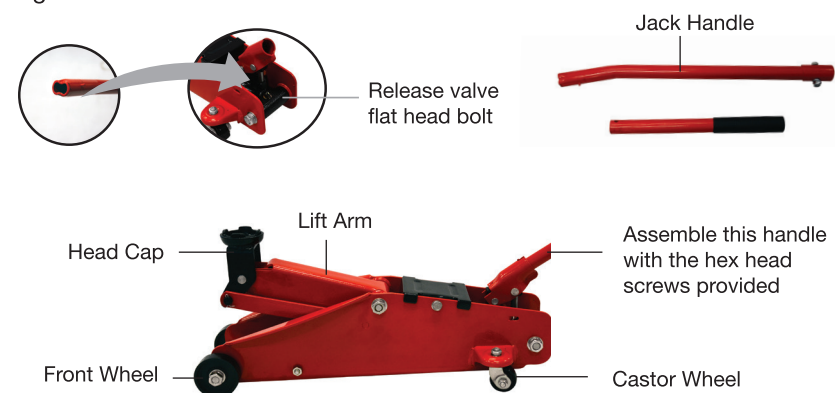
Modifications must NOT be carried out or accessories added.

ASSEMBLY INSTRUCTION

TO ASSEMBLE THE JACK FOR USE:

1. Screw together the 2 parts of the handle.
2. Insert the assembled handle into handle socket on the jack.
3. Lubricate jack prior to use (see lubrication on page 4).
4. Purge any air in the hydraulic system (see Air Purge Procedure).

Fig 2



SPECIFICATIONS

Working Load Limit: 1800kg
 Jack Dimensions: 535mm x 205mm x 145mm
 Height Lowered: 136mm
 Height Raised: 385mm
 This hydraulic trolley jack is designed to be used with a 54mm diameter head cap, and a handle length of 645mm length.

OPERATING INSTRUCTIONS

TO RAISE THE JACK:

1. Place the end of the jack handle over the release valve.
2. Turn the jack handle clockwise until the release valve is closed. Do not over tighten.
3. Chock the wheels of the vehicle with wheel chocks. This will help ensure that the vehicle will remain stable during lifting.
4. Place the jack so the head cap on the lifting arm is directly under the object to be lifted. Please refer to the vehicle manufacturer owner's manual to locate approved lifting points on the vehicle.
5. Insert the handle into the handle socket and pump the jack until the head cap is almost in contact with the vehicle. Check that the head cap will be centrally located at the vehicle manufacturers recommended lifting point.
6. Continue to pump the jack handle to lift the vehicle to the desired height.
7. After lifting the vehicle to the desired height, support the load with an approved pair of vehicle support stands before working under the vehicle.

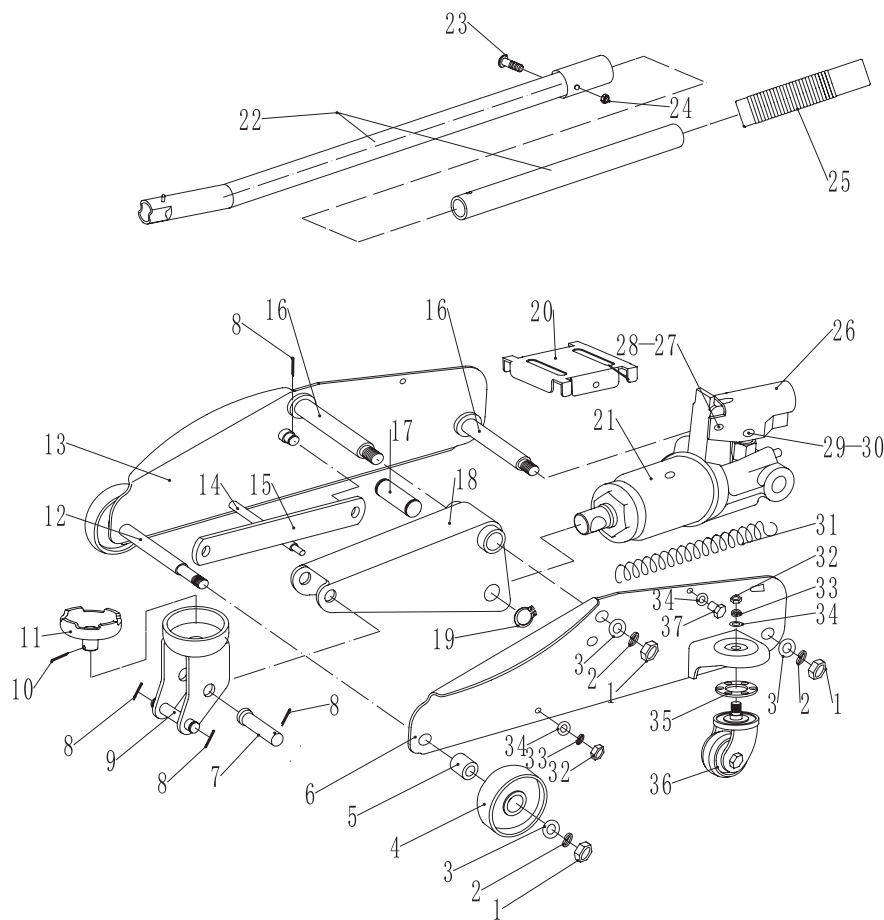
CAUTION: Do not place any part of your body under a vehicle that is not supported by an approved pair of vehicle support stands before working under the vehicle.

TO LOWER THE JACK:

1. With the jack supporting the weight of the vehicle, remove the vehicle support stands. Please refer to the vehicle manufacturer owner's manual to locate approved lifting points on the vehicle.
2. VERY SLOWLY turn the release valve anti-clockwise using the jack handle. This will open the release valve and the lifting arm will lower.
3. Do not turn the handle too quickly as this may cause damage or injury.

CAUTION: Ensure no part of the body or any objects are under the vehicle when lowering the load.

PARTS LIST



Ref. No.	Qty.	Description	Ref. No.	Qty.	Description
1	6	M12 Nut	20	1	Cover Plate
2	6	Ø12 Spring Washer	21	1	Hydraulic Ram Assembly
3	6	Ø12 Flat Washer	22	1	Handle
4	2	Front Wheel	23	1	M6*35 Hex Head Screw
5	2	Shaft Sleeve	24	1	M6 Lock Nut
6	1	Left Main Frame	25	1	The Handle Cover
7	1	Head Cap Shaft	26	1	Handle Socket
8	5	#2.5*20 Cotter Pin	27	1	Pin For Handle Socket
9	1	Head Cap Seat	28	1	Insert Spring 2
10	1	#2.5*25 Cotter Pin	29	1	Pin For Pump Core
11	1	Inner Head Cap	30	1	Insert Spring 1
12	1	Front Wheel Shaft	31	1	Tension Spring
13	1	Right Main Frame	32	4	Hexagonal Nut
14	1	Reinforcing Spindle	33	4	Ø8 Spring Washer
15	2	Link Rod	34	6	Ø8 Flat Washer
16	2	Lift Arm Shaft	35	2	Steel Plate
17	1	Ram Connecting Rod	36	2	Rear Castor Wheel
18	1	Lift Arm Assembly	37	2	M8*14 Bolt
19	2	Ø19 Retaining Ring			

Note: Some parts are listed and shown for illustration purpose only, and are not available individually as replacement parts.

TROUBLE SHOOTING

POSSIBLE PROBLEMS						POSSIBLE CAUSES AND SOLUTIONS (Refer to operation and maintenance procedures for detailed information)
Jack will not lift load	Jack will lift load, but will not hold	Jack will not lower completely	Poor jack lifting. Pump feels spongy	Jack will not lift to full height	Handle raises by itself when jack is under load	
X						Ensure that the release valve has been turned clockwise to a point at which it is firm/tight.
X			X	X	X	Air is in hydraulic system. Release air from system.
X	X		X	X		Oil level is low in jack. Add oil as required.
		X				1. Oil reservoir is over-filled. Drain out some oil. 2. Lubrication of all pivoting and moving parts is necessary.

WARRANTY

Our product is guaranteed to be free from quality and manufacturing defects for a period of 12 months.

If your product becomes defective during this period, SRGS PTY LTD will offer you either a replacement, credit or refund where a product is faulty; wrongly described; different from the sample shown to you or do not do what they are supposed to do.

This warranty will not cover substantially modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim the warranty, take the product to the front Service Desk of your nearest store of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim. Should you not be able to provide proof of purchase with a receipt or bank statement, identification showing name, address and signature may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you. For online store purchases, SRGS PTY LTD will pay for the return freight for any product assessed as having a major failure.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by SRGS PTY LTD, 6 Coulthards Avenue, Strathpine QLD 4500, Australia. Phone: 1300 175 010.