

# 6,000KG SHOP PRESS



Manufactured and packaged for SRGS PTY LTD ABN 23 113 230 050  
751 Gympie Road, Lawnton, Queensland 4501, Australia



*Value you can trust*



# 6,000KG SHOP PRESS

## *Owners Manual*



PLU 214467

## WARRANTY

This product is guaranteed against defects for a period of 12 months from date of purchase. This warranty is provided by Super Cheap Auto Pty Ltd ACN 085 395 124 (Supercheap Auto) of 751 Gympie Rd Lawnton QLD 4501 Ph (07) 3482 7500. Supercheap Auto will offer a repair, replacement product or store credit if the product is assessed as being defective during the warranty period.

To claim under this warranty, take this product to the Front Service Desk of your nearest Supercheap Auto store. For store locations, visit [www.supercheapauto.com.au](http://www.supercheapauto.com.au) (AUS) or [www.supercheapauto.co.nz](http://www.supercheapauto.co.nz) (NZ). You will need your receipt or proof of purchase. Additional information may be requested of you to process your claim. Should you not be able to provide proof of purchase with a receipt or a bank statement, identification showing your name, address and signature may be required to process your claim.

This product may need to be sent to the manufacturer to assess the defect before determining any claim. Faults or defects caused by product modification, misuse and abuse, normal wear and tear or failure to follow user instructions are not covered under this warranty.

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 the failure does not amount to a major failure.

Any expenses incurred relating to the return of this product to store will normally have to be paid by you. For more information contact your nearest Supercheap Auto store.

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

## PLEASE READ THIS MANUAL CAREFULLY BEFORE USE

### PARAMETER

CAPACITY: 6,000kg  
WORKING RANGE: 0-230mm  
WIDTH: 315mm

### FEATURE

1. Used for parts straightening, bending and pressing.
2. Multi-position bed for work height adjustment.

### OPERATION

1. Place the work piece on the table plates in the desired position ensuring the piece is stable.
2. Locate and close the release valve on the ram by turning it clockwise until tight.
3. Pump the handle until the ram nears the work piece.
4. Align the ram and work piece to ensure even central loading.
5. Apply the load to the work piece by pumping the handle. Do not overload the workpiece.
6. Remove the load from the work piece by turning the release valve counterclockwise. Stabilize the work piece so it does not fall while the pressure is released.
7. Remove the work piece after the ram is fully retracted.

### WARNING

1. Read and understand the entire instruction manual before attempting setup, or operation of this machine.
2. This press is designed and intended for use by properly trained and experienced personnel only. If you are not familiar with the proper and safe operation of a hydraulic press, do not use until proper training and knowledge has been obtained.
3. Do not operate this press beyond its rated capacity.
4. This press is designed for pressing, bending, and straightening purposes only. DO NOT compress springs or other objects that could be ejected from the press. DO NOT compress objects that could shatter.
5. Check the press for loose or damaged parts before each operation. Replace damaged parts and tighten all loose bolts before operating.
6. Some parts being pressed may have a tendency to pop out of the press or explode under pressure. Protect yourself accordingly. Keep hands away from the pressure head and out of support rod holes. Always center the work piece on the table plates and center the pressure head on the work piece to prevent injury by ejection of the work piece.
7. Always wear safety goggles (or a face shield) and personal safety equipment.

## MAINTENANCE

1. Before each use inspect the press for damage. Do not use if bent, broken, cracked, leaking or otherwise damaged in any way.
2. Periodically, lightly oil all moving parts including the pump piston and hydraulic ram.
3. Check hydraulic operation before applying force to the work piece. If there is any sign of wear or malfunction, have the unit repaired by a qualified technician before operating again.

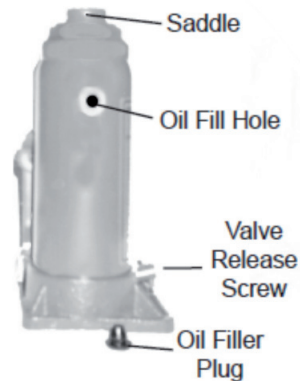
## TROUBLESHOOTING

Symptom	Possible cause	Corrective Action
Saddle doesn't move	1. Air in the operating system 2. Release valve not closed	1. Bleed air from system 2. Close release valve
Saddle will not retract or retracts slowly	1. Reservoir overfilled 2. Linkages binding	1. Drain ram oil to proper level 2. Clean and lubricate moving parts
Will not lift to full extension	Ram oil level low	Add ram oil

## BLEEDING THE RAM

**IMPORTANT!** Before first use, check for proper hydraulic oil level in the Ram. Then thoroughly test the ram for proper operation prior to its actual use. If the ram appears not to be working properly, it may be necessary to bleed its hydraulic system of excess air. To bleed the Bottle Ram:

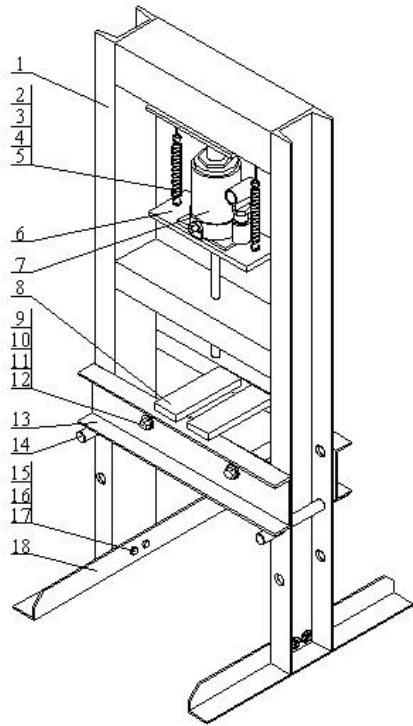
1. Remove the Oil Filler Plug. Insert the slot on the lower portion of the Handle over the Valve Release Screw. Turn the Handle counterclockwise to open the Valve Release Screw.
2. Insert the Handle into the pump sleeve Assembly. Apply pressure to the Saddle, and pump the Handle quickly several times.
3. Check the Oil Fill Hole and, if necessary, top off the Oil Fill Hole with hydraulic oil.
4. Replace the Oil Filler Plug.
5. Test the ram several times before putting into use. If, after purging, the ram still does not appear to be working properly, do not use the ram until it has been repaired by a qualified service technician.



## HOW TO DRAIN OIL/HOW TO REFILL OIL

1. Remove the Oil Filler Plug.
2. Tip the Ram to allow the old hydraulic oil to drain out of the unit completely, and dispose of the old hydraulic oil in accordance with local regulations.
3. Completely fill the unit with a high quality hydraulic oil (not included) until the oil just begins to run out of the Oil Fill Hole.
4. Reinstall the Oil Filler Plug.

PARTS LIST:



NO.	DESCRIPTION	QTY	NO.	DESCRIPTION	QTY
1	FRAME	1	10	SPACER	2
2	SPRING	2	11	WASHER	2
3	PIN	2	12	NUT	2
4	WASHER	2	13	ADJUSTABLE BEAM	2
5	NUT	2	14	PIN	2
6	RAM PLATE	1	15	BOLT	4
7	RAM	1	16	WASHER	4
8	TABLE PLATE	2	17	NUT	4
9	BOLT	2	18	LEG	2