



**INSTRUCTION MANUAL
PLEASE RETAIN**

**DO NOT USE APPLIANCE WITHOUT
READING THIS FIRST**



THIS MANUAL COVERS

- **RWTJ3.0**

3 TON FLOOR JACK

INSPECTION, MAINTENANCE & CLEANING

- 1, Do not use the Jack if damaged, to prevent serious accidents & injury. If abnormal sounds or vibrations are detected during operation, refer to the maintenance & troubleshooting guide below.
- 2, Before each use carry out an inspection of the jack, check for any deformation, loose or missing parts & rectify before use.
- 3, Oil filling is required occasionally. Check that the oil level is correct.
- 4, The top of the piston rod, horizontal axis, rollers, casters & other rotating parts require greasing. Make sure they are always well greased.
- 5, Replace the hydraulic oil at least once every 3 years. Procedure
 - A) lower the jack to the lowest level & loosen the oil hole screw
 - B) Pump the jack & discharge all the hydraulic oil (Handle the hydraulic oil in accordance with local regulations).
 - C) Place the jack upwards & slowly fill with qualified hydraulic oil until 6mm from the top of the oil filling hole.
 - D) Turn the handle counter-clockwise to open the oil return valve.
 - E) Turn the handle clockwise to the end, press the handle & repeatedly operate it up and down quickly several times to drain the air in the circuit.
 - F) Check it again, if you need to top up.
 - G) Tighten the oil hole screw.
 - H) Wipe of excess oil with a clean cloth.

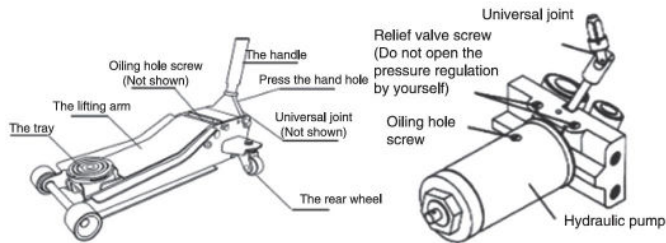
FIVE COMMON FAULTS & SOLUTIONS

SYMPTOM'S	Jack does not lift rated load	X	X	X	X	
	The pallet drops automatically under load		X			
	The tray never lifts			X	X	
	The handle feels soft & limp					
	Handle bends under load		X			
	Oil leaks from filling hole					X
PROBABLE CAUSE		1. Check oil return valve is completely closed. 2. There may be air in the circuit	1. Oil line may be blocked. 2. The oil return valve is not fully closed.	Low on oil.	Air in oil.	Oil overfilled
SUGGESTION		1 Turn the handle clockwise to ensure valve is closed 2. Discharge air from oil.	1. Replace oil 2. Turn handle clockwise to close oil return valve.	Top up oil.	Replace oil.	Drain oil so that level is 6mm below filling hole.

SAFETY WARNING

- 1, Before use be sure to read carefully & fully understand all the contents of this instruction manual. Improper operation may result in product damage & personal injury.
- 2, Check the jack before each use. If there are loose or damaged parts, it cannot be used.
- 3, Choose the appropriate tonnage jack According to the weight of the vehicle.
- 4, Do not overload the jack.
- 5, Do not move the vehicle when the jack is in use.
- 6, Secure the vehicle & make sure engine is off before operation.
- 7, Use only on flat hard level floors.
- 8, Jack must only be used to raise the vehicle, once raised it should be supported with appropriate axle stands.
- 9, The jack must be carefully aligned with the vehicles jacking points at the beginning of the jacking operation.
- 10, When jacking do not turn the handle as the oil return valve will operate & the jack will drop.
- 11, To unload and remove the jack slowly turn the handle counter-clockwise to make the vehicle descend slowly.
- 12, Do not disassemble or refit the jack.
- 13, Do not adjust the safety valve.
- 14, Wear appropriate protective equipment when operating the jack.

PRODUCT ILLUSTRATION



SAFETY & OPERATION

INSTALL THE HANDLE

- 1, Connect & install the upper & lower handles with the fastening screws.
- 2, loosen the positioning screw on the handle & insert the handle into the snap hole.
- 3, Tighten the positioning screw and complete the installation of the handle.

CHANGE THE OIL

- 1, Loosen the oil hole screw, but do not remove the screw (see figure 2)
- 2, Insert the handle into the snap hole (see figure 1).
- 3, Insert the handle counter-clockwise (see fig. 1) to open the oil return valve.
- 4, Clockwise turn the handle, press the handle repeatedly up and down in rapid succession several times to exhaust the air in the oil circuit.
- 5, Tighten the oil filling hole screw (Se Figure 2).

JACK LIFTING OPERATION

- 1, Choose a safe place, park the vehicle on a flat hard horizontal plane & turn off the engine.
- 2, Turn the handle counter-clockwise & lower the jack. After the lift arm is placed in its lowest position, turn the handle clockwise to close the oil return valve.
- 3, Carefully align the jack pallet with the jack point of the vehicle chassis (refer to the vehicles operators manual)
- 4, Pump the handle until the jack tray contacts the support point of the vehicles chassis (note before jacking, make sure that the jack tray is well seated with he vehicles jack point, else reposition before lift).
- 5, Continue to pump the handle in a nice smooth slow jacking action right to the bottom.

6, When the vehicle has been lifted to the required height place matching axle stands in appropriate positions to support the vehicle. (Note the axle stands are required & should always be used in pairs).

7, Slowly turn the handle counter-clockwise to lower the jack until the support point of the vehicle lands on the centre of the paired axle stands. Finally turn the handle clockwise to close the oil return valve.

Note: because the jack has a safety pressure limiting device, the jack will protect itself buy suddenly releasing the pressure therefore never jack up a vehicle with a weight above the pressure limiting tonnage.

LOWERING THE VEHICLE

- 1, Remove all tools from under the vehicle.
- 2, Locate the jack under the vehicles jack point. Turn the handle clockwise & pump the handle to lift the vehicle enough to remove the axle stands.
- 3, Slowly turn the handle counter-clockwise (make sure each turn does not exceed half a turn) to lower the vehicle to the ground.
- 4, Continue to turn the handle counter-clockwise until the jack reaches the lowest position.

CARE SHOULD BE TAKEN IN THE USE OF JACK SUPPORTS

- 1, The rated weight of the jack support refers to the rated weight of a pair of supports. The supports must not be overloaded.
- 2, Before use it is necessary to ensure that the support points on the vehicles chassis locate into the centre of the paired jack supports & the brackets are used on a hard level surface.
- 3, The support brackets must always maintain identical height when used.
- 4, The wrong use of the support brackets can lead to property damage & personal injury.