



# Hydraulic Motorcycle Jack (SWMCJ)

Information for Use





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## Intention for use

Thank you for purchasing the Streetwize Hydraulic Motorcycle Jack. This hydraulic jack is designed to lift motorcycles of up to a maximum weight of 680kg. It is suitable for either changing motorcycle wheels or for carrying motorcycle maintenance. The jack is also suitable for lifting snowmobiles, riding lawn mowers, and other vehicles that have the frame that is compatible for lifting with this hydraulic lift.

PLEASE NOTE: THE STREETWIZE HYDRAULIC MOTORCYCLE JACK IS NOT SUITABLE FOR LIFTING OR LEVELING CARS, 4X4S, TRUCKS AND SUVS.

IMPORTANT: ALWAYS LIFT YOUR MOTORCYCLE BY THE CRADLE FRAME AND NEVER BY THE EXHAUST SYSTEM OR PLASTICS/FAIRING. EXHAUSTS AND FAIRINGS MAY NEED TO BE REMOVED TO ALLOW OPERATION OF THE JACK.

**ATTENTION:** Before using the Streetwize Hydraulic Motorcycle Jack, we highly advise that you read through the instructions and health & safety guidance in this document.

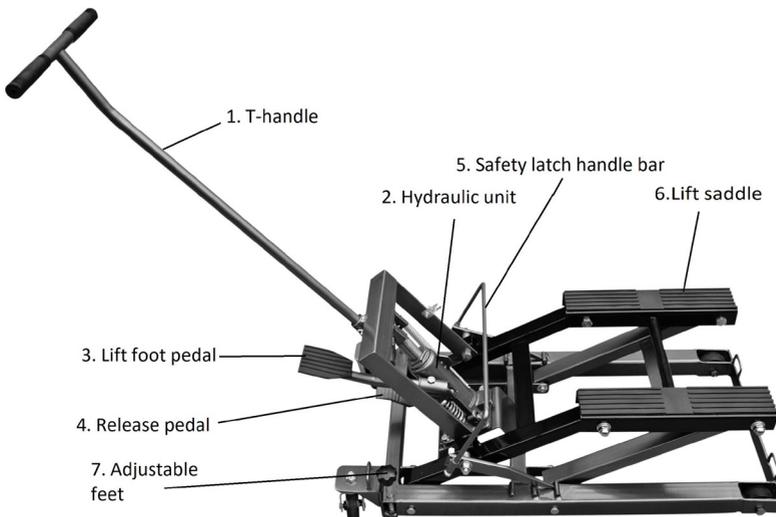
The owner and operator of this Streetwize Hydraulic Motorcycle Jack should have an understanding of how to safely operate this motorcycle jack before use. The owner and operator shall be aware that the use and repair of this product may require special skills and knowledge. If any doubt or issue exists regarding safe and proper use of this jack, remove from service immediately.

Please keep this document for future for future reference.

## Product list

WHEN UNBOXING THE STREETWIZE HYDRAULIC MOTORCYCLE JACK, YOU WILL FIND THE FOLLOWING ITEMS

1. Hydraulic unit
2. Motorcycle jack base unit
3. T-handle bar
4. Lift foot pedal
5. Safety latch handle bar
6. 2 x M8 x 25mm bolts (with washers)
7. Small hex head bolt
8. T-handle bar pin
9. 2 x 12mm bolt (with flat washers & spring washers)



**WARNING:** Please inspect before each use. If the motorcycle jack or any of the parts of the motorcycle jack is broken, bent, cracked or damaged, please do not use it. If you do a lift with the jack and you notice any abnormalities in the lift, please remove from service immediately. If the lift has been, or suspected to have been, subjected to a shock load (i.e a load dropped suddenly or unexpectedly upon it), immediately discontinue use until lift has been checked by a competent professional.

We highly recommend that you get the Streetwize Hydraulic Motorcycle Jack inspected and services annually by a qualified professional.

# How to Assemble the Streetwize Hydraulic Motorcycle Jack

The instructions below explain how you need to assemble the Streetwize Hydraulic Motorcycle Jack.

1. Remove the jack and its components from its packaging and dispose of the packaging in the correct manner.
2. Install the hydraulic unit onto the motorcycle jack base unit and secure it using the two M8 x 25mm bolts and washers. See figure 1 below.

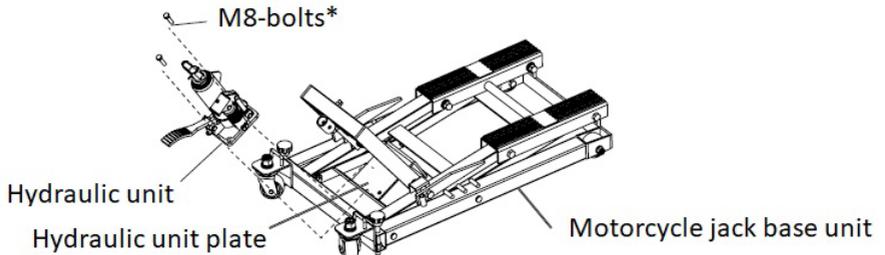
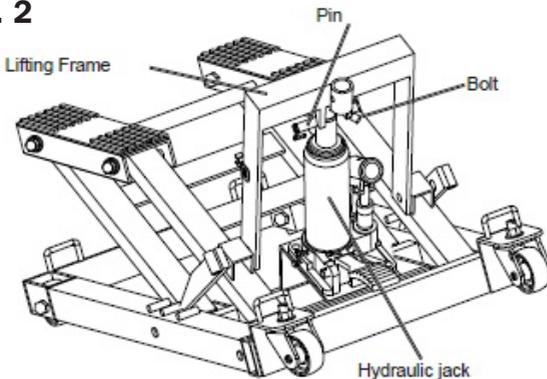


fig. 1

*\*place the washers on the opposite side hydraulic unit plate*

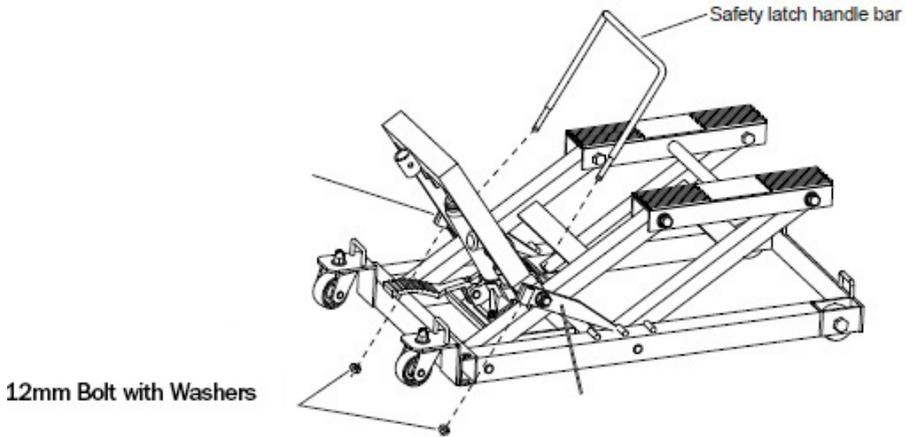
3. Then position the hydraulic ram found on the top of the hydraulic unit into the lifting frame. To do this, lift the Lift Saddle (see figure 2), so you can insert the hydraulic unit's ram into the frame.

fig. 2



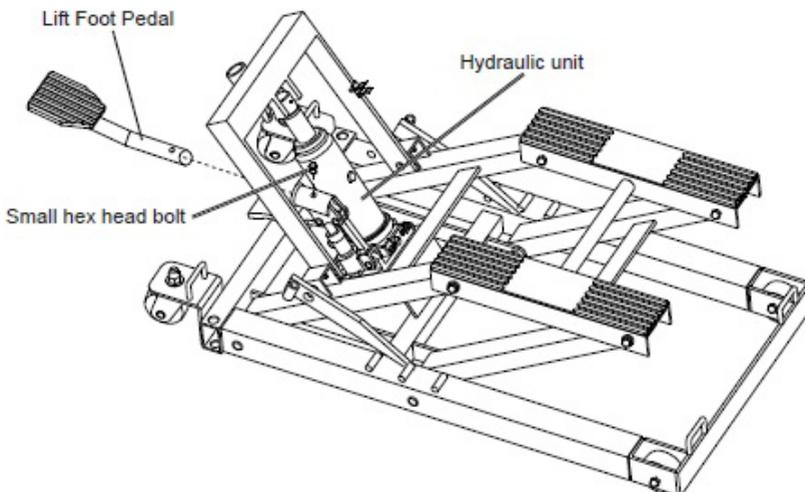
- Secure the safety latch handle bar to the Height Lock/Unlock Safety Latch using the 12mm bolts with flat & spring washers. When securing the bolts, please ensure you place the flat washer in first, followed by the spring washer. See figure 3 below.

fig. 3



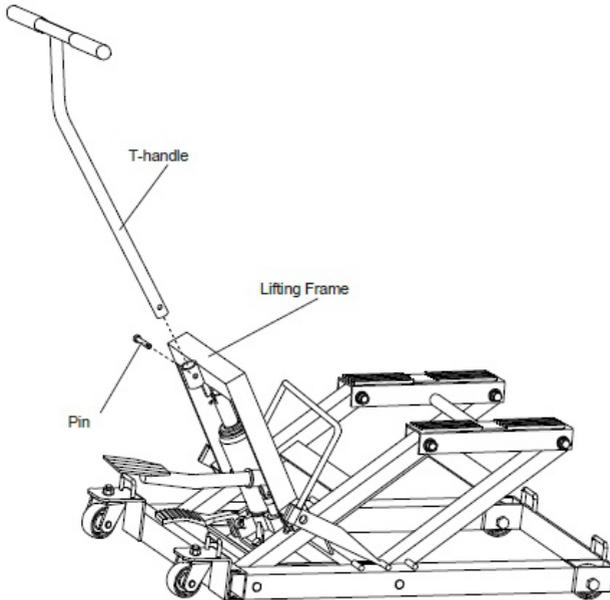
- Insert the lift foot pedal into the sleeve found on the hydraulic unit and then secure with the small hex head bolt. See figure 4 below.

fig. 4



6. Then, install the T-handle onto the lifting frame and secure with the T-handle bar pin. See figure 5 below.

fig. 5



7. The assembly is now complete. Before using the motorcycle jack, ensure the jack can move, lift and lower freely.

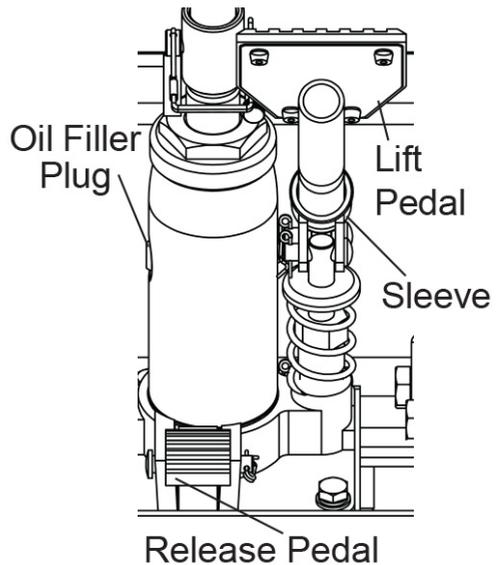
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## How to Use the Streetwize Hydraulic Motorcycle Jack

1. To use the jack, first position the lifting saddle of the jack under an appropriate lift point. Make sure the lift point balances the load and doesn't pose any risk of unbalancing. If the lift point is lower than the minimum height of the lifting saddle, use a wedge to lift the load so that you can load it onto the lift.
2. Once the jack is in position, screw down adjustable feet so that the jack is secured in place and doesn't move.

3. Use the lift foot pedal to lift the saddle until it comes in contact with the lift point. Make sure that the load is balanced. If not, press the release pedal on the hydraulic unit, and lift the adjustable feet to position the jack correct. When the correct position is achieved, lower the adjustable feet.
4. Once the load is centred, slowly and carefully raise the lift saddle by pumping the lift foot pedal and continue pumping until the lift has reached your desired height.
5. Secure the lift using the Height Lock/Unlock Safety Latch.
6. To ensure the load is secured in place on the lift saddle, use the appropriate tie-downs (not included). The motorcycle jack comes with four tie down loops (2 fore and 2 aft).

*Please note, the safety tie-downs are sold separately and they are required for safe operation of this device. The tie-downs help to hold motorcycles in place on this jack.*



7. Once you have finished using the jack, remove the tie-downs and then press the release pedal to lower the lift saddle. Then, carefully remove the load.



## Maintenance

When the Streetwize Hydraulic Motorcycle Jack is not in use, ensure the lifting platform is fully retracted (i.e. fully lowered and not lifted). To get the best lifespan of the product, we highly recommend cleaning and lubricating all the pivoting joints with a suitable mechanical oil. Please wipe off any excess oil to prevent any slippage or falling.

### *Maintaining the Hydraulic Unit*

The hydraulic unit is the main component of the jack that undertakes the lifting of the load. To ensure the long life of the hydraulic unit, we advise that you top up or change the oil as and when needed.

**WARNING:** Please do not expose the hydraulic jack to moisture. If the jack becomes wet, please dry immediately. We also advise that you check the pump piston and the ram of the hydraulic unit periodically for any signs of rust or corrosion. Clean mildly affected areas with a clean oilcloth. Never use abrasives on the pump piston or ram surfaces.

### *Adding Oil*

If the hydraulic unit is not able to lift to its optimum performance level, then there is likelihood that the oil level inside the hydraulic unit is low. To add oil or check the oil levels inside the hydraulic unit, please follow the instructions below:

1. To check hydraulic oil level, remove the hydraulic unit from the motorcycle jack and place it upright on a stable, level surface. Remove the oil filler plug (see figure 6). The oil should be level to the oil filler plug hole.
2. If oil level is low, refill with high-quality hydraulic jack oil **ONLY**. Never use **ANY** other fluid. Use of other fluid may result in hydraulic system failure, causing sudden and unexpected loss of load height.
3. Place the oil filler plug back in its place and then install the hydraulic unit back onto the receiver of the motorcycle jack. Secure with provided bolts and washers.



## **Changing Oil**

*To ensure a long service life, we advise that you change the hydraulic oil inside the hydraulic unit every 7 years. However, it may be more frequent (every 5 years or less) if you have used the motorcycle jack in a dust and grit filled environment.*

**To change the oil in the hydraulic unit, please follow the instructions below.**

- 1. To change the hydraulic oil, remove the hydraulic unit from the motorcycle jack and place it upright on a stable, level surface.**
- 2. Remove the oil filler plug (see figure 6.) and draw oil into a suitable container.**

**IMPORTANT: DISPOSE OF USED HYDRAULIC FLUID IN ACCORDANCE WITH YOUR LOCAL GOVERNMENT REGULATIONS.**

- 3. Replace with high-quality hydraulic jack oil and put the oil filler plug back in place.**
- 4. Then install the hydraulic unit back onto the receiver of the motorcycle jack. Secure with provided bolts and washers.**



## Health & Safety

Please ensure you follow the health & safety guidelines below before you use the product.

- Study, understand and follow all information in this document before operating this device.
- Do not exceed the maximum load of 680kg.
- Use only on hard, level surfaces.
- Always centre the load on the lift pads.
- Lift only on areas of the vehicle specified by its manufacturer.
- Immediately after lifting load, ensure the load is in balance and the mechanical lifting mechanism is fully engaged with the lift point.
- Secure load with appropriate restraint device.
- Use of this product is limited to lifting, lowering, transporting and storing in the lowered position. It is also limited to loads consisting of a single vehicle whose lift points are compatible with the motorcycle jack. Incompatibility is evident when the loaded motorcycle/ATV wobbles, appears unstable, and/or does not securely engage the lift platform.
- Restraining an incompatible load will not make the load secure and may cause unexpected loss of load.
- Never work on, around or under a load that is not secured and stable.
- Keep your and other people's heads, hands and feet away from lift arms when raising and lowering.
- No alterations should be made to this product.
- Only attachments and adapters supplied by the manufacturer shall be used.
- Failure to heed these markings may result in personal injury and/or property damage.

## Troubleshooting

<b>Issue</b>	<b>Possible Cause</b>	<b>Correction</b>
Hydraulic unit does not lift the load	<ul style="list-style-type: none"> <li>• Release valve is in depressed position</li> <li>• Overload</li> </ul>	<ul style="list-style-type: none"> <li>• Contact technical support</li> <li>• Resolve overload condition</li> </ul>
Hydraulic unit bleeds after lift	<ul style="list-style-type: none"> <li>• Malfunction of hydraulic unit</li> <li>• Overload</li> </ul>	<ul style="list-style-type: none"> <li>• Contact technical support</li> <li>• Resolve overload condition</li> </ul>
Lift does not lower after unloading	<ul style="list-style-type: none"> <li>• Hydraulic unit filled with too much oil.</li> <li>• Moving parts stuck/ jammed</li> </ul>	<ul style="list-style-type: none"> <li>• Drain oil from hydraulic unit to appropriate level</li> <li>• Clean and lubricate moving parts</li> </ul>
Poor lift performance	<ul style="list-style-type: none"> <li>• Oil level low</li> <li>• Air trapped in system</li> </ul>	<ul style="list-style-type: none"> <li>• Add oil to hydraulic unit to proper level</li> <li>• With ram fully retracted, remove oil filler plug to let pressurised air</li> </ul>
The lift saddle does not lift to full extension	<ul style="list-style-type: none"> <li>• Oil level low</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure oil level correct</li> </ul>



## Technical Specifications

Product Name	Streetwize Hydraulic Motorcycle Jack
Product Code	SWMCJ
Lift height	118-386mm
Certification	GS/CE/TUV
Net Weight	28.2kg



## Spare Parts

Should you require any replacement spare parts, please contact us on

**spareparts@streetwizeaccessories.com**

and please provide the product name, supplier code (see Technical Specifications) and model along with the name of the part that needs replacing.

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## Manufacturer's Warranty

This product comes with a 12 month manufacturer warranty which starts on the date of purchase. The warranty covers technical faults during the 12 month period. Any issues caused by accidental damage or wear and tear is not covered by this 12 month manufacturer warranty.

For any warranty queries, please contact the retailer where you purchased the product.

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## Technical Support

If you require any technical support, please contact us on:

**support@streetwizeaccessories.com**

and provide the product name and supplier code (see Technical Specifications) along with the technical query.

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