



User Manual

WORKZONE[®] TITANIUM+

52539 JAWZILLA PORTABLE CLAMPING JAWS



www.powertoolsupport.com

Read all safety warnings and all instructions thoroughly before operating this product.

Ensure you keep your manual in a safe place for future reference.

IM ed8

QR codes take you where you want to go quickly and easily

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A QR-code (QR=Quick Response) is a type of matrix that can be read with a smartphone camera and that contains a link to a website or contact details, for example.

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How it works

To scan the QR code, all you need is a smartphone with QR codes reader software and an Internet connection*. This type of software can be downloaded for free from your smartphone's app store.

Try it out now

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* Depending on your tariff you may be charged for the connection.



For Know How Videos, click on the "Product Assistance" tab, then the "How To Product Videos" link.

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Pack contents / parts

Congratulations on the purchase of your Workzone® Titanium Jawzilla Portable Clamping Jaws. When you open your packaging, first remove all items and check there are no parts damaged or missing. If you find anything wrong, do not operate the product until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.

Intended use of the Jawzilla Portable Clamping Jaws

NOTE: This product is for private domestic DIY use only.

It is not suitable for commercial, industrial or trade use.

This product is suitable for use to clamp objects / work pieces and can also be used as a workbench, sawhorse, vice, or machine press.

NOTE: First time users or inexperienced operators pay particular attention to the operation of the Jawzilla Portable Clamping Jaws, including details of operation on pages 10-12, as well as the maintenance instructions on page 16.

Contents of carton

1 x Jawzilla Portable Clamping Jaws

1 x Instruction Manual

1 x Warranty Certificate

Description of symbols

The rating plate on your product may show symbols. These represent important information about the product or instructions on its use.



Read these instructions for use carefully.



Wear safety gloves.



Wear eye protection.



Hand crush area. Do not place hands between the clamping jaws.



Warning.

General safety warnings

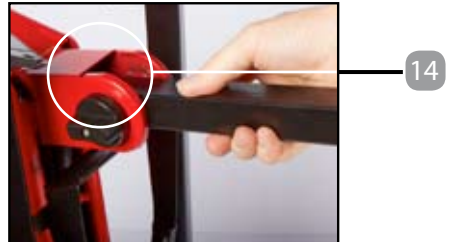
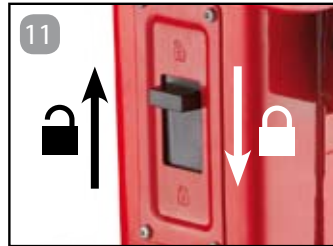
- Save all warnings and instructions for future reference. Read - Study and understand all warnings and operating instructions before operating this device.
- Take care when lifting or moving the clamping stand. Ensure you use the correct lifting techniques when lifting heavy objects.
- Prior to using the clamping stand ensure that the stand is located on a sound and suitable surface where all three legs are touching the ground.
- Never overload the clamping stand beyond its rated capacity.
- Ensure that your work area is clean and that there are no obstructions or debris lying around.
- Use the clamping stand in a well lit area.
- Never store the clamping stand out in the elements.
- Do not sit or stand on the clamping stand at any time.
- The clamping stand must be used only for its prescribed purpose. Any other use than those mentioned in this instruction manual will be considered a case of misuse. The manufacturer shall not be liable for any damage or injury resulting from such case of misuse.
- Never alter or change the product specifications in any way. Changing or altering the product would void your warranty, could cause damage to your work piece or could cause serious injury.
- Always ensure that the clamping stand legs have been locked into place before use.
- This jaw horse is designed for use on hard and level surfaces only.
- Before every use the workbench shall be checked for damages.
- For protruding work pieces a tilting danger exists! A safe stand is required for sufficient support.

General safety warnings

- No alterations to the jack shall be made
- Inspect before each use.
- Do not use a Step ladder, standing platform or scaffolding support.
- Before attempting any operation, make sure workpieces are properly supported.
- Stop immediately if the work piece or the clamping jaws move when operating.
- Make sure the work piece is secure before attempting any operation using the clamping jaws
- Make sure all moving parts are free from interference.
- Keep other persons away. Do not let persons, especially children, not involved in the work touch the product and keep them away from the work area.
- Check the product to make sure that all fixing screws and knobs are tightened.
- Dress properly. Do not wear loose clothing or jewelry; they can be caught by moving parts.
- Nonskid footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.
- Do not use product in damp or wet locations. A moist work piece or damp pad may prevent the clamp from gripping firmly. A dry condition is introduced to this product.
- This product is ONLY used for clamping the small workpiece, ie short wood, short steel tube. And drilling, cutting, filing, sawing and assembly can be conducted on this product.
- Wipe clean with a dry cloth. Always store your portable clamping jaws in a dry place, out of the reach of children and do not allow use by persons unfamiliar with it.
- When not in use, fold up the portable clamping jaws for easier storage ensuring it is covered and is protected from dust, moisture etc.

Parts List

1. Rail push handle
2. Sliding clamp rail
3. Safety slider
4. Rear leg release knob
5. Rear folding leg
6. Front leg locking knob (x2)
7. Front folding leg (x2)
8. Clamp foot pedal
9. Foot pedal folding release lever
10. Front leg lock notch
11. Clamp locking lever
12. Fixed clamping jaw
13. Moving clamping jaw
14. Rear leg securing slot
15. Front securing slot





Portable Clamping Stand Assembly

The following assembly is required to prepare the product for use:

1. Remove the portable clamping jaws from the box and place on a flat and level surface in the upright position so that the fixed clamping jaw is sitting on the ground (Fig A).
2. Turn the rear leg release knob (4) in an anti clockwise direction to loosen (Fig B).
3. Pull out the rear folding leg (5) slightly until the leg is above the front securing slot (15) (Fig C).
4. Before being able to fully extend the rear folding (5) leg into position, slide the leg downwards (Fig D), and then fully extend the rear folding leg outwards (Fig E).
5. Once the rear folding leg (5) is fully extended outwards, push the leg back into the rear securing slot (14) so it is secure (Fig F).

NOTE: When the rear folding leg is secure, the leg will not be able to move in any direction.

6. Secure the rear folding leg (5) into position by tightening the rear leg release knob (4) in a clockwise direction (Fig B).
7. Pull down the foot pedal (8) fully to the ground until you hear a click to indicate the foot pedal (8) is engaged and locked into position (Fig G).

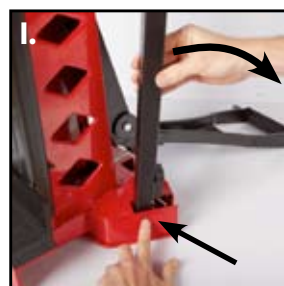
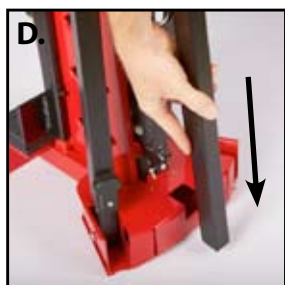
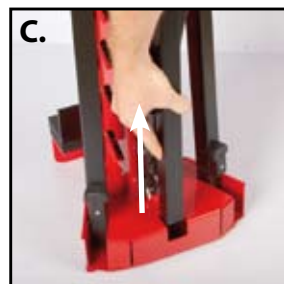
NOTE: If you have difficulty engaging the locking mechanism on the foot pedal, tilt the unit slightly backwards so the foot pedal (8) can be pushed down further to the ground to allow engagement.

8. To release the front folding leg/s (7), push in the front leg lock notch (10) to release the front folding leg (5) from the locking position (Fig H), then pull the leg out and downwards to the ground until you hear a click which indicates the leg is locked into position (Fig I). Repeat for the 2nd front folding leg (5).
9. The portable clamping jaws is now assembled and can be turned over onto its feet.



WARNING: Take care when lifting or moving the clamping jaws.

Ensure you use the correct lifting techniques when lifting heavy objects. Prior to using the portable clamping jaws ensure it is located on a flat and level surface where all three legs are touching the ground.



Clamping your work piece

WARNING: Do not overload the clamping jaws beyond its rated capacity. Prior to using the portable clamping jaws ensure it is located on a flat and level surface where all three legs are touching the ground.

1. Ensure that the clamp locking lever (11) is in the unlock position (Fig J).
2. Using the rail push handle (1) extend the sliding clamp rail (2) away from the fixed clamping jaw (12) allowing you to fit the material you are clamping within the fixed clamping jaw (12) and the moving clamping jaw (13) (Fig K), then place your clamping material in between the 2 jaws (Fig L).
3. To lock the clamping material in between the fixed clamping jaw (12) and the moving clamping jaw (13), push down the clamp locking lever (11) to the locking position (Fig M), then using your foot, push down the clamp foot pedal (8) to fully secure the clamping material in place (Fig N)

NOTE: Ensure your clamping material / work piece is secured in the clamping stand before commencing any work.

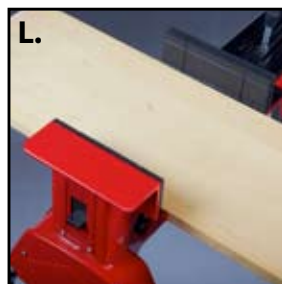
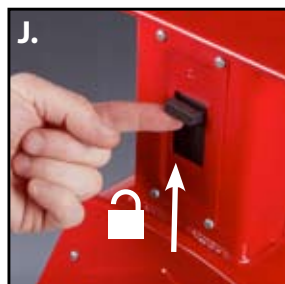
WARNING: Stop immediately if the clamping material /work piece or the clamping jaws move when operating.

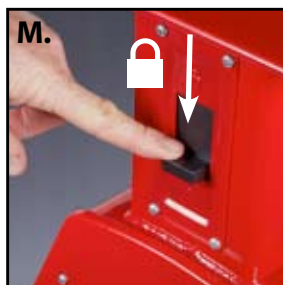
WARNING: Be aware of overbalancing.

When a large piece is cut from one end of job, always ensure the work piece is well supported to avoid dropping and tilting danger.

Un-Clamping your work piece

1. Push up the clamp locking lever (11) to the unlock position (Fig J).
2. Using your foot, push down on the clamp foot pedal (8) to release the clamping material being locked in place (Fig N). The clamping material / work piece can now be removed from the clamping jaws.



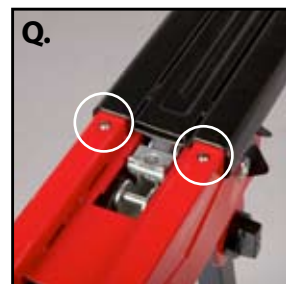
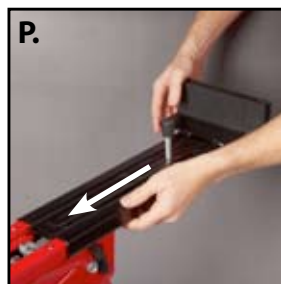
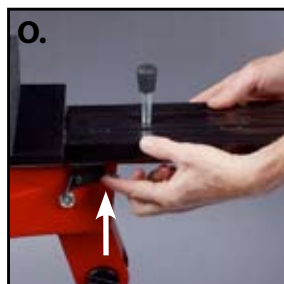


Reversing the Sliding Clamp Rail to clamp larger objects (0-890mm)

1. Ensure that the clamp locking lever (11) is in the unlock position (Fig J).
2. Using the rail push handle (1) extend the sliding clamp rail (2) to the end of the clamping stand.

NOTE: When removing the sliding clamp rail (2) from the end of the clamping jaws, the safety slider (3) will engage locking the sliding clamp rail (2) before it can be fully extended and removed. This is a safety feature to ensure the slide clamp rail (2) does not come straight off the end of the clamping jaws and hence possibly causing injury.

3. Using your finger, push up the safety slider (3) to allow release of the sliding clamp rail (2) from the end of the clamping jaws (Fig O).
4. Turn the sliding clamp rail (2) around 180 ° then re-install the sliding clamp rail (2) back onto the clamping jaws (Fig P) ensuring that the sliding clamp rail (2) is positioned over the 2 ball bearings located on each side at the end of the clamping jaws to ensure the sliding clamp rail (2) is correctly engaged (Fig Q).



NOTE: You will need to remove the rail push handle (1) to clamp your work piece / clamping material. The rail push handle (1) can be removed by rotating the handle in an anti-clockwise direction until completely removed. When the rail push handle requires re-installing rotate the rail push handle (1) in a clockwise direction until securely fastened.

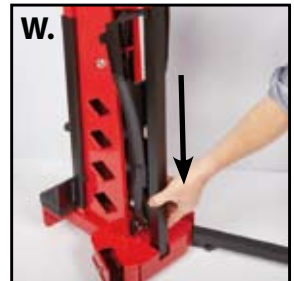
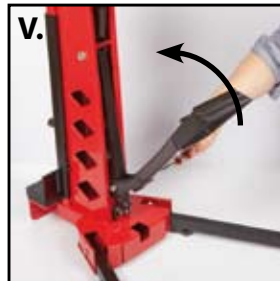
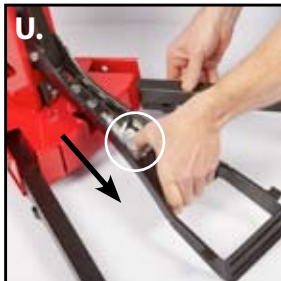
5. To lock the clamping material in between the fixed clamping jaw (12) and the moving clamping jaw (13), push down the clamp locking lever (11) to the locking position (Fig M), then using your foot, push down the clamp foot pedal (8) to fully secure the clamping material in place (Fig N) .

Folding the Clamping Jaws for Storage

1. Place the clamping jaws in the upright position so that the fixed clamping jaw is sitting on the ground (Fig R).
2. To release the rear folding leg (5), first loosen the rear leg release knob (4) in an anticlockwise direction (Fig S).
3. Pull the rear folding leg (5) out from the rear leg securing slot (14) so that it can unfold down.
4. Before inserting the rear folding leg into the front securing slot (15), the clamp foot pedal (8), needs to be released and folded upwards. To do this, pull down on the foot pedal folding release lever pulling it towards you (Fig U). This will disengage the clamp foot pedal from the clamp locking mechanism.
5. Whilst holding the rear folding leg (5) up lift the foot clamp pedal from the ground up until it nestles just under the rear leg securing slot (Fig V).
6. Whilst holding the clamp foot pedal up in the lock position, fold down the rear folding leg (5) towards the front securing slot (15), then lift the leg up slightly to be able to position the end of the rear folding leg into the front securing slot (15) (Fig W), then push back down into the front securing slot (15) to lock into place.
7. Tighten the rear leg release knob (4) in a clockwise direction to fully secure into position.
8. To fold up the front folding leg/s (7), first release the front leg locking knob by pulling it towards the foot of the front folding leg (7) (Fig X), which will release the leg from its locked position.

NOTE: If the rear leg release knob/s (4) appear jammed, slightly tilt the clamping jaws backwards to elevate the front by 1-2cms, then attempt to release the rear leg release knob/s again.

9. Push the front folding leg (7) up into the upright position and ensure the leg is locked into position by engaging the ball bearing at the top of the leg with the notch on the outside of the stand housing.
10. Repeat for the other leg. The clamping jaws is now ready for storage.



Carrying / Transporting the Clamping Jaws

1. Once the clamping jaws is folded up and locked, tilt the clamping jaws fully backwards so it is sitting upside down with the rail push handle (1) leaning against the ground.
2. For additional security, it is recommended to use a rope or tie of some kind to tie the fixed clamping jaw (12) and the moving clamping jaw (13) together. This ensures that when carrying the clamping jaws, the sliding clamp rail (2) will not slide off the end and cause injury (Fig Y).
3. Use the rear folding leg (5) as a handle to carry the clamping jaws (Fig Z).



Using the Clamping Jaws as an Anvil

The fixed jaw is sufficiently robust to be used as an anvil for strip metal work (Fig AA).

WARNING: Do not use the moving jaw as an anvil. You could damage it.

Using the Clamping Jaws as a Press

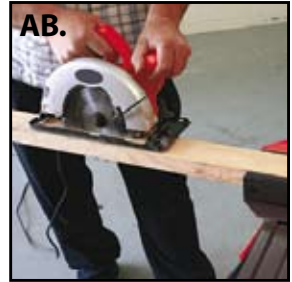
When the clamp locking lever (11) is in the unlocked position the clamping jaws can be used as a press.

With each full stroke of the foot pedal, the moving jaw will advance about 20mm.



Ripping a Plank

1. When ripping a plank, stop your cut before reaching the jaws (Fig AB).
2. Remove the work piece and re-clamp with sufficient amount of the cut beyond the jaws, so that you can drop in your saw to recommence your cut.
3. Before clamping, insert a spacer slightly thicker than your saw cut, at the jaw area, to keep the cut open.



Clamping Square Tubing

It is easier to hacksaw square tubing or similar on the diagonal. Ensure you use the V-grooves in the jaws to securely hold your material. (Fig AC)



Sharpening chainsaws

NOTE: Ensure the chainsaw is switched off before undertaking this task.

The clamping Jaws makes an ideal clamp to hold a chain blade while sharpening the teeth.

When undertaking this task, use two wooden blocks either side of the bar, to ensure the clamping jaws are clear of the chain, which can then be rotated as each tooth is filed (Fig AD).

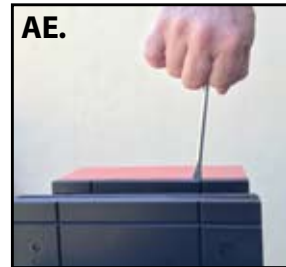


Removing the Fixed and Moving Clamping Jaw Facings

The jaw facings can be removed to achieve a greater clamping range, or for replacement if worn or damaged.

1. Both the fixed and moving jaw facings (12) can be removed by prying off using a flat screwdriver or something similar (Fig AE).
2. Before removing the fixed jaw facing, remove the 2 x plastic grommets from the opposite side of the jaws (Fig AF) as these will come off when the connection pins disengage on the facing. This is not required when removing the moving jaw facing.

NOTE: When the jaw facings are removed the connection pins holding the jaw facing in place will disengage (Be careful not to loose these).



Maintenance

- Never use water or chemical cleaners to clean the portable clamping Jaws.
Use soapy water or a mild detergent.
- Wipe clean with a dry cloth. Always store your portable clamping jaws in a dry place, out of the reach of children and do not allow use by persons unfamiliar with it.
- Never store the clamping stand out in the elements.
- When not in use, fold up the portable clamping jaws for easier storage ensuring it is covered and is protected from dust, moisture etc.

Environmental protection



Recycle unwanted materials instead of disposing of them as waste.

All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

Warranty

Your new Workzone® Titanium Jawzilla Portable Clamping Jaws will more than satisfy your expectations. It has been manufactured under stringent Workzone® Titanium Quality Standards to meet superior performance criteria.

You will find your new Jawzilla Portable Clamping Jaws easy and safe to operate, and, with proper care, it will give you many years of dependable service.

CAUTION. Carefully read through this entire instruction manual before using your new Workzone® Titanium Jawzilla Portable Clamping Jaws .

Take special care to heed the Cautions and Warnings.

Your Workzone® Titanium Jawzilla Portable Clamping Jaws has many features that will make your job faster and easier. Safety, performance, and dependability have been given top priority in the development of this Workzone® Titanium Jawzilla Portable Clamping Jaws, making it easy to maintain and operate.

Use only Workzone® Titanium replacement parts for your product. Non-conforming parts or modifications made to parts will void your warranty.

What your 5 year warranty means

Great care has gone into the manufacture of this product and it should therefore provide you with years of good service when used properly.

In the event of product failure within its intended use over the course of the first 5 years after the date of purchase, we will remedy the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product please contact us via our after sales support services, details of which can be found in this manual and on the product itself.

After Sales Support TEL: 1800 909 909

Service Support

If you have any issues with the operation of your product, please contact us via our after sales support services: Phone: 1800 909 909

Website: www.powertoolsupport.com Email: help@powertoolsupport.com

Troubleshooting

Problem	Possible Cause	Solution
Jaws are locked in position.	Clamping Locking lever (11) is in the locked position.	Push up the clamp locking lever (11) to the unlock position (Fig J), then using your foot, push down on the clamp foot pedal (8) to release.
Rear folding leg is moving	Rear leg release knob (4) is not tightened.	Tighten the rear leg release knob (4) in a clockwise direction to fully secure into position.
Front folding legs are not secure.	Front leg locking knob (6) not engaged. Ball bearing has not engaged in the front leg lock notch (10).	Ensure the front leg locking knob (6) is engaged. A click can be heard when it locks into place. Ensure the ball bearing engages in the front leg lock notch (10).
Sliding clamp rail (2) will not release from the end of the clamping jaws.	Safety slider (3) has not not engaged to release.	Push up the safety slider (3) to allow release of the sliding clamp rail from the end of the clamping jaws.

For all other issues, please contact Customer Service on 1800 909 909 or email help@powertoolsupport.com

Specifications

Maximum Clamping Capacity:	0-890mm
Clamping method:	Foot Pedal
Product Dimensions:	950mm x 1020mm x 890 mm (L x W x H)
Maximum Working Load:	100kg
Maximum Clamping Force:	1000kgf
Clamp Throat Depth:	75mm
Clamp Width:	205mm
Clamp Travel:	25mm per step
Weight (Nett):	20.5kg



ALDI guarantees that our exclusive brand products are developed to our stringent quality specifications. If you are not entirely satisfied with this product, please return it to your nearest ALDI store, within 60 days from the date of purchase, for a full refund or replacement, or take advantage of our after sales support by calling the supplier's Customer Service Hotline.



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YEAR WARRANTY