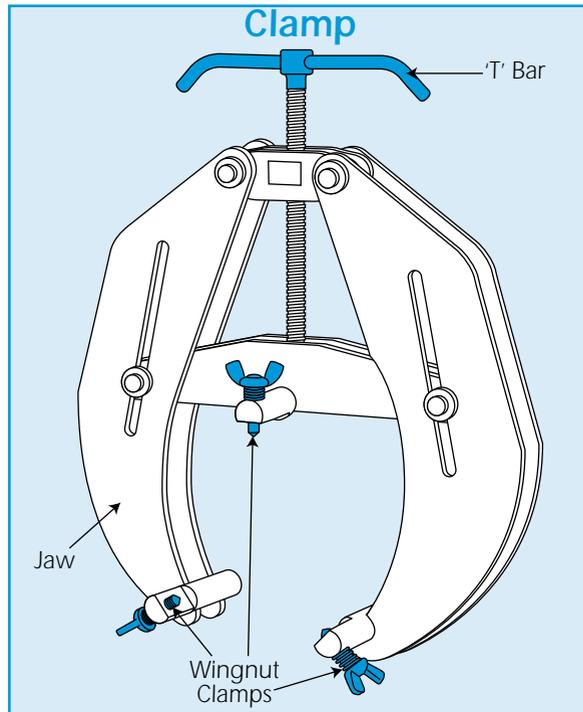


If you need to lower the tube, hold the tube and raise it until the catch ring pipe becomes loose, raise the catch ring and hold it whilst you lower the tube. Take care not to pinch your fingers.

Once the tube is in the required position, lock it in place by turning the lock pin clockwise.

Fine adjustment to the wheels height is achieved by turning the screw bar clockwise to raise and anticlockwise to lower.

Note that when supporting the work piece, only the fine adjust may be used to alter the wheels height.



Clamps...
The HSS Pipe clamps are designed to align two pipes together accurately to enable precision welding. They are NOT however, designed to support the weight of either pipe.

Ensure the weight of the two pipes are supported by either a pipe stand or jack.

Open the clamps jaws by turning the 'T' bar anticlockwise, offer it to the first pipe and position so that the wing nut clamps face the second pipe.

Close the clamp onto the pipe by turning the 'T' bar clockwise.

Loosen off the three wing nut clamps (turn anticlockwise) then offer the second pipe up to the first pipe and position as required using the wing nut clamps.

Once ready, you can begin welding but do remember that the clamp is only used for the initial tack welds and should be removed once all the tack welds have been completed.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong type or size of welder for the job. Ask at your local HSS Hire Weld Depot for advice.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

Keep the equipment clean. You will find this less of a chore if you clean it up regularly rather than wait until the end of the hire period.

FINISHING OFF

Whichever you are using, detach or dismantle the equipment by reversing the instruction is 'GETTING STARTED', then give the equipment a final clean ready for return to your local HSS Hire Weld Depot.



...any comments?

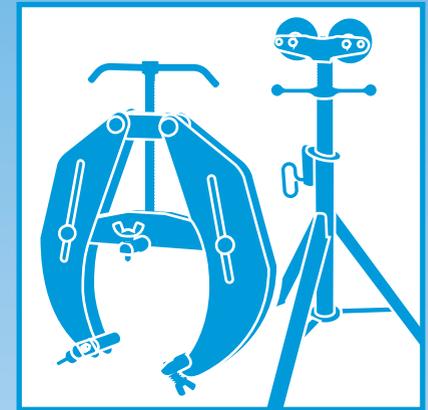
If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

Fax: 020 8687 5001

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Group Office: 25 Willow Lane, Mitcham, Surrey CR4 4TS

Web Site: <http://www.hireweld.com>

HSS Hire-Weld



Pipe Accessories

Specialist clamps, stands and jacks specially designed for pipe welding and fabrication.



GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Weld Depot.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

Most welding tasks may be considered as hot work in site situations and may be subject to specific permits to work.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire Weld Depot.

  Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

  Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could get in the way, tie back long hair.

Let It Cool

Handle welding equipment and work with care – it will be hot. Leave equipment to cool before changing welding rods, moving earth clamps, and so on.

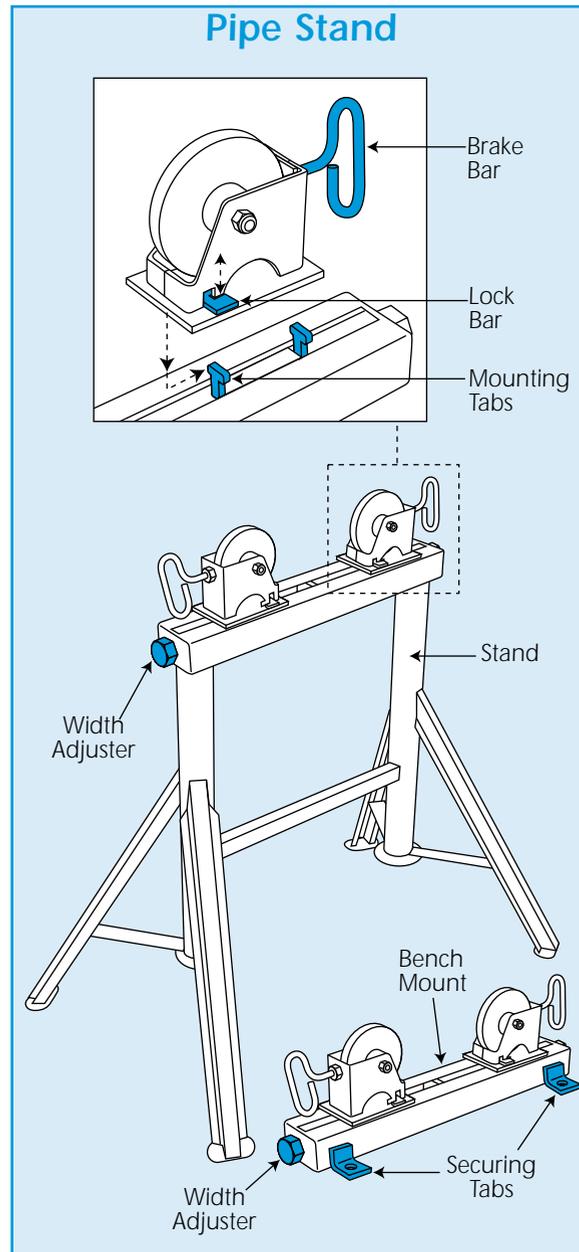
Do not exceed the equipments safe working load. The HSS pipe stands and jacks all have a safe working load of 900kg.

Ensure the work area is well lit and ventilated, a fume extractor or smoke eliminator should be used. If in doubt, ask about lighting and ventilation equipment at your local HSS Hire Weld Depot.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Weld Depot.

GETTING STARTED

This guide is designed to help the user to safely set up and dismantle the welder. It is not intended as a guide to welding techniques as it is assumed that the user already has the necessary training/knowledge and experience.



Pipe Stand...

The HSS pipe stand is supplied either as a bench mounted unit or on its own stand.

The bench-mounted model must be bolted securely to a sturdy work bench using suitable anchors. If using the stand model, ensure it is positioned on firm level ground, which is capable of supporting the weight of the stand and the work piece.

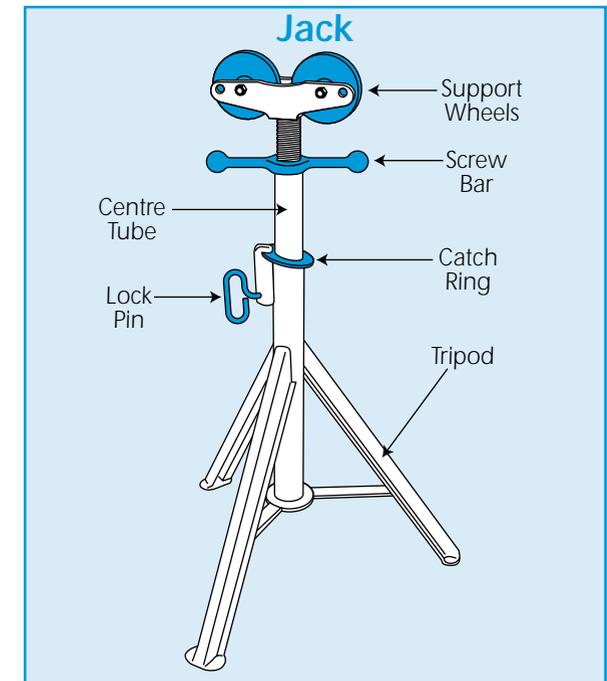
Both types are supplied with a pair of lockable support wheels, which are usually pre fitted.

If the support wheels are not already fitted, position a support wheel over the mounting tabs with the wheel facing inward.

Raise the lock bar, insert the assembly on to the mounting tabs and slide the assembly back, then release the lock bar to lock the assembly in place.

To adjust the space between the wheels, turn the width adjuster bolt clockwise to bring the wheels closer together and anticlockwise to move them apart.

The wheels freely rotate to allow easy adjustment to the work piece. To lock the wheels simply turn the brake bar clockwise until the wheel is held ridged, to release, turn the brake bar anticlockwise.



Jacks...

The HSS Jacks are simple tripod mounted supports, which can be adjusted in height.

Position the jack on firm level ground, which is capable of supporting the weight of the jack and the work piece.

Raise the centre tube to bring the support wheels to the required height. Release the lock pin by turning anticlockwise, then hold and raise the centre tube. Once at the height required release the tube and the catch ring will hold the tube in place.