



23630

2 Stroke Petrol Post Driver/Jack Hammer



Try **Monster** - Buy **Monster** - Be **Monster**

Specification

Product Description

The Petrol Post Driver is designed to knock posts, stakes or pegs into the ground. The high impact hammer action of 1720 BPM will drive a post into the ground within a matter of seconds.

Our easy to use Petrol Post Driver is a portable and powerful tool, and the perfect choice for driving posts, fencing posts, signs and tree stakes among other items.

It comes with two attachments, a jack hammer and chisel. Further information about these attachments can be found in this manual.

We at Monster Group UK understand this is a new and exciting purchase, and although it is tempting to get stuck in, please carefully read these instructions before you start using the machine.

Please Note: The Petrol Post Driver is designed to be used by a competent person. Personal Protective Equipment (PPE) must be worn by the operator of this equipment.

Please refer to and read Safety Advice, Safe Working Practice to ensure prevention of injury or damage to the device before starting.

Technical Information

Fuel: 2 stroke oil mix- 40/1

Weight: 14.7kg

Max power and speed: 0.9KW/6500r/min

Impact frequency: 1700~2230BPM

Specification

Product Specifics

Dimensions of Post Driver: 568mm L x 280mm W x 375mm H

Dimensions of Driver with attachment: 603mm L x 280mm W x 375mm H

Engine: 32.7cc

Tank size: 0.9L

Items Contents

- 1 x Post Driver
- 1 x Jack Hammer attachment
- 1 x Chisel attachment
- 1 x Spark plug
- 1 x Multi-tool
- 1 x Screwdriver
- 1 x Spanner
- 3 x Allen Key
- 1 x Hex key
- 1 x Fuel mixing container

Monster Guarantee

If you wish to return a product in perfect working order, we provide a 30 day returns policy as long as the item is unopened and in a resalable condition.

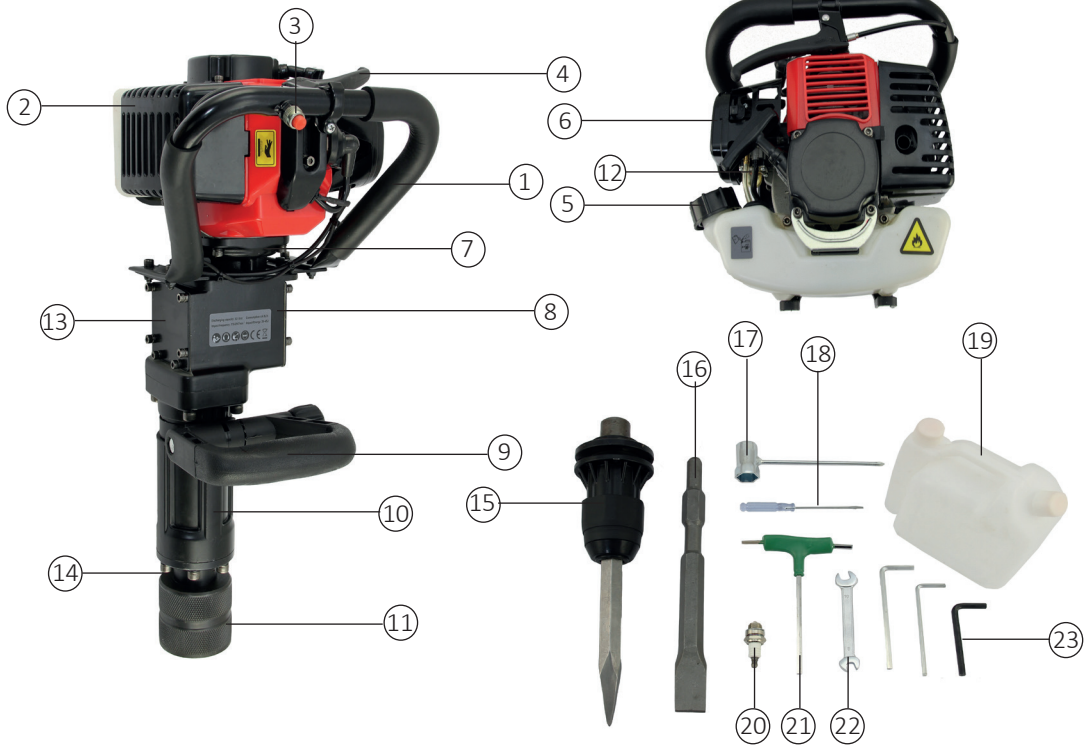
A 12 month warranty applies to all of our electrical products; we will cover the cost of labour and parts. Our policy is to try and repair the item before arranging an exchange or refund.

If for any reason a part is missing please get in touch with us within 7 days on receipt of your order. You can contact our friendly and helpful Customer Support Team via email or call. For full terms and conditions contact our Support Department via the details on the Contact Us page.

Specification

Product Features

- 1) Handle
- 2) Muffler
- 3) Start/Stop button
- 4) Throttle lever
- 5) Fuel tank cap
- 6) Air filter
- 7) Spark plug
- 8) Gearbox
- 9) Front handle
- 10) Cylinder block
- 11) Piling socket
- 12) Carburetor
- 13) Gearbox cover
- 14) Attachment socket
- 15) Jack Hammer attachment
- 16) Chisel attachment
- 17) Multi-tool
- 18) Screwdriver
- 19) Fuel mixing container
- 20) Spark plug
- 21) Hex key
- 22) Spanner
- 23) Allen key



Safety Advice

Safe Working Practice

Please read through the safe working practice to ensure prevention of injury or damage to the device.

The operator must wear slip-resistant safety shoes, appropriate clothing, eye protection and hearing protection when operating this machine.

The user must stand behind the handle when operating. Ensure the operator maintains a stable standing position and keeps their body weight balanced.

Never operate the post driver unless both feet are in contact with the ground, never stand on a ladder, trailer, chair, or any other surface other than stable ground.

Make sure you are using both hands when operating the machine.

Ensure the handles are free from grease and oil.

Be aware of the risk of injury to yourself and possible bystanders. Any bystanders, children or pets should be at least 15 meters away as stones and other objects may be thrown up and cause injury when using the attachments.

Do not start the engine if the post driver is lying on the ground.

Turn the engine off when you have finished operating.

Before every use, check the tightness of the fastening screws. If loose, you must re-tighten.

Use only unleaded petrol mixed with 2- stroke.

Petrol is highly flammable. Make sure you re-fuel in a well ventilated environment.

Do not overflow the machine with fuel. If it overflows, wait for the fuel to volatilize before starting the engine.

Make sure you tighten the fuel tank lid after use.

Always allow the engine adequate time to cool down before refuelling.

Safety Advice

Safe Working Practice



Use only outdoors. The Petrol Post Driver needs ventilation – the emissions contain carbon monoxide.

Do not quickly accelerate or brake as this could cause damage to the engine and work piece.

Make sure you have checked the composition of the material you are to work on. Identify and avoid concealed pipes or cables.

Never drive a post until the barrel touches the ground.

Never operate the throttle unless the post driver is on a post, and between 5-10kg downward force is exerted on the handles.

User Guide

First Fuelling

The engine will need to be fuelled before operation.

1. Using a fuel mixing container, combine 40:1 - Unleaded Petrol:2 Stroke Lubricating Oil.
2. The fuel mixing container will have level indicators to allow for accurate mixing. Shake the fuel mixing container to combine. It will now be referred to as a 2 Stroke Oil Mix. Fuel must be mixed in a container in a well ventilated area.
3. Open the fuel tank cap. Using a fuel funnel, pour the 2 Stroke Oil Mix into the fuel tank. Once filled to 80% or the indicated level, place the fuel tank cap back on and tighten.

User Guide

Operational Instructions

1. Press the Start/Stop switch to START.
2. Set the choke control to the OFF position.
3. Repeatedly press the primer bulb until you see the fuel flow through the transparent hose from the fuel tank to the carburetor. (Close the air vent when the engine is in the state of cooling, and only open the air vent when the engine is heated.)
4. Set the machine upright and hold the operation handle with one hand while quickly pulling the recoil starter. The engine should start after a few pulls. Open the air vent completely once the engine has started, and move the choke control to the ON position.
5. Carry out up to 5 minutes of idle operation to warm up the machine.
6. Once the engine is warmed up, squeeze the throttle lever and hold the handle grip firmly as you slowly lower the Post Driver and make contact with a post.
7. To stop, release the throttle and turn the Start/Stop switch to STOP.

Driving in a post:

1. Stand the post in the required position by lightly tapping the post into the ground with a hammer. Ensure that the post is stable enough to take the weight of the Post Driver.
 - Doing this step in batches will save time.
 - You can use a guide wire to maintain a straight fence line.
2. Lift the Post Driver over and on to the post. Ensure that the post is in a vertical position and the post driver is on a parallel plane to the post.
3. Ensure the operator maintains a stable standing position and keeps their body weight balanced.
4. Pull down on the Post Driver with 5-10kg of downward force. This ensures that the internal hammer mechanism is engaged in the correct operating position, and reduces unexpected movement while driving.

User Guide

Operational Instructions

5. Gently pull the throttle trigger until the hammer action is felt.
6. Once the post can be seen as being driven into the ground, fully depress the throttle trigger and drive the post to the desired depth.
7. If the post does not drive into the ground, cease driving and move the post along and try again.
8. Once the desired depth has been reached, release the throttle so the engine is idling and the hammer action has stopped.
9. Move to the next post and repeat.
10. To stop the engine, press the Start/Stop switch to STOP.

Attachments

Jack Hammer:

The jack hammer attachment has many uses, such as breaking concrete, rock and clay. It can be used within demolition work and heavy duty digging.

Chisel:

The chisel attachment can be used to carve or cut hard material such as wood or stone.

To add on the attachment, firstly remove the bolts around the post driver attachment. You can use the provided black allen key to do this. Once removed, insert the attachment holder for the jack hammer and chisel, and put the bolts back into place. Move the gripping chuck up and insert the attachment, then release the gripping chuck. You must make sure the attachment is locked into place - you can check this by moving the drill up and down.



User Guide

Maintenance

Periodical maintenance is required on the Spark Plug to make sure the Petrol Post Driver starts correctly. This should also be done before the first use after storage, along with a fresh fuel mix.

Spark Plug:

1. The correct air gap should be 0.5mm.
2. Stop the engine and allow it to cool. Using the mutli-tool remove the spark plug.
3. Clean any dirt from around the spark plug. Do not let any dirt enter the cylinder. Re-gap the spark plug using a Feeler Gauge, replace and tighten.

Air Filter:

1. Remove the air filter cover by loosening the screws.
2. Remove the sponge air filter from inside and wash it in detergent and water. Rinse thoroughly and make sure it is completely dry.
3. Apply oil to the filter and replace it and the air filter cover. Remember to secure the screws.
4. The air filter sponge should be replaced after 36 hours of work.

Fuel Filter:

If the fuel filter is clogging, the speed of the petrol driver will slow and it will have a weak impact upon posts. When cleaning the fuel filter, clean the fuel tank.

Carburetor:

The fuel tank and carburetor are usually left with residual oil. This will eventually plug the oil line which will stop the engine from working. Therefore, if the machine has not been in use for a long period of time, be sure to take the fuel completely out. Do this by pressing the carburetor primer bulb to drain the oil.

Centrifugal oil cup:

Open the gear box cover, lubricate the gear and the connecting rod regularly with lubricating oil. Lubricate the impact hammer and attachment bases regularly.

Muffler:

Regular maintenance of the muffler is required. use a screwdriver to remove any debris or dust on the body or within the coke muffler exhaust.

Cylinder heat sink:

Regularly remove dust to ensure cylinder cooling.

Troubleshooting

Resolution Guide

Please read through the guide below if you have any issues or faults with your device. The information covers and resolves the majority of frequently asked questions.

Q: There are parts missing from my order.

A: If there appears to be any part missing from your package contact our Customer Support team via the details on the Contact Us page within 7 days of receipt.

Q: I am having difficulties starting the engine in its cooling state.

A: Check the choke control position and the engine start/stop switch are in the correct position. There might be moisture on the spark plug, if this is the case you will need to dry the igniter plug. If the spark plug is producing an electrical spark, you will need to replace the igniter plug. It also might be that too much fuel has been absorbed, and you will have to lessen the fuel supply.

Q: I am having difficulties restarting the machine after a sudden stop.

A: The fuel may have run out or the carburetor is blocked. If this is the case you will need to re-fill the fuel tank or clean the carburetor. The fuel filter may be blocked and will therefore need to be cleaned. However, it could be due to there being too much carbon deposit in the igniter plug, if this is the case, you will have to remove the carbon deposit.

Q: My hammer mechanism is stuck in the casing.

A: To loosen the hammer mechanism to change it, simply twist the casing out of the fixing. If the casing becomes stuck, insert the metal bar into the holes on the casing and give it a tap. This should detach the casing from the main body without causing any damage.

For all other issues please contact our Customer Support department via the details on the Contact page.

Contact Us

Sales Department

For information regarding this device or other products from our Monster divisions please use the following details below.

Tel: 01347 878888

Email: hello@monstershop.co.uk

Support Department

For queries about this device, warranty, returns or reporting faults please use the following details below.

Tel: 01347 878887

Email: help@monstershop.co.uk

Website

To view our product range and fantastic offers in the Monster Chef division please visit our website

www.monstershop.co.uk

Address

To visit our office Monster House and view our products, send postal correspondence or return items our address is provided below.

Monster House, Alan Farnaby Way, Sheriff Hutton
Industrial Estate, Sheriff Hutton, York YO60 6PG



Monster Group (UK) is one of the UK's fastest growing online retailers. We supply a diverse range of products which offer exceptional value for money. We strive to provide the best possible customer experience with free UK delivery across all our products and a Monster Guarantee for 100% satisfaction.

Our dedicated customer service team will be more than happy to help with any questions you may have.

Home & Garden
Storage Shelving
Sign & Digital
Retail & Hospitality
Commercial Equipment

Check out all our Monster brands at www.monstershop.co.uk
