



**CURLY'S AG**  
AGRICULTURAL INNOVATIONS



## INCINERATOR MULTI



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Thank you for purchasing the Incinerator Multi.

We hope it helps keep your weeds at bay!

## Warnings

You must read this publication before using the Incinerator Multi.

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Users of the Incinerator Multi do so at their own risk and acknowledge the use of the Incinerator Multi is dangerous, involves high temperatures, open flame and gas and there is a real risk of burning. Users of the Incinerator Multi release and indemnify Curly's Ag from any claim, loss, damages, and injury from their use of the Incinerator Multi including from any reliance on this publication except to the extent such damage, loss or injury is caused by the negligence of Curly's Ag.

This manual provides practical instructions for the safe assembly and use of the Incinerator Multi. It must be read and applied in its entirety to ensure the safe use of the Incinerator Multi in small scale agricultural settings. This manual does not contain information regarding legal requirements applicable to the use of the appliance in your specific location.

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## **WARNING**

**READ AND UNDERSTAND THIS OPERATOR'S MANUAL COMPLETELY BEFORE USING YOUR PRODUCT. FAILURE TO FOLLOW OPERATING INSTRUCTIONS COULD RESULT IN SERIOUS INJURY**

## Safety Instructions

It is the legal duty of the purchaser of the Incinerator Multi to ensure the user is properly trained and supervised to use the Incinerator Multi safely without risk to themselves or others.

1. Read all safety instructions before using the Incinerator Multi.
2. Safety gloves should be worn at all times.
3. Long sleeves, long pants and safety boots should be worn at all times.
4. Do not operate the Incinerator Multi if you have not read or do not understand its Manual.
5. Do not operate the Incinerator Multi if you are not capable of safely operating this type of equipment.
6. Do not operate any equipment if you are subject to seizures, loss of consciousness or fainting.
7. Do not use if you are affected by alcohol or drugs including prescription medications.
8. Do not allow children (under the age of 16) to operate the Incinerator Multi at any time.
9. Always take safety precautions around children and animals.
10. Keep hands and feet away from the burner head whilst the machine is operating as the flame may not be visible, particularly in bright sunshine.
11. Do not operate the Incinerator Multi when a total fire ban is enforced or on days when there is an increased fire danger risk. Always check the fire risks and regulations within your region before using the Incinerator Multi and if in doubt contact your local fire authority.

12. Never operate the Incinerator Multi when there are high wind conditions.
13. Never operate the Incinerator Multi around dry grass, leaves or flammable substances.
14. Never use the Incinerator Multi in areas where petroleum or other liquids having flammable vapor are stored or used.
15. Never operate the Incinerator Multi indoors or in enclosed spaces.
16. Always follow the correct safety procedure for the use, storage, and transport of LPG bottles.
17. Never leave an alight Incinerator Multi unattended.
18. It is recommended to always have an assistant with you for safety precautions and to monitor for fire risks.
19. Always have fire extinguishing equipment easily accessible and ready to be used when operating the Incinerator Multi. (It is recommended to know how to use the fire extinguishing equipment efficiently)
20. Be cautious of how hot the Incinerator Multi will remain even after flames have been extinguished.
21. The burner head can remain alight even after the gas has been turned off from the LPG residue in the hoses. Check and ensure that the burner head is extinguished after each use.
22. Always use extreme caution. This device has an intense open flame that can be difficult to see. Disregard of safety practices can result in severe fire damage, personal injury, and death.

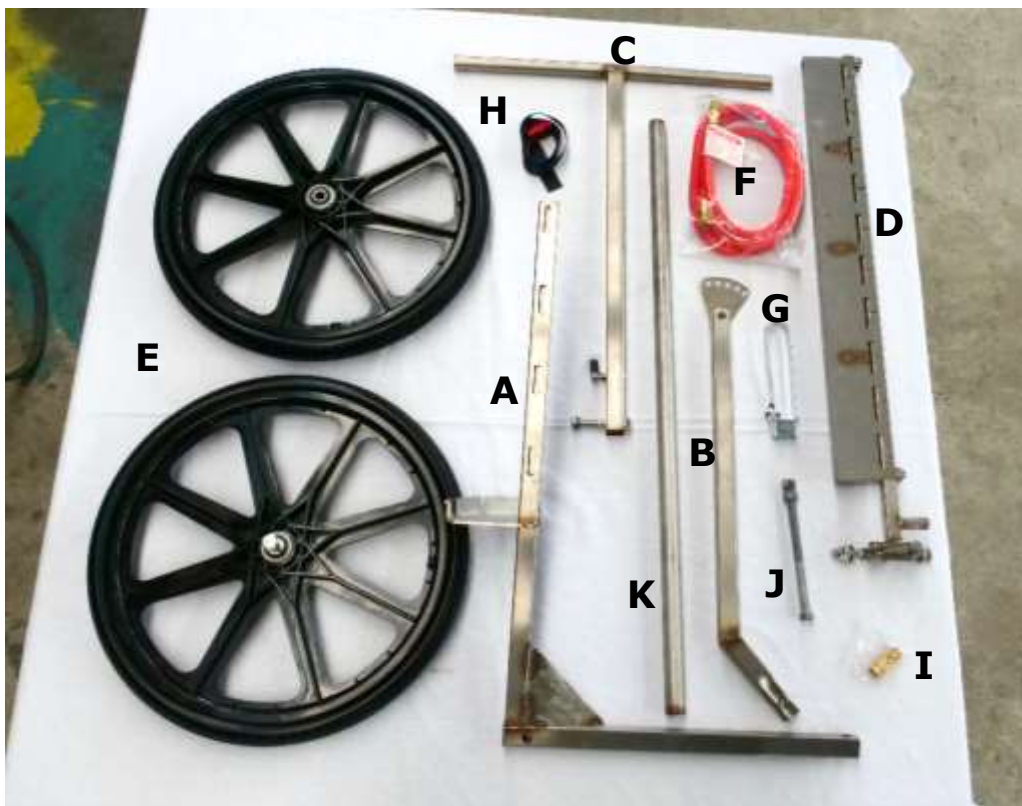
## **DANGER**

**THE USE OF THIS PRODUCT INVOLVES OPEN FLAME, HIGH TEMPERATURES AND LPG GAS. FOLLOW ALL SAFETY PRECAUTIONS AS DESCRIBED IN THIS MANUAL.**

## Assembly Instructions

To assemble the Incinerator Multi, follow the instructions of this manual.

### Contents of box



- A. Main Frame / Gas Bottle Attachment
- B. Main Frame Attachment
- C. Handle
- D. Flame Head
- E. Wheels x 2
- F. Gas Hose

- G. Flint Lighter
- H. Gas Bottle Holder Strap
- I. Gas Adaptor
- J. Axle Bolt
- K. Longer Axle

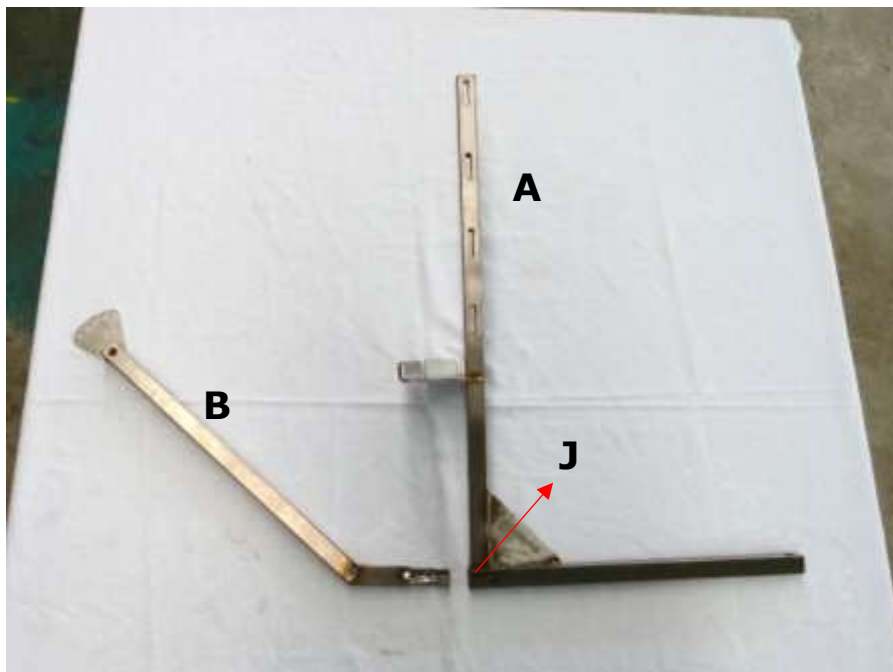
## Step 1 – Main Frame

Take the Main Frame Attachment (**B**) and insert the angled end into the Main Frame / Gas Bottle Attachment (**A**).

The holes will line up when inserted correctly.

Insert the Axle Bolt (**J**) through the hole (red arrow) when lined up.

(Ensure that the end of the bolt is pointing in the same direction as the gas bottle holder).



⚠ Inserting into the Main Frame hole can be tight. A tap at the end with a rubber mallet will help insertion.

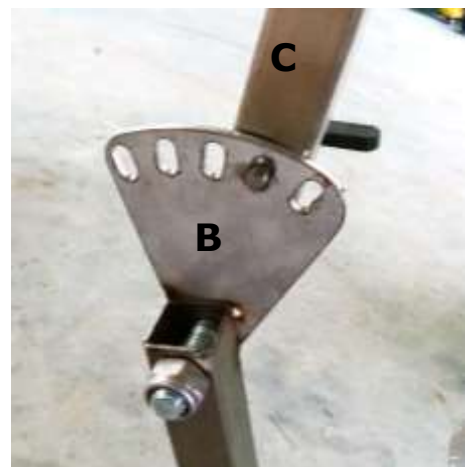
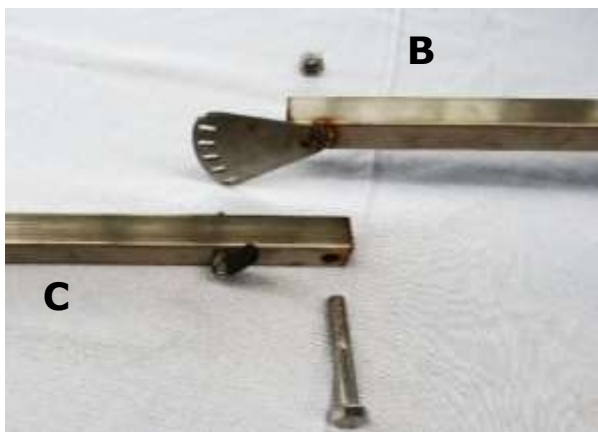
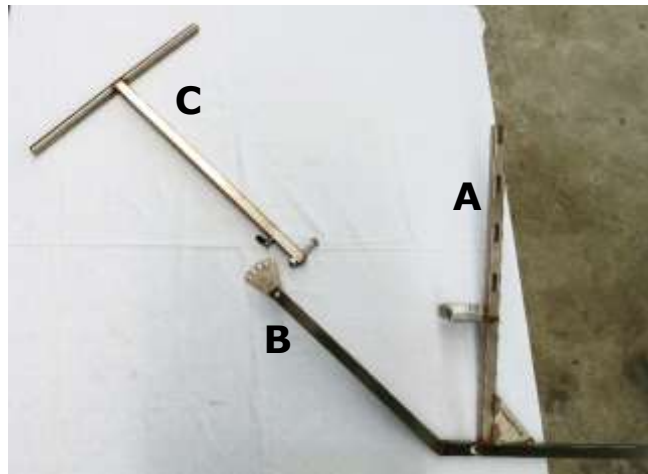
## Step 2 – Handle Installation

Undo the nut and bolt that are already in the bottom of the Handle Attachment **(C)**.

Attach the Handle **(C)** Onto the Main Frame Attachment with the nut and bolt onto the Main Frame Attachment **(B)** using the predrilled hole under the Cam adjuster.

The locking pin will fit into one of the cam adjustment holes.

Make sure the nut and bolt are not overtight so you can still adjust the handle via the cam adjuster when out in the field.



*Use a shifting spanner and/or a socket spanner to tighten the nut. Hold the bolt from the other side when tightening the nut.*




### Step 3 – Flame Head Installation

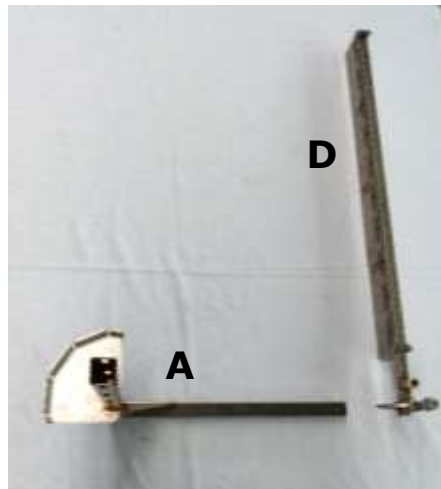
Make sure the flame head **(D)** is sitting in the opposite direction to the gas bottle Holder (as they counter act each other's weight to give stability to your Incinerator Multi).

Undo and remove the nut and washer from the bolt on the Flame Head (near the adjuster)

Insert the Flame Head **(D)** into the predrilled hole on the bottom of the Main Frame / Gas Bottle Attachment **(A)**.

Replace the washer and nut and tighten.

 Use a shifting spanner and/or a socket spanner to tighten the nut. Hold the bolt from the other side when tightening the nut.



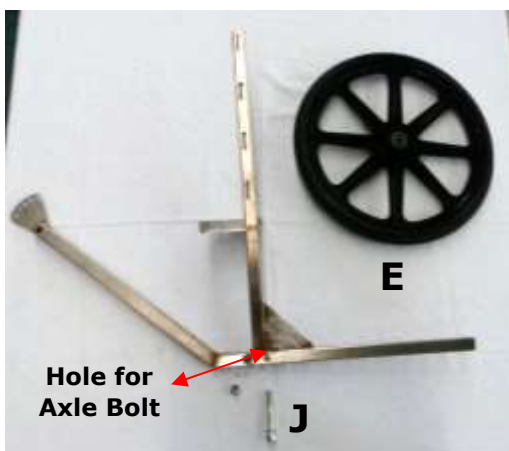
## Step 4 - Wheel Installation

There are 3 different ways you can have your wheels set up on your Incinerator Multi. Using two wheels will reduce the manoeuvrability of the Incinerator multi, however it will increase stability. You may want to use one set up or the other at different times or in different situations.

1. ONE WHEEL – Insert the Axle bolt (**J**) through the hole in the middle of one of the wheels (**E**), then slide wheel and Axle bolt through the hole on the Main frame / Gas Bottle Attachment. Make sure the wheel is on the side where the Gas bottle holder is.

Do up the nut, ensure that you don't over tighten the nut and bolt as this will cause unnecessary drag and wear the bearings.

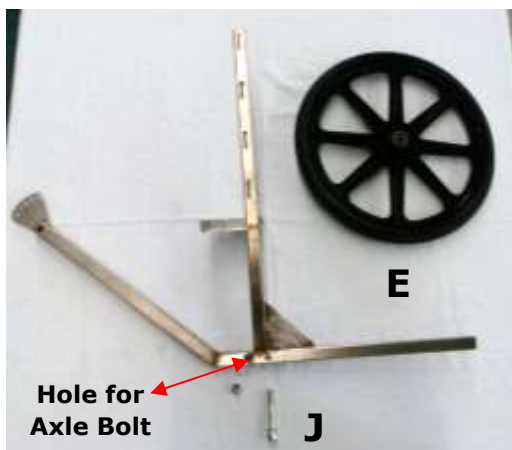
Spin the wheel to check that it spins freely but there is no free play. You will have more of Axle bolt (**J**) sticking out, this is for if you were to install the second wheel.



2. TWO WHEELS (side by side) – Insert the Axle bolt (**J**) though the hole in the middle of one of the wheels (**E**), then slide wheel and Axle bolt through the hole on the Main frame / Gas Bottle Attachment. Now slide the extra wheel onto Axle Bolt (**J**) (the extra bit sticking out).

Do up the nut ensure that you don't over tighten the nut and bolt as this will cause unnecessary drag and wear the bearings.

Spin the wheel to check that spins freely but there is no free play.



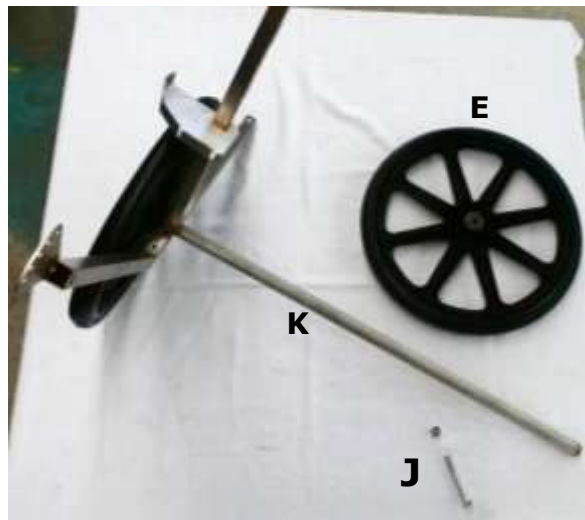
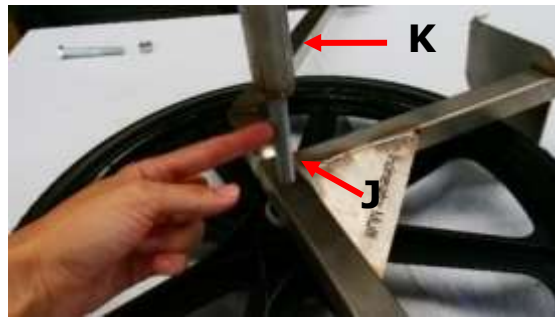
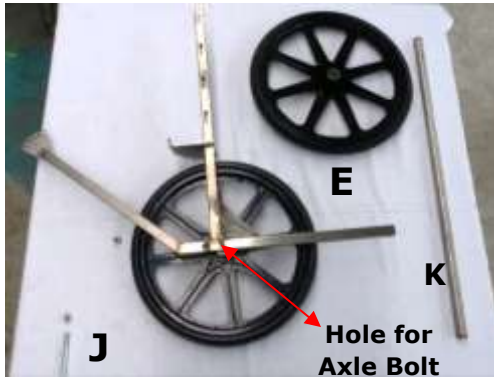
3. TWO WHEELS (with longer axle) – Insert the Axle bolt (**J**) though the hole in the middle of one of the wheels (**E**), then slide wheel and Axle bolt through the hole on the Main frame / Gas Bottle Attachment.

Screw the Longer Axle (**K**) to the Axle bolt (**J**) that is already attached to the main frame.

Take the second Axle Bolt (**J**) slide that through the second wheel (**E**) and screw onto the other end of longer axle bolt (**K**).

Do up the nut ensure that you don't over tighten the nut and bolt as this will cause unnecessary drag and wear the bearings.

Spin the wheel to check that spins freely but there is no free play.



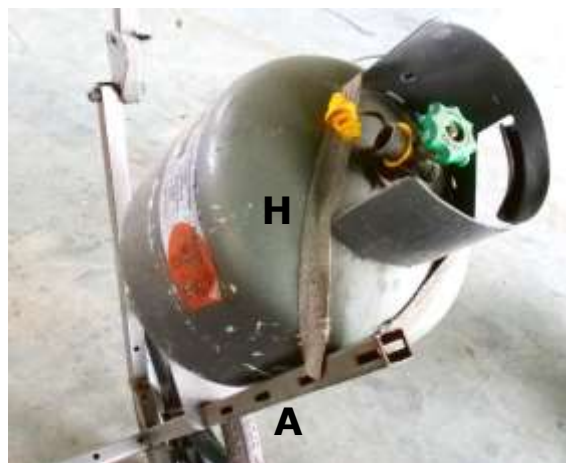
***See page 16 for completed pictures***

## Step 5 – Gas Bottle Installation

Take your gas bottle and slide the base into the groves on the gas bottle holder **(A)** (the extra slots are for adjustment for bigger gas bottles or if the gas bottle is too full/empty).

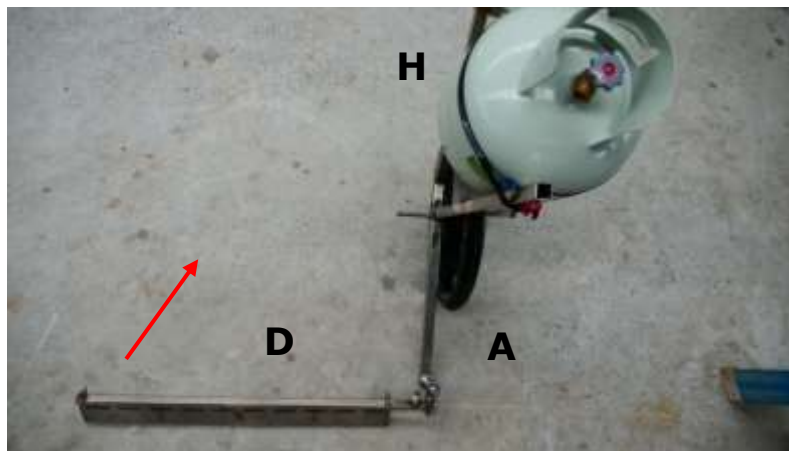


Take the Gas Bottle Holder Strap **(H)** and secure it around the gas bottle and the Main Frame / Gas Bottle Attachment **(A)**, **(Varying slots make it easier for different size Gas Bottles)**. Make sure that the bottle is held firmly and doesn't move.



If you are using the "One Wheel" or "Two wheels - Side by Side" set up and you would like to leave the Incinerator Multi standing by itself, you may need to balance the Incinerator Multi by Adjusting the Flame Head.

Adjust the Flame Head **(D)** back in towards the gas bottle (as per the arrow) to find the right balance and stabilise the machine so that it will stand by itself. You might need to re-adjust this repeatedly as the gas bottle becomes emptier and weighs less.



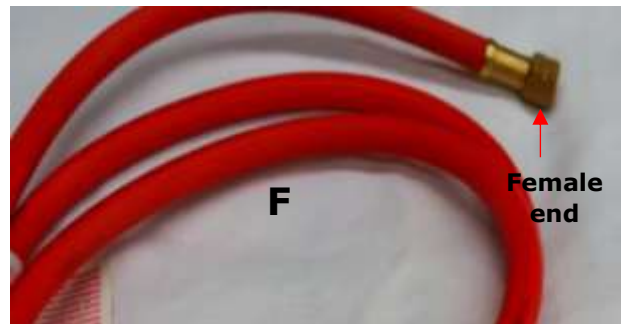
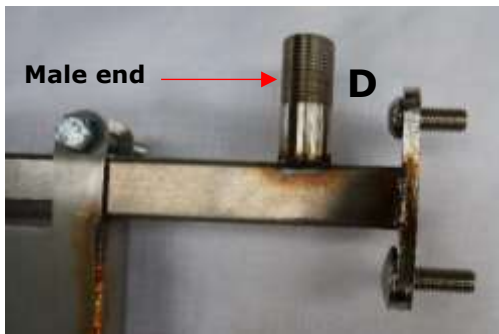
***For pictures of each set up standing by itself see page 16.***



***CAUTION! Adjustment of the Flame Head (D) must always be done while the flame is OFF. This should be before starting your Incinerator Multi or when the Flame Head has had enough time to cool off after using it.***

### Step 6 - Gas Hose Installation

Apply thread tape or thread sealant to the male end of the gas hose fitting on the Flame Head **(D)**. Attach the female end of the Gas hose **(F)** and tighten securely.



Apply thread tape or thread sealant to the male end of the Gas bottle Adapter **(I)**. Attach this end securely into the other female end of the Gas hose.



Attach end of the Gas hose **(F)** into the Gas Bottle and tighten securely.

- ⚠ **If using thread sealant, make sure you wait the recommended drying time as per sealant instructions.**

*Completed connection  
should look like this*



## **WARNING**

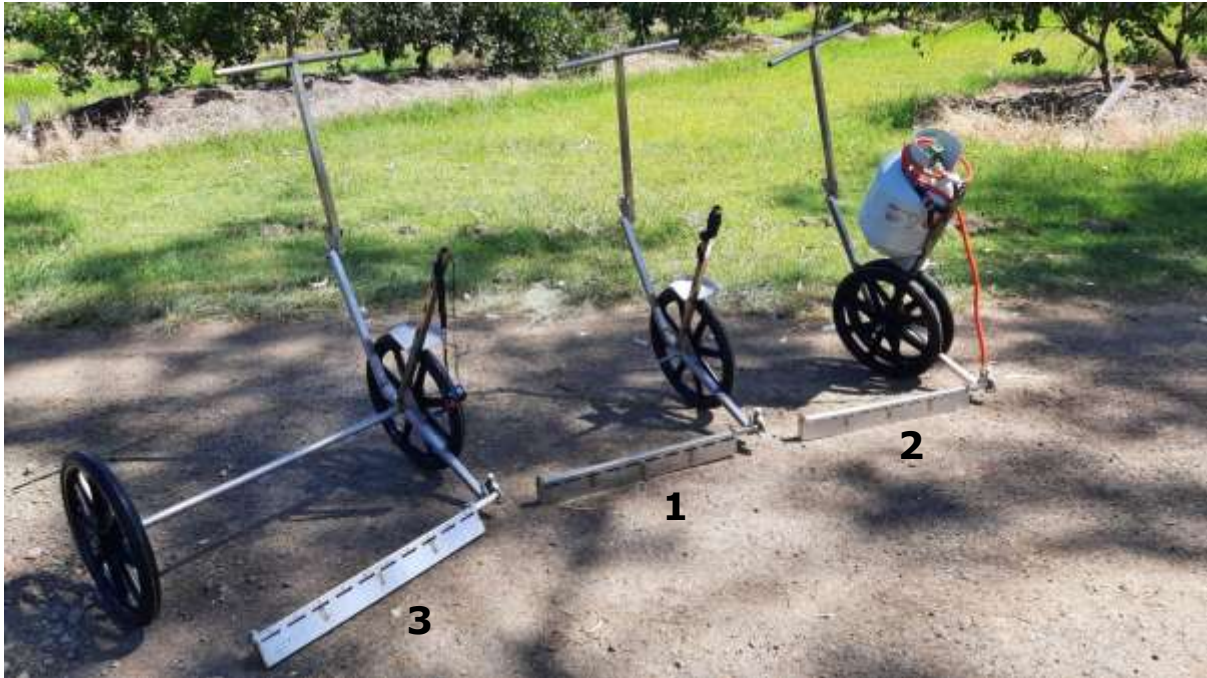
**DO NOT USE THE INCINERATOR MULTI IF YOU HAVE GAS LEAKS.  
ALWAYS FIX LEAKS BEFORE OPERATING IT.**

- ⚠ **Turn on gas at LPG bottle and listen for any gas leaks, test for leaks by applying a mixture of water and liquid soap using a spray bottle. If the connections bubble, you have a leak and must not use the equipment. Make sure all connections are tight and repeat above steps. If leak continues contact a registered gas fitter.**



## Completed Assembly

Completed assembly of the Incinerator Multi showing different wheel set ups.



1. One Wheel Setup (Recommended for better manoeuvrability)
2. Two Wheel (side by side) set up
3. Two Wheel (long axle) set up

## Operating Instructions

### **DANGER**

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### Step 1 – Adjustments

Take your Incinerator Multi to the intended area of use. Plan where and how you are going to use the Incinerator Multi so you can decide what adjustments to make.

Make sure that the Handle is on a setting that is comfortable for you and that both the horizontal and vertical angle of the Flame Head are adjusted to suit the requirements according to the width of the area you want to flame weed and to the height of the weeds etc. (e.g., Walking path, fence line or full garden bed).

This is important because once the Incinerator Multi is in use, it would be incredibly hot to touch or adjust. You won't be able to adjust the Flame Head again until it cools down.

We recommend that you wheel around your Incinerator Multi for a bit before you light it to make sure you are comfortable with the settings/adjustments.

Once you are experienced at operating it, this step will be a lot quicker, please remember that to change adjustments once you have lit the Incinerator Multi, you will need to wait for it to cool down due to the temperature of the machine once it is lit.



*Handle Adjuster*



*Handle Adjuster*

## Step 2 – Lighting the Incinerator Multi

We recommend the use of safety gloves and eye protection for this stage.

Rest the Handle on the ground ensuring that the handle is on an even surface. Take your flint lighter **(G)** and open the gas bottle **slightly** (till you hear the gas escaping from the Flame Head **(D)**).

Reach over carefully and light the Flame Head **(D)**. Once lit you can lift the handle up from the ground and you can adjust the flame by opening the gas more.


When initially opening the gas bottle valve on the incinerator Multi, be ready to light the burner with the accompanying flint lighter **immediately**. Never allow prolonged LPG to flow to the unignited burner.

If there has been excess unburned LPG flow, close the valve, move your unit away from where you are and make sure you have allowed ample time for the LPG to dissipate before re attempting to ignite the burner.



### Step 3 – Operating the Incinerator Multi

If you smell gas, shut off the LPG bottle to the device extinguish any open flame. Check the device for any leaks using the soap and water solution. Do not attempt to re light the device until leaks are repaired and there is no gas smell.

 *Opening the gas bottle more will increase the flame significantly, so adjust carefully.*

Once you have the flame set at the right intensity, walk along the path of weeds you wish to burn. To decrease the flame, turn down the gas using the gas valve on the bottle.



“On the Go” adjustments can be made if you wish to change the horizontal angle of the Flame Head, to adjust to a different area while in use, (e.g. from flame weeding a path to a fence line).

You can make the adjustment **by tilting the unconnected end of the Flame Head (D) onto the ground and pushing/pulling the Handle (C) the opposite direction you want the Flame Head (D).**

Watch [Incinerator Multi Short Operation Demo](#) or scan QR code for a practical demonstration.

 *Do not touch the Flame Head even with gloves on to make these adjustments, as there is still a lit flame and gloves/clothing may catch fire.*

## Step 4 – Shutting down the Incinerator Multi

Once you have finished using the Incinerator Multi, turn off the gas bottle to the closed position, the remaining gas will burn away, and the flame will disappear.

### **DANGER**

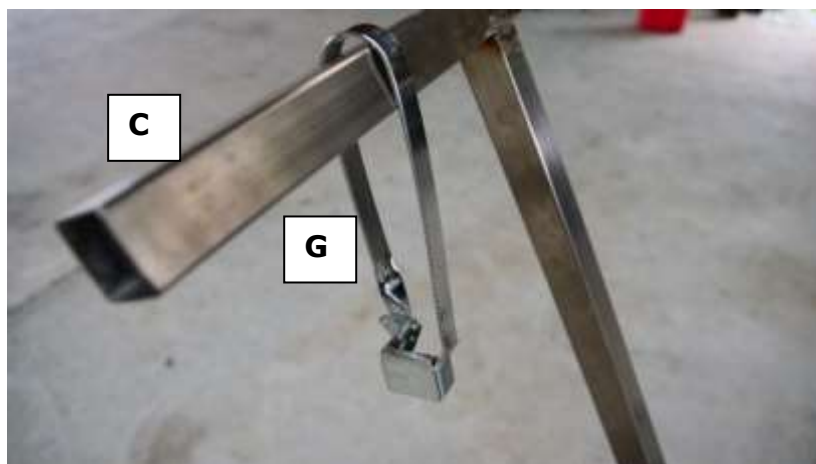
**THE FLAME HEAD WILL STILL BE EXTREMELY HOT IMMEDIATELY AFTER EXTINGUISHING THE FLAME. DO NOT TOUCH UNTIL YOU HAVE ALLOWED ENOUGH TIME FOR IT TO COOL DOWN.**

## Storage

The Incinerator Multi is not designed to be left out in the elements, we recommend that the Incinerator Multi is protected from the harsh environment such as rain, storms and prolonged sunlight as the elements could damage it.

Always double check that the gas bottle is fully shut off and there is no gas coming out.

It is a good idea to keep the Flint Lighter (**G**) hanging from the Handle (**C**) to avoid losing it



## Warranty

The Incinerator Multi is warranted under the Curly's Ag limited warranty of 12 months. No warranty shall, however, apply if the Hand-E has not been used according to the instruction given in this manual, even if it is within the warranty period.

## Contact Us

We value your opinion, please feel free to contact us if you have questions or comments.

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Video	<a href="#">Incinerator Multi</a>