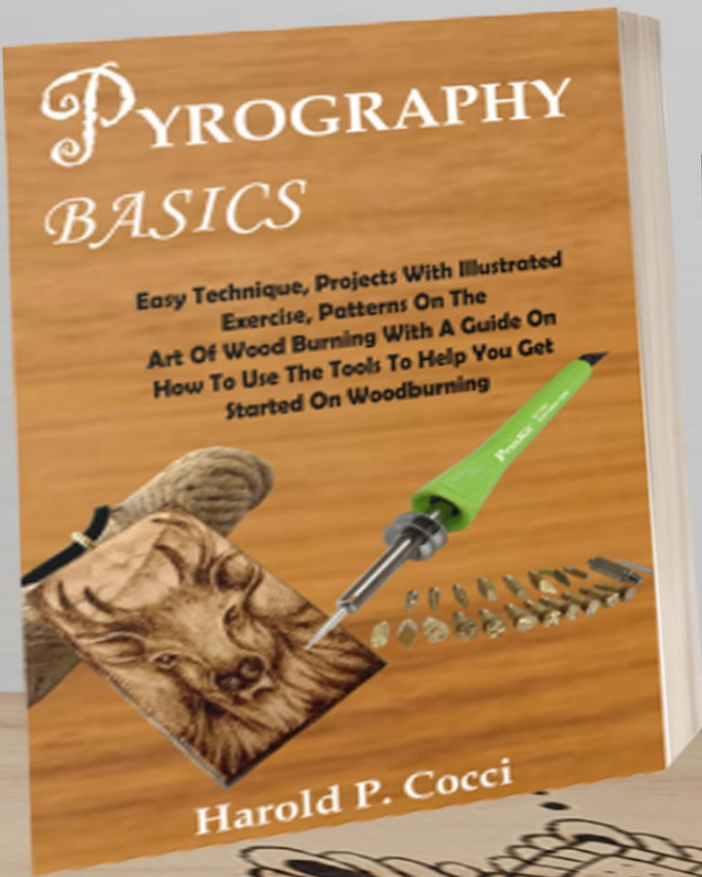


PYROGRAPHY BASICS

**Easy Technique, Projects
Exercise, Patterns On How
To Get Started On
The Art Of Wood Burning**



Harold P. Cocci

PYROGRAPHY BASICS

**Easy Technique, Projects With Illustrated Exercise, Patterns For
Beginners On The Art Of Wood Burning With A Guide On How To Use
The Tools, With Tip On Layering And Texture To Help You Get Started
On Woodburning 2020 Edition**

By

Harold P. Cocci

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Table of Contents

[INTRODUCTION](#)

[CHAPTER ONE](#)

[HISTORY OF PYROGRAPHY](#)

[CHAPTER TWO](#)

[SUPPLIES FOR PYROGRAPHY](#)

[SOME TIPS TO KEEP IN MIND](#)

[CHAPTER TWO](#)

[MATERIAL TO BURN TO](#)

[CHAPTER THREE](#)

[GETTING STARTED WITH PYROGRAPHY](#)

[What is the wooden kit and how does it work?](#)

[FACTORS TO CONSIDER BEFORE BUYING THE WOOD
BURNING KIT](#)

[TYPES OF PEN TIPS](#)

[HOW TO PREPARE THE WOOD FOR BURNING OR PYROGRAPHY](#)

[HOW TO USE A WOOD BURNING TOOL](#)

[TIPS FOR WOODEN TOOLS - SAFETY COMES FIRST](#)

[FREQUENTLY ASKED QUESTIONS ABOUT PYROGRAPHY](#)

[CHAPTER FOUR](#)

[PYROGRAPHY PROJECTS](#)

[BLUE HERON TAVERN PYROGRAPHY](#)

[VARIABLE TEMPERATURE WOOD BURNING DEVICE](#)

[TIPS FOR WOODEN PENCILS](#)

[HOW TO CLEAN WOODEN PENCILS](#)

[PRACTICAL TABLE FOR BURNING WOOD](#)

[Mapping of lights and shadows](#)

[Develop general shapes](#)

[LABELING OF A WOOD BURNING PROJECT](#)

[DECREASE YOUR TONAL VALUES](#)

[DETAILING](#)

[FINAL PHASE](#)

[CHAPTER FIVE](#)

[BASIC WOODBURNING STROKES AND TEXTURES](#)

[PEN TIP PROFILES AND TEXTURE FILL PATTERNS](#)

[THE NUMBER OF LEVELS YOU BURN](#)

[COLORING WOOD BURNED PROJECTS](#)

[Coloring of the wooden sculpture](#)

[ABOUT THE AUTHOR](#)

INTRODUCTION

Pyrography derived from the Greek word (fire) and graphos (writing) comes from the fire itself. Although there is no concrete evidence, cavemen are likely to write on the walls of their caves with fire rods. Today it is mainly made on wood with a heated pen, while it is also made on leather, clay, and even materials.

Historically, it has been used to decorate and mark various musical instruments. Kitchen utensils or folk guitars are marked with a bit of art to both convey the owner's personality and distinguish their belongings from other people. It was not until the end of the Victorian period that the art form was taken seriously and the "canvases" of empty wood and other materials rather than a decorative decoration.

At the beginning of the twentieth century, welding items were developed, from which today's wood-burning tools are derived.

This is a fun project for men and even children (obviously under adult supervision). Fortunately, the starting costs are cheap and easy to learn. If you wish, wood burning can be a gift source for the family for years to come!

CHAPTER ONE

HISTORY OF PYROGRAPHY

The first people documented their lives in the pictures - as man has done for centuries.

The drawing was the first method people used to tell stories and communicate. And after the important discovery of the fire, the first form of "**wood burning**" was invented.

This ancient art form is alive today with beautiful and decorative products created at home and commercial scale all over the world.

Ancient pyrography history

Using the coal leftover from their fires; early humans discovered that they could create patterns, designs on their walls. The natural progression of man's intuition helped them advance from the use of stone (or later - metal). They found that the scraping of the burnt black surface allows the natural wood underneath to be visible.

This inspired the creation of designs differently.

Later in the evolution of human technology - the use of metal tools meant that basic pyrographic tools were produced. Looking at the history of pyrography, you will find more permanent works of art burned in the skin, wood, and even bones.

Permanent art was created using metallic objects heated directly by fire to burn their favorite environment. This very simple but effective method was used until the Middle Ages.

The history of pyrography tools

The history of pyrography has kept pace with the evolution of wood-burning techniques as it progressed for centuries.

Interesting and beautiful artifacts were found in Peru and Roman Britain before the 1st century.

Over the centuries, especially in the medieval, Renaissance, and Victorian times, the burning of wood has become increasingly popular.

At this time, a set of wood-burning tools consisted of a pot or a portable stove. There were several holes in the lid or above the stove. These allowed

the hot coals placed in it to be placed and heated, sharpening the clubs of "**tips**" in various ways. Poker or sticks tended to cool down as soon as they were used, so a few poker games were needed to maintain the momentum of work.

The method of early wood burning was called "**pokerwork**".

The progression of "**poker craftsmanship**" to a hobby or the amusements of the rich and local craftsmen - to a commercial effort - emerged with the invention of the first machine.

CHAPTER TWO

SUPPLIES FOR PYROGRAPHY

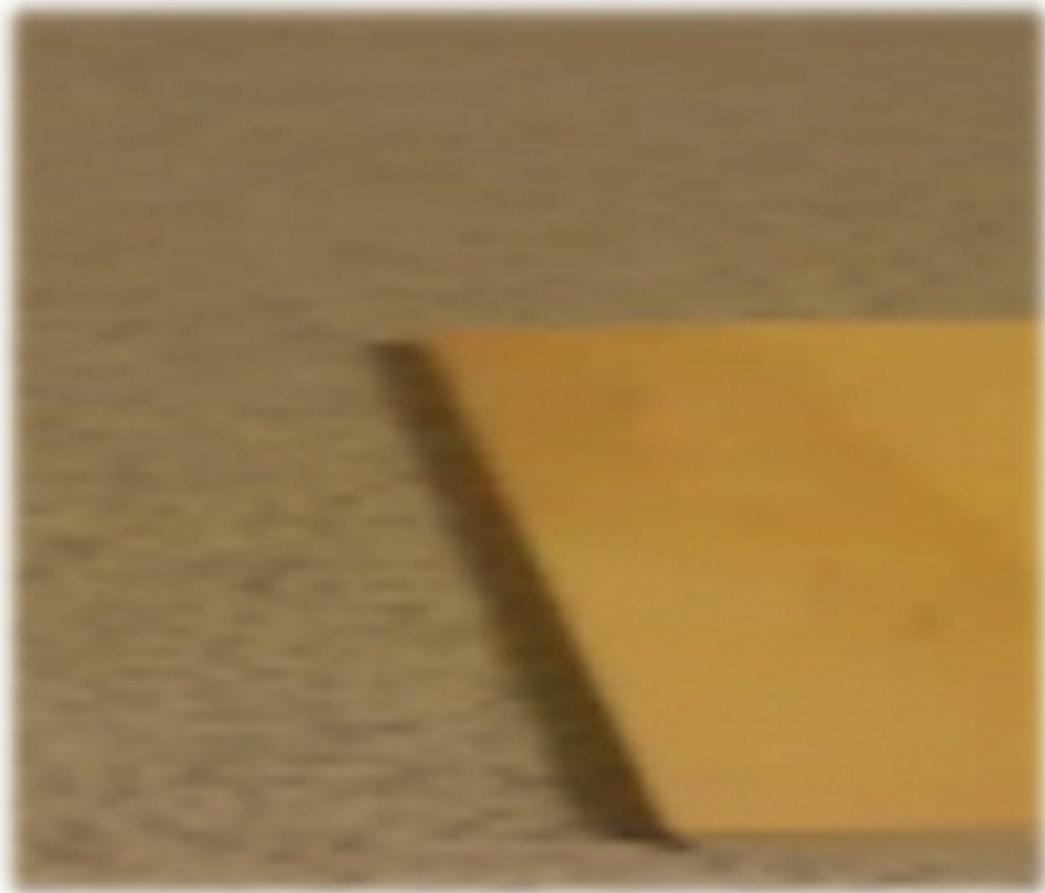
In this Instruction, I will show you how to take an image and how to manually burn it to a piece of wood. For example, I used the dynasty lion in Lannister's house from the book/TV series "**Game of Thrones**".

Step 1: Consumables



1. Cut to size (I prefer using pine. Soft enough to burn, but not too soft like lime)
2. Paper, 320 grit
3. Pyrography pen
4. Transferable graphite paper
5. Color pencil
6. Scissors
7. An image to burn wood

Step 2: Prepare the wood



After your piece of wood is cut in size, inspect it to make sure there are no dents or scars. If you find relatively shallow dents, take a damp cloth, fold it at least once and place it on the flaws.



Then use a hot iron to press on the washcloth. Continue this process until the grooves in the wood are removed. Wait for the wood to dry.

Now take your sandpaper and sand the wood for a smooth and pleasant finish. I recommend wrapping sandpaper around a flat

Step 3: Image transfer (for those who do not know how to draw/draw freely)

Now that the wood is ready, prepare and print your image as you want. I made several basic photoshops just to remove the background and save ink. Cut your graphite paper to fit the image and place it on the image with adhesive tape. Be sure to place the transfer side face down.



Take your brightly colored pen and watch the image. Just pass the parts you want to transfer to the wood. I recommend not to write the areas you want to shade.

Step 4: Voila!

Slowly lift your image/graphite paper and see the fruits of your labor. At this point, look at the image in the wood and see if there are any involuntary signs. Do not worry! Take some sandpaper and gently trim all the marks.



Step 5: Security and technique

Select the appropriate pencil and wait for the pencil to warm up.



Safety

- Have adequate ventilation (open window/fan)
- A clean, open workplace that is not flammable nearby
- Ointment or cold water for emergency burns

Technical

- The **flat side** of the tip is mainly used for thick lines, slightly curved lines, and shading
- The **Blade side** of the tip is used for detailed information. This can cause very deep burns on wood if not careful.
- Understanding how it works requires a lot of practice. I have been there for almost 2 years and I still keep making mistakes!

Step 6: First Burns

Now that you have the technique, you should start burning in the simplest part. When the lion is used as an example, the back and tail are just straight and baseline lines.

Continue with the rest of the baselines. It will be easier, trust me.



Tunnel vision

One thing I noticed when doing this burn is that it's easy to keep track of where you are. This is possible when entering more complex parts of the work. For example, I had to stop and think while the mane was working on the part of the arms overlapping.

Step 7: details

How you proceed when you finish the outlines is up to you. Some images require a lot of detail, others are not too much.



SOME TIPS TO KEEP IN MIND

- I like to keep a wet paper towel handy to clean the tip of the tip as wood debris accumulates.
- If it smokes a lot, the pen is too hot. Try to lower the heat for a smoother, smokeless burn.
- Pay attention to security. The tip becomes extremely hot, at least a few hundred degrees F. Therefore always pay attention to the location of the tip of the hot metal when the tool is connected. Make sure it does not touch anything and rest on the metal stand when not in use. When replacing the tips, use pliers wrapped in the insulating tape as the tips remain hot for a long time.

CHAPTER TWO

MATERIAL TO BURN TO

1) Pyrography on wood

It is the most common foundation wood used by most pyrography artists.

You need to know which tree you use and its source. Is it important to emphasize that an action has been taken on wood? The wood must be virgin or untreated for combustion quality and non-toxic fumes and smoke by-products.

Some woods can be naturally toxic if burned, smoke from some woods is irritating for some people.

One of the best woods, especially for beginners, is basswood. Contains a soft and very few consistency.

Other beautiful trees are sycamore, beech, birch, and Italian poplar plywood because its grains do not confer excessive force in the art of wood. Pine and oak forests are also an option because they are light in color. Italian poplar plywood, birch plywood, and maple are also popular.

Please be careful when writing on any plywood Burning the glue layer can be toxic.

2) Pyrography on skin

Pyrography on the skin is very popular with the infinite variety of ideas that need to be planned and studied.

It is extremely effective when the pyrography pen is used on fair skin. Try using vegetable-tanned leather, which is a natural rather than chemical tanning process.

Also, use the skin without polish. These are usually chemical-based and ultimately affect the application of heat to the product and release toxic fumes.

But be careful, the smell is terrible.

Leather is a natural oil-containing product and creates a strong odor when the heat is applied.

To counteract this, it is recommended that you purchase a fan and work in a well-ventilated area. Take a vacuum cleaner near the place where you work to remove the odor or a normal fan to remove the odor from you!

3) Pyrography on canvas

Pyrography on the canvas is a somewhat difficult task and should only be

tried after the experience of burning other bases.

It is best to look for 100% untreated cotton canvas.

Iron the fabric before burning it: this will shrink the cotton in advance and also give you a perfectly smooth canvas to work on.

It is recommended to place a piece of wood (the plywood is good) under the area you are working on. This gives you a solid and immovable base for printing and you can evaluate the printing of your tip to avoid sunburn on the other side.

The methodology consists in burning lightly with a wooden pencil and layers to obtain the desired color depth. So (hopefully) avoid burning a hole in the fabric.

This procedure should not be rushed because of its delicate nature

4) Pyrography on pumpkins

Pyrography on pumpkins is equivalent to burning on wood, but the surface is smoother, harder, and more curved!

This allows you to keep the pumpkins in place while sometimes burning a little irresistibly. So be careful not to burn yourself with your wood-burning instrument. This would be very painful!

Note that burnt or carved pumpkins, such as skin, can cause breathing problems. It is advisable to invest in a respirator with the correct filter and to work in a well-ventilated area when incising the pyro.

The search for pumpkins models depends on the design you made.

If you are creating a geometric design that must satisfy without problems, you must be very precise in the layout of your design. It is important to carefully measure the perimeter of the pumpkin before changing the design to ensure perfect knitting when transferring the design.

For general projects and decorative layouts - the same principles apply when placing the project in wood or another environment.

CHAPTER THREE

GETTING STARTED WITH PYROGRAPHY

A quick look at history shows you that fire has been associated with various forms of handicraft since ancient times. The impressive petroglyphs you see today are from Stone Age people carving the walls with their small fire sticks!

Nowadays you can create a similar art on wood with the help of a heated pen. I know what you're thinking! It must be expensive to start with this medium, right?

Well no! The only thing you need is the best wood burning tool, a wooden disc, and your passion for creating an exceptional piece that can be used as an excellent gift for your friends and loved ones.

What is the wooden kit and how does it work?

After you've decided to take a look at the world of woodworking, it's time to get a nice set of wood-burning tools that contains everything you need to start your first branding project right away!

A wood-burning stove set usually comes with a crayon that is heated to draw sketches on a blackboard and several soldering tips to cut and bend different shapes on it. Types of wood-burning tools

An artist needs different tools to improvise! When it comes to wood-burning instruments, you will find two different categories, which are described below:

1) Craft style

Beginners love craft-style solid point instruments because they have larger handles. That means you have a better grip while you work!

Also, a thick brass tip is included, which is heated to a pre-regulated temperature, so that you can only concentrate on the respective project without having to worry about the temperature.

Some tools even have a double heat shield to protect your hand from overheating while you work!

However, there is also a negative aspect.

This tool is not suitable for precision work. It is best to fill the gaps between

the two edges. It also takes longer to cool the pen tips, which takes up to 8 minutes each.

2) Wire spring

Variable temperature wire nib instruments are primarily preferred by professionals and experienced users. The grip of these tools is much smaller, which makes it easier to write long with these pens without having a cramp in your hands!

The springs cool in a short time thanks to their double wire elements, usually in a minute or two. The notable feature is the variable temperature control, which allows you to draw detailed drawings quickly and precisely at the same time.

However, it will take some time to get used to this technique, especially if you are just starting.

1. Versa creative walnut tool

This kit was not only specially developed for beginners but is also a real bargain in terms of price, as it has a choice of eleven interchangeable points!



This tool measures $1.7 \times 5.3 \times 9.8$ inches and offers a comfortable grip, so you can work on the project as long as you want without getting tired. It also comes with a heat shield to protect your fingers in case the device overheats. Walnut Hollow is suitable for working with a variety of materials, including wood, leather, and cork. And it cuts and bends all individual materials with

the help of variable temperature control.

You can regulate the temperature as you wish and flexibly set the range between 0 and 950 degrees Fahrenheit. It is ideal to set the dial to your favorite point before you start creating.

On a positive note, these tips are all lead-free solders, which means that you have to go GREEN when using this product!

Also, these tips are used for a variety of different styles including conical, calligraphy, shading, stamping, universal, mini universal, hot knife, flow, mini flow, cone, and welding.

Functions Versa creative walnut tool

- It comes with a comfortable handle that can be used for a long time.
- You can set a temperature between the specified ranges.
- The device has 11 different interchangeable tips for different styles.
- It can also be used for other materials.
- Walnut has added heat-resistant protection for your convenience.

2. TRUArt pyro pen made of wood and leather (phase 1)

Whenever I intend to buy a do-it-yourself kit, I first check that the toolset contains the correct instructions, usage guidelines, and warning signs for safety reasons.

Well, TRUArt seems to tick all of my boxes and it contains a complete guide that clearly explains how to use this tool properly! The device itself heats up fairly quickly, so you have enough time to work on multiple projects at the same time.



To keep up with your creative ideas, TRUArt has included 21 different interchangeable tips, including groove, dot, solder point, razor blade, motif transfer, stripes, marker, knife, calligraphy and more!

The best part is that you can attach all of these fantastic tips with a pen that has a heat and impact resistant rubber grip so you can work comfortably.

TRUArt is a multi-purpose tool and is suitable for both wooden and leather screens. The dual power supply mode allows the device to be used with 15 watts for the skin and 30 watts for burning the wood.

Functions of TRUArt pyro pen

- The kit includes 21 choices for creating different patterns.
- It contains a detailed instruction manual and tips for beginners.
- The pen is light, easy to hold, and heat resistant.
- In dual power mode, you can work with both wood and leather.
- It has a quick heating system.

➤ The stainless steel structure of the device makes it resistant.

3. Drtulz 56PCS wood burning kit

The reason why I recommend this kit as an ideal gift is that it has a lot of new tools, crayons, and many more surprises in its box.

If you look at the device, you will notice that there is a dial that allows you to set the temperature between 200 and 450 degrees Celsius. The device is designed so that it warms up in just 15 seconds after the switch is turned on.

This kit contains the best branding pen that comes with a temperature-resistant sleeve to protect your fingers while you work long hours. With 28 different interchangeable pen tips, you can do a variety of activities, including transfer, stencil cutting, soldering, stamping, etc.



One thing to keep in mind is to let the device cool down a bit by turning off the power before you push a switch for another tip.

Not only will you enjoy using the tips this way, but you can also enjoy a longer duration at the same time!

Functions Drtulz 56PCS wood burning kit

- It is a gift item that is suitable to surprise your loved ones.
- It comes with a variable temperature that can go up to 450 degrees Celsius.
- The device heats up within 15 seconds of being connected.

- There are 28 different tips to choose from; it can be used to cut, stamp, or emboss fabrics.

4. Professional TRUArt Stage 2 wooden tool with a pen

So far we have talked about what a beginner needs when he first enters the world of woodworking.

However, we also have some professionals who are already familiar with the basic concepts and are now looking for something special that will make their work even more fascinating!



To relieve your itching, TRUArt presents a Stage 2 Single Pen Woodburning Kit, which has been specially developed for professional artisans to meet their needs!

With 60 watts of power, this device warms up quickly after switching on and reaches its maximum potential in seconds.

And the notable part is that the pen is built to not overheat even when used at the highest power settings!

The Stage 2 version contains 40 different tips, including some unique models such as shading, razors, etc. The package also includes a cleaning pad to

polish the tips after the wood-burning is finished.

With the TRUArt Professional Kit version, you get a digital voltage control device with which you can change the temperature in seconds!

This is the best wood burning set that works more precisely and whose tips have a longer lifespan.

Functions Professional TRUArt Stage 2

- It comes with 40 different interchangeable tips.
- The digital voltage control measures the temperature precisely.
- The device responds immediately to the thermoregulator.
- The tips cool down in seconds and can be changed quickly.
- It is mainly suitable for professional wood burners.

5. WAMTHUS wooden kit

The WAMTHUS Wood Burning Kit will help you work from different angles so that you can work without putting pressure on your hands.

The ergonomic handle is comfortable enough to last long and most are light enough!

The 30-watt soldering devices are available in bright red and are perfect for stamping, cutting, burning, and engraving on various surfaces, including wood, leather, plastic, fabric, and paper substrates.



WAMTHUS offers numerous options and allows the user to control everything from scratch, for example, if you get bored while drawing the same model, you can simply change the tips of your device and one from the collection of 26 different tips for burning and soldering Select wood.

The package also includes 12 crayons to give your art a lively look!

Simply outline your favorite design on the board. Then use the kit to carve it into the wood. Finally, use colored pencils to highlight the details and make them look alive!

Functions WAMTHUS wooden kit

- The package contains 44 different accessories.

- You can draw comfortably with the ergonomic handle.
- The 26 different tips can be easily exchanged while working.
- The welding machine heats up in just 45 seconds.
- The kit includes some colored pencils to make your artwork more playful.

6. ATHOMEY 40Pcs wood-burning set

This kit contains everything beginners need to know, as well as a set of clear instruction manuals to accompany you on your way!

With 60 watts of power and heated ceramic technology, it takes no longer than 45 seconds to heat and get this device up and running. You can also regulate the temperature between 200 and 450 degrees Celsius.



As a beginner, it is understandable if you are a little nervous about leaving your first impression on the board!

To help you with your craft, ATHOMEY includes 28 easy-to-use soldering tips and accessories to help you do your first project!

You will also receive a converter, 5 different wooden embossing tips, a chuck with a blade, and a case for everything.

Functions ATHOMEY 40Pcs wood-burning set

- The soldering iron is light and compact enough to be used comfortably.
- It comes with a variable temperature that can be easily adjusted.
- It only takes 45 seconds to get this device ready for use.
- With the 28 soldering tips, you can work with different styles.
- It comes with a clear instruction that will guide you along the way.

8. TAMEHOM wooden kit:

Involving your children in the art of wood burning is a fun and creative way to discover their artistic skills!

For this purpose, you can also use the spare wooden blocks that have been in your room for centuries! All you need is a high-quality wood burning kit to draw your child's attention to this fun but educational activity.



TAMEHOM UL-approved wood-burning set has everything you need in one package and is suitable for everyone, whether you are a professional or just a beginner!

TAMEHOM is a multi-purpose tool that can be used for pyrography, welding, leather burning, paper processing, printing, embossing, etc.

Depending on the material you are working on, you can set the temperature of the device, which can be varied with the maximum setting from 400 to 850 degrees Celsius.

Well, this kit contains lots of supplies to cheer you up!

From stencils to various wood embossing tips, TAMEHOM offers you a complete package with all important things!

They also have a knife mandrel with a blade, 10 soldering tips, 9 wooden embossing tips, a stencil, a wooden pen, and a plastic box with a drill holder and a case for all these fantastic products.

Another good news is that this device comes with a metal stand that supports and keeps the device warm to ensure your safety.

Functions TAMEHOM wooden kit

- This kit is suitable for a variety of materials.
- The temperature can be set between 400 and 850 degrees Celsius.
- The package contains many accessories for beginners.
- The red LED display helps you a lot with your fast work.
- It has a metal stand that can be used to hold the heated device.

8. Burnmaster HAWK PACKAGE with single-door wood stove

Art in any form can turn an ordinary object into a treasure that you will cherish forever!

The Woodburner Single Door Burnburn HAWK Kit contains all the important information that a beginner needs to start burning immediately!



The Hawk controller has an output of 130 watts that can be customized to your needs using the variable micro heat supply, all you have to do is turn the thermo-regulator knob and select a number between 1 and 10 that is required for your project.

While it may take a while to warm up the other burners on the market, this is ready to use as soon as you plug it in!

Even if it is a bit warm if you use it constantly with maximum settings, there is a "reset breaker" that switches the device off automatically if it overheats for a longer period.

Functions Burnmaster HAWK PACKAGE with single-door wood stove

- The Hawk kit contains 10 easy-to-change pen tips.

- ### 9. LCD wood burner kit Fuyit 42pcs

With this kit, you get 28 different curved tips and 5 soldering tips.



The tips are all interchangeable and include a variety of collections, including universal, tapered, calligraphy, shading, transfer, flow, hot knife, and soldering tips.

With all of these accessories, you can use this kit with different materials like leather, cork, foam, welding circle, etc.

You can adjust the temperature between 180 and 480 degrees Celsius to suit your needs for any project that you can easily work on.

Fuyit always strives to use the latest technology and this product is no exception!

Equipped with internally heated ceramic technology, the pen heats up in 40 seconds and prepares to offer you the best possible experience.

You can monitor the temperature level using the thermostatic LCD screen attached to the pen and change it immediately if necessary.

Functions LCD wood burner kit Fuyit 42pcs

- The 42-piece kit contains everything for a professional artist or beginner.
- Ceramic technology helps to warm up the instrument within 40 seconds.
- It is possible to monitor and control the temperature via the LCD.
- The device saves and uses the latest settings you have worked on.
- Contains 28 curved tips for various purposes.

10. Colwood Super Pro II wood burning kit

You need a wood-burning stove set like Colwood Super Pro II, which includes a writing tip and a popular pyrography notebook by Sue Walters. Colwood starts positively with 2 pen kits.

The advantage of a dual pen mode is that you can work faster and don't have to wait for the pen to cool down while changing the tip. You can use a toggle switch on the device to decide which pin should be heated first.



Plastic molds with different styles are super easy to use. Simply place one on the table and trace the drawing with a pencil.

Then use the soldering tool to track the model and voila! Nobody will doubt your artistic skills anymore!

The 60-watt power tool is fairly easy to use and gives the user complete control by offering an adjustable temperature unit that can be changed between 200 and 450 degrees Celsius.

Functions Colwood Super Pro II

- It comes with a variety of stencil collections.
- The kit contains 27 different tips for burning and welding wood.
- It only takes 45 seconds for the device to work.
- You can set the temperature of the device as you wish.
- All items are easy to carry because they are equipped with a travel bag.

11. Chandler Tool Kit for burning wood

The Chandler Tool Wood Burning Kit is equipped with a reliable heating element that keeps the temperature constant as long as you work without sweating! Chandler's gray and sapphire blue color scheme makes a solid first impression. The device is equipped with a 6-foot cable, so you can work comfortably without having to readjust your position!

The handle is covered with an insulating material that protects your finger while you are using the device at maximum settings.



This powerful 30-watt device is UL certified for safety reasons, so you can use it without worrying about safety concerns.

The package contains 8 high-quality tips made of solid brass. These tips are designed for temperatures between 300 and 380 degrees Celsius! No more broken feathers in your wooden blocks!

One point to note is that you need to be careful when connecting the tips to the soldering device.

It is best to tighten them with your hands as soon as they cool, rather than with pliers that could accidentally damage them.

Functions Chandler Tool Kit

- It comes with an extra-long cable so you can work comfortably.
- The device maintains a constant temperature when switched on.
- It comes with 8 high-quality brass tips.
- The pen tips easily withstand high temperatures.
- The device is UL safety certified.

12. JIAN YA NA tool for burning wood

JIAN YA NA 60W wood stove set contains not just one, but TWO branding pencils with details!

There is a 0-second wait every time you need to swap the pen tip for another one!



Note that you cannot use both pens at the same time. Switching the pins back and forth is easy with the lever on the front of the device.

When it comes to firing, JIAN YA NA is extremely accurate and uses a digital voltage control device to measure and generate the right amount of heat needed for your work!

The detailed pencil supplied with the kit offers all the properties of the best wooden pencil!

It has a handle that is small, light, and easy to hold for a long period without getting tired.

The package also includes almost 20 different pyrographic wire tips that you can use to draw patterns on a variety of materials including leather, paper, wood, and pumpkin.

The biggest accessory you get with this kit is the chic suitcase that is big enough and durable, stows everything perfectly in your pocket, and allows you to take it anywhere!

Functions JIAN YA NA tool

- It has two detailed pens to speed up your work.
- You can measure the temperature precisely using the digital display.
- It comes with 20 different tips to choose from.
- With this kit, you can work on a variety of materials.
- All accessories are well packed in a luxury case.

13. TOPELEK wood-burning tools

Wooden artwork is a nice way to enliven any space in your home.

Instead of buying an expensive piece in the art store, you can easily make one by using the TOPELEK wood stove set alone at home!

The biggest advantage of this device is that you can choose any temperature between 450 and 750 degrees Celsius. With the variable temperature control, you can also work on other materials such as leather and pumpkin.



TOPELEK is equipped with a specially developed 0.8 mm spring that warms up faster than the others and allows you to start working immediately!

The burner pin has a switch that controls the heating process. By switching off you can cool the tips in seconds!

This 40-watt device is powerful enough to work with maximum precision. To protect the machine from unexpected events, it has an integrated voltage converter that supplies the correct voltage and protects it 24 hours a day, 7 days a week.

The package also includes a stand, instruction manual, 4 spare screws, and 3 wire tips so you can easily draw precise lines on different surfaces.

Functions TOPELEK wood-burning tools

- TOPELEK has a 0.8 mm tip that heats up quickly.
- You can set the temperature as desired.
- The built-in voltage converter protects the device from damage.
- You can also use this kit for other materials, including leather and pumpkin.
- The kit includes 4 additional screws to extend tool life.

- It has a switch that allows the nibs to be updated faster than the others.

FACTORS TO CONSIDER BEFORE BUYING THE WOOD BURNING KIT

1. Comfort

Regardless of whether you are working on your projects or just practicing to improve yourself in this profession, you are more likely to spend a lot of time holding the tools.

Therefore, it is important enough that the pyrography pen is light enough to be treated easily and comfortably over a long period.

Also, look for a pen with a smaller handle. Not only does this help you work without having a cramp in your hand, but it also allows you to easily draw details.

2. Adjustable pen tips

If you are just a beginner, you can choose pens with fixed tips on the ends. They tend to warm up in less time and are perfect for a consistent style of writing.

However, once you start working on slightly more complex projects, you will soon be looking for ways to achieve different effects on your piece.

You will need a kit with versatile tips and a pen that can stick to it.

When purchasing, make sure the package contains feathers that offer both thin and thick lines.

3. Equipment

As a beginner, you probably haven't prepared anything for your first project.

You can just buy all the items you need individually, but wouldn't it be nice if you had them all in one package?

Such a complete package contains many things such as stencils, transfer paper, colored pencils for improved effects, with a blade, a metal stand, an instruction manual for better understanding, and much more!

Choose the package that you think will contain most of the items requested and don't forget to check the price to make sure it fits your budget!

I don't know you, but I find it a little uncomfortable to wait like an idiot while your tools slowly warm up!

Imagine if you had to take part in several projects at the same time, it would take forever for your task to be done!

Therefore, you should look for devices that do not take much time and warm up quickly enough in 2-3 minutes and save valuable time and energy.

4. Temperature control

Some devices have a fixed temperature, others give you the option to adjust the temperature to your liking.

Well, you can go either way in this situation. With a fixed temperature device, you can work at rest without having to check whether it is overheating or not enough.

On the other hand, a device with variable temperature offers more flexibility and the possibility to try out different styles and models.

We recommend this option if you are advanced.

5. Power

Don't fall into the trap of thinking, the more powerful a wooden pencil is, the better!

A low power pen is a better solution for you if you are interested in precision work and need to work slower.

A powerful pen warms up fairly quickly and will leave a black dot here if you hold it too long.

However, if you know what you're doing, you can design fast enough and get your work done faster, so a powerful device may be a better option for you.

Before you start playing and experimenting with designs, you must first choose the type of wood to draw on and which pen tip is best for that purpose. Types of wood and how they work

There are no two types of wood that achieve the same effect! It is therefore important that you choose your favorite canvas according to your requirements.

Although there are many other options, here we will talk about those that are suitable for beginners.

➤ Jaw

The pine forests have a soft texture that facilitates the creation of different

patterns, grooves, and raised lines. The light brown color makes the brilliance of your design simple and most of it is pretty cheap!

➤ **Maple**

You can find it in every timber store in general. Maples have a perfect balance and do not break even if the tool slips and gets stuck during work. It has a light to medium shade.

➤ **Polar**

Polar is a cheaper version of Maple, but it works just as well! The board is mackerel resistant, making it easier to fix a mistake. It comes in the right shade and is available in many sizes in any local craft store.

➤ **Lime**

Basswood's clear and bright color makes it perfect for beginners. It contains minimal grain, is as soft as butter, and is easy to draw with decorative patterns. However, it is slightly more expensive than the Polar.

TYPES OF PEN TIPS

Once you've unpacked your wooden kit, you'll find various nibs with different styles waiting for you to try them out! Let's look at some of the basic tips for beginners:

➤ **Universal top**

The universal tip has a thin, sharp edge with which thin, medium or thick lines can be drawn depending on the position of the crayon. You can also try holding it at a different angle to easily get the result you want.

➤ **Flow tip**

If you want a smooth tip that glides easily on the surface, this is for you. A flow tip has a round shape and is also used to draw spots.

➤ **Tip for calligraphy**

It is very similar to the universal tip and can easily be used to create calligraphy style letters. You can draw thin or thick lines depending on your preferences.

There are also other tips to choose from, including tapered tips, shading tips, branding tips, groove tips, transfer tips, point tips, and stamp tips, etc.

However, you need to learn different techniques to use them properly.

HOW TO PREPARE THE WOOD FOR BURNING OR PYROGRAPHY



To make wood-burning effective, prepare the selected wood in advance by following these

Steps:1. Choose a suitable piece

Cut the wood into a size suitable for your project. Then examine the surface for small stains.



If you find a dent or two, place it on the surface with a damp, folded cloth. Then press the cloth with iron and continue to press until this point is raised to a level that is no longer recognizable.

Step 2: Sand the base

For this purpose, you only need 320 grit sandpaper. First, determine in which direction the wood fiber is pointing. Then use the sandpaper to polish the surface as much as possible while moving in the same direction to avoid scratching the surface.

Then use a small towel to remove all of the sawdust from the board.

Step 3: Wet the wood

After the board is completely smoothed, it's time to get it!

Well, we're not going to drip on the surface! It is planned to wet the surface sufficiently to remove all dust on the surface. You can use a damp sponge for this purpose.

Step 4: Make it smooth!

After the board has dried, it is best to sand it again, this time carefully. The

surface should now be smooth.

And now your piece of wood is ready for all kinds of firing sessions! You can take a look at our simple wooden ideas.

HOW TO USE A WOOD BURNING TOOL

Once you've bought a wood-burning tool, the rest of the steps are easy if you follow the instructions below.

1. Choose your favorite suggestion

Most of the wood-burning kit contains multiple pen tips, including Universal, Tapered, Transfer, Shading, Flow, Calligraphy, etc.

First, you need to choose the tip you want to work with and install it on the soldering machine. Then insert the tips into the head of the device and keep turning until it clicks into place.

Caution Do not try to pinch it with tweezers as too much pressure can cause the tip to break completely.

2. If necessary, use the template

Some kits include multiple stencils that you can use to create different patterns if you're a little intimidated when you first try to burn!

The template technique is quite simple. Simply place the stencil on the selected wood and trace the design with the help of a pencil. Now you have the advantage that your piece of wood has a pre-made pattern that can be easily traced later.

3. Connect the device

Depending on your instrument model, you may need to find an outlet that meets the voltage requirements of the device.

After connecting to the power adapter, it may take a few minutes for the device to warm up to the correct temperature. The waiting time can range from a few seconds to a maximum of 8 minutes.

4. Start burning!

Once the device is fully turned on, it's time to cast the spell and show your magic!

Yup! Now is the time to develop your artistic skills on wood and enjoy the sight of burning your design on the board.

5. Change the suggestions if you wish

If you are bored and want to try another model, change the installed suggestion by another one.

However, you must switch the device off and let it cool down first. Then try to loosen the tips with your hand and only use pliers if necessary.

6. Mark the parts with the crayon

When you're done burning the design, you may be able to look at your handiwork and feel like something is missing!

Well, for the color-loving people out there, some manufacturers have crayons in their kit.

You can add color to your project and highlight the parts you want to round off.

TIPS FOR WOODEN TOOLS - SAFETY COMES FIRST

1. Before you start burning the selected wooden frame, it is best to practice a little earlier on the scrap pieces.
2. Allow some time for the pen tip to cool off while switching to another.
3. After a firing session, clean the tips properly to avoid any carbon buildup.
4. Use light wood to enhance the colors of your piece.
5. To start with a good grade, try blowing to the top when it first touches the wood.
6. If the wood you choose is grainy, apply more heat to burn yourself in these areas.
7. Start with light and light strokes, then gradually move up to deeper strokes for the best result.
8. Frequently asked questions about the wood-burning tool

FREQUENTLY ASKED QUESTIONS ABOUT PYROGRAPHY

1. How can I prevent the pen tips from getting dirty?

Answer: Over time, the pen tips naturally collect dirt and carbon deposits. For cleaning, you can remove dirt and small particles with a sharpening tool or sandpaper.

2. How can the art of wood last?

Answer: Sunlight is the main reason why your artwork can lose color over time. To protect your work, it is advisable to provide the finished project with a protective varnish.

3. Do pyrography tools produce smoke?

Answer: While the wood is being burned, it is natural for some smoke and a burning smell to appear during work. You can get rid of it by installing a table fan to blow the air out of your workspace.

4. Can I draw on my leather jacket with wooden tools?

Answer: This is probably a bad idea. Most leather jackets are chrome-tanned and therefore contain chrome ions that release harmful chemicals when burned.

However, you can use pyrographic tools for vegetable tanned jackets because they don't pose such risks and are safe to use.

5. How can I correct an incorrectly designed model?

Answer: Yes, you have to be careful before you draw on the forest. If you make a mistake, use a sharp tool such as a blade or metal scraper and scratch the burned parts as much as possible.

6. Can I burn painted wood?

Answer: NO! Burnt wood that has been painted, altered, treated, filtered, or modified in any way should always be avoided as it tends to release a harmful chemical into our environment.

Buying freshly cut wood in the store will cost you a little. In this case, do not try to use a linking method.

CHAPTER FOUR

PYROGRAPHY PROJECTS

If you've thought about trying this pyrography thing, it's time to take action! This charming little project is a great way to try out your new ardent hobby. So let's get started. First, dig a burning tool. A variable temperature unit with interchangeable pins or tips is preferred.

If you only have the old soldering iron units, check if you can find one with the rounded tip and start.

Choose your wood and sand it smooth. Pyrography can be done on any wood but, it is not ideal to do so.

Some woods are too grainy, juicy, too hard, or too soft. My advice for beginners is linden, Italian poplar, aspen, or birch.

These woods are also grainy, smooth, and burn evenly. Start with these and save yourself a lot of hassle.

Step 1: Get used to your pen

Practice with a scrap wood.

There are three basic types of marks that can be used to burn this design. They are lines, curves, and scribbles for shading.



You have to experiment with temperature, pressure, and speed until you find the right combination for you. You'll find some useful general tips below:

- Use little pressure to carefully slide the pen over the wood. This helps your lines to look clean.
- There will be holes or stains in your wood if you use too much pressure or hesitation.
- Steady stream gives your work a uniform color so don't hurry but slowly make your burns.
- "Land" your pen like an airplane and "take off like an airplane". This will keep the pen moving and reduce the possibility of hesitation stains.
- Adjust your heat so that the speed is comfortable for you. It may be necessary to adjust the heat for lighter and darker areas during the project.
- Practice for no more than 15 minutes longer than that and you're

wasting time get to work!

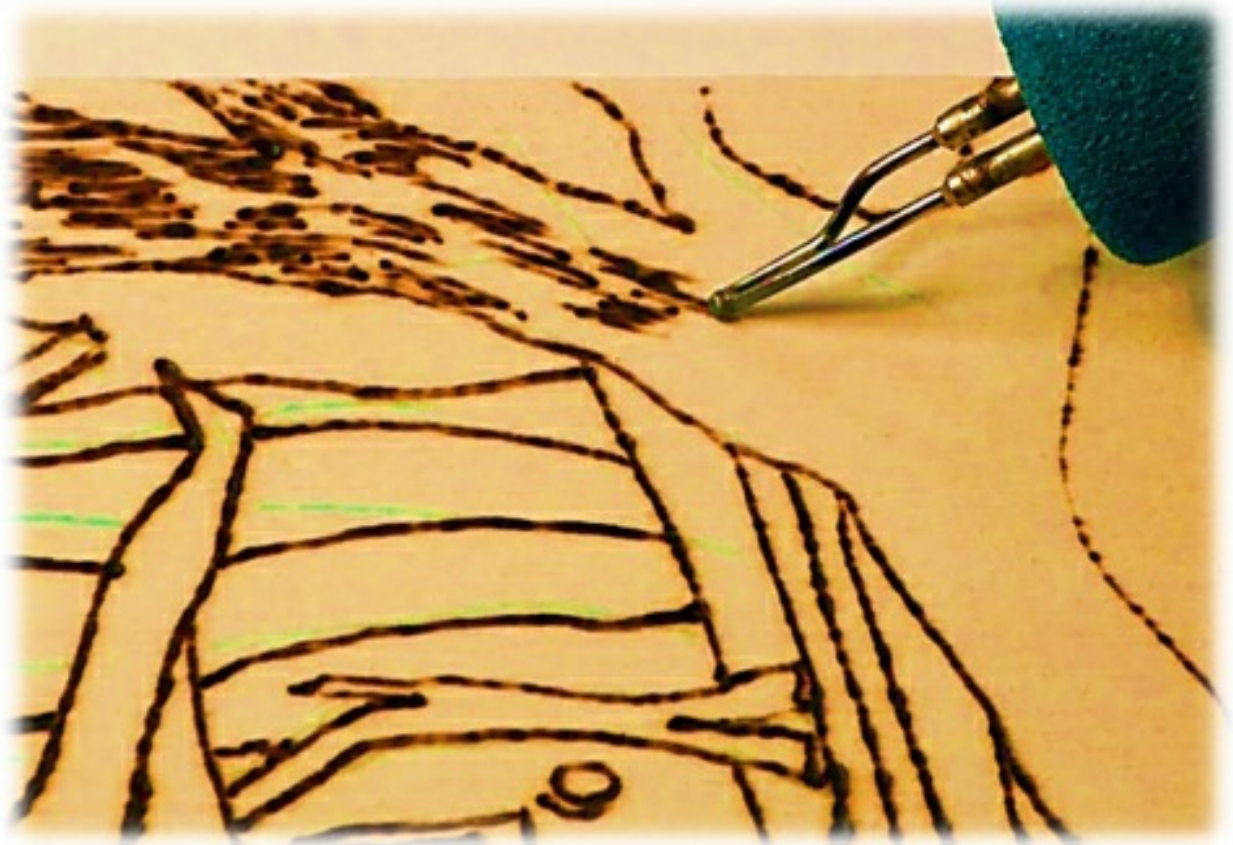
Step 2: Start burning your project

Enter the outlines first. Don't attack detail lines yet. Due to the nature of this theme, you can get away with stupid crooked lines. That's why it's such a perfect beginner model.



Step 3: Fill the tree bark structure

Gnomes like to live in or around trees. So if you burn in the bark, use masses of direction lines. To do this, lay several lines of length parallel to each other until the desired shape is obtained.



Make sure to follow the direction of the branches when creating the lines.

Step 4: Finish the tree

After adding the lines of the bark, shade the entire branch with a spiral stroke. Reduce the heat so you don't lose all the details you just burned. This is important because we want the viewer to concentrate on the house. If the details on the trees are too sharp, they will compete with your center of interest. A subtle nuance suppresses detail.



Step 5: burn in the dark shadows

Increase the heat and use the same narrow swirl line that you used for the branches to burn the darker shadows.



Step 6: Multiple shaded surfaces

Fill the eaves and shade the windows with direction signs. I used a vertical line for the windows and the door and an angled line for the gutter. The corners reinforce what the viewer sees.



Step 7: Burn in the fitting

Now reduce the heat and fill the details of the wooden panels with clear lines.



Step 8: Burn shingles

Add details to the tiles by dragging the lines down from where the tiles overlap.

Do not burn them to the end, but let them fade gently. They should be irregular in length to achieve a natural appearance.



Step 9: Areas of central shadow

Now add lighter shadows using the twirling technique and low heat.



Step 10: Customize with details

Now you can add some final details. Part of the charm of these small houses is their rather inattentive appearance. Not all cards get stuck together. Then add random blanks and blend them.



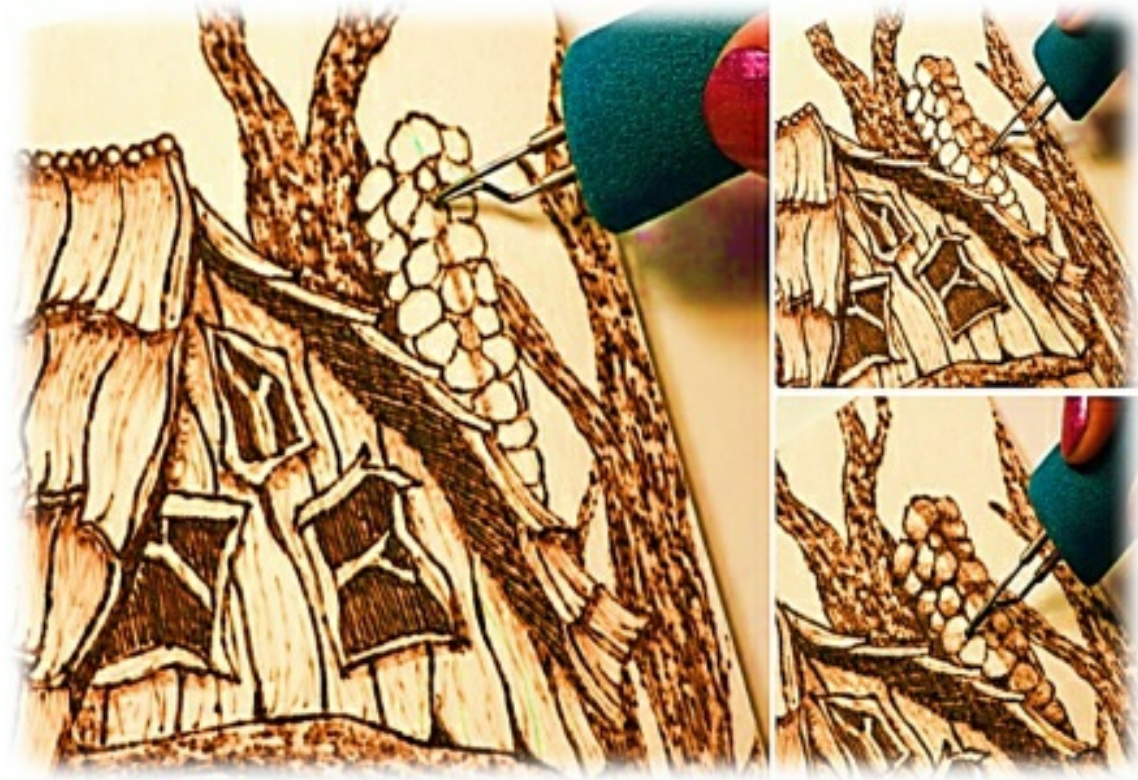
Step 11: Crack shingles

Shingles can also have cracks in the edges. Have fun adding some cracks.



Step 12: Add the stones to the fireplace

Shade the stones on the chimney with the same swirl stroke. Apply the shadow to the left and bottom of each stone to give it a three-dimensional feel.



Take a step back and evaluate your work. Feel free to optimize all areas according to your wishes. You started well. Sign your work, frame it, and show it!

BLUE HERON TAVERN PYROGRAPHY

Supplies

- 14 "x 11" oval linden badge
- 220 and 320 grit sandpaper
- Printed model
- Graphite paper
- Tracing ink pen
- Transparent adhesive tape
- Variable temperature wood stove
- Pen
- Flat shading pen
- Spear tip pen
- Medium brown acrylic paint
- Hot glue and a hot glue gun
- Half a kilo of twisted seaweed
- Acrylic spray seal

VARIABLE TEMPERATURE WOOD BURNING DEVICE



Variable temperature systems have a dual thermostat that allows you to control the tip temperature. You can quickly adjust the temperature setting to simplify checking the tonal values in your project.

This style has two types of pens:

- 1) The fixed tip pen, with the tip, permanently positioned in the handle
- 2) Interchangeable pen, which allows you to use different points of thread with the handle.

TIPS FOR WOODEN PENCILS

With the four pen tips below, a basic set is created that will perform all kinds of shades and details for your pyrography work. Each wood-burning appliance manufacturer has their name or number for their suggestions.



1. **Ballpoint - above.** The sphere creates a fine line of detail when setting to a medium to low temperature. The line width increases with increasing temperature. A ballpoint can also be used as a shading point by using very narrow lines or textures.
2. **Hair tip - second from the top.** This thick wired tip has a sharp triangular shape that creates wonderful lines of different thicknesses, perfect for pet hair and heavier details.
3. **Spearhead - third from above.** The lance is a pointed tip with thin edges that moves easily through curved detail lines. This is the style tip for very fine lines.
4. **Curved Spear Shader - below.** The level of the spear is against the wood during the work, to create a uniform layer of color in each area of the work

HOW TO CLEAN WOODEN PENCILS

- Frosted cloth
- Silicon carbide cloth
- Fine steel wool
- Stripes of skin and blush

The tips of the tools must be cleaned thoroughly during each session to ensure uniform heat on the tip and even tones.



As you work, you will notice that the tooltips become dark or dull when carbon builds up on the wire from the burn. This carbon can affect heat from the top to the wood, leaving black carbon stains on your work.

Regardless of whether a single temperature instrument or a variable temperature system is used, it is often necessary to clean the tips of the instruments to remove carbon deposits.

PRACTICAL TABLE FOR BURNING WOOD

Each new design or model presents you like a wood burner with new challenges. Each work surface has its consistency, density, and color, which influence the uniformity and final appearance of each focal line. If you work on a small portion of the same material, you can experiment with pyrography to ensure the best possible combustion for your larger project.

My gymnastics table shows me my tonal values based on my temperature

settings. It shows me how large or small a temperature change is to change the color of an area. Above all, I can experiment and practice a shading area, a new plot or a special

Prepare the linden badge

1. Sand the badge with 220-grit sandpaper and process the paper in the direction of the wood grain to avoid scratches on the cross-grain. Remove the dust with a cloth. Repeat the operation with 320 grit sandpaper. For a smooth and flawless combustion surface, you can carry out a third sanding with fine steel wool.



2. Center the motif on the badge. Glue one side to secure the paper. Slide a sheet of graphite paper under the motif. Draw along the lines of the outer motif with a fine pen. Do not follow the internal lines of detail.



Use light or medium pressure while tracing to avoid scratching the linden with the tip of the pen.

3. Take some time to examine your model and determine where each element of the model is in the overall drawing.



Mapping of lights and shadows

When I start a new burn, I want to map the stages or work levels needed to complete the project.

I usually burn the areas with the darkest tonal values in the drawing first. At the same time, I take notes on my sample paper, where my unburned highlights fit into the pattern.

The second firing or working layer is used to create the general shape of the large areas or elements in the drawing.

The plot work is carried out during the third wood-burning layer, with precise details such as the last or fourth layer.

For this phase of the Blue Heron Tavern model, I used the tip of the curved lance shader with a temperature setting of 3-low temperature. Place the entire level of the spear against the wood and slowly pull the tip on the wood to obtain a uniform tonal value.

Develop general shapes

Use the tip of the curved lance shader and a temperature setting of 3.5 to determine the curvature of each area.

The darkest point of a curve falls to the 5 o'clock position and the brightest highlight at 11 o'clock.

If possible, use slow traction with the entire level of the spear against the wood.

The tip of the spear can be drawn on a model line to place a large shaded strip along the edge of an area, for example along the lower belly of the bait.

Place the tip in the S-shaped sections of the individual rope wires. Pull the tip towards the center of the rope to achieve gradual shading in these areas.

LABELING OF A WOOD BURNING PROJECT

Labels should be treated like any other model element or segment. I prefer to change the letters at the start of the focus to set words like my dark tonal value. I used the ballpoint pen and a temperature setting of 3.5.

Capital letters

Gently drag the tip of the ball along the pattern line of each letter to create a bright outline. Fill the inside of each letter with a tight scrub - alternating.

Small letters

Even the small characters at the bottom of the pattern are processed with the ballpoint pen and a temperature setting of 3.5. For thin letters, keep the pencil

perpendicular to the wood. Work each letter in small lines - for the "p" work the back part c, the vertical line, and then the upper and lower serif lines.

DECREASE YOUR TONAL VALUES

I prefer to process each pyrographic model in layers of tonal value and slowly bring the darker values to their final color.

In this model, the darker tones fall along the right side of the pier, the lower edge of the bellies of the baits, and inside the pulleys.

I used my ballpoint pen and a temperature setting of 3.5. The ball tip can be used in a tight wash run or tightly compacted touch-and-lift stitch patterns.

DETAILING

For each project, I work on creating thick and thin lines during the detail phases to give the model a certain variety. The ballpoint pen creates a medium line with light pressure and medium movement. If you slow down the movement, the burned line becomes thicker.



The spearhead pen creates very fine lines and can cut into the wood, creating a three-dimensional effect.

In this phase, create the wood grain in your baits, add string fibers to the rope and structure the pier strongly.

Avoid sketching the patterns by burning each line of the pattern design. Allow some areas with no detail or line tracking so your work doesn't look like a coloring book.

Use the side of the spearhead shader to give the wood grain a little shade by dragging the shader along the grain of the burnt wood. Sign and date your job.

FINAL PHASE

1. When a pyrography project is complete, I work with a white eraser on the surface to remove graphite or pencil lines and remove dirt or oil from my hands. Remove the rubber tips with a clean, dry cloth.
2. Paint two diluted layers of medium brown acrylic paint water on the edge of the plate. Allow drying completely for about two hours.
3. Cut three lengths of two meters of twisted seagrass. Twist the three threads together at the center of the threads. Use a hot glue gun to glue the twisted center of the seaweed to the edge of the plate. Work one section three inches at a time to make sure each strand is hot glued.
Start gluing in the middle of the opposite side of the plate from where you want your grass knot. Twist and glue the seaweed in small sections until you are two inches from the knot area.
4. Cut a 12-inch section of seagrass. Separate this section to create multiple individual threads.
5. Hold the three-strand seagrass that runs over the top of the plate with your hands down on the bottom of the forest. Fold the three-strand seagrass that crosses the bottom of the U-shaped plate and place it on the section of the first three strands.
6. Run the individual strands around all three pieces of seagrass to form a knot. Tie the individual sections together into a simple knot on the back of the braided grass. Hot glue this area to the wood.
7. Cut each strand of seaweed between 6 "and 12" long. Loosen the thread under the knot after you tie a 3-inch knot from the end.
8. Complete your Taverna sign by applying two to three light coats of polyurethane or acrylic spray sealer. Let it dry Add your hardware to the back of the plate.

CHAPTER FIVE

BASIC WOODBURNING STROKES AND TEXTURES

In your wood burning project, you can make a variety of patterns and textures that your burning palette is almost unlimited. When we add the tonal value changes - from pale cream to black chocolate and how open or narrow each line drawing is, no drawing or motif cannot be achieved with our wooden pencils.

Any model shown can be used to create smooth gradual gradients, solid fills, and detail lines.

PEN TIP PROFILES AND TEXTURE FILL PATTERNS

Minimal pressure, if any, is applied to the tip of the pen during firing. It is not necessary to push or force the burner into the wood. To control each feature, use six basic elements. The profile of the pen tip determines the shape and width of each stroke and is explained on the previous page.

➤ **Temperature setting**

Setting the temperature selected for each run is a very important element. Low-temperature settings cause pale burns of sound. As you raise the temperature, your strokes take on a darker tone. Every wood burns at a different speed and you have to adjust the heat settings to the respective project. Poplar burns quickly. If you have a set range between 1 and 10, the poplar shows pale values from 2 and burns in black near 4. Birch burns from a pale value by 3 and does not reach black tones up to 7 and 8.

➤ **Hand movement speed**

The quick and easy movement creates fine lines or bright shadows. The slow movement with the burner creates nice deep dark lines or shadows. The longer the tool rests on a darker area, the more it burns the wood, and the deeper it burns on the table.

The first strokes - fur details for the animal world - are carried out with the blade of the tip of the curved shader.

The blade creates a thin and sharp line. For a fine fur, let only the first quarter

of the blade come into contact with the area of the motif and pull quickly to make the line soft golden brown. In the second sample, the tool moves through the wood more slowly and only a little more blade is used. Since the last rehearsal, half of the blade has been placed in the wood and the movement is very slow.

Except for the first example, you can see that each of these lines is curved. This is done by turning the tool on the shaft between the thumb and forefinger. Curved lines are more interesting than straight lines. Also, note that the features in each sample are all burned in the same general direction. In the second sample, medium hair length, this gives a rolling or rounded effect for the area.

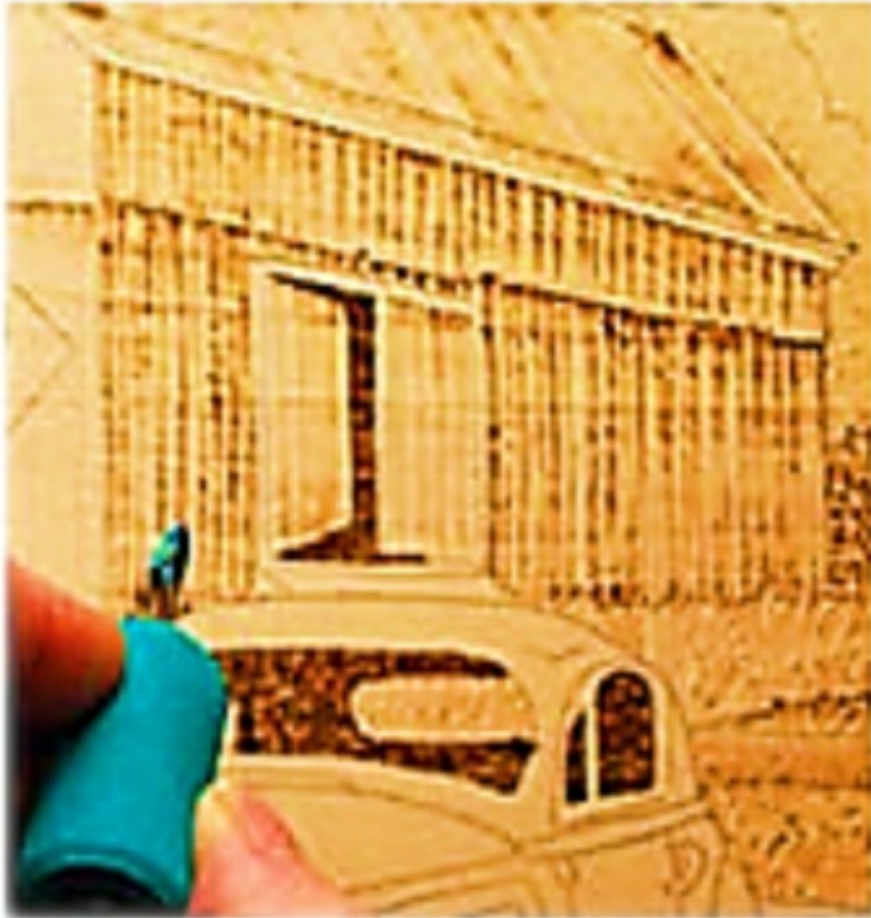
THE NUMBER OF LEVELS YOU BURN

You can use the temperature gauge to determine the tonal value in an area, or you can arrange new layers of burned lines on previously edited fill patterns to add deep tones. By overlaying the fill patterns, you can slowly increase the intensity of the tone value of any area. If you place a layer on a layer with sections of the burned fill pattern, you can first find and set the shades and shadows on an area, and then develop the darkness of that area about the surrounding areas.



The photo below shows a small area of a large barn scene that was processed in layers of burnt blows. With the first level on the left side of the photo, I created the individual barn boards with a medium pale color temperature setting and the spear shader used on the edge. With the second layer, I was able to create the texture, the wood grain, and the holes of the knots in the barn boards. With the third burn layer, dark shadows were added for the suspended roof and the top layer of the barn boards. During this third shift,

the fine line between the boards, the shadow inside the barn door, and the supports of the barn door were worked. Use layers of firing shots to create your tonal value burning skin. The material you burn determines the tonal values and the lines.



The type of natural surface you choose for your next pyrography project determines the temperature ranges you can use, the tonal values you can use or burn, and how much detail you can work with. Background and solid fill patterns solid fill pyrography patterns for many areas in a pyrography project we need to fill an area with a solid burn.



That area may be one tonal value or a graduated shading. For solid fill texture work, you a lot of excellent pen tip stroke patterns to choose from. To create an even smooth color with tightly packed fine lines, scrubbing stroke, the touch-and-lift dot patterns are the recommended textures to use. The Walnut Hollow Versa-Tool was used on the sample board, which was done on a 9 inch square of birch plywood. Low and high-temperature settings were used to make different solid fill texture pattern for each row.



The top row is worked with the universal tip, which is the equivalent to a ball or loop tip pen and uses tightly packed straight lines.

Row two also uses the universal tip, used slightly angled to the board, in a scrubby -quickly back-and-forth – doodle line.

The Walnut Hollow wide was used to work on row three, with a round pen tip, and uses the scrubby stroke.

The cone pen tip was used on the fourth line of solid fill texture, with tightly, packed fine line work.

The touch-and-lift dot pattern was used on the last row which was worked one square with each tip.

COLORING WOOD BURNED PROJECTS

When creating a wood-burning project, it is often fun to add a lot of color to the design. There are several methods for adding colorants. we will talk about using watercolors as a dye.

Watercolors are finely ground pigments that are mixed in a water-based float. Since the basic swimmer has no coloring, the final appearance of the watercolors is extremely clear and sharp. This avoids opacity problems in dark areas that can occur with colored pencils and the strong appearance of acrylic paints or diluted oils.

Regardless of whether you use a tube or a cake, watercolors in wooden projects must be thin with water. Your linden tree will quickly absorb any color you apply. With strong thinning, you can control the volume of paint that flows through each step. Thin the colors until the shades on your tile almost disappear.

You only have to wait a few moments between each hand. Just make any wet or shiny looks disappear and continue to the next step. It is also fantastic to work with them at home, without smell, without dirty solvents, without flammable rags!

Once the project's coloring is complete, apply several light coats of spray polyurethane to adjust the color. The glossy, semi-glossy, and matt or satin finish completes the project.

Wood color

This motif was processed on an oval lime slab 9 x 12 inches thick and 3/4 inches thick. First, rub the back of the pattern with a soft pencil to get an even layer of charcoal. Glue the motif face up on the board and trace it along the motif lines. This leaves a subtle trace of a carbon line on the plate that can be erased later. Start with facial tones and determine which side of your design is the shadow side and which is the highlight side.

Coloring of the wooden sculpture

Add a greenish-brown mixture for deep shadows all over your face. A thin layer of cadmium yellow was mixed and applied to the badge of the coat and hat. Notice how yellow in the clothing softens the "green" appearance of the face. Also notice how beautiful your dark shadows burned by yellow are, a color that often tarnishes when using colored pencils.

Hair, beard, mustache, and eyebrows are added in black-brown. Raw sienna is used for the hat's leather strap, and Cadmium Red Medium is applied to the hat. Notice how adding red to the green job reduces it even more. Since gray hair tones are created with watercolors, there is no whitish or matt appearance in the hair areas. Gray becomes more intense in all areas of the hair. A third and fourth layer could have been added for a very strong aspect of the coloring.

Since there is no real white watercolor for the lights and the white areas change to titanium white acrylic. Use this exactly as you have the watercolor, heavily mixed with water and in light subsequent layers.

At this point, each area burned with wood has a watercolor coating.

ABOUT THE AUTHOR

Harold P. Cocci is a graduate of Santa Reparata International School Of Art in Florence, Italy. Harold P. Cocci is also a private art teacher. He is also a self-publisher with pyrography as one of his favorite hobbies.