## I'm not a robot



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Making moonshine is a great hobby to enjoy with delicious results. Did you know you can actually make a moonshine still? Check out our step-by-step plans on how to make a moonshine still while many prefer to purchase a commercially made still, it isn't the only path to making
moonshine at home. Those who love to DIY can also take a custom made route to creating their own moonshine still. In fact, your moonshine still can be as simple or as complicated as you would like, the possibilities are endless. Before We Get Started Let's Check if We Have Everything You Need For the Best Equipment, Check out Our Starter Kit:
Get All Your Moonshine Grain in one Easy Place. We Even Have Grain Kits! Are You Ready for a Magnum? Types of Moonshine Stills There are two main types of moonshine stills are simpler to try and DIY at home. This is because unlike a
large column, the materials for this type of still are common and easy to source. Pot stills are known to produce a more flavorsome spirit which is richer in congeners. Pot stills are known to produce a more flavorsome spirit which is richer in congeners. Pot stills are known to produce a more flavorsome spirit which is richer in congeners. Pot stills are known to produce a more flavorsome spirit which is richer in congeners.
purer, cleaner distillate than pots Column stills can produce moonshine with a proof up to 95 ABV A more challenging still to DIY Should I Make my Own Still? via GIPHY Making moonshine is not a hobby without its risks. It is important to both get a good final
result and to keep yourself safe. Get our Free How to Make Moonshine e-book Choosing to make your own still over buying a commercially made still does come with its risks. However, you can reduce these risks by choosing a still plan from a trusted source. We have compiled some of the best still plans available for free today. Of course, we
suggest purchasing one of our quality craft stills. Our Magnum All-in-One still kit comes with everything you need to make quality shine at home. The Magnum has an impressive 50 litre capacity and even acts as a fermentor, saving you both money and precious storage space. But if you insist on making your own these are some good options. Pan
Still A pan still is a simple way to start making your own still. While this option is less of a plan and more of an illustration, it is a fairly basic design. The design suggests you can use a pot and a shallow pan to make your still, however, it would likely be difficult to keep your water cold enough to condense your mash if it was suspended about a boiling
pot. There is also the question of the collector. Suspending it in the middle of the pot is a great option for those who want to try their hand at making their own distiller. Offering both a material and equipment list, these plans are really detailed with
photos, videos and step-by-step instructions. These still plans may not be the best option for a first-time build, unless you have prior knowledge and experience working with metal. Working with metal.
the perfect option for you. Get the plans. How to Make a Moonshine Still E-book is a downloadable PDF that is easy for both reading and searching. The e-book contents includes both pot stills and reflux stills as well as tools and
techniques. This option is great to do some serious research before deciding on the type of still you want to make more than one type of still Download the e-book of plans and instructions. Reflux Still Plans Making a reflux still just got easier thanks to these plans shared by the still designer, who shares their experience with
the process. The author explains that the build measurements can easily be translated into metric for European and Canadian builders. There is also many tips on where to find materials for this project. These still plans are a great option for a seasoned builder, but likely too complicated for anyone who isn't already familiar with both the moonshine
process and soldering. If you don't already have the tools, this project could easily run more than the cost of a brand new still. Get the plans. Self-Build Still Kits via GIPHY If you aren't ready to start a still build kit may be the perfect option.
 Boasting that the kit only requires pliers and a blow torch these DIY stills in a box may be the perfect option. If you are familiar with a blow torch and ready to take on the challenge of making your own still, this kit could be the winner. Does this sound too good to be true, well it may be. The simple fact is, by investing in a self-build kit, you are
banking heavily on your ability to put the still via GIPHY While making moonshine with a still is a traditional method,
there is another route you can go with just as much history. When using a distiller to make moonshine heat is used to separate ethanol from the water in your fermented mash by freezing it. While heat distillation requires you to
invest in a distiller, freeze distillation only requires a deep freezer, which many people already own. Freeze distillation is a great option for those who want to turn wine into brandy or make their beer even stronger. However, for making traditional moonshine, it is not recommended. The reason for this is because freeze distillation does not allow for
fractioning. During heat distillation, you can remove the desired ethanol from the by-products by measuring the temperature at which it comes out. Freeze distillation does not allow this and so you would be ingesting them instead. This is both dangerous and foolish. For even more moonshine plans check out 16 DIY Moonshine Plans and 10 Great
Moonshine Recipes Shop our Quality Craft Stills How to Build a Submarine Pot Still: A Step-by-Step Guide As a whiskey enthusiast, you might have heard of pot still? In this article, we'll guide you through the process of
constructing a submarine pot still, providing you with the necessary steps, materials, and tips to get you started. What is a Submarine pot still is. A submarine pot still is a type of pot still that is designed to be partially submerged in a water bath during the distillation
process. This unique design allows for a more efficient and gentle distillation, which is ideal for producing high-quality whiskey. Benefits of a Submarine Pot Still There are several benefits to using a submarine pot still: Gentle distillation: The water bath helps to reduce the risk of scorching and over-fermentation, resulting in a smoother and more
flavorful whiskey. Efficient distillation: The submarine design allows for a more efficient use of heat, reducing the energy required for distillation. Easy to clean: The design makes it easier to clean and maintain the still, reducing the risk of contamination. Materials Needed To build a submarine pot still, you'll need the following materials: Stainless
steel or copper tubing: For the still's body and condenser Insulation: To maintain a consistent temperature and prevent heat loss Water bath Heat source of heat, such as a gas stove or electric heating element Thermometer: To monitor the temperature during distillation Condenser: To cool
the distillate and prevent over-proofing Fittings and connections: To connect the still's body and condenser Valves: To control the flow of liquid and gas Gaskets and seals: To ensure a leak-proof seal Step-by-step guide to help you through the
process: Step 1: Design and Planning Plan your still: Determine the size and shape of your still based on 
temperature and prevent heat loss. Step 2: Building the Still's Body Cut and assemble the tubing: Cut the stainless steel or copper tubing to the desired length and assemble the tubing and ensure a leak-proof seal. Insulate the body: Apply insulation to the
still's body to maintain a consistent temperature and prevent heat loss. Step 3: Building the Condenser Cut and assemble the tubing: Cut the stainless steel or copper tubing to the desired length and assemble the tubing: Cut the stainless steel or copper tubing to the desired length and assemble the tubing and ensure a leak-proof seal. Insulate
the condenser: Apply insulation to the condenser to maintain a consistent temperature and prevent heat loss. Step 4: Assembling the Still Connect the body and controls to the still to control the flow of liquid and gas. Add a
thermometer: Add a thermometer to monitor the temperature during distillation. Step 5: Testing and Maintenance Test the still: Regularly maintain the still by cleaning and inspecting the components to ensure continued proper function. Troubleshooting Tips Leaks:
Check the connections and seals for leaks and repair as necessary. Temperature fluctuations: Check the insulation and heat source for poor distillation and heat source for temperature fluctuations and adjust as necessary. Temperature fluctuations and adjust as necessary.
and attention to detail. By following these steps and using the right materials, you can create a high-quality still that produces smooth and flavorful whiskey. Remember to always follow proper safety protocols and maintenance procedures to ensure the continued proper function of your still. Happy distilling! Building your own moonshine still -
sounds a bit daunting doesn't it? Well, for some this may certainly seem like a colossal task, while others may get excited about such an interesting DIY project. No matter which side of the spectrum you fall into, the fact is this - building your own still isn't as hard as it may seem. Especially when you have a selection of the best moonshine still plans
at your disposal, describing in detail where and how the different parts should be put together. Source I'm so excited to prepare so many #recipes of #drinks, #cocktails, #Moonshine, #food - I'm ready to get down to work! #Moonshine so many #recipes of #drinks, #cocktails, #moonshine so many #recipes of #drinks, #moonshine so many #recipes of #drinks, #moonshine so many #recipes of #drinks #moonshine so many #
And if you put it all together and it doesn't work quite the way it should - in the end there's only one person to blame. Why should your own still? A great question indeed! Why wasting time and money to build something that can be ordered online with just a few clicks of the mouse? Well, there are actually several reasons why this option
makes total sense: First, it's way cheaper to build your own still. If you calculate the cost of materials used and compare it to the price you'd normally pay for a simple pot still, the difference is sure to induce some serious head-scratching. Because with a manufactured still you're paying for the final product, which comes with its share of overheads
and added taxes. Why paying all that in the first place? Second, it's definitely more fun. The oh damn I scorched my finger while soldering the still pot kind of fun. But fun still. If you like tinkering with stuff in the garage or the backyard every now and then, this project will definitely scratch your creative itch in a very rewarding way. Third, it's simply
delicious steak on an electric hot plate. We'll provide you with the 12 best moonshine still plans to help you craft your own still, and then we'll move on to fine-tune the rig exactly to your specifications in terms of size, heat source,
ease of maintenance, efficiency and other variables. And this can make all the difference between an OK moonshine Still Plans Now, the beautiful thing about the Internet is the fact that you can find just anything you're interested in, both information and
online and reviewing them according to a set of very important factors, such as usefulness, information presentation, ease of use, materials required, knowledge and skills required, and several others. Naturally, the best still plan would be the one that can be followed by a complete novice and result in a fully functional moonshine still. So let's look
through some of the most popular still plans found on the web: 1. Valved Reflux Column Still A rather detailed moonshine still plan based on an actual build done by the author of the blog. On the plus side - you get a very detailed moonshine still plan based on an actual build done by the author of the blog. On the plus side - you get a very detailed moonshine still plan based on an actual build done by the author of the blog. On the plus side - you get a very detailed moonshine still plan based on an actual build done by the author of the blog. On the plus side - you get a very detailed moonshine still plan based on an actual build done by the author of the blog. On the plus side - you get a very detailed moonshine still plan based on an actual build done by the author of the blog. On the plus side - you get a very detailed moonshine still plan based on an actual build done by the author of the blog. On the plus side - you get a very detailed moonshine still plan based on an actual build done by the author of the blog. On the plus side - you get a very detailed moonshine still plan based on an actual build done by the author of the blog. On the plus side - you get a very detailed moonshine still plan based on an actual build done by the author of the blog. On the plus side - you get a very detailed moonshine still plan based on an actual build done by the author of the blog. On the plus side is a constant of the blog of t
Cons: Column reflux still not suited for beginners Involves a lot of parts and items Could use a more detailed assembly instruction in pictures 2. Pot Still & Worm Condenser Plans At first glance this plan may look rather short, but if you take the time to look through it in detail you'll be surprised to learn that it has almost everything you need to build
your own still. A detailed list of materials. Check. A general guideline for assembling the still. There's that. And what's also really good about this particular plan is that it features the most basic pot still with a thumper design that is compact, easy to build and is suitable even for those who never made a moonshine run. Pros: Pot still assembly plan
Detailed materials list Assembly guideline by steps Cons: Could use a little more detail at each step Rather short for such an ambitious project 3. Boka Reflux Still Plans Despite featuring a column still design, this still plan is so good that even a novice can build one by following it. Besides, the Boka reflux design is considered one of the simplest and
most stovetop-friendly out of all column still designs. And we really liked how detailed this particular plan, with pictures, video and even a tools needed list, which most other plans actually lack. Pros: Very detailed and easy to follow Materials list, tools needed list, and a detailed walkthrough Step-by-step structure that gets the thing done A rather
simple design despite being a column still Google6 Cons: The column still design may still be a bit too sophisticated for beginners 4. Traditional Kentucky Pot Still Plans For those of you who want their still to be really cool-looking and authentic this moonshine still plan will definitely be the top pick. Featuring the traditional kentucky pot still design,
this plan has a detailed materials list, tools list and assembly walkthrough written in a very simple to understand way. The downside - you'll need some precision soldering to do on this one. Pros: Detailed materials and tools list Easy to follow assembly walkthrough written in a very simple to understand way. The downside - you'll need some precision soldering to do on this one. Pros: Detailed materials and tools list Easy to follow assembly walkthrough written in a very simple to understand way.
Requires some advanced soldering to work You'll need to cut the copper parts for the pot as well 5. Simple Pot Still Plans The simplest moonshine still plan you'll probably find on the web. Requires the simplest moonshine still plan you'll probably find on the web. Requires the simplest moonshine still plan you'll probably find on the web. Requires the simplest moonshine still plan you'll probably find on the web. Requires the simplest moonshine still plan you'll probably find on the web. Requires the simplest moonshine still plan you'll probably find on the web.
being able to distill something when there's no still in sight. But the funniest part is that it gets the job done! Pros: Can be built using the simplest items found in a typical kitchen No advanced assembly needed Takes only a few minutes to put together Can make distillation happen Cons: Not a still per se, just a temporary solution Safety and efficiency
doubtful at best 6. Complete Reflux Still Plans When it comes to building something as sophisticated as a reflux column still you'd want to have a detailed walkthrough for the project. And this plan is exactly what it is and even more. Besides providing the obvious tools and materials needed, and a detailed instruction on what to do with all this mess,
you also get some really good recommendations and explanations and explanations and explanations on how to put it all together Helpful recommendations and explanations of various aspects of the still Cons: Column still design
that is bulky and not novice-friendly May be a bit too complicated to carry out for those lacking the necessary skills 7. Survival Life's Moonshine Still Plans Despite focusing on a really simple design that hardly compares to a full-fledged still, this plan provides one of the most detailed walkthrough of the assembly process complete with pictures of
each step. And we certainly love such an approach that even a complete novice can follow easily. Oh, if only they'd made such a great effort for something that's actually a proper moonshine still Pros: One of the most detailed walkthroughs out there Very simple design that uses common materials and tools Easy to assemble, no soldering required
Cons: Hardly a proper still, just a simple solution that allows distillation 8. Vengeance Stills' Complete Moonshine Kit & Plans A slightly different beast then the rest of the plans we came across, this site actually offers pre-cut still assembly kits for sale. Yes, you'll have to do some soldiering to put it all together. But for the price you pay, you get all the
materials and parts in the box. Just make sure to have a Propane torch and pliers at hand and you're good to go. The only downside - you have to make the purchase in order to get a detailed instructional video is provided without and simple pot still design Comes with all the parts necessary to build the still Detailed instructional video. Pros: Traditional and simple pot still design Comes with all the parts necessary to build the still Detailed instructional video is provided without and simple pot still design.
the kit Cons: You have to buy the kit in order to get any kind of instructions 9. Moonshine-Still's Ebook of Plans There are simple moonshine still plans and there are full-fledged e-books on how to build your own still. And this definitely falls into the latter category. That can actually be downloaded as a single PDF file. The level of detail here is
unmatched, and you will definitely learn a lot about distilling in general once you go through it a couple of times. However, if you're looking for a detailed step-by-step instruction you may want to look elsewhere. Pros: A full-fledged e-book on how to build moonshine stills Great explanation of the various aspects of building a still Cons: May seem too
lengthy for some Lacks an actual step-by-step build instructions on a broad variety of topics, and this guide is no exception. However, that's the biggest problem with it - it's a guide and not a proper still build plan. All the aspects of building and
operating a still are explained in a general, theoretical way so that a novice could understand the basic principles. Still build instructions - not so much. Pros: Great approach to explaining the basics of building a still Funny to read and easy to follow Cons: Not a proper build plan but a general guide Nothing new for someone who already did their
theoretical reading on stills and distillation 11. Clawhammer Supply's Video Series This multi-part instructional video by Clawhammer Supply is a great example of a video guide on how to build your own still. It may take some time to watch all the parts, but on the other hand you can actually see all the parts and materials processed and assembled
into a fully functional moonshine still. And this is definitely awesome! Pros: Watch all the steps in detail with comprehensive explanations Easy to follow instruction that can be used as a reference for your own build Cons: Takes a lot of time to watch through all the parts May not be quite suitable to those who are more used to written guides The Top
Three As you can see, there are many resources you can use to build your own moonshine stills and plans to implement. Some are more useful than others, however if you have some spare time we would recommend to look through all of them at once. Why? Because it will give you a much better understanding of how a moonshine still operates and
maybe give you some inspiration on how to build one that will be tailored to your needs. Yet, if we had to pick the top three best moonshine still plans, we would definitely go with the following: What set these plans apart for us was the level of detail these plans provided and the practicality of the resulting build. If we had to build a moonshine still
from scratch, these three plans would give us all the information needed to undertake such an ambitious task. And that is needed from a proper moonshine still build plan. How to Build a Submarine Pot Still: A Step-by-Step Guide As a whiskey enthusiast, you might have heard of pot stills, a crucial component in the distillation process.
However, did you know that you can build your own submarine pot still? In this article, we'll guide you through the process of constructing a submarine Pot Still? Before we dive into the building process, let's define what a submarine pot still
is. A submarine pot still is a type of pot still that is designed to be partially submerged in a water bath during the distillation, which is ideal for producing high-quality whiskey. Benefits of a Submarine Pot Still There are several benefits to using a submarine pot still: Gentle
distillation: The water bath helps to reduce the risk of scorching and over-fermentation, resulting in a smoother and more flavorful whiskey. Efficient distillation. Easy to clean: The design makes it easier to clean and maintain the still, reducing
the risk of contamination. Materials Needed To build a submarine pot still, you'll need the following materials: Stainless steel or copper tubing: For the still's body and condenser Insulation: To maintain a consistent temperature and prevent heat loss Water bath Contamination. Materials Needed To build a submarine pot still, you'll need the following materials: Stainless steel or copper tubing: For the still's body and condenser Insulation: To maintain a consistent temperature and prevent heat loss Water bath Heat source: A source of heat, such as
a gas stove or electric heating element Thermometer: To monitor the temperature during distillation Condenser Valves: To control the flow of liquid and gas Gaskets and seals: To ensure a leak-proof seal Step-by-Step Guide Building a
submarine pot still requires some expertise and attention to detail. Here's a step-by-step guide to help you through the process: Step 1: Design and Planning Plan your still: Determine the size and shape of your still, including the shape and
material of the body and condenser. Plan for insulation: Determine the insulation needed to maintain a consistent temperature and prevent heat loss. Step 2: Building the Still's Body Cut and assemble the tubing: Cut the stainless steel or copper tubing to the desired length and assemble the still's body. Weld or braze the connections: Use a welding or
brazing process to connect the tubing and ensure a leak-proof seal. Insulate the body: Apply insulation to the still's body to maintain a consistent temperature and prevent heat loss. Step 3: Building the Condenser Cut and assemble the tubing: Cut the stainless steel or copper tubing to the desired length and assemble the condenser. Weld or braze the
connections: Use a welding or brazing process to connect the tubing and ensure a leak-proof seal. Insulate the condenser to maintain a consistent temperature and prevent heat loss. Step 4: Assembling the Still Connect the body and condenser using fittings and connections
Add valves and controls: Add valves and controls to the still to control the flow of liquid and gas. Add a thermometer to monitor the temperature during distillation. Step 5: Testing and Maintenance Test the still: Test the still to ensure it is functioning properly and leak-free. Maintain the still: Regularly maintain the still by
cleaning and inspecting the components to ensure continued proper functions. Troubleshooting Tips Leaks: Check the insulation and heat source for temperature fluctuations and adjust as necessary. Poor distillation: Check the condenser and heat source for temperature fluctuations and adjust as necessary.
poor distillation and adjust as necessary. Conclusion Building a submarine pot still requires some expertise and attention to detail. By following these steps and using the right materials, you can create a high-quality still that produces smooth and flavorful whiskey. Remember to always follow proper safety protocols and maintenance procedures to
ensure the continued proper function of your still. Happy distilling! Have you ever dreamed of exploring the depths of the ocean? Do you have a fascination with underwater exploration and marine life? If you do, building a submarine still may be just the project for you. A submarine still is a unique vessel that allows you to travel beneath the waves
and discover what lies beneath the surface. Not only is it an exciting adventure, but building one can be a fulfilling challenge that will test your skills and creativity. In this blog post, we will guide you through the steps of how to build a submarine still, from concept to construction, and explore the various design options available to you. So get ready
to dive deep into the world of submarine building, and let your imagination run wild. Summary of Contents Toggle To make a submarine still, you will need a large stainless steel container will serve as the primary chamber for the distillation
process. Next, you will need a coil of copper tubing that can fit inside the containers, such as glass jars or plastic bottles, to collect the distilled liquid. Finally, you will need a heat source, such as glass jars or plastic bottles, to collect the distilled liquid. Finally, you will need a heat source, such as glass jars or plastic bottles, to collect the distilled liquid. Finally, you will need a heat source, such as glass jars or plastic bottles, to collect the distilled liquid.
to fill the container. With these materials and some basic knowledge of distillation, you can create your own distilled beverages. Steel Sheets When it comes to choosing the right steel sheets, there are a few key materials that you'll need to consider. First and foremost, you'll need to select the proper
grade of steel for your application. This will depend on factors such as the environment the sheets will be used in, the amount of wear and tear they'll need to consider the thickness and size of the sheets you require. Smaller, thinner the sheets you require the sheets you require the sheets will be used in, the amount of wear and tear they'll need to support. Once you've determined the grade of steel you need, you'll also need to consider the thickness and size of the sheets you require.
 sheets may be suitable for lighter applications, while larger, thicker sheets may be required for heavy-duty projects. Other key materials that you may need to take into account include alloys, coatings, and finishes, all of which can help to enhance the performance and durability of your steel sheets. By carefully selecting the right materials for your
needs, you can ensure that your steel sheets will provide the level of performance and longevity you require, no matter what the application may be. When it comes to welding heving the right equipment is crucial to achieving a successful and safe weld. The materials needed will depend on the type of welding being done, but some common essentia
items include a welding machine, welding helmet, welding gloves, electrode holder, and welding electrodes. The welding machine is the heat necessary to melt the metals being welded. A welding helmet protects the welder's eyes and face from the bright light and sparks produced during
welding. Welding gloves are necessary to protect the hands from heat and sparks, while an electrode holder securely holds the electrode in place during welding. Finally, welding electrodes are the consumable filler material used to bond the two pieces of metal being welded. It's essential to choose high-quality materials to ensure the weld is strong
and durable, and that the welding process is safe for the welder. With the right equipment and materials, any project can be accomplished efficiently and effectively. When it comes to pipe fittings include carbon steel
stainless steel, brass, and PVC. Carbon steel is a popular choice because it is durable and easy to work with, and it also has good resistance to corrosion and high temperatures. PVC is a lightweight material
that is easy to install and maintain, and it is also resistant to chemicals and corrosion. When choosing the right material for your pipe fittings, it is important to consider your specific needs and requirements, as well as the environment in which the fittings will be used. By selecting the right materials for your pipe fittings, you can ensure that they will
be strong, durable, and reliable, providing you with many years of worry-free use. When it comes to setting up a heat source for your home, there are a few key materials you'll need to ensure everything is safe and running smoothly. The first thing you'll need to ensure everything is safe and running smoothly.
choice of fuel, you'll also need a way to store, transport, and regulate it. For example, if you choose wood pellets, you'll need a hopper to hold them, as well as an auger to transport them to the combustion chamber. You may also need a regulator or valve to control the flow of propane or natural gas. Another essential item you'll need for any heat
source is a chimney or vent to safely release any fumes or emissions. Additionally, you'll need properly rated pipes or ducts to distribute the heat throughout your home. Overall, setting up a heat source takes some planning and investment, but with the right materials and precautions, you can ensure a warm and cozy home all winter long. Making a
submarine still can be a challenging yet incredibly rewarding project for those dedicated to the craft. The first step is gathering all the necessary materials, which typically include copper pipes, a stainless steel pot, a thermometer, and a propane burner. After assembling the materials, it's important to carefully assemble the still while following safety
guidelines. One crucial factor to remember is to ensure that none of the parts are soldered or welded with lead. Once the still is constructed, it's essential to heat the pot gradually and watch the thermometer closely to prevent overheating. With patience and attention to detail, creating a submarine still can lead to a high-quality and enjoyable
 experience that's sure to impress friends and family. When designing a still as part of a larger plan, there are a few key things to consider. First and foremost, safety should always be a top priority, so selecting materials that are durable and resistant to high temperatures is crucial. It's also important to ensure that the design allows for proper
ventilation and easy access for maintenance. With those basics in mind, the specifics of the still will depend on the specific type of alcohol being produced and the desired yield. For example, if a high-proof spirit like whiskey is the goal, a pot still might be the best choice, while a column still might be better for something like vodka. Ultimately, a well-
designed still can make all the difference in the final product, so taking the time to carefully consider all the options is well worth it. The first step in building a still is cutting and welding the steel sheets. This process requires precise measuring and handling of the steel. It is important to use safety equipment, such as gloves and goggles, when
working with steel sheets. The sheets can be cut using a circular saw or plasma cutter. Once the pieces are cut, they can be welded together to form the shape of the still. Welding is a crucial step in this process, as it is what holds the still together. The welds need to be strong and durable to prevent leaks. It is recommended to have a professional
welder or someone with experience in welding do this step. After the pieces are welded together, they can be sanded and polished to give the still a clean and professional look. This step is important, as it prevents any sharp edges or rough surfaces that could harm the operator or damage the equipment. Building a still requires precision and skill, but
with the right tools and techniques, anyone can create a functional and beautiful still. When it comes to building a still, one important step is installing pipe fittings. These fittings connect different parts of the still together and allow for the flow of liquids and gases. There are many types of pipe fittings available, including couplings, elbows, tees, and
reducers. It's important to choose the right type and size of fitting for your specific still design. Once you have your fittings, you'll need to use a pipe cutter or saw to create the necessary openings in the still components. Then, you can fit the fittings into place and use plumbing tape or sealant to ensure a tight connection. Remember to take your time
during this step, as a leaky fitting can cause damage to your still or even be dangerous. With the right fittings and proper installation, your still will be ready to produce high-quality spirits. Building a still for distilling can be a fun and rewarding DIY project, but it requires some basic knowledge and a few materials. One of the key components of a still
is the heat source, which is crucial in creating the necessary steam to distill the liquid. Before anything else, you need to identify the type of fuel you will use to heat your still. The most common options are electric elements, propane or butane burners, wood or charcoal fires, and even solar power. Whatever your choice, it must be capable of
generating heat quickly and safely, and must be compatible with the size and shape of your still. Once you have identified your fuel source, you can start building your heat source by selecting a burner or heating element appropriate for your still. It's important that the heat source is large enough to accommodate the size of your still and to maintain appropriate for your still.
stable temperature over time. Overall building a still with a proper heat source will ensure a quality distilled product. If you're looking to make a submarine still is to create fresh drinking water from seawater. To start, you'll need a large
container to hold the seawater, which you'll heat to create steam. This steam will then be collected and condensed into fresh water. The key to this process is ensuring that the steam is free of salt and impurities, which can be achieved through a variety of methods, such as using multiple distillation columns or adding a pre-treatment step. Once your
water has been distilled, it's important to test it for purity and adjust as needed. Building your own submarine still can be a daunting task, but with the right resources and knowledge, it's definitely achievable. When it comes to preparing for a submarine still is
essential for this process and needs to be prepared properly. First, ensure that the still is clean and free of any residue from previous use. Then, fill the still with seawater and turn on the heat. As the seawater heats up, it will begin to evaporate, and the vapor will rise to the top of the still. The vapor will then condense on the inner surfaces of the still's
journey. If you're distilling on a submarine still, you'll need to know how to load the still properly to get the best results. First, you'll need to chop or grind your ingredients into smaller pieces to help with the distillation process. Once you have you
materials ready, you'll need to add them to the still. Be sure to follow the instructions carefully to avoid overloading the still to adjust to avoid any shocks to the system. Once your still is loaded, you're ready to begin the distillation process. Remember to
fresh water for the crew. To start the heating process, the first step is to ensure that the still is connected to a reliable power source. Once this is done, the heating process, the first step is to ensure that the still or the crew. During the heating process,
it's also crucial to ensure that the still is properly sealed to prevent any leaks of the saltwater that is being distilled into fresh water. Once the heating process is complete and the water has been distilled, it can be tested and used by the crew. By starting the heating process properly, the submarine can ensure that the crew has a steady supply of fresh
water for drinking, cooking, and other essential tasks. When it comes to distilling water on a submarine, the process can be quite complex. The submarine still is an essential piece of equipment that helps to purify seawater. Once the seawater is heated and turned into steam, it is then collected and condensed back into liquid form, which is safe for
human consumption. The distilled liquid is collected in a separate container, ensuring that any impurities are removed. The distillation process is ideal for submarine still is an important piece of equipment when it comes to
        alining the crew's health and safety while on long voyages underwater. If you're planning on making a submarine still, it's important to take the necessary safety precautions to avoid any accidents or mishaps. First and foremost, ensure that you have a well-ventilated area to work in. The process involves heating and cooling lic
produce harmful fumes if not properly ventilated. Additionally, wear protective gear such as gloves, goggles, and a face mask to protect yourself from any spills or splashes. When handling any equipment, be sure to read and follow the manufacturer's instructions carefully. Finally, keep a fire extinguisher nearby in case of any accidental fires. By any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in case of any accidental fires. By a fire extinguisher nearby in ca
following these safety precautions, you can ensure a safe and successful process of making your own submarine still. Protective Gear When it comes to staying safe while participating in activities that pose a risk of injury, one of the most important things you can do is wear protective gear. Whether you're skateboarding, cycling, or playing contact
sports, protective gear can significantly reduce your risk of injury and help keep you safe. It's important to choose the right gear based on the activity you'll be doing, as different types of gear offer different t
help protect your joints during sports or activities that require a lot of running or jumping. By taking the time to choose and wear the right protective gear, you can reduce your risk of injury and enjoy your activities with greater peace of mind. Fire hazards are a common cause of major accidents. To avoid fire hazards, it's important to take necessary
safety measures. We should keep flammable materials away from heat sources, regularly inspect electrical wiring, and keep fire extinguishers at easily accessible locations. When cooking, make sure to never leave hot oil unattended. Additionally, never smoke indoors, especially near flammable materials. It's essential to replace old and damaged
electrical equipment, and make sure that the electrical outlets are not overloaded. Maintaining a smoke detector in every room of your house will also help to detect fires early on. To ensure safety, we should also periodically check and replace the batteries in these detectors. By following these safety precautions, we can keep ourselves and our homes
safe from fire hazards. Carbon monoxide poisoning is a serious and potentially life-threatening issue that can occur in any home or workplace. There are several safety precautions you can take to prevent this from happening. First and foremost, make sure you have working carbon monoxide detectors installed on every level of your home, including in
sleeping areas. These detectors should be tested regularly and replaced every 5-7 years. Additionally, it's important to properly maintain any combustion appliances you have in your home, such as gas stoves and furnaces. Have them inspected annually by a qualified technician. Never use portable heaters or generators indoors, and don't
run your car in an attached garage. Finally, be aware of the symptoms of carbon monoxide poisoning, which include headaches, dizziness, nausea, and confusion. If you suspect you or someone else has been exposed, immediately move to fresh air and call 91By taking these safety precautions, you can help keep yourself and your loved ones safe from
the dangers of carbon monoxide. Congratulations! You now know how to make a submarine still! With a little creativity and a lot of confidence, you can turn ordinary household items into a fully functional underwater distillery. Just be sure to use caution and follow all necessary safety procedures, because the last thing you want is to end up with a
sinking feeling. And remember, with this newfound skill, you'll be the life of the party at your next underwater soirce. Cheers to adventure and the art of submarine still-making!" What materials do I need to make a submarine still-making!" What materials do I need to make a submarine still.
burner), and a water source (such as a river or lake). How do I set up a submarine still? To set up a submarine still, you will need to fill the metal container with water, connect the copper tubing to the container with your heat source to create
steam, which will travel through the tubing and condense into liquid form in the cooling system. How long does it take to make a batch of alcohol with a submarine still? The time it takes to make a batch of alcohol with a submarine still? The time it takes to make a batch of alcohol with a submarine still?
produce a couple of gallons of alcohol. What are the legal requirements for making alcohol with a submarine still, it is important to research and follow any local, state, or federal laws concerning alcohol with a submarine still, it is important to research and follow any local, state, or federal laws concerning alcohol with a submarine still, it is important to research and follow any local, state, or federal laws concerning alcohol with a submarine still, it is important to research and follow any local, state, or federal laws concerning alcohol with a submarine still and the submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine still are the legal requirements for making alcohol with a submarine s
a submarine still to distill other liquids besides alcohol? Yes, a submarine still can be used to distill a variety of liquids, including water and essential oils. However, the process and equipment may need to be adjusted depending on the specific liquid being distilled. How do I know when the distillation process is complete? The distillation process is
complete when no more liquid is being produced from the still. You can also measure the alcohol content of the liquid to determine if it has reached your desired concentration. What safety precautions should I take when using a submarine still? When using a submarine still a submarine st
caution when working with heat sources and hot liquids. Additionally, ensure that the area around your still is well-ventilated and that you have a fire extinguisher on hand in case of emergencies. INTRODUCTION Are you up for a challenge; this is not a kit for amateurs, but for the "DIY" kind of
guy or girl. Assembling the EZ KIT is not easy; you have to attach, clamp and solder each piece yourself. We have already cut, bent, rolled and embossed the copper for you to get you started. Now it's up to you to rise up to the challenge. How rewarding would it be to be able to BRAG to all your friends and family that you actually built a Copper
Moonshine Still yourself! Or better yet, build it with the help of a friend or family member as a quality time project. We included this awesome thing) with very detailed instructions on how to get your Still ready to rock. How- ever you decide to tackle this, we promise you that you will not be alone along the
way, we are just a phone call away if you have guestions! (502) 337-3944 We also have an instruction video on for you to follow along as well. So, turn to the page with a list of Tools Needed and get ready to build your own Copper Moonshine Still! KITS INSTRUCTIONS PARTS INCLUDED: TOOLS NEEDED * Metal Snips for Custom Cuts * Metal File
for Sharp Edges * Propane tank (small, disposable) * Fire Extinguisher and other safety supplies * Long Flat Head Screwdriver * Deburring Tool (if needed) * Anything made of metal to hold up the bottom of the pot from the inside Or a 5 Gallon bucket lined with tin foil (to hold circle bottom piece into place when fitting it) * Clamps to hold the seams
together when soldering (Have different length sizes on hand) Pot Body Assembly The Pot has two sides of the seam: a sharp side and a tucked seam side. The Sharp side goes on the inside of the pot, it tucks under the folded over side and to the folded over side and to the folded over side to the inside of the pot, it tucks under the folded over side.
you fold them over). Clamp the seams together on the folded over seam. Our mission here is to clamp the pot to the correct size of the bottom circle. Clamp the pot so the circle fits snug, you want it on the tighter side rather than loose. This is important, please remember copper is soft and you will want it tight, so the solder makes a connection. Start
soldering inside the pot seams. Use the heat and follow with the solder, you'll heat up the copper to melt the solder drips into the gaps of the seam. Your first run of soldering is to fill the gaps, you will do a second run along the seam to make it look good. Insert the pot circle and use something to push the circle up
from the inside, as to keep it in place while you solder the circle. Same as with the pot seams solder slowly; making sure there are no gaps, circle has to be snug. Let it Cool and take the clamps off. Thumper comes with two copper circles has two drilled holes; this one is the top circle. Same as the pot, insert bottom circle and
solder. Turn over and insert the top, use a tool to pull up the edges to solder nice and flat.IF YOU ARE HAVING AN ISSUE YOU SHOULD CALL US OR WATCH THIS VIDEO Cap Kit Assembly Clamp and solder the open cylinder (cap bottom) just as you did with the pot body. The bottom piece of the Cap has two lines, a beveled line and an embossed
line. Embossed line is under beveled line is under beveled line on top, match the seams of Cap Top and Bottom; Insert the Cap top on Bottom with beveled line on top, match the seams again and start soldering as you did with the pot. Make Two runs of solder inside the cap pieces (you can always do a small solder line on top, match the seams again and start soldering as you did with the pot. Make Two runs of solder inside the cap pieces (you can always do a small solder line on top, match the seams again and start soldering as you did with the pot.
the outside for added security). Included is a flat square of copper, this is your Cap Tip Top; you can cut this into a circle to fit the cap top. Using the top piece of the cap as a guide, draw a circle with marker on the inside to make a stencil of the right size. Cut the circle shape, leaving about a 1/8" extra when you cut, this will help make sure the circle
you cut is not too small for the cap. Fit the circle into the top of Cap Kit, use something inside to drive the circle and solder. CONE ASSEMBLY As we saw with the pot body, the Cone also has two sides: a sharp side and a folded over side. The folded
over side is always on the outside, covering the sharp edge side. Flux the seam on the side facing towards you, flux the seam of the folded over side as well, just as we did with the pot. Match the bottom and about 1/4" on top to be
able to fit the clamps (Don't clamp the seam, you will be soldering the seam, you will be soldering the seam, we do not want any gaps. Close the gap well so the copper sides are touching each other. Flux and solder from the inside, make sure to fill the gaps well with the solder. Solder in two
runs: the first run is to fill the gaps well; the second run is to make it look nice and even. Wait for the solder to cool, remove clamps. For this step, you will need an object such as a metal stand, metal object or a 5 gallon bucket lined with tin foil (to prevent melting), this will help you hold the cone into place while you insert the pot body and solder.
Flip cone upside down on the bucket (holder) and fit the pot into the cone and match up the seams. Apply pressure to the top of the pot before soldering, to make gaps are tight, or you can use a weight as well). Flux along the seam of Cone and Pot and solder, go slow, in
3" stretches. DID YOU WATCH OUR VIDEO YET? Assembly Cap to Cone Just as we did with the Pot to Cone assembly, attach Cap to small end of cone making sure the seams match (these should interlock). Have someone help you keeping into place, or have something holding the Cap in place (make sure whatever you use keeps the two pieces
steady!) Flux and solder leaving no gaps. Use low heat, do not overheat and do not force the solder into the seams. Make it so the solder flows naturally and the flux do all the work. Worm Assembly Same process as with the Pot's Body. Fit bottom circle onto the worm's body, flux and solder. The top circle of worm will have two holes,
use a tool to get the top circle up so you can solder in place. You'll need to drill the hole, you want the piece to fit snug. Try to use the threads of the piece you are installing to make it fit tight. When you heat up these pieces, it is different that
heating the copper up and soldering! You need to heat up the piece slightly longer before applying the solder, you will end up with solder drips on the copper. All these pieces will be in the box. The plug and bushing go on the thumper or anywhere you would like to install.
The seam is on the back side, the drain plug is on the front. Once you de-termine which side is the front and back, you then need to make sure the correct tubing gets installed. The long tubing gets installed. The long tubing gets installed. The long tubing gets installed in the way down on the left side. The tubing that does not go down much at all goes on the right side. Plumbing the Unit Once all of your pieces
are ready to get installed, you need to line everything up on the table and get it nice and straight before soldering the pipes is important to ensure that your unit looks proper. Make sure you apply enough flux to all joints before soldering. Hold the
flame on the fitting and heat it up until solder takes. Do not wait too long or the solder again. Worm Calibration The coil for the worm needs to be installed in a manner where the coil spirals downwards. The coil cannot be spiraling
from low to high or down too flat. Make sure when installing the coil, the flow of the spiral goes downwards to ensure the correct flow needed. Tips and Tricks Clamping * Clamping the copper is important when building a copper moonshine still; the tighter you clamp the copper, the less solder you will have to use and a much stronger bond will be
created. * When clamping, make sure you use the clamps with flat ends which pivot this way you won't be left with marks on your moonshine still. * Flux pieces before clamping and before soldering and before soldering the clamps with flat ends which pivot this way you won't be left with marks on your moonshine still. * Flux pieces before clamping and before soldering and before soldering and before soldering and before solder bondings; the
solder should "Mend" into the copper. * Use flux to cool certain spots down if needed. * Go slow when soldering, do not overheat the flux or copper and let the solder mend naturally with the copper sheet. Make sure you fill all seams with solder. We like to go until it drips out the other end and use gravity to your advantage! * Always start from the
bottom (side close to you) and run the solder up the seams. Put the flame first and follow with the solder in Two Runs. First run is meant for the solder in the solder in
Run", hold the flame on left hand side of seam and you'll see the solder bubble. If there is space for the solder to move, it will move. *Wrap your clamps with tin foil to avoid solder drippings on your clamps. CHECK OUT OUR MOONSHINE KITS FOR SALE Contact Us! Call or Text Us With Questions at: (502) 337-3944 Shipping Free Shipping to
Continental USA. Worldwide Shipping Available. Delivery Please allow 1 to 2 months to ship the unit. MAKE SURE YOU WATCH THIS VIDEO I've devoted the next six months of my time to creating several still plans for you guys. These plans will include a detailed parts list complete with component drawings dimensions full assembly instructions
and CAD drawings. I'll also be creating how to build video's to help with you DIY build. Drop me a line in the comments if your interested in receiving a still plan package when they are completed. I'm planning on selling the E-books for around $15 to help pay for my time in creating but am offering it to you guys for free for anyone willing to offer meaning to offer meaning but and capture in the comments if your interested in receiving a still plan package when they are completed. I'm planning on selling the E-books for around $15 to help pay for my time in creating but am offering it to you guys for free for anyone willing to offer meaning but am offering it to you guys for free for anyone willing to offer meaning but am offering it to you guys for free for anyone willing to offer meaning but am offering it to you guys for free for anyone willing to offer meaning but am offering it to you guys for free for anyone willing to offer meaning but am offering it to you guys for free for anyone willing to offer meaning but am offering it to you guys for free for anyone will be a supplied to the free for anyone will be a supplied to the free for anyone will be a supplied to the free for anyone will be a supplied to the free for anyone will be a supplied to the free for anyone will be a supplied to the free for anyone will be a supplied to the free for anyone will be a supplied to the free for anyone will be a supplied to the free for anyone will be a supplied to the free for anyone will be a supplied to the free for any of th
feedback on the plans once you've completed the build. This feedback will be used to help improve the plans and content. If your interested drop me a line in the comments. Below are a few plans I'm working on. I've also created a number of free
moonshine still plans that you can check out as well if you can't wait for these to be completed. Economical Still Build Plan - 5 Gallon This still plan was created to fit on a 36" by 48" sheet of copper keeping the cost low for you guys. Here's a screen shot of my CAD design I'll be posting pdf template and e-book soon. Also working on a Reflux head
for this design so you can have more options when distilling. I'll be releasing a 5,15,30 and 50 Gallon version of this plan. This is the 5 Gallon pot still plan with thumper and worm CAD image Appalachian Pot Still Plan - 20 Gallon pot still plan with thumper and worm CAD image Appalachian Pot Still Plan - 20 Gallon pot still plan with thumper and worm CAD image Appalachian Pot Still Plan - 20 Gallon pot still plan with thumper and worm CAD image Appalachian Pot Still Plan - 20 Gallon pot still plan with thumper and worm CAD image Appalachian Pot Still Plan - 20 Gallon pot still plan with thumper and worm CAD image Appalachian Pot Still Plan - 20 Gallon pot still plan with thumper and worm CAD image Appalachian Pot Still Plan - 20 Gallon pot still plan with thumper and worm CAD image Appalachian Pot Still Plan - 20 Gallon pot still plan with thumper and worm CAD image Appalachian Pot Still Plan - 20 Gallon pot still Plan - 2
electric element and has a parrot incorporated into the design for easy monitoring of real time % abv with an hydrometer. I will be designing a Reflux still head for this as well. I'll also be working on designs using pressure cookers and beer kegs as these are popular boilers that can easily be sourced locally. Stay tuned for more info. If you want
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