

Fire Pit Cover

PROJECT PLAN

YellaWood
Pressure Treated Pine



Turn your fire pit into a year-round entertainment space.

Make the most of your outdoor fire pit with a DIY cover! The project plan is customizable to fit fire pits of all sizes, and it can be built in just a weekend. The fire pit cover adds protection and functionality to your outdoor living space.

When you aren't using the fire pit, the cover can serve as a tabletop for entertaining during warmer months and it's durable enough to leave outside all year round!

BUILD TIME

3
HRS

DIFFICULTY



COST



Fire Pit Cover

IMPORTANT REMINDERS

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- **Read instructions** to familiarize yourself with the entire process before beginning.
- **Always double check measurements** before making cuts—Great Southern Wood Preserving is not responsible for incorrect cuts.
- **Pre-drill** holes before attaching screws. Set $\frac{1}{8}$ " drill bit inside combination counter-sink bit to appropriate depth based on the screw length called for.
- **Wood glue is optional.** If you choose to use it, apply to surfaces before attaching parts, and be sure to wipe up excess with a damp cloth.
- Check **YellaWood.com** for updates to plans.

The Cut List is based on the following actual dimensions for board stock:

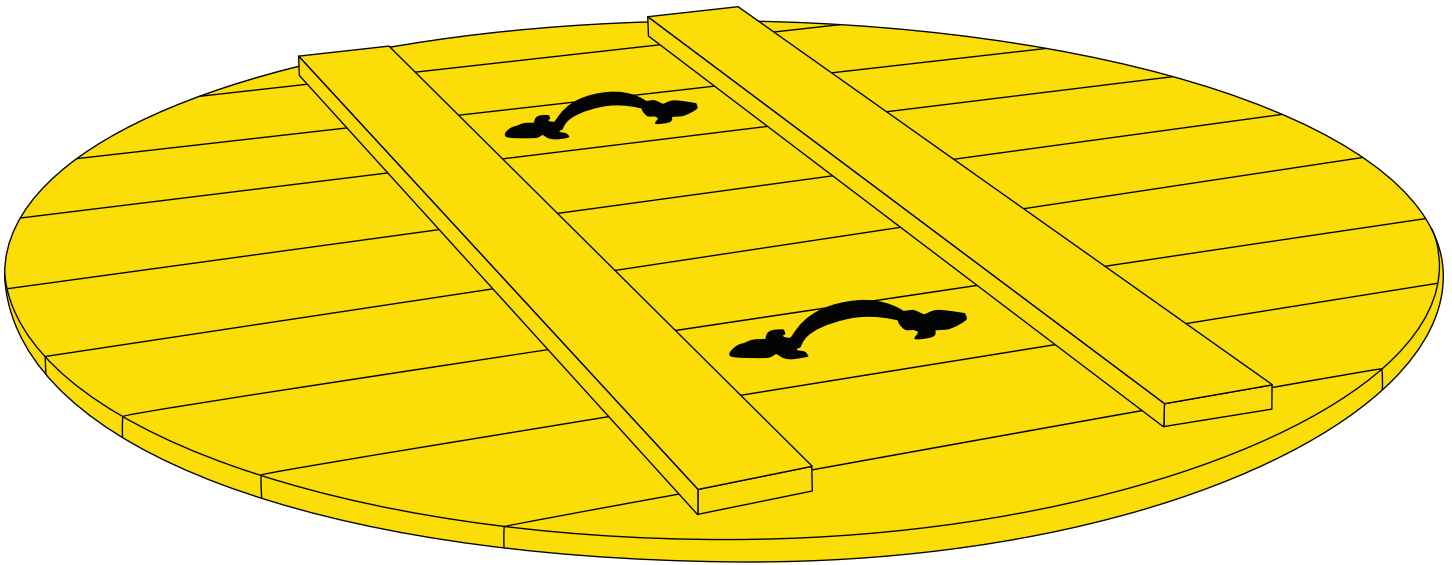
1x4 $\frac{3}{4}$ " x 3 $\frac{1}{2}$ "

1x6 $\frac{3}{4}$ " x 5 $\frac{1}{2}$ "

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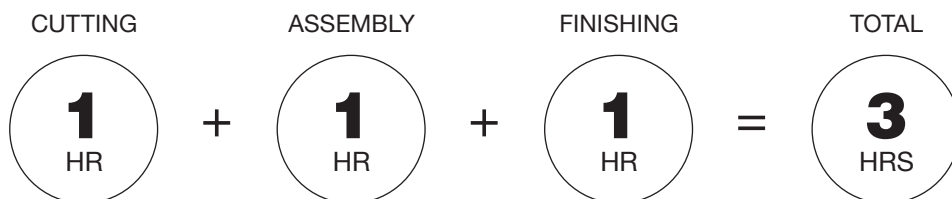
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No matter what shape your fire pit is, you can make the most of it. With a durable fire pit cover that can double as a table, you can have even more ways to enjoy your outdoor living space.

BUILD TIME



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WHAT YOU'LL NEED

MATERIALS

- o (5) 1" x 6" x 8' YellaWood[®] Pressure Treated Pine
- o (2) 1" x 4" x 8' YellaWood[®] Pressure Treated Pine
- o (1 box) 1-1½" YellaWood[®] Outdoor Fasteners
- o 100 Grit Sandpaper
- o String
- o Pencil

Lumber Note: This materials list was used to build a cover for a fire pit with a 4' diameter. In your project, the size of fire pit will determine size of boards and how many you need.

SAFETY EQUIPMENT

- o Work gloves
- o Dust mask
- o Safety glasses
- o Ear protection

SUPPLIES

- o Pocket screw jig
- o Drill
- o Jig saw
- o Router
- o 2 gate handles

WOOD FINISHING

YellaWood Protector[®] Stain & Sealer (optional)

CUT LIST

- A** (5) 1" x 6" x 8'
B (2) 1" x 4" x 8'

A  x5

B  x2

**Adjust measurements for your fire pit diameter. Cutlist may vary based on the size of your fire pit.*

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ASSEMBLY

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1



Measure fire pit to determine the diameter.

2



Cut all the boards to match diameter, making sure to use enough boards to cover the entire fire pit.

3



Using the pocket screw jig, drill holes into each adjacent board, then insert a wood screw to connect them.

4



Now measure to locate the center and place a small screw in the middle. Attach a piece of string to the screw and to a pencil at the other end. Make sure the length of the string equals the radius.

5



Using this as a guide, trace the complete shape of your fire pit.

6



Once completed, use your jig saw to cut out the shape.

7



Smooth the outside edge of the shape using a router.

8



Cut the two trim boards to match the width of your pit.

9



Sand the edges of the trim pieces.

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ASSEMBLY

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10



Using 1-1/2" YellaWood[®] Outdoor Fasteners, attach the two trim pieces, parallel to each other and inside the edge of the cover.

11



Attach the two gate handles to the top of your cover.

12



If you choose to stain and seal your cover, we recommend long lasting YellaWood Protector[®] semi-transparent stain and water repellent wood sealer. Follow manufacturer's recommendations for application.

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FASTENER & HARDWARE INFORMATION

FOR INTERIOR OR EXTERIOR APPLICATIONS

Use fasteners and hardware that are in compliance with the manufacturer's recommendations and the building codes for their intended use. As with any good design and construction practices, treated wood should not be used in applications where trapped moisture or water can occur. Where design and/or actual conditions allow for constant, repetitive or long periods of wet conditions, only stainless steel fasteners should be used.

FOR EXTERIOR APPLICATIONS

The following minimum galvanization levels may be used for connectors, joist hangers, fasteners and other hardware that are placed in direct contact with exterior applications of micronized copper treated wood:

- **Fasteners** – nails, screws, etc. ASTM – A 153 (1 oz/ft²)
- **Hardware** – connectors, joist hangers, etc. ASTM – A 653 G90 (0.90 oz/ft²)

The effects of other building materials within a given assembly, along with environmental factors, should also be considered when selecting the appropriate hardware and fasteners to use for a given project containing treated wood.

Stainless Steel fasteners and hardware are required for Permanent Wood Foundations below grade and are recommended for use with treated wood in other severe exterior applications such as swimming pools, salt water exposure, etc. Type 304 and 316 are recommended grades to use.

ALUMINUM

Aluminum building products may be placed in direct contact with YellaWood® brand products used for interior uses and above ground exterior applications such as decks, fencing, and landscaping projects. Examples of aluminum products include siding, roofing, gutters, door and window trim, flashing, nails, fasteners and other hardware connectors. However, direct contact of treated products and aluminum building products should be limited to code-compliant construction applications that provide proper water drainage and do not allow the wood to be exposed to standing water or water immersion.

We recommend you contact the aluminum building products manufacturer for its recommendations regarding use of its aluminum products in contact with treated wood in ground contact applications or when exposed to salt water, brackish water, or chlorinated water, such as swimming pools or hot tubs.

Also check with the aluminum building products manufacturer regarding compatibility with other chemicals and cleaning agents and the use of their aluminum products in commercial, industrial, and specialty applications such as boat construction.

YellaWood® brand pressure treated products are treated with preservatives (the "Preservatives") and preservative methods and technologies of unrelated third parties. For details regarding the Preservatives, methods, and technologies used by Great Southern Wood Preserving, Incorporated, see www.YellaWood.com/preservative or write us at P.O. Box 610, Abbeville, AL 36310. Ask dealer for warranty details. For warranty or for important handling and other information concerning our products including the appropriate Safety Data Sheet (SDS), please visit us at www.YellaWood.com/warranties or write us at P.O. Box 610, Abbeville, AL 36310. YellaWood®, YellaWood Protector® and the yellow tag are federally registered trademarks of Great Southern Wood Preserving, Incorporated.

Great Southern Wood Preserving, Incorporated makes no warranties expressed or implied as to the fitness for a particular purpose of this plan.

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IMPORTANT INFORMATION

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- Consult the end tag to determine which preservative or preservative system was used in the treatment of that particular product. YellaWood® brand products may be used in direct contact with aluminum building products when limited to code-compliant construction applications that provide proper water drainage and do not allow the wood to be exposed to standing water or water immersion.
- Use fasteners and other hardware that are in compliance with building codes for the intended use.
- Do not burn preserved wood.
- Wear a dust mask and goggles when cutting or sanding wood.
- Wear gloves when working with wood.
- Some preservative may migrate from the treated wood into soil/water or may dislodge from the treated wood surface upon contact with skin.
- Wash exposed skin areas thoroughly.
- All sawdust and construction debris should be cleaned up and disposed of after construction.
- Wash work clothes separately from other household clothing before reuse.
- Preserved wood should not be used where it may come into direct or indirect contact with drinking water, except for uses involving incidental contact such as fresh water docks and bridges.
- Do not use preserved wood under circumstances when the preservative may become a component of food, animal feed or beehives.
- Do not use preserved wood as mulch.
- Only preserved wood that is visibly clean and free of surface residue should be used. If the wood is to be used in an interior application and becomes wet during construction, it should be allowed to dry before being covered or enclosed.
- Mold growth can and does occur on the surface of many products, including untreated and treated wood, during prolonged surface exposure to excessive moisture conditions. To remove mold from the treated wood surface, wood should be allowed to dry. Typically, mild soap and water can be used to remove remaining surface mold. For more information visit www.epa.gov.
- Projects should be designed and installed in accordance with federal, state and local building codes and ordinances governing construction in your area, and in accordance with the National Design Specifications (NDS) and the Wood Handbook.

DISPOSAL RECOMMENDATIONS

Preserved wood may be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with federal, state and local regulations.