

# CANSO ROCKET STOVE

ASSEMBLY INSTRUCTIONS



## BASE PREPARATION:

### Aggregate Base Foundation:

- 6" deep
- 8" outside perimeter of base
- Compact sub-base soils to 95% of standard proctor
- Compact Aggregate base to 95% of standard proctor

### Zoning Permits:

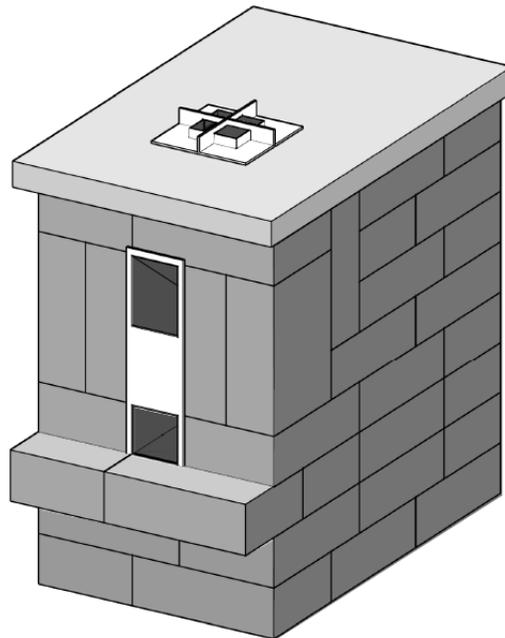
Before planning your projects, it is important to know about zoning requirements and rules for excavating and building in your area. No matter the size of your project, be sure to attain the necessary permits before starting construction.

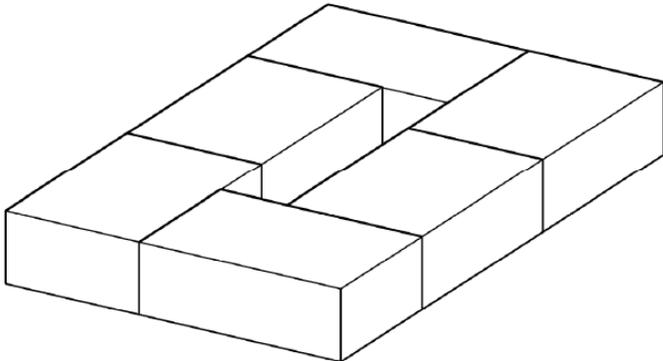
### Know What's Below:

Whether you are planning to complete a project yourself or hire a professional; checking with appropriate contacts in your local area before any job can help to ensure smart digging. Homeowners often make assumptions about whether or not they should have their utility lines marked on their properties, but every job that requires digging also requires a call to appropriate contacts in your area.

## PART LIST:

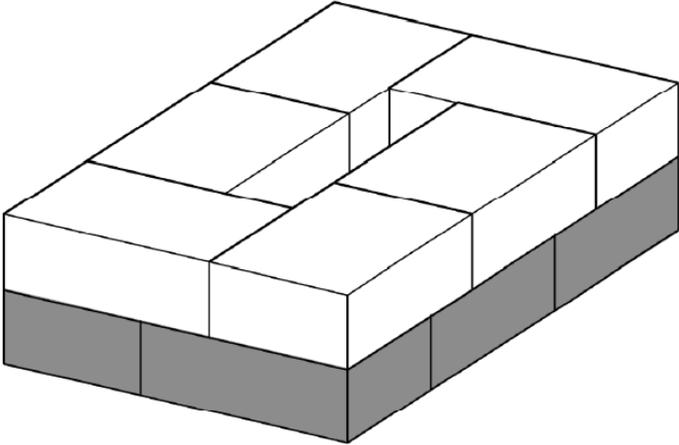
- 49 Pcs 8"x12"x4"
- 1 Pc Mantel 33.5"x25.5"x2"
- 1 Pc Stainless Steel Burner
- 1 Pc Stainless Pan Holder





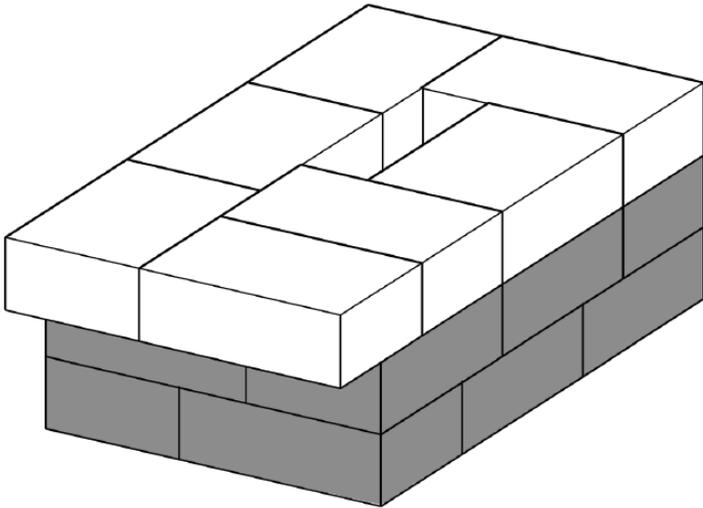
**STEP 1:**

6 Pcs 8"x12"x4"



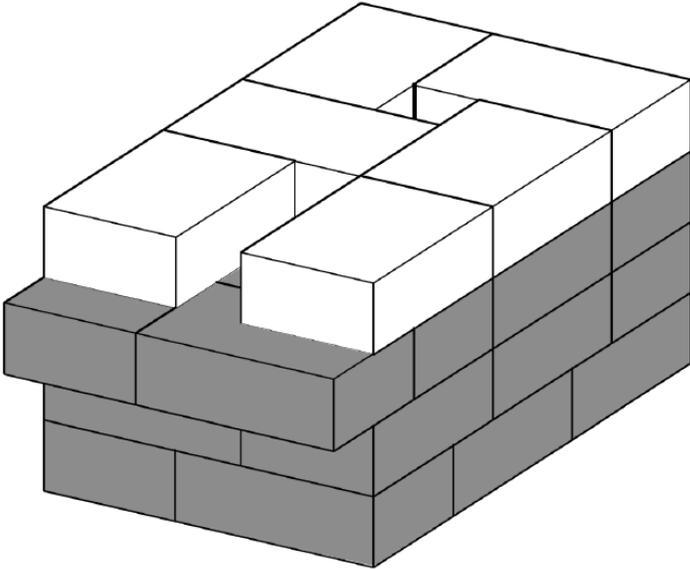
**STEP 2:**

6 Pcs 8"x12"x4"



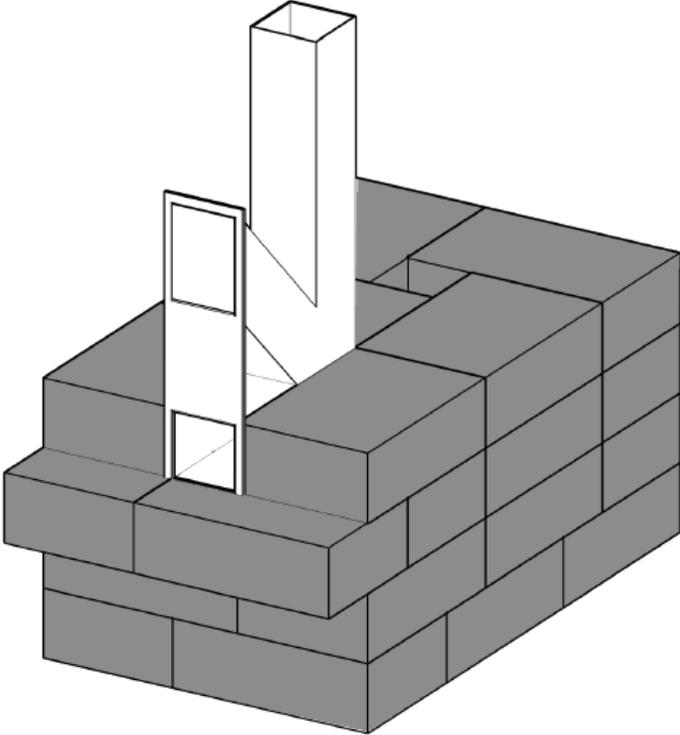
**STEP 3:**

7 Pcs 8"x12"x4"



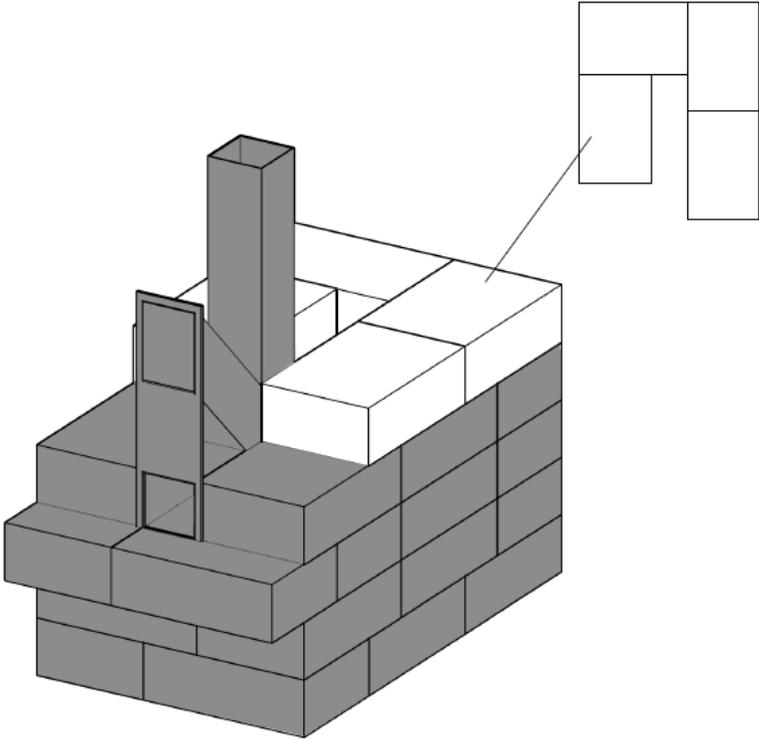
**STEP 4:**

6 Pcs 8"x12"x4"



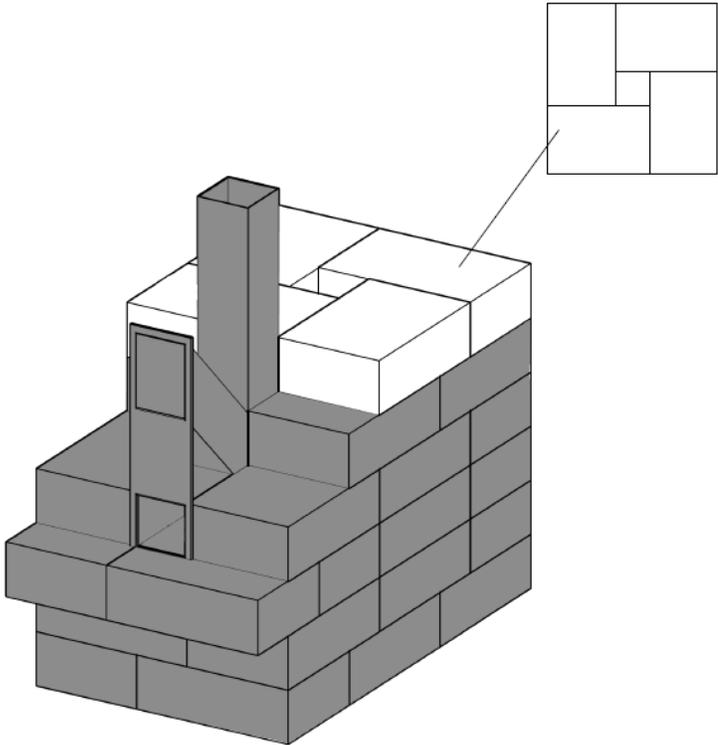
**STEP 5:**

**Place 1 Stainless Steel Tube**



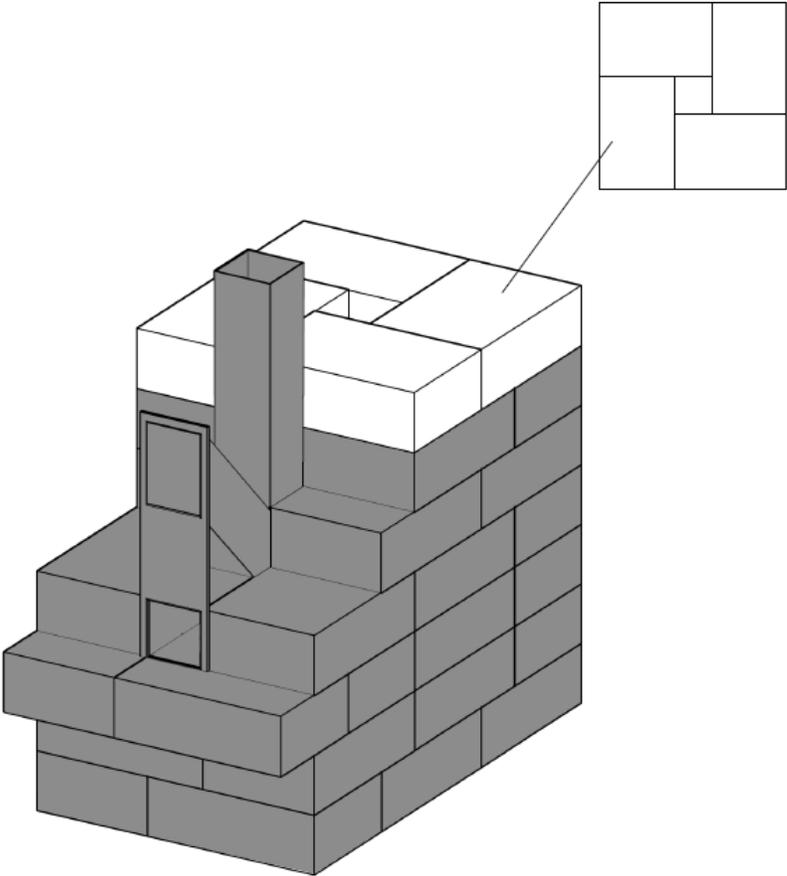
**STEP 6:**

4 Pcs 8"x12"x4"



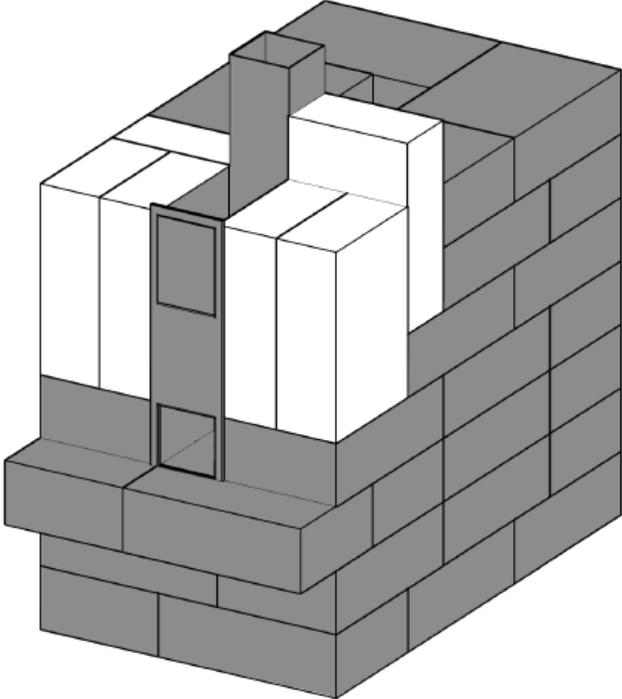
**STEP 7:**

4 Pcs 8"x12"x4"



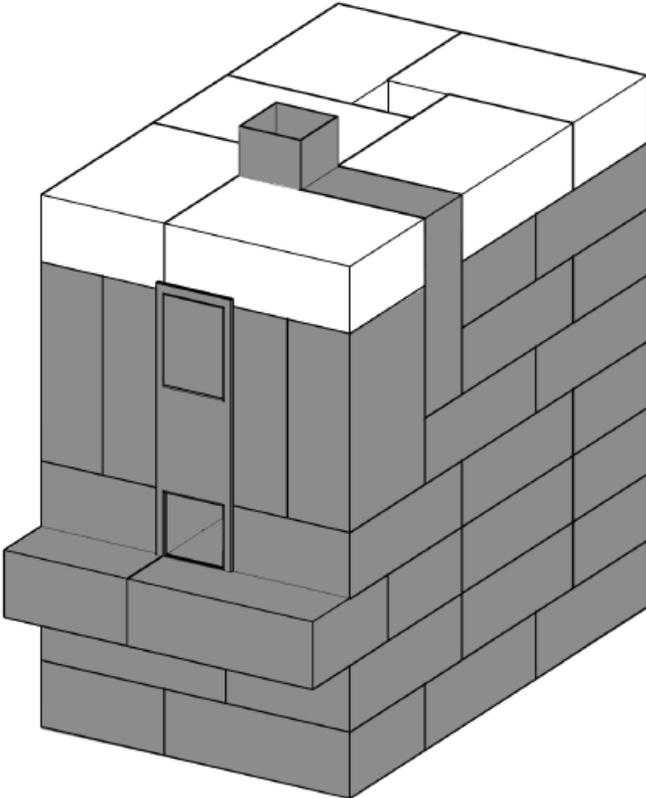
**STEP 8:**

4 Pcs 8"x12"x4"



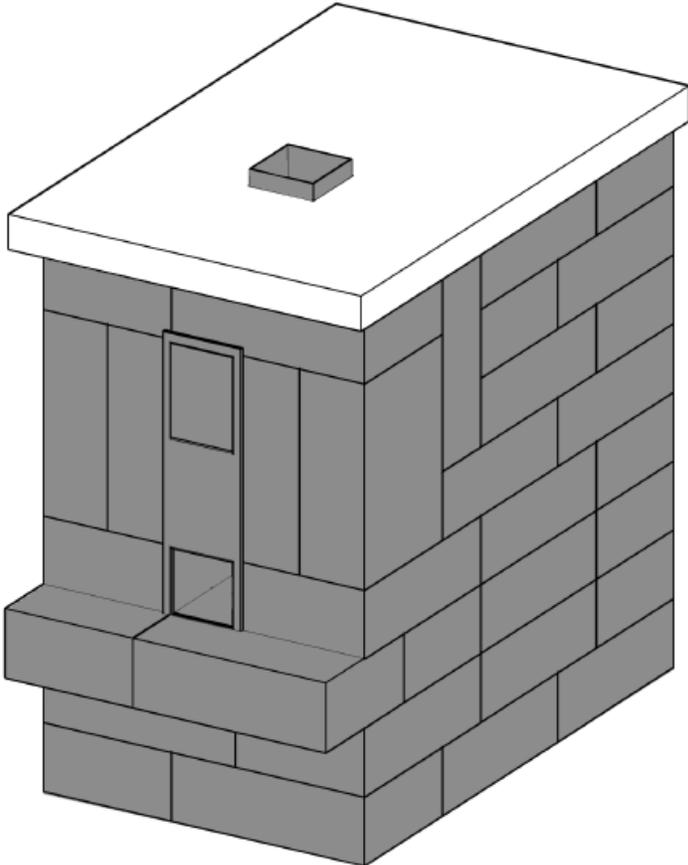
**STEP 9:**

6 Pcs 8"x12"x4"



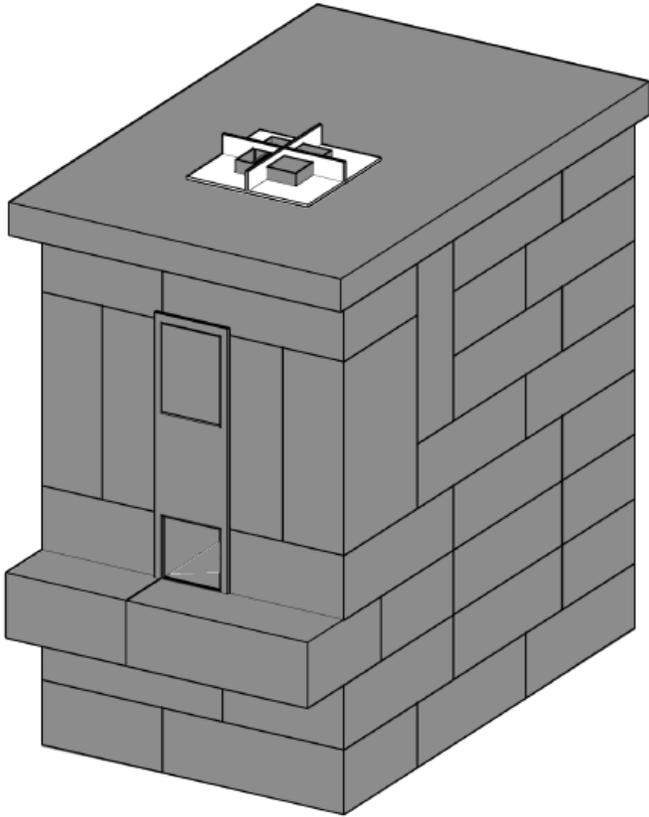
**STEP 10:**

**6 Pcs 8"x12"x4"**



**STEP 11:**

**1 Pc Mantel 33.5"x21.5"x2"**



**STEP 12:**

**1 Pc Stainless Pan Holder**

## CANSO ROCKET STOVE STARTING PROCEDURE (25 MINS)

The Canso Rocket Stove provides a one-of-a-kind camping cooking experience in your backyard. It's a highly efficient small combustion stove with an intelligent design that makes use of any small fuel source such as twigs and small branches. The combustion chamber with a vertical chimney provides a highly efficient design that ensures nearly complete combustion. The design concentrates the heat in a smooth stream upwards, generating the necessary heat you need to boil lobster, corn, or anything else you want. The Canso Rocket Stove has two access points - one on top for efficiently adding fuel into the chamber and one below to stoke the fire as needed.

What you will need:

- Firestarter, dry newspaper, or similar items
- Dry seasoned kindling cut to approximately ¼" - ½" diameter or less
- Small dry sticks/wood ½" - ¾" diameter
- The largest wood should be approximately 1" in diameter

Lighting Instructions:

1. Prepare your fire starter/newspaper in the base of the rocket stove. Be sure to have a long and thin piece of wood that can be lit to start the fire.
2. Drop small pieces of seasoned and dry kindling down the chimney of the stove (as these pieces will burn faster) to help the fire start.
3. Start the fire by lighting a small stick that can reach the fire starter/newspaper in the burn chamber. Ensure that there is enough fire starter/paper to light the small kindling in the burn chamber.
4. Loosely feed additional small kindling through the angled opening. These pieces should not be stuffed tightly. Loosely fill the opening and extend into the burning chamber at the base of the stove.
5. As the kindling in the angled opening begins to burn gently, continue to feed the kindling into the burn chamber and as it burns, slowly replace it with larger and larger pieces.
6. Monitor the smoke as you continue the burn process. A healthy fire should produce little smoke. Lots of smoke is indicative of either poor fuel (wet/unseasoned wood) or a lack of oxygen to create fire through the lower opening.

## CONTACT INFORMATION

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