



CAPYBARA MINI STOVES

For Capybara Wood Stoves owners and installers – thank you for supporting a small business!

⚠️ IMPORTANT SAFETY NOTICE- Read Carefully

- **Do not use venting pipes or components (e.g., pellet stove pipe) that are not specifically rated for wood-burning stoves. These parts are not designed to withstand high temperatures and may pose a fire or safety hazard.**
- **Never use single wall pipe to pass through a wall or ceiling. It needs 18 inches clearance from combustibles.**
- **Install approved carbon-monoxide and smoke detectors, low oxygen alarm in the same space.**
- **Ensure there is a means for make-up air (opening, vent, hatch, or cracked window up-wind of the stove).**
- **Only burn dry, seasoned firewood, or compressed fuel logs made for wood stoves. Do not use fireplace wax logs (example: Duraflame) or any other unapproved fuels.**
- **Verify your chimney / flue system is properly installed, sealed, and clear of obstructions.**
- **Do not use liquid fuels, solvents, or accelerants to start the fire.**
- **Do not load logs longer than the firebox depth or that rest against the door glass.**
- **Never operate the stove with the door open or with cracked or broken glass.**
- **Keep children, pets, fuel cans, aerosols, and other combustibles at least 6 ft (2 m) away.**
- **Do not touch the stove or flue while in use - surfaces stay hot long after the fire is out.**
- **Never leave the appliance unattended when burning.**
- **This appliance must never be modified.**

⚠ Very Important - Chimney Cleaning: Creosote builds up on wood stove pipes over time, and if not cleaned regularly, can result in a chimney fire. Chimney fires are very dangerous and can threaten your structure and personal safety. You must clean your chimney often as part of normal maintenance. Inspect weekly for the first month and determine a proper cleaning schedule based on usage and creosote build up. Stove pipes and chimney systems are not designed to contain a sustained or severe chimney fire. Additionally, always install smoke and carbon monoxide alarms in areas where your stove is installed.

Installation Clearances

Combustible Clearances

- Stove body: Maintain a minimum of 36 in (914 mm) from any combustible material. This distance can be reduced by up to $\frac{2}{3}$ (to 12 in / 305 mm) when an approved heat shield of 24-ga (0.6 mm) or thicker sheet metal or cement board is installed with a 1 in (25 mm) ventilated air space behind it.

Flue Pipe Clearances (Capybara Brand)

Pipe Type	Minimum Clearance to Combustibles	With Approved Heat Shield
Single-wall wood stove pipe	18 in (457 mm)	6 in (152 mm)
Double-wall insulated wood stove chimney pipe	4 in (101 mm)	—

Clearances apply around the entire perimeter, including above the pipe. Do not mix pipe types within the same clearance envelope. Do not use pipes not intended for wood-burning stoves (e.g., pellet stove pipe). These clearance apply to Capybara brand pipe only- if using another brand of pipe, verify with the supplier for clearances.

Floor / Hearth Protection

- Place the stove on a non-combustible hearth extending at least 18 in (457 mm) in front of the loading door and 8 in (203 mm) to each side and rear. A $\frac{1}{2}$ -in (12 mm) cement board or equivalent is recommended.

Mobile Installations (RV, Van, Boat)

- Anchor the stove and hearth through solid structural members to prevent movement.
- Do not operate the stove while the vehicle or vessel is in motion.
- Inspect the entire stovepipe and support system before each use for loosening, shifting, or vibration-induced damage in mobile uses.

- Maintain the same clearances listed above; use double-wall pipe in confined spaces whenever possible.

1 Inspection & Maintenance (Before Each Use)

- Empty ashes from previous burn.
- Inspect flue pipe and air intake weekly - clean if buildup is visible.
- Check the glass for cracks or chips.
- Examine door gasket for tight seal - no fraying or gaps.
- Wipe the glass with stove-glass cleaner or a damp cloth dipped in cold ashes.
- Monthly: inspect chimney cap, check fasteners, and clean spark screen if equipped.

2 Lighting & Operation

- Male ends of single wall pipe MUST face down towards stove to contain liquid creosote produced within the pipes which is flammable and unsightly.
- Attach at least 3-4 ft (1 m) of stovepipe before lighting - the stove will not draft without pipe.
- Test-burn outdoors for about 2 hours to cure the paint. Light smoke and odor are normal during this first burn.
- Set air control to wide open.
- Load kindling - loosely stack dry softwood sticks, a wisp of paper / cardboard, and one small split log.
- Ignite using a long-neck lighter or match.
- Once flames stabilize, throttle the air control to reach desired heat output.
- To extinguish, stop adding fuel and allow the fire to burn down and reduce to a bed of coals. Then you can close the air control and allow the stove to cool completely before servicing. Don't close air control completely on an active, raging fire. This can result in creosote build up or wood gas.

3 Tips & Best Practices

- Keep embers forward and fresh fuel toward the rear to keep the glass clearer.
- Allow embers to reduce before re-loading to prevent excess buildup.
- Pressed fuel logs expand - cut into 1 in (2.5 cm) slices until the stove is hot, then load larger pieces.
- Door gasket becomes brittle over time - avoid rubbing when cleaning.

4 Troubleshooting Snapshot

Symptom	Likely Cause	Quick Fix
Stove will not burn properly during outdoor test	No draft	Attach a few feet of stovepipe to establish draft

Smoke and odor during first burn	Paint curing	Normal - continue burning outside until smoke subsides
Shipping damage discovered (e.g., cracked brick)	Transit impact	Email or text us - we will ship replacement parts free

5 Warranty - Service - Contact

Warranty: Capybara Mini Wood Stoves are warranted for 1 year against manufacturing defects only. Normal wear and tear, paint discoloration, and consumable parts (gaskets, bricks, glass) are excluded.

Questions or need help? Email capybarastovecompany@gmail.com or text (415) 306-3620 for a quick reply.

Full terms and support resources: capybarastoves.com

We appreciate your business! If you love your Capybara stove, please share photos or videos online and tag us - it helps fellow tiny-space dwellers discover affordable wood heat.

6 Legal & Liability Disclaimer

Full disclaimer and terms:

<https://www.capybarastoves.com/instructions-terms-and-conditions>

Capybara Mini Wood Stoves (sold by ZS Holdings LLC, d/b/a Capybara Stove Company) are sold "AS IS" and "WITH ALL FAULTS." No warranties except where stated within this document only - express or implied, including but not limited to the implied warranties of merchantability, fitness for a particular purpose, or non-infringement - are provided.

These stoves are NOT certified by the U.S. EPA or CARB for residential home use. They are intended only for shops, she-sheds, greenhouses, off-grid structures, vessels, and other non-residential applications.

Wood-burning appliances involve inherent fire, burn, smoke-inhalation, and carbon-monoxide hazards that can result in serious injury, property damage, or death. By installing or operating this stove you acknowledge these risks and assume full responsibility for any loss, damage, injury, or death that may result.

User / Installer Responsibilities:

- Installation must be performed by a qualified stove installer professional in accordance with all local, state, federal, and insurance requirements.
- Before every burn, verify unobstructed flue, functioning carbon-monoxide, smoke, and low-oxygen alarms, and adequate make-up air.
- Maintain and clean the stove and chimney regularly; operate only with all parts intact and in good condition.

Limitation of Liability: To the maximum extent permitted by law, Capybara Stove Company and its affiliated parties shall not be liable for any direct, indirect, incidental, punitive, or consequential damages arising from the purchase, installation, or use of the stove. In any event, the total liability shall not exceed the purchase price of the product.

Indemnification: The buyer / user agrees to indemnify, defend, and hold harmless Capybara Stove Company and its affiliates from any claims, damages, losses, or expenses (including attorneys' fees) resulting from improper installation, maintenance, or use.

California Proposition 65 Warning: This product can expose you to chemicals including soot, creosote, wood dust, and wood smoke containing carbon monoxide, which are known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information visit P65Warnings.ca.gov.

Last Updated: April 2023