HEAT MOLDING INFO SHEET

DESIGNED & TESTED BY OLYMPIANS

Heat molding of boots should be performed by an individual with molding experience.

We do not accept returns on CBC products that have been molded.

DID YOU KNOW?

If you heat mold your boots without using a vacuum bag, the process can only make the boots more spacious by allowing the materials to expand and conform outward. It will not make the boots fit tighter.

If your goal is to reduce excess space, create a snugger fit in specific areas, or make the boots wrap more closely around your feet, a vacuum bag system is required. The vacuum applies uniform pressure around the entire boot during the molding process, helping the heated materials conform tightly to the shape of your foot.

IMPORTANT WARNING – READ BEFORE ATTEMPTING HOME HEAT MOLDING

Carpenter Boot Company strongly recommends that all heat molding be performed by a trained professional using the proper equipment and procedures.

If you choose not to seek professional assistance and decide to heat mold your boots yourself, the following instructions are intended to help you achieve the best possible results. However, performing this process at home is done entirely at your own risk.

Most residential ovens, heat sources, and home heating equipment are incapable of accurately reaching and maintaining the precise temperatures required to properly activate the heat-moldable materials used in your boots.

Even the lowest temperature setting on many household ovens can exceed the maximum safe temperature required for heat molding, potentially causing permanent damage to your boots. Excessive heat can permanently damage or destroy the shells, liners, adhesives, structural components, and heat-moldable materials. This damage is irreversible and is not covered under warranty.

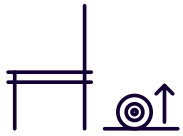
Before proceeding, understand that improper heating methods, incorrect temperatures, or failure to follow the instructions precisely can result in permanent product damage, reduced performance, loss of fit, and potential safety issues while skating.

If you are uncertain about any part of this process, stop immediately and consult a qualified professional heat-molding technician.

By continuing with the home heat-molding process, you acknowledge and accept all risks associated with performing this procedure yourself.

⚠ Heat molding of boots should be performed by an individual with molding experience.
We do not accept returns on CBC products that have been molded.

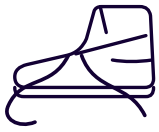
1



HEEL HIGHER THAN TOE

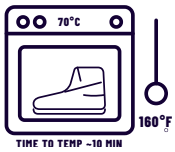
Position a towel in the front of a standard chair. Roll and situate a towel under the heel so the heel sits slightly higher than the toe.

2



Unlace your CBC boots so that your feet can slide in unrestricted.

3



NO MICROWAVE · NO GRILL · NO OTHER DEVICES

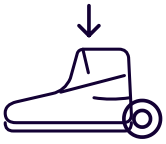
Place boots in a traditional oven set to 70°C / 160°F for the time it takes the oven to reach temperature plus an additional 10 minutes. Test flexibility of the carbon shell. **Do not use microwave, grill or other devices.**

4



Remove boots one at a time. **Caution: boots will be hot.** Use thin socks if necessary.

5



Slide boots onto your feet, position heels on the rolled towel, lace up starting at the toe, and assume standard skating position (knees directly over toes).

6



Massage out potential pressure points during the cooling process.

7



Keep boots on until significant warmth has dissipated (partial cure within ~10 minutes).

8



Fully lace up to preserve the new shape.

9



Allow full cure for 12 hours.

10



If fit is not perfect, the process may be repeated (note: excessive molding will reduce stiffness).

11 SPOT MODIFICATIONS

DO I NEED TO HEAT MOLD MY CBC BOOTS?

No – not as long as no red areas hurt or interfere with skating.

CBC boots are built to mold and fit the world's most unique feet, so no extra heat-molding is usually required.

HEAT MOLDING FREQUENTLY CAUSES PERMANENT DAMAGE SUCH AS:

- Expanding toe/joint out
- Eyelet/tie-down separating from the shell
- Melting of Velcro® or PU leather
- Distortion of the factory rocker/ride height
- Collapsing of the toe box

⚠ **IMPORTANT**

Heat molding should be performed by an individual with molding experience. We do not accept returns on CBC products that have been molded.

Professionals who are vacuum molding boots must use a toe protection device, otherwise the toe box will become distorted.