

## What You Should Know About Wood Bats

- Ash and Maple  
What's the difference?
- Logo Placement  
Why the difference?
- Wood Finish
- How to Care for a Wood Bat.
- Bat Prices.
- Sizing Chart



White Ash



Hard Maple

## Contact Information



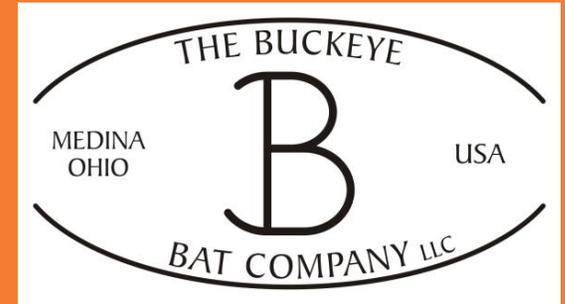
"We Make Quality Tools for the Game"

To place an order contact

Bob Hendrix

330-635-1719

7310 Wolff Rd. Medina, Ohio 44256



### Our Mission

Here at The Buckeye Bat Company, LLC we make affordable quality bats from select white ash and hard maple from the heart of Ohio's Amish country. Our goal is to give players the tools to be successful.

Our bat patterns have great balance and light weight (typically a -2 or -3 drop). We don't mass produce bats using a computerized lathe. Our bats are handmade giving the greatest care to quality and detail.

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# Wood Bat Basics



## Maple and Ash Defined

**White ash** (*Fraxinus americana*) is a ring-porous species, which means that in each year of growth, there are clear concentrations of large earlywood cells, and then an abrupt transition to smaller latewood cells.

**Sugar maple** (*Acer saccharum*) is a diffuse-porous species, which means that it has a more even density of similar-size wood cells across the growth ring.



Ash Bat Flaking

## Why the difference in logo placement?

When bat-ball contact is made repeatedly on the flat-grain face of ash bats, it is well known that ash bats will "flake". See picture to right. This is technically called "annual ring separation". This is why logos are placed on the flat-grain side of the bat and hitters are instructed to orientate the bat "LOGO UP".

Because hard maple is a diffuse-porous species, there are no pronounced bands of large earlywood cells. This means that annual ring separation is not often observed in hard maple baseball bats – and there is no need to orient hard maple baseball bats to make contact on the edge-grain face. This means you can place the logo on a maple bat on the edge-grain side of the bat. This allows hitters to make bat-ball contact on the stronger face-grain side of the bat.

## How to care for your wood bat.

Your Buckeye Bat has what we believe to be the most weather resistant finish available. Paints, stains and varnishes wear off, chip, or flake. That is why we use teak oil on all of our bats. Teak oil penetrates the wood and hardens inside the wood not on the surface and it gives a beautiful natural wood look. To care for your wood bat we offer a few simple suggestions.

1. As often as practicable, wipe off your wood bat with rubbing alcohol especially if the handle is covered in pine tar.
2. Rub your wood bat with a smooth piece of bone or another wood bat. This keeps your sweet spot smooth.
3. If your bat gets wet simply dry it with a clean towel.

4. Please never throw your wood bat. No bat is made to be thrown. In fact, all baseball equipment should never be thrown. Only one exception to this rule - - - the baseball!

5. Storing your wood bat properly is very important. Please do not leave your wood bat in the trunk of a car or in some other hot place. Also do not store in temperatures below 40°F.

6. Once a year after your baseball season, clean your wood bat completely with rubbing alcohol and reapply a coat of teak oil that can be purchased at any do it yourself home center.

**Our Pro Series Bats come in lengths of 32" to 36" and prices start at \$68.99.**

Sizing Chart

WEIGHT	HEIGHT(IN)				
	57-60	61-64	65-68	69-72	73+
81-90		31"	32"		
91-100	31"	31"	32"		
101-110	31"	31"	32"		
111-120	31"	31"	32"		
121-130	31"	32"	33"	33"	
131-140	31"	32"	33"	33"	
141-150	31"	32"	33"	33"	
151-160	32"	32"	33"	33"	33"
161-170	32"	32"	33"	33"	34"
171-180	32"	33"	33"	34"	34"
180+		33"	33"	34"	34"

Have your name engraved on the barrel for **\$7.50**  
We can also make a bat to your specifications.

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