



TEXTILE INDIE'S RATTAN  
BASKET WEAVING  
GUIDEBOOK

---

by Brittany Stanton

# TABLE OF CONTENTS

---

IN THIS GUIDEBOOK YOU WILL LEARN ABOUT THE TOOLS, MATERIALS, AND TERMINOLOGY USED IN RATTAN BASKETRY



## CHAPTERS

Basket Reed Sizes and Shapes: pg. 2  
Basket Weaving Glossary: pg 3-11  
Basket Weaving Tools: pg 12-14  
Basket Weaving Resources: pg 15  
About the Author: pg 16

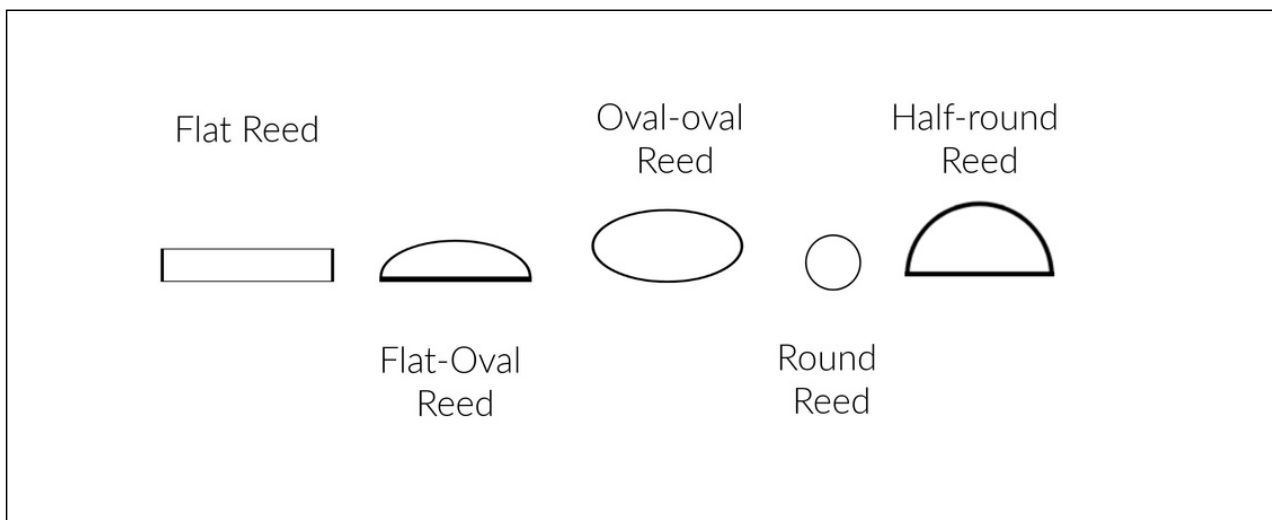
# SIZES AND SHAPES OF RATTAN BASKET REED

Rattan is a vine that grows in Indonesia. The vine is processed to create a variety of different widths and shapes of what basket weavers call "reed." Below you will find a list of the widths typically available for basket weaving as well as the types of reed: flat, flat-oval, oval-oval, round and half-round.

## BASKET REED SIZES

Flat Reed:	Flat-Oval Reed:	Half-Round Reed:	Round Reed (approx. diameter):
3mm	11/64"	1/4"	#0 = 1.25mm
11/64"	3/16"	3/8"	#1 = 1.5mm
3/16"	1/4"	1/2"	#2 = 1.75mm
1/4"	7mm	5/8"	#3 = 2.25mm
7mm	3/8"	3/4"	#4 = 2.75mm
3/8"	1/2"		#5 = 3.25mm
1/2"	5/8"	<b>Oval-Oval Reed:</b>	#6 = 4.25mm
5/8"	3/4"	1/4"	#7 = 5.25mm
3/4"	7/8"		#8 = 5.75mm
	1"		#9 = 6.5mm
			#10 = 7.5mm

## BASKET REED SHAPES



# BASKET WEAVING GLOSSARY

---

Basket weaving like most things has its own collection of words that apply to different techniques, materials and aspects of the weaving process. Below is a list of words often used in basketry and their typical meaning. This is not an exhaustive list, but rather a collection of terms most often used.

## AGING

The process of a basket curing after it's been created. The reed darkens.

## AWL

Consisting of a handle and a rod of metal that comes to a point at the end. Used to open spaces and create holes in reed.

## BASE

The bottom of the basket.

## BEVEL

To trim a square edge down to a sloping edge.

## BINDER CANE

This is a cane that has been cut wider than usual.

## BI SPOKES

Extra spokes added after the original set of spokes.

## BRAIDED HANDLE

A braid that is woven around the handle of a basket.

## BRAKE

A weave brake refers to the point when you end one row, or weaver and begin a new row or weaver.

## BUTT

To bring any two ends of material flush against each other.

## CANE

Cane is made from the outer layer of the rattan vine. This is another material that can be used in basket weaving.

## CHASE WEAVE

Chase weave involves two weavers being woven at the same time. The ends of the weavers are trimmed down and woven into the basket, on the same side, so as the walls form, they are even. When you get to the end of one or both of the weavers you add in a new length of reed just like you would for a continuous weave.

## CLOSED BASE

A basket base that has been woven with added weavers between each stake to close the spaces between the stakes.

## CONTINUOUS WEAVE

Continuous weave is a technique often used in a round basket where the weaver is woven around and around until you reach the end and then you add in a new weaver.

## CROSS STITCHING

Lashing that is done around the rim of the basket going around the rim in one direction and then repeatedly going back over the previous work in the other direction creating cross-stitch or 'x' shapes around the rim.

## CROW'S FEET

Used in closed base baskets to fold the filler stakes into the basket and under stakes in the base creating 'v' shapes in the inside of the basket.

## CUT AND TUCK

This term refers to the process of folding over stakes, and cutting stakes around the top of a basket in preparation for the rim. The stakes that sit in front of the top weaver get folded over the weaver creating a "lock" holding everything in place as it gets folded into the interior of the basket, trimmed down and then tucked behind weavers in the inner wall of the basket. Stakes that sit behind the top weaver get trimmed off flush with the upper edge of the top weaver. The result is an alternating cut and tuck series around the top of the basket.

## D HANDLE

A handle that has a flat bottom and curves around to create a 'd' shape.

## DOUBLE BOTTOM

A technique where a basket is woven with two bases. One base is woven and then a second base is woven on top.

## DOUBLE WALL

A basket that has an inner wall and an outer wall. Essentially two baskets woven into one.

## DYEING

Dyeing is a process of adding color to the reed by soaking it in a pot of boiling dye.



## EAR

A point on a basket where the rim and handle intersect- lashing or weaving done around this point to hold it securely.

## FRAME

A support around which a basket is woven. For shaped baskets.

## FRENCH RANDING

This is a technique used to create a diagonal weave in the walls of a basket. Great for using up shorter pieces of reed. Weave the base of a basket as normal and then weave the walls up at a forty-five degree angle.

## HAIRS

Small fibers that stick up on rattan reed.

## HANDLE

Part of a basket, used to conveniently carry the basket.

## HOOP

A piece of wood or reed that has been formed into a ring. These can be used in ribbed baskets.

## LASHER

The reed used to do lashing.

## LASHING

A process of "whip stitching" around the rim to hold it in place.

## LOSING A LASHER

Term used to refer to hiding the end of the reed in the rim or in the weaving.

## METAL AND PLASTIC CLAMPS

Metal clamps: small spring loaded clamps made of metal with rubber coating. Plastic clamps: plastic spring loaded clamps.

These are used at different stages in the basket weaving process to hold things in place and act as a third hand.

## NOTCH

An indentation in a push-in handle that holds the handle in the wall of the basket and prevents it from coming out.

## OPEN BASE

A basket base that has been woven in a grid, leaving open spaces between the stakes.

## PACKING

The process of sliding all layers of weavers towards the base to ensure they are tightly spaced.

## PLAIN WEAVE

Also known as simple weave.

Plain weave is done by following an over one, under one pattern of weaving. The over one, under one pattern alternates from row to row so that the stakes are also going over one, under one vertically.

## PLAITED

Another term for woven.



## RANDING

An over-under weave done with a single weaver over an odd number of stakes.

## RATTAN

A climbing vine that is used to create reed for basket making. Often found in Indonesia.

## REED

Using rattan (see above), the inner core of the vine is cut into lengths of different shapes to create reed. This can be cut into round, flat, flat-oval, half round, or oval shapes. This is then used for basket making and furniture

## FLAT OVAL REED

Reed that has been cut so that both sides are flat.

## FLAT REED

Reed that has been cut so that one side is flat and the other side has an a rounded surface.

## ROUND REED

Reed cut in a cylinder, or cut round.

## HALF ROUND REED

Reed that looks like a half-moon when seen from the end. One side is flat and the other side is rounded, more dramatically than the flat-oval reed.

## REED CUTTERS OR REED SCISSORS

Sharp, short bladed scissors for cutting reed. Also known as basketry shears.

## RIB

Round or oval pieces that form the skeleton of a basket from one side of the basket to the other.

## RIM

The upper edge of the basket.

## RIM FILLER

A piece of material placed between the inner and outer rim to fill the gap above the basket walls.

## SCARF

A joint where the ends of two pieces of reed are cut so that they meet or overlap firmly.

## SEAGRASS

A twisted rope of grass.

## SEALER

A mixture of products used to seal the reed of a finished basket.

## SEALING

Finish the basket with a sealer to protect it from the elements and dirt.

## SOAKING

Placing pieces of reed in a tub of water. The soaking process makes the reed pliable and easier to handle as you weave, so that it doesn't crack or break.

## SPOKE WEIGHT OR STAKE WEIGHT

A heavy metal bar used to hold stakes in place when setting up a basket base.

## STAINING

Using a stain to finish a basket and change the color of the reed to appear a different shade.

## STAINS

A mixture of products used to change the color of the basket reed to a desired hue.

## STAKES OR SPOKES

The pieces of reed that form the foundation of the basket. They are like the bones of the basket- creating the base and the shape.

The term stakes is typically used for baskets made of flat reed. Spokes generally refers to baskets that have ribs made of thick round reed.

## START AND STOP WEAWE

This is one row at a time weaving. Weave around the basket, all the way around, and then overlap the ends so that they are tucked away out of sight.

## STEPPING UP

Term used in twill weaving. Describing the process of starting a new row one stake to the right or left of the beginning point on the row previous.

## STRAIGHT TIPPED PACKER

A flat headed awl that is used in rattan basket making to pack the weavers together, assist in lashing the rim, and other techniques.

## STROKE

The movement of the weaver. Each time it goes behind or in front of a stake that is a stroke.

## TWILL 1 TO 2

This twill is called a one-to-two-twill. This is when the weaver goes under one and over two around the basket and then alternates as you proceed with the rows.

## TWILL 2 TO 2

This twill called a two-to-two-twill is where the weaver is going over two stakes and then under two stakes. The next row alternates that pattern so that a stair step pattern forms.

## TWILL WEAVE

This is a technique used to create a diagonal weave in the walls of a basket. Great for using up shorter pieces of reed. Weave the base of a basket as normal and then weave the walls up at a forty-five degree angle.

## TWINING

A technique used to hold the base in shape after all the stakes have been placed and squared up. It's a process of weaving with a length of round reed that's been folded in half. The loop is placed over a stake and then the two ends are crossed over in between each stake so that they create a loop around the stake, and a cross between the stakes.

## UPSETTING

After the base has been woven and twined to hold the stakes in place you fold the stakes upright to create a crease at the base of the stake. This begins to form the walls of the basket.

## WAVE

Adding a weaver into the sides of a basket that crosses over the working weavers creating an 'x' shape, called a wave on the outside of the basket.

## WEAVER

A piece of reed that you are currently using to weave with. Or the pieces of reed that are woven into the walls of the basket.

# BASKET WEAVING TOOLS

---

Below is a list of tools used in Textile Indie's basket weaving tutorials. These are Brittany's favorite basketry tools. While you can expand your tool kit and explore a wide variety of additional equipment, the tools listed below are the foundational tools for most rattan basket weaving projects.

## SPOKE WEIGHT

A HEAVY METAL BAR USED TO HOLD SPOKES AND STAKES IN PLACE WHILE BEGINNING THE BASE OF A BASKET.



## BASKETRY SHEARS

REED CUTTERS HAVE SHORT, SHARP BLADES THAT ALLOW GOOD LEVERAGE ON THE REED WHEN CUTTING IT.



## STRAIGHT TIPPED PACKER

ALSO CALLED A FLAT-TIPPED AWL. THE PACKER CONSOLIDATES THE LAYERS OF WEAVERS DOWN CLOSE TOGETHER.



## 2" METAL CLAMPS

YOU'LL USE CLAMP A LOT IN BASKET-MAKING TO HOLD THINGS IN PLACE. METAL CLAMPS ARE POWERFUL, AND LIKE THE SPOKE WEIGHT ABOVE, CLAMPS ARE LIKE EXTRA HANDS.



## 2" PLASTIC CLAMPS

PLASTIC CLAMPS ARE USED SPECIFICALLY ON THE BASKET RIM BECAUSE THEY ARE LESS LIKELY TO LEAVE GROOVES IN THE RIM. THE "JAW" OF A PLASTIC CLAMP IS THE PERFECT SHAPE TO SECURE THE RIM.



## PENCIL

A PENCIL MARKS THE CENTER OF THE STAKES WHEN BEGINNING A BASKET AND TAKES NOTES OR SCORES REFERENCE POINTS THROUGHOUT THE WEAVING PROCESS.



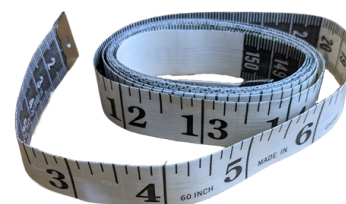
## SPRAY BOTTLE

A SPRAY BOTTLE WETS THE BASKET DOWN AS YOU WEAVE TO KEEP EVERYTHING DAMP. MAINTAINING DAMP REED IS VITAL SO THAT IT DOESN'T BECOME DRY AND BRITTLE AND CRACK AS YOU WORK WITH IT.



## MEASURING TAPE

A TAPE MEASURES OUT STAKES FOR BASKET WEAVING AND ESTABLISHES THE SIZE OF THE BASKET THROUGHOUT THE WEAVING PROCESS. CLOTH IS IDEAL FOR BASKET WEAVING BECAUSE OF ITS FLEXIBILITY.



## DISH TUB

THE TUB IS FILLED WITH WARM WATER AT THE START OF A BASKET PROJECT AND IS USED TO WET THE REED BEFORE YOU BEGIN WEAVING WITH IT.



## TOWELS

BASKET WEAVING INVOLVES LOTS OF WATER. KEEP A TOWEL HANDY TO DRY HANDS AND KEEP WORKSURFACE FROM BECOMING A PUDDLE.



## WATERPROOF PEN

EACH BASKET YOU WEAVE IS UNIQUE TO YOU. SIGN AND DATE THE BOTTOM OF YOUR BASKET WITH A WATERPROOF PEN LIKE AN ARTIST SIGNS THEIR PAINTING.





# TEXTILE INDIE'S RESOURCE LIST

---

[WWW.TEXTILEINDIE.COM](http://WWW.TEXTILEINDIE.COM)

FOR MORE BASKET WEAVING TIPS, TUTORIALS, INSPIRATION AND RESOURCES VISIT OUR WEBSITE.



[WWW.TEXTILEINDIESHOP.COM](http://WWW.TEXTILEINDIESHOP.COM)

FOR RATTAN MATERIALS, BASKETRY TOOLS, BASKET KITS AND OTHER RESOURCES CHECK OUT OUR SHOP.



[TEXTILEINDIE.COM/BASKET-WEAVING-RESOURCES/](http://TEXTILEINDIE.COM/BASKET-WEAVING-RESOURCES/)

FOR A COLLECTION OF TEXTILE INDIE'S FAVORITE BASKETRY BOOKS, SUPPLIES, AND MORE SEE OUR FULL BASKET WEAVING RESOURCE PAGE





## ABOUT THE AUTHOR

---

Brittany began her basket weaving, textile, and fiber arts journey at age ten and has been trekking that road ever since. Brittany is on a mission to make basket weaving and fiber arts accessible and easy to dive into. From weaving baskets in the bathroom next to the bathtub as a teenager, hand cleaning pounds of wool in the backyard, spinning thousands of yards of yarn just to move on to a new project, and traveling around with an ever-growing assortment of tools and materials in tow, living as a fiber fanatic is her way of life. She strives to teach in a way that empowers each student to feel confident and enthusiastic about the object they are creating. She runs a textile arts website and Youtube channel called Textile Indie where she encourages others to explore basket weaving and other fiber arts. See more of her work at [textileindie.com](http://textileindie.com).

BRITTANY STANTON