



## REPTILIAN PATTERN

*Text and Demonstration by Michael Cade  
Photography by Michael Cade and Diggs Design*

**Northstar Glassworks**  
Blue Moon  
Caramel  
**Glass Alchemy**  
Aquatic Carnival  
**German Schott**  
12.7 Heavy Wall Tubing  
3 mm Clear Rod

**H**ey, what's up, boro heads! In a world filled with reversals and wig wags, I felt the need for something I've never seen before. Being self-taught led me to discover this cool pattern back in the early days. This pattern can be applied directly to a mandrel, solid rod, or tubing and can only be produced with metal-rich colors and/or fuming. For this tutorial I'll be using Blue Moon on 12.7 mm heavy wall. I call it reptilian, and this is how it's done.

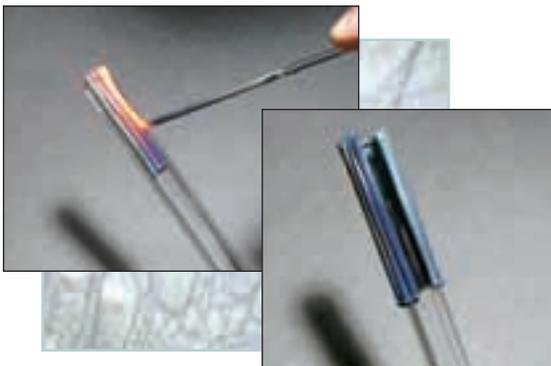
1



*Pull stringers out to approximately 3 mm.*

It will take about 3 or 4 one-foot stringers or more, depending on the size of project.

2



*Lay the lines down.*

How the lines are laid down is most technically crucial. They need to be right next to each other with no space in between and not melted in all the way. They also need to have ridges in order for this pattern to manifest.

3



*Take the 3 mm rod and coil-wrap the whole piece from top to bottom.*

Just like the color lines, they must snug up to each other. Any gaps that are not encased will leave undesirable "color scar" marks. Keep it warm while coiling.

4



*Melt in small 1/2" sections at a time to avoid air bubbles.*

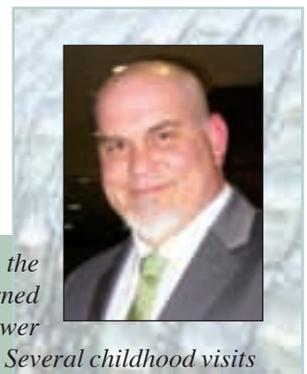
Gather and blow as much as needed, depending on the size and shape desired.

This is a WYSIWYG pattern. In other words, don't distort it too much or you'll lose the detail. Feel free to contact me if you need additional help. Enjoy!

FLOW

cade@firecandyglass.com

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*Ever since Michael Cade was young, the dancing flame has intrigued him. He learned from a very young age to appreciate the power of fire from his father, an LAPD firefighter. Several childhood visits to Disneyland promoted his interest in molten glass after watching the park's glass artist create delicate souvenirs. His respect for fire and the fluent wares forged from it have become his life's passion.*

*Michael has been experimenting with formations of fluidity since 1999. Having had no formal training or instruction, he is completely self-taught in this 2,500-degree glass art form. Cade is a Southern California native who resides on a small ranch with his wife, Kimberly, two beautiful children, and two always-hungry Labs.*