

Instructions for Ring Making Molds

Tired of making rings that crack at the seam? Want to be able to take orders for a ring size without spending hours trying to get the size right? Our exclusive ring maker kits allow just that.

The width of the band is expressed in wet clay measurements.

"Full Round" molds pertain to the cross section of band. This shape of band is visually pleasing as well as more comfortable to wear. Especially in thick bands.

These molds are sized in US Standard ring sizes. They are designed around PMC 3 and its shrinkage properties. Unlike the competition we made the size allowance so they can accommodate all the metal clays available. In other words size 6-7 for example will actually work for size 5 3/4 to 7 1/4 when using PMC 3. If you tried to use PMC Pro in this range it wouldn't work. So by overlapping the sizes you can confidently work with all metals. It is best to use different set for each metal clay you work with. We highly suggest using ring plugs during firing to guarantee sizing. If you don't use them you can expect the ring to fire to the smaller size. For example size 6-7 without a plug will fire to about 6. You can then size up the ring or round using the technique in this video.

The instructions to use these molds are very easy.

1. Lubricate molds with your usual lubricant.
2. Roll out a ball of clay and flatten it to the thickness and circumference of ring band thickness and ring size of mold you are using.

For example if you are making a size 6 ring that has 6mm wide band then flattened clay should be 6mm thick and slightly wider than size 6 ring. It is best to start with a 50 gram pack of "fresh" clay. It will be easier to work with the larger amount and the "fresh" makes a perfect ring every time.

3. Make slight impression with mold into clay. Just enough to see ring circles.
4. With needle tool cut clay along outside ring. Place extra back in bag so it doesn't dry.
5. Place clay cut out in center of one side of mold and squeeze other side on evenly till mold keys are lock in to place. Pop the clay out in the middle with your finger and return extra to clay bag.
6. Gently remove one side and place to dry till leather dry. Once one side is dry gently remove ring and flip to other side to dry.
7. Sand and decorate to your hearts content
9. Fire as normal for the material you are using. Preferably with ring plugs.

Ring Conversion Chart - Molds are in US sizes

Number Sizes	Wheat Sheaf		
US/Canada	British	Japanese	Swiss
Standard	Irish	Equivalent	Equivalent
	Australian		
	Equivalent		
4	H	7	
4 1/4	H 1/2		7.75
4 1/2	I	8	
4 3/4	J		9.00
5	J 1/2	9	
5 1/4	K		10.00
5 1/2	K 1/2	10	
5 3/4	L		11.75
6	L 1/2	11	12.75
6 1/4	M	12	
6 1/2	M 1/2	13	14.00
6 3/4	N		
7	N 1/2	14	15.25
7 1/4	O		
7 1/2	O 1/2	15	16.50
7 3/4	P		
8	P 1/2	16	17.75
8 1/4	Q		
8 1/2	Q 1/2	17	

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or email us at

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or call us at

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8 3/4	R		19
9	R 1/2	18	
9 1/4	S		20.25
9 1/2	S 1/2	19	
9 3/4	T		21.5
10	T 1/2	20	
10 1/4	U	21	
10 1/2	U 1/2	22	22.75
10 3/4	V		
11	V 1/2	23	
11 1/4	W		25
11 1/2	W 1/2	24	
11 3/4	X		
12	X 1/2	25	27.50
12 1/4	Y		
12 1/2	Z	26	28.75
12 3/4	Z 1/2		
13		27	