



In this video, Simmons uses a lap wheel to smooth the vessel's edges after removing its top. As an alternative to the lap wheel, loose grit may be used as an effective and inexpensive means to coldwork your piece. For instructions on this method, see our video "Coldworking with Loose Grit (L052)," listed in the Watch Next section on this page.

HELPFUL RESOURCES

- [Glass Cleaning](#)
- [Glass Cutting](#)
- [Fusing Basics](#)
- [Slumping Basics](#)
- [Coldworking Glass Without Machines](#)
- [Coldworking Possibilities during Open Studio](#)

FEATURED PRODUCTS

- [ThinFire Shelf Paper \(007091\)](#)
- [Fiber paper \(007037\)](#)
- [Clear Tekta sheet glass \(001100-0380\)](#)
- [French Vanilla Opalescent Stringer, 1mm \(000137-0107\)](#)
- [Opaline Opalescent \(000403-0030\)](#)
- [French Vanilla Opalescent \(000137-0030\)](#)
- [Opaque White Opalescent\(000013-0030\)](#)
- [Charcoal Gray Transparent \(001129-0030\)](#)
- [Deep Gray Opalescent \(000336-0030\)](#)
- [Turquoise Blue Transparent \(001116-0030\)](#)
- [Turquoise Blue Opalescent \(00116-0030\)](#)
- [Dense White Coarse Frit \(000313-0003\)](#)
- [Straight Edge \(007269\)](#)
- [Hand-held glass cutter \(007155\)](#)
- [Running pliers \(007167\)](#)
- [Grozing pliers \(007006\)](#)
- [Drop Out Ring Slumping Mold \(008633\)](#)
- [Spartan Glass Cleaner \(008236\)](#)
- [Tall Kiln Posts \(008980\)](#)
- [Clean Shield \(008224\)](#)
- [Grit \(007241-44, 48\)](#)

TOOLS & SUPPLES

- [Eye protection \(008864\)](#)
- [Dust mask \(008262\)](#)
- Rubber mallet or small hammer
- Vacuum with appropriate filtration
- Butcher paper
- Belt sander (optional)
- Sandblaster (optional)
- Black Sharpie pen
- Ruler
- Towels or cloths
- Razor Knife



FIRING SCHEDULE FOR THE BLANK

| | RATE | TEMPERATURE | HOLD |
|---|---------------|----------------|------|
| 1 | 260 F / 144 C | 1118 F / 603 C | :15 |
| 2 | 50 F / 28 C | 1260 F / 682 C | :60 |
| 3 | 360 F / 200 C | 1472 F / 800 C | :10 |
| 4 | AFAP | 900 F / 482 C | 2:00 |
| 5 | 110 F / 61 C | 800 F / 427 C | :03 |
| 6 | 178 F / 99 C | 700 F / 371 C | :03 |
| 7 | AFAP | 270 F / 132 C | :00 |

SLUMPING FIRING SCHEDULE

| | RATE | TEMPERATURE | HOLD |
|---|---------------|----------------|---------|
| 1 | 252 F / 140 C | 1274 F / 690 C | 10-1:40 |
| 2 | AFAP | 900 F / 482 C | 1:45 |
| 3 | 108 F / 60 C | 800 F / 427 C | :03 |
| 4 | 178 F / 99 C | 700 F / 371 C | :03 |

*Need help converting your firing schedule from Fahrenheit to Celsius, or vice versa? Try our handy Fahrenheit and Celsius Conversion tool.