

### • Casta-A-Blanka™ Parts •



CAST-A-BLANKA™  
TOP FUNNEL UNIT



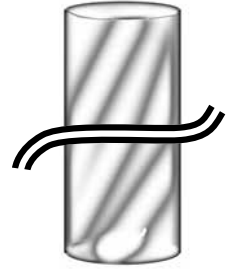
CAST-A-BLANKA™  
BOTTOM MAGNETIC  
SUPPORT UNIT



CAST-A-BLANKA™  
BOTTOM CENTERING  
CONE



CAST-A-BLANKA™  
TOP CENTERING  
CONE



CAST-A-BLANKA™  
CLEAR PLASTIC  
CASTING TUBE

### 1 - Casting Tube - Cut to Size...

- 1.1 - Cut - Clear (thin wall) plastic casting tube **1 3/8" longer** than brass tube being used for your finished blank.
- 1.2 - To Cut - use a pair of scissors or a craft knife. (The tube will flex and return to shape).

### 2 - Casting Kit Preparation...

- 2.0 - Apply a "Release Agent" - Petroleum Jelly (manufacturer's suggestion) or Silicon Spray to coat:
  - 2.1 - The inside of the Top Funnel Unit. (be sure to coat the entire funnel area).
  - 2.2 - The inside of the Bottom Unit.

### 3 - Casting Kit Assembly...

- 3.1 - Verify both Top and Bottom Units (Step #2) are coated with the release agent.
- 3.2 - Slide your brass tube over the Bottom Centering Cone... then insert the Top Centering Cone into the brass tube. Make sure the brass tube is pushed tightly onto both cones to avoid acrylic leaking into the brass tube.
- 3.3 - Insert the Brass Tube Assembly into the Bottom Unit.
- 3.4 - Insert your precut Clear Plastic Casting Tube into the Bottom Unit. (it is designed to be a tight fit - the release agent will help sliding).
- 3.5 - Slide Top Funnel Unit over the Clear Plastic Casting Tube, guiding the centering shaft into the opening in the Top Funnel Unit.
- 3.6 - Push the Top and Bottom Units together until Clear Plastic Casting Tube stops further movement. (This process will secure the brass tube into the "CENTER" of the Clear Plastic Casting Tube for an accurate casting).

### 4 - Casting Your Blank...

- 4.1 - Mix the acrylic resin according to the manufacturer's instructions.
- 4.2 - Pour the mixed acrylic resin through the open Funnel Top Unit into the Clear Plastic Casting Tube.
- 4.3 - Looking through the Top Funnel Units "Window"... Pour the acrylic resin slightly past the top of the brass tube, but no further than the top of Top Centering Cone. (The different colored cone(s) will make it easy to see the top of the cone). This will provide sufficient acrylic for 'trimming' and "squaring up" your blank.

**NOTE** Pour the acrylic slowly and directly into the Funnel Top Unit opening.. The release agent will help to keep the funnel area clean and will minimize your clean up time after the blank is cured.

The Centering Cones have been designed for a single use. You may find multiple uses are possible.

**CAUTION: DO NOT OVERFILL!** Do not pour the acrylic material to the top of the clear plastic casting tube. This may damage the unit when attempting to remove the top unit, because the acrylic may adhere to the Top Centering Cone support making it difficult to twist when trying to remove.

### 5 - After Casting - Blank Removal...

- 5.1 - Before you remove the blank from the casting, ensure that your casting is cured according to the manufacturer's instruction.
- 5.2 - While holding the clear plastic tube, separate the Top Funnel Unit from Clear Plastic Casting Tube with a twist/rotation action.
- 5.3 - Separate the Bottom Unit from Clear Plastic Casting Tube with a similar twist/rotation action.

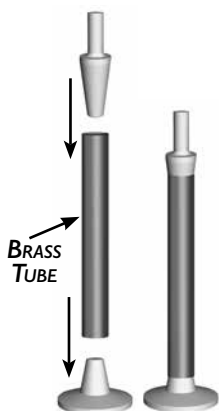
**NOTE:** We recommend you clean the top and bottom units after the blank is removed, to prepare them for your next casting project.

**WARNING Safety Hazard:** ALWAYS WEAR EYE PROTECTION when turning your casting/blank on the lathe. The finished casting will still have the plastic tube attached and is possible that pieces of the plastic tube may crack and splinter during the turning process.

• Enjoy Your Casting... • Explore Your Creativity... • Expand Your Possibilities...

Thank You for Using the **Cast-a-Blanka™** Round Casting System

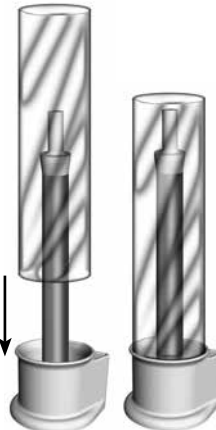
### Cast-a-Blanka™ - Casting Kit - Assembly Steps...



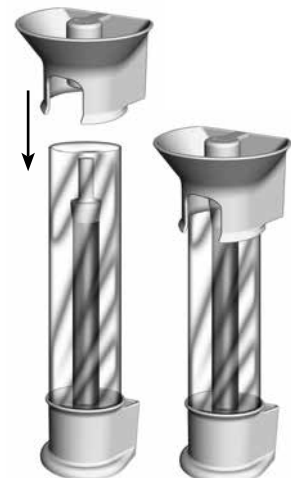
**STEP 3.2**  
INSERT CONES INTO  
BRASS TUBE



**STEP 3.3**  
INSERT BRASS TUBE  
ASSEMBLY INTO  
BOTTOM UNIT



**STEP 3.4**  
INSERT CLEAR PLASTIC  
TUBE INTO  
BOTTOM UNIT



**STEP 3.5 - 3.6**  
INSERT TOP FUNNEL  
UNIT OVER THE CLEAR  
PLASTIC TUBE

## QUALITY ASSURANCE

The **Cast-a-Blanka™** product colors are designed for easy component identification.

- 3/8" Brass Tube Cones = **ORANGE**
- 27/64" Brass Tube Cones = **GREEN**
- 10.5mm Brass Tube Cones = **YELLOW**
- 12.5mm Brass Tube Cones = **BLUE**
- 3/4" C-a-B Units = **SILVER**
- 1" C-a-B Units = **GOLD**

The **Cast-a-Blanka™** products have been rigorously tested to strict specifications.

## CUSTOMER SERVICE INFORMATION

For any questions concerning the **Cast-a-Blanka™ Round Blank Casting System** • Please contact:

**Barry Gross • Distributor**  
 Arizona Silhouette  
 2bgross@comcast.com  
 1-888-717-4202

## ACRYLIC VOLUME INFORMATION

The below charts are **approximate** acrylic volume measurements. The actual acrylic volume will vary and is dependent upon the amount of materials attached to the brass tube and material preparation.

Never Pour Acrylic Above the top of the Top Centering Cone of the **Cast-a-Blanka™ Round Casting System**.

### 3" Clear Plastic Tube & **ORANGE 3/8"** Brass Tube

Acrylic Required when using 3" Clear Plastic Tube  
 Add additional acrylic for each additional 1/2" of clear plastic tube

| 3/4" Tube   |        | 1" Tube     |        |
|-------------|--------|-------------|--------|
| Milliliters | Ounces | Milliliters | Ounces |
| 19.323      | 0.653  | 38.211      | 1.292  |
| 2.880       | 0.097  | 5.696       | 0.193  |

### 3" Clear Plastic Tube & **GREEN 27/64"** Brass Tube

Acrylic Required when using 3" Clear Plastic Tube  
 Add additional acrylic for each additional 1/2" of clear plastic tube

| 3/4" Tube   |        | 1" Tube     |        |
|-------------|--------|-------------|--------|
| Milliliters | Ounces | Milliliters | Ounces |
| 17.923      | 0.606  | 36.810      | 1.245  |
| 2.672       | 0.090  | 5.487       | 0.186  |

### 3" Clear Plastic Tube & **YELLOW 10.5mm** Brass Tube

Acrylic Required when using 3" Clear Plastic Tube  
 Add additional acrylic for each additional 1/2" of clear plastic tube

| 3/4" Tube   |        | 1" Tube     |        |
|-------------|--------|-------------|--------|
| Milliliters | Ounces | Milliliters | Ounces |
| 16.906      | 0.572  | 35.794      | 1.210  |
| 2.520       | 0.085  | 5.335       | 0.180  |

### 3" Clear Plastic Tube & **BLUE 12.5mm** Brass Tube

Acrylic Required when using 3" Clear Plastic Tube  
 Add additional acrylic for each additional 1/2" of clear plastic tube

| 3/4" Tube   |        | 1" Tube     |        |
|-------------|--------|-------------|--------|
| Milliliters | Ounces | Milliliters | Ounces |
| 13.828      | 0.468  | 32.716      | 1.106  |
| 2.061       | 0.070  | 4.877       | 0.165  |



### SUPPORT TRAY ASSEMBLY:

- Support Tray Parts Included:**
- 1 - 8" Purple Support Tray
  - 1 - 3 1/2" Purple Handle
  - 1 - 6" Black Bolt
  - 1 - Black Collar Nut
  - 1 - Black Jam Nut



- Support Tray Assembly:**
1. Insert Bolt/Handle Assembly into Support Tray center hole.
  2. Screw & Tighten "Jam Nut" onto the bolt threads.



**WARNING**  
 Do Not use this "Support Tray" for cooking or for any food preparation or handling.  
 Do Not use this "Support Tray" in a microwave oven, conventional oven or convection oven.



Innovative Products for the Custom Pen Artisan & Craftsman

The use of the Cast-a-Blanka™ product is at the sole discretion of the customer. There is no warranty expressed or implied from either the manufacturer or distributor of the Cast-a-Blanka™ products.