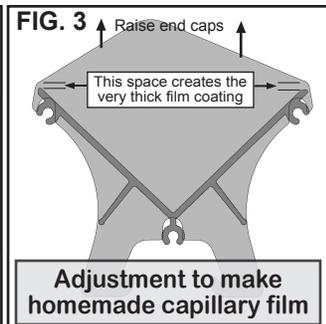
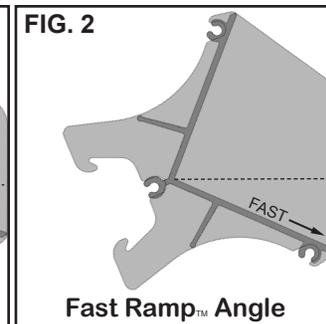
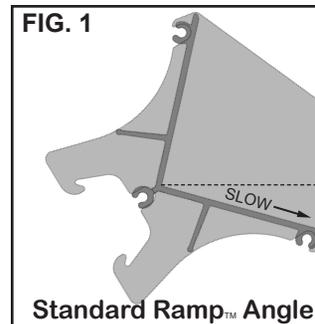
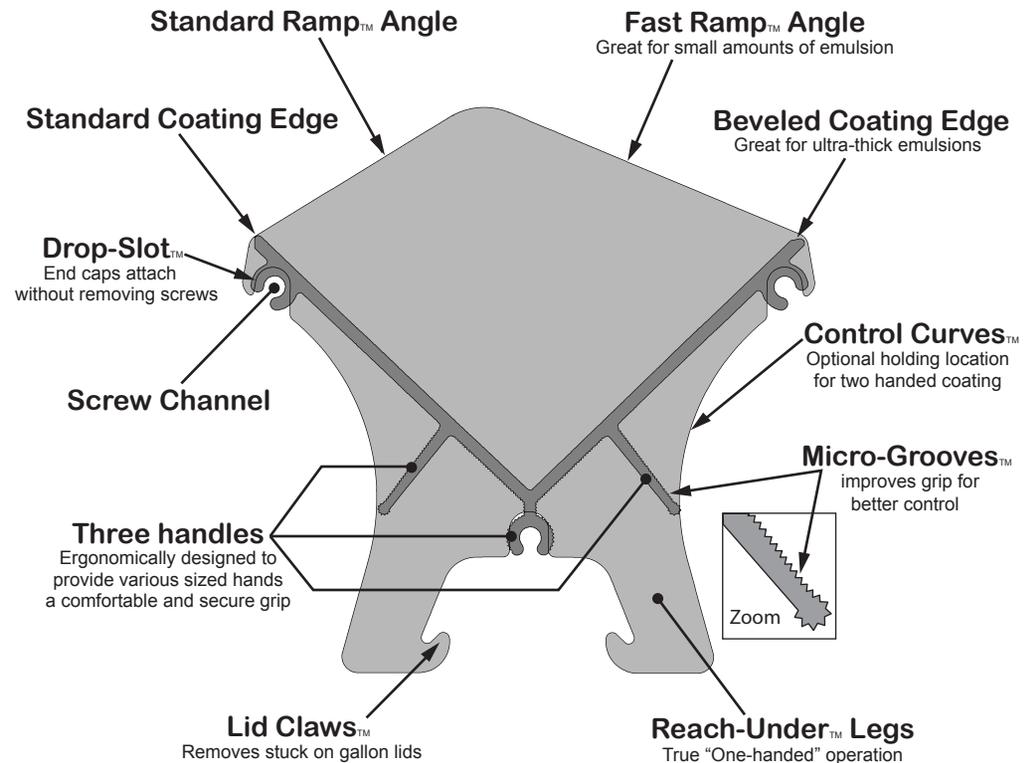


The Ultimate Monster-Max-Coater™

The "Do Everything™" Scoop Coater

INSTRUCTIONS



About The Monster-Max™ Scoop-Coater

Your new **Monster-Max™ Scoop-Coater** is a revolutionary approach to scoop coater design. The Monster-Max™ Coater is made 100% of metal. The end caps are held on with stainless steel screws, so they stay on when you want them to and come off fast for cleaning. The unique end cap design allows you to precisely adjust the amount of emulsion applied to the screen. This revolutionary feature also allows you to make **homemade capillary film** at a fraction of the cost. The **Multi-Velocity™** end caps (see **FIG. 1** and **FIG. 2** on cover) provide the option for a standard flow rate or you can choose the **Fast Ramp™ Angle** which increases the coater angle, enabling thicker emulsions to flow better. The Monster-Max™ Coater features two semi-sharp coating edges which doubles the life of the coater. The **Beveled Coating Edge** is designed to create a rolling effect to the emulsion which builds up the emulsion thickness faster and is ideal for thicker, ultra high solids emulsions.

The ergonomic features of the Monster-Max™ Coater include: Three grabbing locations at a perfect angle to provide a comfortable grip regardless of your hand size or personal coating style. All three handles are covered with a proprietary 'Micro-Groove' surface, which improve your grip and increases control. To further assure an excellent grip, the two primary handles are extra long and feature a small ball nub at the end. The **Reach-Under™ Legs** allow "true one-handed operation". And to make the screen room a bit nicer, **Lid-Claws™** have been designed into the end caps which allow easy removal of stuck-on gallon emulsion container lids. No more broken finger nails or injured hands! The Monster-Max™ Scoop-Coater has been proudly designed and manufactured in the USA.

CAUTION:

1. Always wear safety glasses when cleaning or working with the *Monster-Max™ Scoop-Coater*.
2. If your level surface is the glass surface on you exposure unit, use caution as to not drop coater on glass surface.
3. If your level surface is the glass surface on you exposure unit, use caution as to not scratch exposure unit glass.
4. Do not fill coater to the very top with emulsion. – Coater will not perform correctly if filled to the very top.

Before you begin: Clean scoop coater prior to use to remove any remaining aluminum chips or manufacturing residues.

Assembly Instructions - Standard Configuration (see cover)

1. Loosen all six screws two (2) full revolutions (do not remove screws).
2. Place one stainless steel End-Cap into position as shown in **FIG. 4**
3. Gently tighten all of the screws to temporarily hold end-cap in position. Screws should be tight enough to hold end-cap on in place, but still allow movement for final adjustment.
4. Repeat **Step 2** and **Step 3** for other end-cap.
5. Place two layers of masking tape on each side of coater as shown in **FIG. 5** and **FIG. 6**
6. Carefully place coater on a smooth flat surface such as a piece of glass as shown in **FIG. 7**
7. Making sure that the Standard Coating Edge and both end-caps are sitting flat (**FIG. 7**), begin to snug up screws.
8. *End caps* should be slightly higher than *Coating Edge* when correctly adjusted. **FIG. 8**
9. If coater appears to be adjusted correctly, tighten all screws securely and remove masking tape.

Filling coater - Only fill coater 2/3 full. **FIG. 11**

How to make homemade capillary film --- (also see **FIG. 3** on cover)

1. With a fully assembled coater, slightly loosen all screws to allow movement of the end caps.
2. On a flat surface; place a coin or other spacer at each end of the coater where masking tape was used above. **FIG. 9** (*Common object thickness guide: dime=.054", Penny=.057", Quarter=.065", Nickel=.070", Ultimate Clean-Up-Card=.027"*)
3. Make sure that both end caps are sitting flat and the coating edge is touching both coins. **FIG. 10**
4. Carefully tighten screws making sure nothing shifts out of position.
5. **Coating screen:** Use a dry, previously coated screen that has been coated with a typical amount of emulsion.
6. On the 'Substrate' side of the screen (the side that touches the T-shirt) apply one slow steady coat of emulsion.
7. Dry screen horizontally with the "Substrate" side up (wet emulsion side up).

How to use the Lid Claws™ - Gallon Lid Remover feature

Attention: Before using *Lid Claws™*, make sure that the screws are tight or coater may be forced out of adjustment.

1. Place *Lid Claw™* under the rim of lid. **FIG. 12**
2. Place hand on end cap *Control-Curve™* (see cover).
3. Rotate end cap upward to remove lid. **FIG. 12**

Care and Maintenance

To optimize coater life, apply a small amount of anti-seize compound to the screw threads every 6-12 months.

FIG. 4

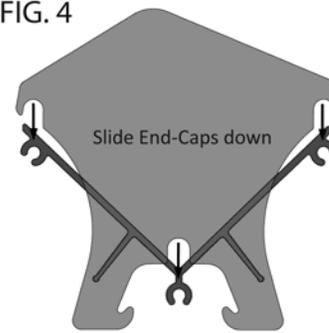


FIG. 5

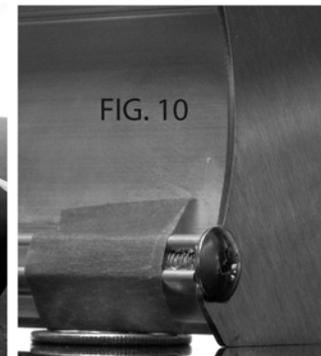
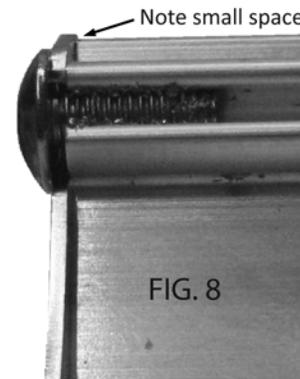
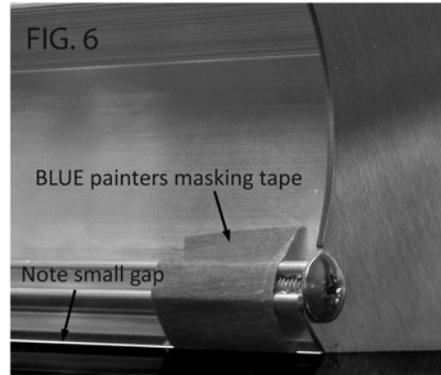
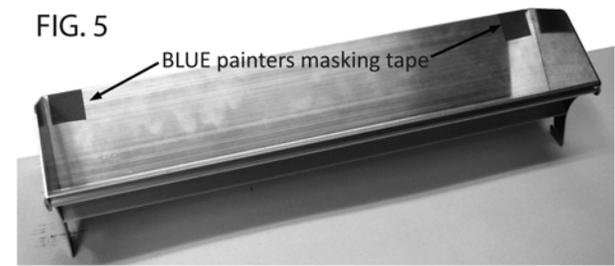


FIG. 11

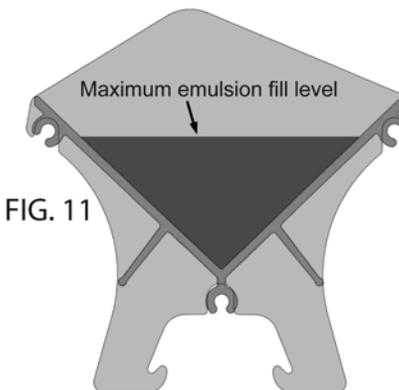


FIG. 12

