



stratasys

Origin One™ Tray Pour Jig Installation and User Guide

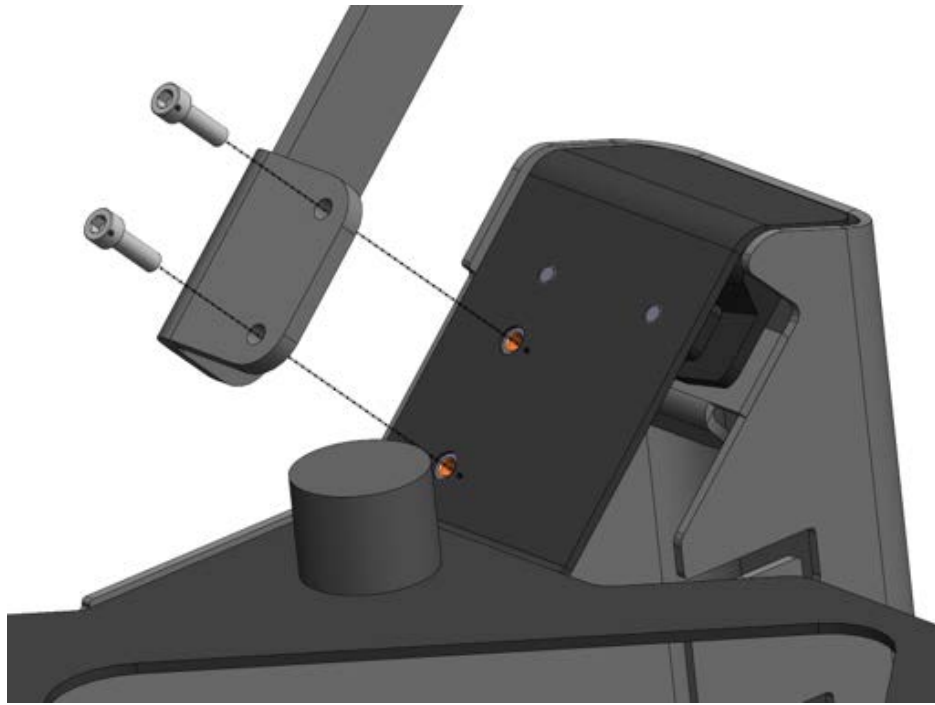


The Origin One Tray Pour Jig is designed to assist in cleaning the tray by allowing resin to be poured cleanly and efficiently into a material bottle. The Tray Pour Jig uses locating bumpers and a magnetic locking switch to hold the tray in place. A filter holder is designed to hold the 190um filter in place above the material bottle. Friction hinges make pouring the tray as easy as possible while preventing the tray from rotating backwards during operation.

Assembly

1. Remove the Origin One tray pour jig handle, base, and filter holder from the shipping packaging.
2. Remove all wrapping material from the Origin One tray pour jig handle, base, and filter holder.
3. Attach the Origin One tray pour jig handle to the base using the two provided M6 hex screws and 5mm hex key. Tighten the hex screws until they are snug. See [Figure 1](#).

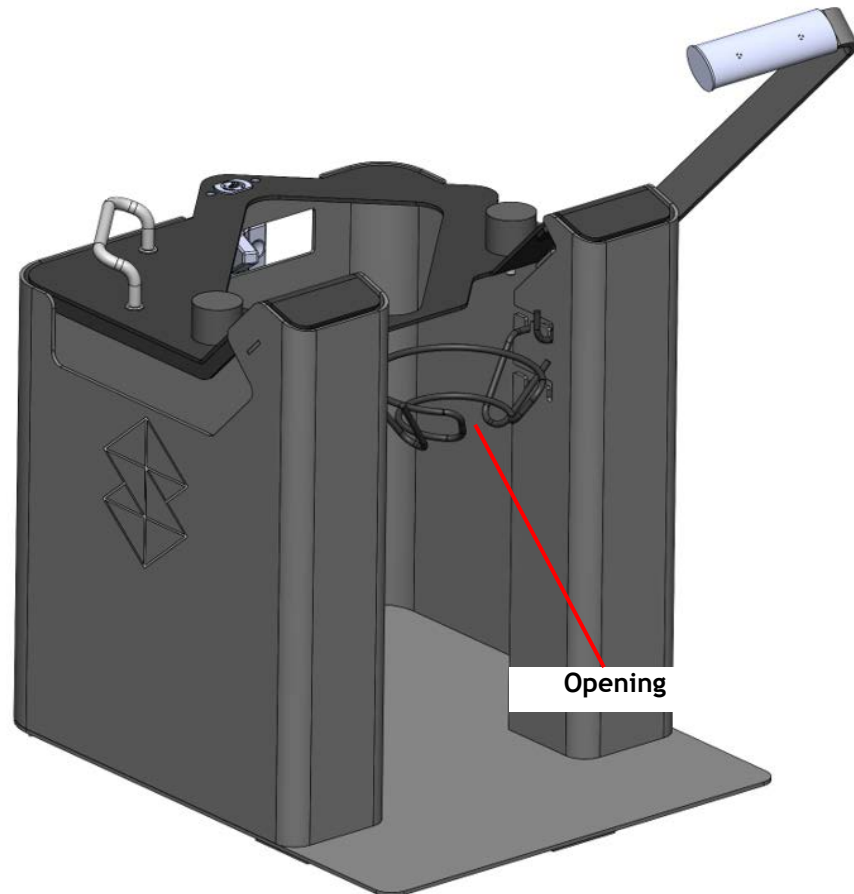
Figure 1: Attach handle to base



4. Attach the filter holder to the base by sliding the filter holder tabs into the slots in the tray pour jig base.

5. Confirm the filter holder opening faces forward. See Figure 2.

Figure 2: Attach filter holder to base



Operation

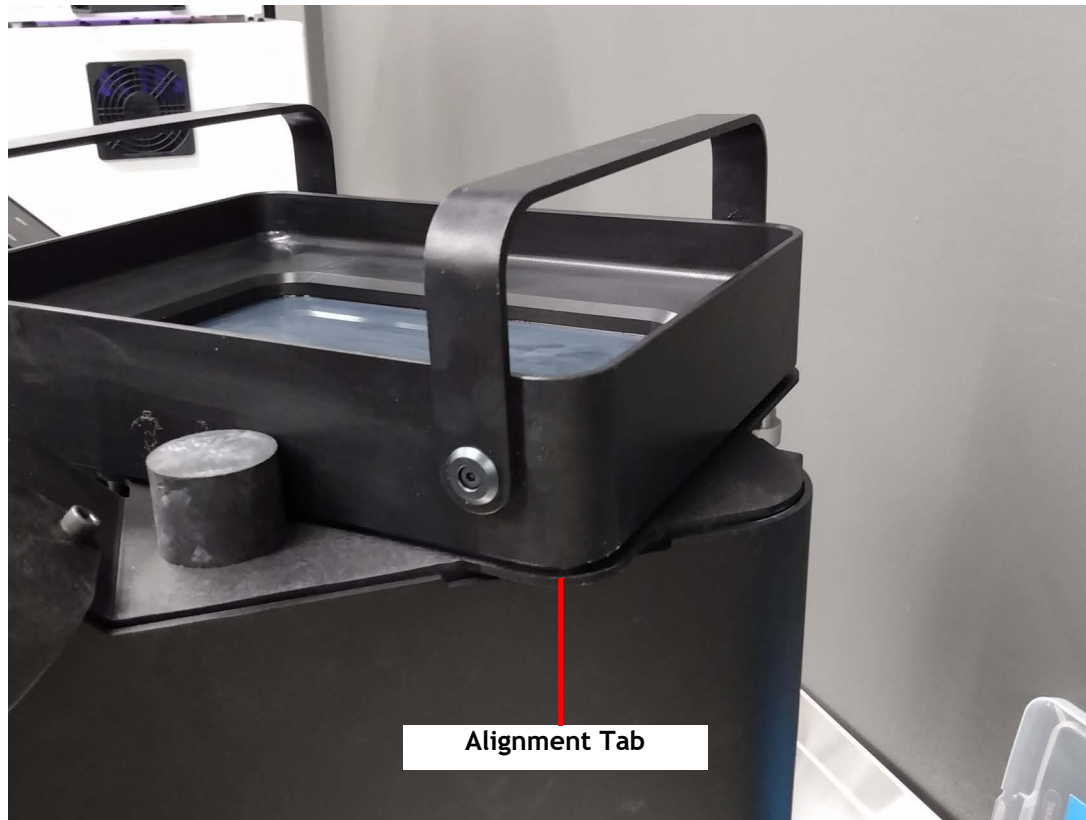
1. Place a filter into the filter holder.
2. Hook the two filter tabs onto the two filter holder posts as shown below. See [Figure 3](#).

Figure 3: Filter placement



3. Place the Origin One tray containing resin onto the Origin One tray pour jig platform. Confirm the corner of the tray aligns with the platform alignment tab as shown below. See Figure 4.

Figure 4: Align the tray



4. Attach the tray pour spout to the tray.
5. Place a resin receptacle under the resin filter.

6. Unlock the platform locking tab. This secures the tray to the platform and allows the platform to be raised. See Figure 5 (page 6) and Figure 6 (page 6).

Figure 5: Platform locked

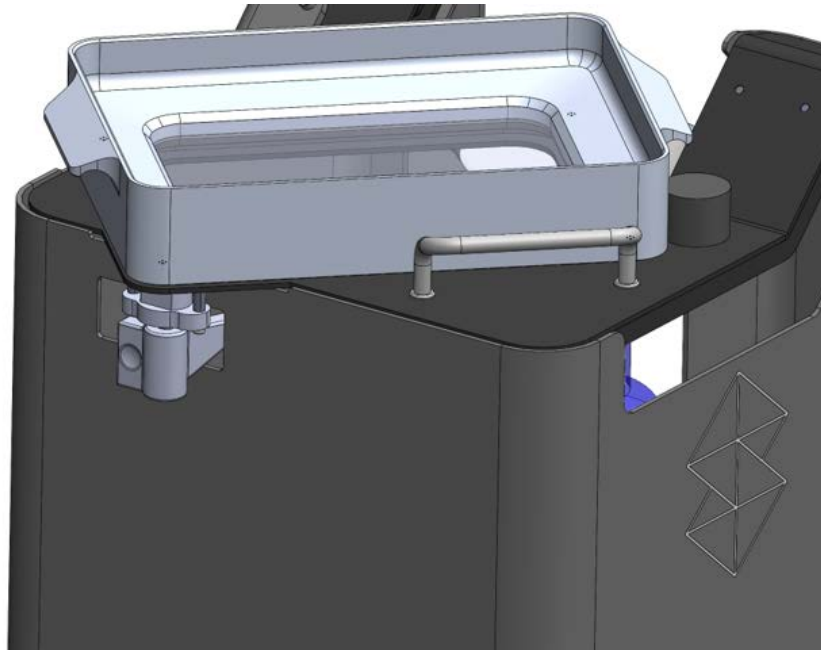
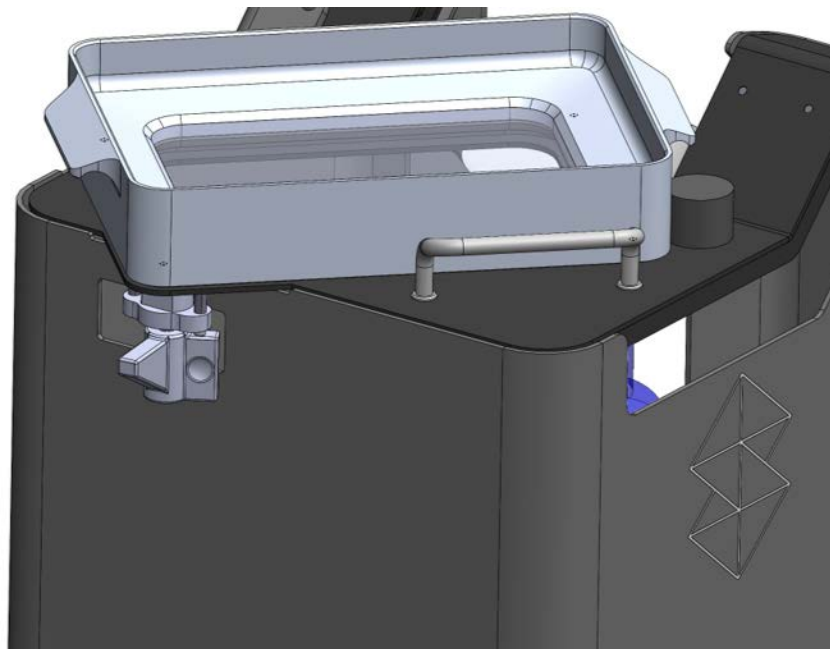


Figure 6: Platform unlocked



7. Using the handle, slowly raise the tray to empty the resin from the tray, through the filter, and into the resin receptacle. See [Figure 7 \(page 7\)](#).

Figure 7: Pour resin



8. When the resin has finished purging into the receptacle, lower the handle.

9. Lock the platform locking tab. This will secure the platform and allow the tray to be removed.
10. Clean any remaining resin from the tray in accordance with manufacturers recommendations.

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