

# 3D printed improved primer catch for the RCBS Rockchucker Supreme

Thank you for ordering this decap tray to replace the “inverted Y” tray that ships with the Rock Chucker Supreme press, version 4 (marked RC IV) on the left side of the frame. It does not work on the old “RC” or “RS” presses.

The piece of ½” ID vinyl tubing guides the spent primer bits and pieces to a trash can or empty plastic soda bottle. Use a hair dryer to warm it up and make it more flexible for installation and routing past the case ejector bracketry. (If equipped).

Push the tubing onto the nozzle. It will be tight enough to stay by itself. Position the catch at the back of the ram, tilted to the left a bit. There is a groove on the left side that engages with the round segment on the bottom of the tray. Gently tilt the tray to the right and it will snap into place. Slowly run the ram up. It will cover the slot and then run up past the top of the tray. It should fit without any adjustments, but there may be tiny variations in the thickness of the powdercoating on your press. If needed shim the catch to be tighter to the ram with a small piece of business card or the like.

Drop the vinyl hose down into the receptacle. It may need to be held with a piece of tape at first. I recommend taping the hose into a 2 liter pop bottle for easy recycling of the spent primers. Note, that a lot of the black “gunk” that used to pile up around the ram will now end up in the bottle, keeping your work area much cleaner.

**IMPORTANT.** Turn the screw in, but **DO NOT** tighten it against the frame, just run it in until it contacts the frame, then back it off a quarter turn.) This will allow the catch to float ever so slightly. If lost, the screw is a M4-0.7 x 14 pan head or similar part from the hardware store.

**Note:** Your Dies must be set to Mfg specs, especially a decapping die, if the die is set too low, the primer does not have time enough to begin to fall and enter the catch mouth, this will cause reliability issues and erosion on the face of the catch and is not covered under warranty.