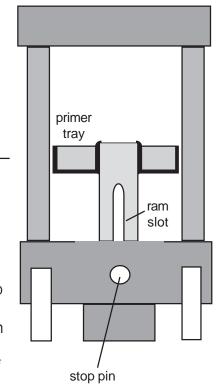


The primer catcher tray rides up and down on top of the press ram, so it will be close to the primer port on the reloading adapter body. The tray can be slipped over the ram and shell holder, resting on the ram top, so it is easy to empty and replace. Yet it travels up and down

 with the ram, so the primers have only a short way to fall, and won't bounce out of the tray.

Note regarding broken or bent stop pins:

If extrusions and debris should drop into the ram slot, they may become impacted in the bottom of the punch clearance hole (see drawing at left). This shortens the effective depth of the hole.



The heads of most punches rest on the 37/64 diameter shoulder, located 2.25 inches down from the top of the ram, and only a short "tail" section goes into the .348 diameter hole. But punches for point forming dies have a long head with a stop pin hole, through

which the stop pin is inserted to lock the punch solidly to the press frame. This gives positive retraction and ejection of the bullet, but it also means the lower end of the punch head must be free of contact with the bottom of the .348 hole in the ram.

If this hole is filled partly with compacted lead, it becomes shorter, and may impact on the end of the ejection punch when the ram is raised to swage. The force is transmitted to the stop pin, which may be bent or broken. If this happens, make sure the hole depth in the ram is a full 4-5/8 (or slightly more). Any less depth means debris has fallen into the ram slot, and should be removed by using a size "S" drill or reamer, turned by hand, to auger out the soft lead and restore the hole depth. Once this is done, the stop pins should no longer bend or break at the top of the stroke when using a punch that is pinned to the press frame. Keep the top of the press swept free of surplus extrusions to reduce the chances of them falling into the ram slot.

Please note that the primer tray does not slip over a swage die, since the knurled swage is the same diameter as the ram, and the primer tray tube has a rolled edge at the top to rest on the top of the ram. If you attempt to use the primer tray with a swaging die, it won't fit over the die. Forcing it over the die will damage the rolled edge so that the tray no longer will remain at the top of the ram when depriming and reloading is done.