

Put the gun on wood with some wood under the barrel to make the gun level on its side. Something softer than wood under the grip. Padded wood would work like to fold a shop rag to pad the wood under the grip. Use something substantial as a punch. Why a punch? If you whack the tip of the spring hard enough it may break the wedge spring. Gotta not hit the spring if it's possible so hitting the wedge with a hammer is bad (hitting the part of the wedge that sticks out of the barrel slot). If the wedge is flush with the barrel then it doesn't matter whether you hit the spring or not. Only when the spring hooks the outside of the barrel slot does it matter. Steel punch made from a screw driver shank with the wood or plastic handle removed. Use a steel hammer with some weight to hit the punch. It is a good idea to take a larger size screwdriver and grind the tip off some to widen the tip just almost as thick as the wedge under the spring. It doesn't matter if the screw driver is much thicker than the slot. Only the tip of the widened screw driver enters at the first movement of the wedge. You make sure some of the tip of the screw driver punch is thin enough to enter the wedge slot a little, like a quarter inch or a little less at the first movement of the wedge. Make sure you try to control the screw driver punch so you don't drive it too far in the wedge slot and deform the edges of the slot. Side note.....remove the wood or plastic from the screw driver shank so you are hitting steel to steel.

Not too long of a screw driver though since the length of the screw driver shank absorbs energy and can flex under the blows of the hammer. Make the screw driver punch long enough to get your whole hand wrapped around it for a steady support. Wearing a leather glove absorbs some of the sting of holding the steel as it's hit with steel to move steel. The vibration and the energy wasted from the shank flexing goes into your hand so don't leave the shank too much longer than it needs to be to wrap your hand around it. You wrap your fingers around the shank of the punch so the punch is supported and gets the energy transferred. The steel punch transfers energy better than brass. Brass for the initial hits to the wedge softens the transfer of energy some and all the energy has to transfer.

Use a brass punch with the end filed flat so it can enter the wedge slot (and not hit the spring tip) just a little. Use a brass punch that's at least 3/8ths inch diameter. Even a 1/2 inch diameter punch is good since the tip is filed flat for maybe a 1/4th inch. Don't make the flat part too long for the first blows to the wedge.

If the brass fails and the steel is needed then you watch the wedge and the screw driver shank punch. When the wedge moves a little and the tapered screw driver is just about getting too thick for the slot then go to a punch or a thinner piece of steel (that fits into the slot and is almost as thick as the wedge and almost as wide since the bigger the punch the more energy transferred). Take the sharp edges off the edges of that piece of steel being used for a punch now (and file a notch so it doesn't hit the spring tip) that enters the wedge slot. Round off the edges just a tad so they won't catch the edge of the arbour slot or the edge of the barrel slot as the piece of steel enters and goes thru the wedge slot.

In the beginning lay the big screw driver punch "square" on the edge of the wedge. You probably should file a notch so it doesn't hit the spring tip but you can have the end of the driver tip small enough to go under the spring tip.

Make sure it's (screw driver shank punch) positioned so it isn't on the barrel anywhere. With the heavy hammer whack the punch and transfer the energy to the wedge. The punch needs to be wide in diameter (3/8ths) and the hammer a ball peen with some weight. Once the wedge moves a little you can try brass or nylon drift punches. It may still need the steel piece you made that can enter the wedge slot though. May need that to go all the way thru to the other side.

If you need any other information, please watch the video.

<http://www.youtube.com/watch?v=1V2tAF8V5D4>