

A word of caution for those finishing an 80% anodized lower

Lower receiver forgings are never perfectly flat on the sides of the fire control area or on the sides of the magazines. The surfaces can vary on the order of 0.001"- 0.005". That is the nature of a forging. There is not much that can be done about it nor does it affect anything functional. They are still mil-spec. But these are the surfaces that come in contact with a jig.

As a result of the surface inconsistencies, care needs to be taken when squeezing the anodized lower between the two halves of a jig. An anodized lower surface can be left with micro scratches and scrapes if not protected. We recommend that if you want a really clean finished surface, you will need to line the contact areas of the inside of the jig with a protective layer. We have found that the low adhesion "painters tape" works very well. It is cheap and can be found in most hardware stores. 3M makes a blue painters tape the works great.

This same tape also works great for protecting the areas around the three holes that will be drilled into the fire control area for the hammer, trigger, and selector switch. In other words, apply a layer on the side where the holes will be drilled from. Then punch mark the hole locations. Then drill. The tape will help prevent the drilling "chips" from scratching up the surrounding (anodized) area as you drill.

Again, this advise applies to an anodized surface and not a surface left in the white (not anodized).