

Repairing Daisy Air Rifles

We do lubricate the plunger head and have been doing so for 13 years. Raymond, the Daisy gunsmith for more than 30 years, uses what looks like Vaseline on the edge of the plunger head. I know it's not Vaseline but he never shared what it was. It's fun to watch him repair the guns at the IBBGCM match as he stays busy. We have been using **Super Lube** for the past 5 years after Scott Pilkington sent me a tube to try. It does not harm plastic or O-rings used in air guns and we have not had any problems again using a light coating. The plungers do need replacing depending on how much the gun is used. We now replace the entire assembly after seeing how much tension the spring loses over a few seasons. It also is much faster to replace the entire assembly, about \$5, then taking the plunger off and installing a new one.

We apply a thin coating of Super Lube around the rim of the plunger head using a q-tip. **Super Lube is a synthetic grease made by Synco Chemical Company in New York.** I found a large tube at a local gun shop; they use it to oil fishing reels that they repair.