

Mr. M. D. Waite, Technical Editor  
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Dear Bud:

As you probably realize target type trigger mechanisms, particularly those adjusting down to 1 pound or less, will not operate satisfactorily with any lubricant easily available to the average shooter. For this reason we recommend that the mechanisms be kept absolutely clean with such solvents as lighter fluid, Energine, or whatever. Ideally, of course, they should be lubricated with watch lubricant in quantities the same as recommended for watches and clocks. This would need to be done at regular intervals since the mechanisms are more or less open to the atmosphere and collection of dust, etc.

Many shooters, if their triggers develop stickiness during a match, will use Hoppes as a cleaner and lubricant. The problem with Hoppes is that volatiles evaporate and leave a wax film which is detrimental unless the applications are made at frequent intervals. Even with this treatment a good cleaning now and then is required.

The best recommendation is probably to have the average shooter use lighter fluid to keep the mechanism completely devoid of grease and oil.

Sincerely,

M. H. Walker  
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MHW:nl