

IMPORTANT.

Notice to Armourers or other qualified persons in charge of Lewis Guns.

The efficient working of the Lewis gun largely depends upon the bearing surfaces between the sides of the striker post and the sides of the cam shaped slot in the bolt being kept perfectly smooth. In most guns the action of the gun itself continues to keep the surface of this sliding contact properly smooth, **provided the parts are kept well oiled.** Sometimes however, in the case of new guns, slight "burring" may occur and prevent the smooth working of the gun. Any such roughness or "burring" caused by wear on either the sides of the striker post (generally on the **right** hand side) or on the bearing edges of the cam shaped slot in the bolt (generally on the **left** hand side) must at once be carefully smoothed as follows:—

Use either a very fine oil stone or very fine emery cloth, or powder with oil, and thus remove any roughness and secure perfectly smooth bearing surfaces between both sides of the striker post and both edges of the cam shaped slot in the bolt.

Careful attention must, however, always regularly be given to these most important bearing surfaces, but after the sides of the striker post and cam slot edges have once been carefully smoothed this roughness seldom recurs.

If either too coarse materials, or too much careless force is used to smooth these surfaces the angle of sliding contact may become slightly altered and more roughness or "burring" may be caused.