

A NEW CHAIN GRIP

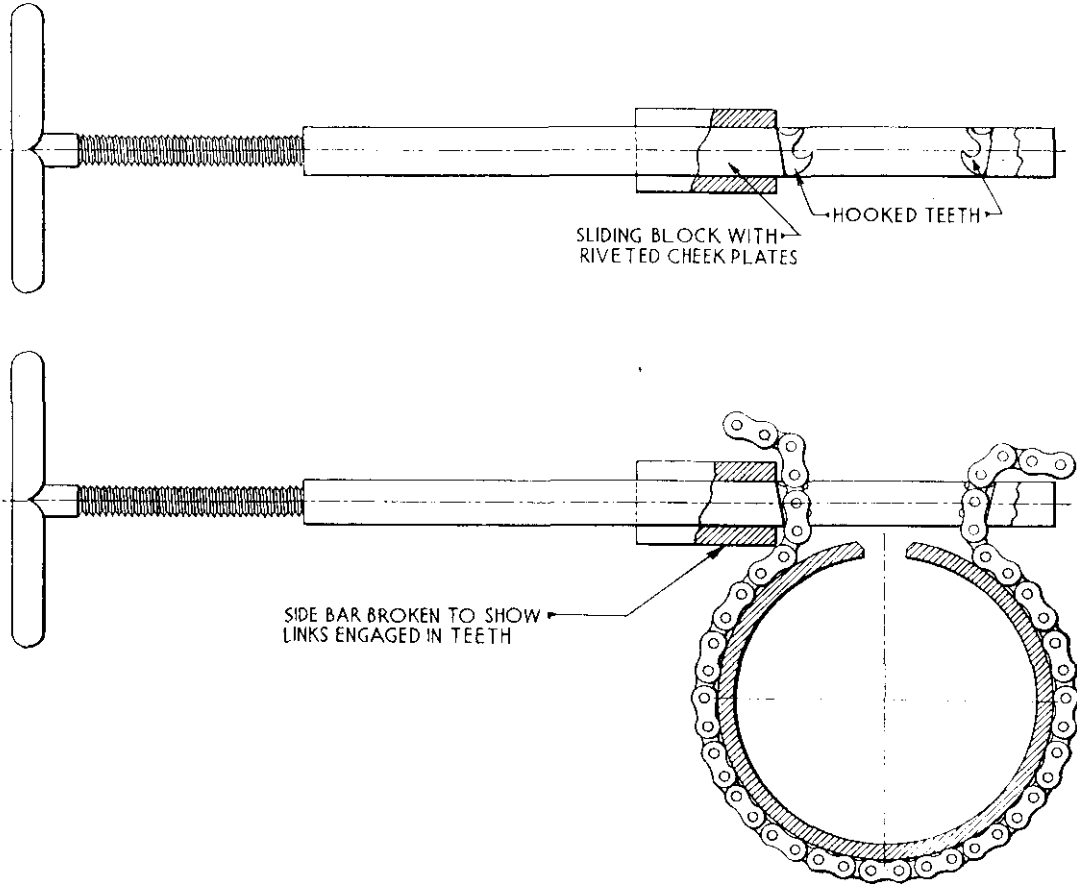
A new and simple form of chain grip has been devised by Messrs. C. C. Morris and B. J. Wroths, of the Engineering Department of Chatham Dockyard. The equipment is cheap and practical, and can be used for a very great variety of purposes. A few examples are :—

- (a) Fitting temporary patches to pipes. It is considered to be superior to the conventional pipe clip, as it is adaptable to a large range of pipe sizes.
- (b) Pulling edges of rolled pipes together for tack welding prior to butt welding.

One of the advantages of the equipment is that it can easily be made in any small workshop. In many cases, scrap material and worn out bicycle or timing drive chains can be used.

The grip can be used with three standard sizes of chain. The chain is passed round the job and the links engaged in hooked teeth. By turning the screwed T-handle, the sliding block is pushed along the side bars, and the job is effectively gripped by the chain.

Awards totalling £25 have been made for the device, under A.F.O. 599/53.



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