

Ilion, New York
February 20, 1962

MODEL IP-700
BEDDING and HOLDING DEVICE

Due to the inherent tendency of nylon to creep under load, it became necessary to provide metal escutcheons to serve as connecting links between the action and nylon stock. These are shown in detail on drawing No. L-1317.

The contact surfaces between the escutcheon and stock are relatively large, as shown in Views B-B and C-C. These large bearing areas reduce the pressure (pounds per square inch) on the nylon, thus minimizing its tendency to creep.

The escutcheons are inserted into one stock half prior to assembly, and are thus held in place upon joining of the two halves.

Receiver screws are used to draw the action down into the stock. In the case of the forward screw, the head bears on the escutcheon as the threads mate with those in the receiver. Tightening the screw draws the receiver down on the escutcheon, which is locked into the stock.

The rear receiver screw bears on the receiver, and is threaded into the escutcheon. Tightening of the screw, as with the front assembly, draws the receiver down on the escutcheon.

Each assembly is provided with a nylon washer that is located between the receiver and the upper end of the escutcheon. As the receiver screws are tightened, the nylon washer deforms under load and tends to fill in around the screw threads. This causes a clamping effect on the receiver screws and reduces the

XF-700

Bedding and Holding Device

-2-

Feb. 20, 1962

chance of their shooting loose.

The action beds on these washers until they are deformed enough to allow the receiver to bear on the stock.

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