

## OLD vs CURRENT HAMMER DESIGNS

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Perazzi-Italy no longer offers old style right hand firing pins. So, there are concerns using a current design RH (bottom barrel) firing pin in an old MX gun such as the Mirage.

Old style firing pins had/have a small machined slot on their right-rear's which permitted the old style hammer to hit the back of the firing pins and avoid striking the right side of the firing pin.

Using a current design RH firing pin with an old style hammer can cause some irrepairable damage to the receiver's firing pin hole.

Reason for the changes: Old technology for hardening hammers saw the entire hammer being heat-treated for extra hardness. Present day technology electronically hardens only the striking surface, the notch area where the sear engages the hammer, and the surface where the cocking foot, cocks the hammer. As a result, Perazzi no longer needed to maintain the "web" in their new, current RH hammers, and also ceased modifying the related firing pins.

Any competent gunsmith or handyman can remove the web. The concern is to leave just a very, very small web at the ~90° angle so as to prevent cracking at some future point. You can always install a current hammer as well.

The photo below does show hammers removed from a release trigger gun (notches in the tops of the hammers for the release hooks), but this does not alter the above discussion.



