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TOTAL RELIABILITY: MAGAZINES

ALMOST HALF OF THE JAMS I SEE AT MATCHES ARE CAUSED BY MAGAZINES THAT ARE NOT TUNED PROPERLY. YOU CAN HAVE THE BEST FUN IN THE WORLD, BUT IF THE MAGS ARE NOT TUNED THEN THE GUN WILL NOT WORK 100%. HERE IS WHAT I DO TO MAKE SURE MY MAGS WORK PROPERLY.

- 1) FOR 38 SUPER / 38 SUPER RIMLESS / 9X21 / 9X23, I OPEN THE LIPS OF THE MAGAZINES TO .330" AT THE BACK OF THE LIPS, AD .345 AT THE FRONT OF THE LIPS. THERE IS A GRADUAL TAPER FROM THE BACK TO THE FRONT. I HAVE NOT ENCOUNTERED PROBLEMS WITH THE .45ACP / .40 S&W, MAGAZINES LIPS.
- 2) POLISH THE LIPS OF THE MAGAZINE USING A CRATEX WHEEL AND A DREMEL
- 3) REMOVE HIGH SPOTS ON WELD SEAMS AND THEN POLISH THE SEAMS.
- 4) BEND THE TOP COIL OF THE MAG SPRING UPWARD TO PREVENT THE FOLLOWER FROM NOSING DOWN DURING FEEDING.
- 5) CHECK YOUR MAG CATCH ENGAGEMENT WITH ALL YOUR MAGS. TO DO THIS YOU MUST INSERT YOUR MAGAZINE VERY SLOWLY, WATCHING YOUR MAG CATCH AS YOU DO THIS. YOUR MAG CATCH SHOULD MOVE UPWARD AT LEAST .030" BEFORE IT SNAPS BACK INTO PLACE.
- 6) AFTER YOU HAVE DONE ALL THE NECESSARY POLISHING AND TUNING; SEND THE MAGS SOMEWHERE TO BE TEFLON COATED. I WOULD SUGGEST "W.E. BIRDSONG" IN FLORENCE, MISSISSIPPI OR "WESTFIELD ELECTRO PLATING" IN WESTFIELD MASSACHUSETTS. THIS PLATING WILL MAKE YOUR MAGS VERY SLICK AND ALLOW THEM TO FUNCTION MUCH BETTER.
- 7) IF YOU ARE HAVING A NEW GUN BUILT, SEND ALL YOUR MAGS AND AT LEAST 100 ROUNDS OF AMMO TO THE GUNSMITH SO HE CAN CHECK AND TUNE IF NECESSARY.

I HOPE THESE TIPS WILL HELP MAKE YOUR GUN 100% RELIABLE. AFTER ALL, "A JAMLESS GUN IS A WINNING GUN"

MATT MCLEARN