

M76 22LR KIT

WWW.SUBGUN.STORE

SUBGUNSTORE@GMAIL.COM

DO IT YOURSELF GUIDE



BY ACCEPTING THIS KIT YOU AGREE TO THE FOLLOWING. IF YOU DO NOT AGREE YOU CAN RETURN THIS KIT FOR A FULL REFUND BY EMAILING US AS SUBGUNSTORE@GMAIL.COM

- 1) YOU AGREE THAT THIS KIT IS SOLD AS A DO IT YOURSELF KIT AND THE USE OF ANY AND ALL PARTS OF THIS KIT ARE AT YOUR DISCRETION AND AT YOUR OWN RISK
- 2) AS A DO IT YOURSELF KIT, YOU UNDERSTAND THAT ONLY LIMITED TESTING HAS BEEN PERFORMED
- 3) YOU AGREE THAT OPERATION ON YOUR FIREARM IS COMPLETELY UNIQUE IN ITSELF
- 4) YOU AGREE THAT ANY DAMAGE TO YOUR FIREARM IS YOUR SOLE RESPONSIBILITY
- 5) YOU AGREE THAT SAFETY SHOULD BE OBSERVED AT ALL TIMES AS WITH THIS KIT AND ALL FIREARMS
- 6) YOU AGREE THAT ANY HARM TO YOURSELF OR OTHERS WHILE USING ANY PART OF THIS KIT IS SOLELY YOUR RESPONSIBILITY
- 7) YOU UNDERSTAND THAT NO GUARANTEE IS EXPRESSED OR IMPLIED TO THE SAFETY OR OPERATIONS OF ANY PART OF THIS KIT
- 8) YOU AGREE TO USE THIS KIT RESPONSIBLY
- 9) YOU AGREE TO ALWAYS WEAR EYE PROTECTION WHEN USING ANY PART OF THIS KIT
- 10) YOU AGREE TO HOLD HARMLESS THE SUPPLIER AND MANUFACTURER OF THIS KIT
- 11) YOU AGREE NOT TO PURSUE LEGAL ACTION IN ANY FORM AGAINST THE MANUFACTURER, SUPPLIER OR SELLER OF KIT
- 12) YOU AGREE THAT YOU WILL RETURN THIS KIT IF YOU DO NOT AGREE WITH ANY OF THESE STATEMENTS

*****IF YOU ARE UNSATISFIED IN ANY WAY PLEASE CONTACT US*****

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DO IT YOURSELF GUIDE

USEFUL GUIDLINES TO FOLLOW

- 1) KEEP THE GUN AND ALL PARTS OF THIS KIT CLEAN, IF THE BOLT FACE. BOLT BARREL AND MAGAZINES ARE NOT KEPT CLEAN YOU CAN EXPECT POOR RESULTS.
- 2) ALWAYS WEAR SAFETY GLASSES WHEN USING A FIREARM
- 3) ALWAYS KEEP THE MUZZLE OF THE GUN POINTED IN A SAFE DIRECTION

DOS AND DONT'S

- 1) DO... INSERT THE MAGAZINE INTO THE GUN SMOOTH, EASY AND WITH LITTLE FORCE
 - 2) DO... RACK THE BOLT SOFTLY. THE SPRING IS NOT STRONG AND FORCE IS NOT NECESSARY
 - 3) DO... WEAR EYE PROTECTION
 - 4) DO... REMOVE THE MAGAZINE IF A ROUND FAILS TO FIRE. THE EJECTOR IS PART OF THE MAGAZINE AND RACKING THE BOLT HARD WITH AN UNFIRED ROUND AGAINST THE MAGAZINE MAY CAUSE HARM TO MAGAZINE, GUN OR YOURSELF
 - 5) DO... UNLOAD AND RELOAD THE MAGAZINE IF THE BOLT IS FAILING TO STRIP A ROUND FROM THE MAGAZINE. THE ROUNDS ARE PROBABLY JAMMED IN THE MAGAZINE
-
- 1) DON'T... RACK THE BOLT HARD WHEN THE GUN FAILS TO FIRE. THE UNFIRED ROUND MAY HIT THE EJECTOR HARD AND THE PRIMER MAY IGNITE IN THAT CASE.
 - 2) DON'T... USE AMMO THAT HAS THIN WALL BRASS CASINGS. CARTRIDGES MAY RUPTURE IF YOU ENCOUNTER AN OUT OF BATTERY DISCHARGE. FOR EXAMPLE.....

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SUGGESTED AMMO

WE HAVE COMPILED A LIST OF CHEAP AMMO THAT WORKS BEST IN THE KIT.

SUGGESTED AMMO:

- 1) MONARCH 40 GRAIN (WWW.ACADEMYSPO RTS.COM)
- 2) REMINGTON 22 TARGET
- 3) FEDERAL RANGE PACK
- 4) REMINGTON GOLDEN BULLET HOLLOW POINTS
- 5) AGUILA SUPER EXTRA 40 GRAIN
- 6) CCI MINI MAG



*****STAY AWAY FROM AMMO WITH THIN WALL BRASS *****

AN EXAMPLE OF AMMO THAT I THINK HAS THIN WALL BRASS WOULD BE WINCHESTER 525 OR WINCHESTER SMALL GAME

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INSTALLATION



PLACE TRUNNION CAP
HOLD IN PLACE



INSERT TUNNION



TIGHTEN SCREW
WITH ALLEN WRENCH



INSERT BARREL



REPLACE BARREL
SHROUD



INSERT BOLT
SPRING & SPRING GUIDE

REPLACE CHARGING HANDLE, ENDCAP AND PIN

MAKE SURE BARREL SHROUD / NUT IS TIGHT

SEE OUR YOUTUBE CHANNEL FOR VIDEO

[WWW.YOUTUBE.COM/@SUBGUNSTORE](https://www.youtube.com/@SUBGUNSTORE)

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RECOMMENDED MAGAZINE BREAK IN AND FIRST TEST FIRE PROCEDURE

THE MAGAZINES ARE SHIPPED TO POTENTIALLY FIT ALL SMITH & WESSON MODEL 76 AND MK ARMS MODEL MK760 SUBMACHINE GUNS. THE MAGAZINES MAY COME FITTING VERY TIGHTLY INTO YOUR GUN. HOWEVER THEY WILL WEAR INTO PROPER FIT VERY QUICKLY.

SUGGESTED MAGAZINE BREAK IN PROCEDURE:

- 1) INSERT AND REMOVE THE EMPTY MAGAZINE INTO THE GUN REPEATEDLY AROUND 25 TIMES. YOU WILL NOTICE THE LATCH SURFACE ON THE MAGAZINE TO START TO WEAR AND ROUND OFF THE SQUARE EDGES. THE MAGAZINE FIT WILL BECOME LOOSE AND THE GUN WILL FREELY ACCEPT THE MAGAZINE
- 2) OPEN AND CLOSE THE BOLT OBSERVING THE CLEARANCE BETWEEN THE EXTRACTOR AND THE MAGAZINE FEED LIPS ENSURING YOU DO NOT SEE ANY BOLT DRAG ON THE MAGAZINE
- 3) LOAD 40 ROUNDS INTO THE MAGAZINE, AND REMOVE ALL 40 ROUNDS FROM THE MAGAZINE. THIS IS TO BREAK IN THE INTERNALS OF THE MAGAZINE.

SUGGESTED TEST FIRE PROCEDURE:

- 1) LOAD 5 ROUNDS INTO THE MAGAZINE AFTER THOROUGHLY BREAKING IN MAGAZINE
- 2) INSERT MAGAZINE INTO GUN AND TEST FIRE 5 ROUNDS
- 3) IF THE GUN FAILS TO COMPLETELY FIRE ALL 5 ROUNDS, STRIP THE REMAINING ROUNDS FROM THE MAGAZINE, AND LOAD 5 ROUNDS BACK INTO THE MAGAZINE. REPEAT TEST FIRE
- 4) AFTER SUCCESSFULLY FIRING 5 ROUNDS, LOAD 40 ROUNDS INTO THE MAGAZINE AND TEST FIRE 40 ROUNDS.
- 5) IF THE GUN FAILS TO COMPLETELY FIRE ALL 40 ROUNDS, STRIP THE REMAINING ROUNDS FROM THE MAGAZINE, AND LOAD 40 ROUNDS BACK INTO THE MAGAZINE. REPEAT THE TEST FIRE
- 6) AT THIS TIME YOU SHOULD HAVE A BROKEN IN MAGAZINE TESTED IN THE GUN. IF YOU HAVE TROUBLE CONTACT US AT SUBGUNSTORE@GMAIL.COM

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FAILURE TO FIRE

PROBLEM: BOLT CLOSES AND THE ROUND FAILS TO FIRE

SUGGESTED OPERATION:

- 1) IN THE CASE THAT THE BOLT IS FULLY COSED, REMOVE MAGAZINE FIRST
- 2) PULL BOLT BACK SLOWLY
- 3) CHECK CHAMBER AND BOLT FOR UNFIRED ROUND AND REMOVE IT FROM THE GUN.

PREVENTATIVE MEASURE #1: THIS IS OFTEN CAUSED BY THE BOLT FACE, FIRING PIN AND EXTRACTOR BEING TOO DIRTY CAUSING THE BOLT TO NOT CLOSE HARD ENOUGH RESULTING IN A LIGHT STRIKE OF THE FIRING PIN ON THE RIM OF THE CARTRIDGE. IN THIS CASE YOU SHOULD REMOVE THE BOLT AND THOROUGHLY CLEAN THE BOLT, REPLACE THE BOLT AND RESUME.

PREVENTATIVE MEASURE #2: THIS IS OFTEN CAUSED BY THE BARREL SHROUD / BARREL NUT BECOMING LOOSE AND ALLOWING THE BARREL TO BE LOOSE IN THE TRUNNION. IN THIS CASE SIMPLY TIGHTEN THE BARREL SHROUD / BARREL NUT

NOTE: A LITTLE OIL ON THE BOLT IS NECESSARY TO ENSURE THAT THE BOLT RUNS SMOOTHLY IN THE GUN. AFTER CLEANING THE GUN, ALWAYS GENTLY OIL THE BOLT.

CARE SHOULD BE TAKEN: IF THERE IS AN UNFIRED ROUND IN THE CHAMBER AND THE BOLT IS CLOSED AND YOU PULL THE BOLT BACK PRIOR TO REMOVING THE MAGAZINE, THE ROUND WILL BE PULLED INTO THE EJECTOR ON THE MAGAZINE WITH THE BULLET END STILL IN THE CHAMBER. THE ROUND WILL FAIL TO EJECT AND THE FORCE ON THE EJECTOR COULD DAMAGE THE MAGAZINE OR CAUSE THE ROUND TO DETONATE OUT OF BATTERY.

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BOLT CLOSES SLOW OR FAILS TO CLOSE COMPLETELY

PROBLEM: BOLT CLOSES SLOWLY AND EITHER FAILS TO PUSH CARTRIDGE INTO CHAMBER OR THE BOLT CLOSING ON THE CARTRIDGE RESULTING IN DENTED CARTRIDGE

SUGGESTED OPERATION:

- 1) IN THE CASE WHERE THE BOLT IS CLOSED REMOVE MAGAZINE FIRST, RACK THE BOLT SLOWLY
- 2) IN THE CASE WHERE THE BOLT IS OPEN OR PARTIALLY OPEN, RACK THE BOLT SLOWLY AND THEN REMOVE THE MAGAZINE
- 3) CHECK CHAMBER AND BOLT FOR UNFIRED ROUNDS AND REMOVE IT FROM THE GUN.
- 4) UNLOAD THE MAGAZINE AND RELOAD THE MAGAZINE

PREVENTATIVE MEASURE #1: THIS IS OFTEN CAUSED BY ROUNDS IN THE MAGAZINE BECOMING RIM LOCKED SO THAT THE CARTRIDGES EITHER RISE TOO SLOWLY IN THE MAGAZINE OR BECOME LOCKED SO THAT THE BOLT IS UNABLE TO EASILY PUSH THE CARTRIDGE INTO THE CHAMBER. THE CAUSE WAS PROBABLY EITHER A DROPPED OR JARRED MAGAZINE CAUSING THE ROUNDS IN THE MAGAZINE TO BECOME JARRED AND CARTRIDGE RIMS BECAME OUT OF SYNC, OR A MAGAZINE THAT WAS LOADED SOMEWHAT INCORRECTLY AND OUT OF SYNC OR A DIRTY MAGAZINE THAT IS FEEDING TOO SLOWLY. SIMPLY UNLOAD THE MAGAZINE, CLEAN THE MAGAZINE AND RELOAD. LOADING THE MAGAZINE WITH THE MAG LOADER CAN HELP ELIMINATE THIS.

PREVENTATIVE MEASURE #2: AN OTHER POSSIBILITY IS THAT AN UNFIRED OR SPENT CARTRIDGE GETS STUCK IN THE GUN AND JAM THE BOLT FROM CLOSING. IN THIS CASE REMOVE THE BOLT AND MAKE SURE THERE ARE NO CASINGS OR ROUNDS IN THE TUBE. REPLACE BOLT AND TRY AGAIN.

NOTE: A LITTLE OIL ON THE BOLT IS NECESSARY TO ENSURE THAT THE BOLT RUNS SMOOTHLY IN THE GUN. AFTER CLEANING THE GUN, ALWAYS GENTLY OIL THE BOLT.

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