



## **Subject: Replacement Recommendations for Sig Sauer P320 Sear Springs / Maintenance Schedule**

SIG Sauer has published a general maintenance schedule, which classifies sear springs as a **consumable component** with optimal performance degrading around **3,000 cycles (rounds)**.

### **Recommended Replacement Information**

**SIG Sauer Classification:** According to a SIGMECH product page that provides OEM parts, SIG Sauer classifies the sear springs as consumable parts, and optimal performance may degrade at approximately **3,000 cycles**.

**Replacement Practice:** The P320 requires two sear springs to function, and both should be replaced simultaneously when performing this maintenance.

### **General P320 Maintenance Schedule per Sig Sauer**

Sig Sauer officially recommends a general service interval for their pistols, including the P320, of once per year or every 5,000 rounds. Key springs have different replacement intervals according to a 2016 SIG Sauer parts replacement schedule published to armorers:

### **BHSpringSolutions LLC and The Hi-Power Medic LLC recommend the following additional maintenance protocols and/or the following enhanced maintenance / spring & components change-out protocols:**

REPLACE BHAdvanced Sear Stabilizing Sear Springs –	5 YEARS OR 5,000 CYCLES WHICHEVER COMES FIRST
REPLACE Internal Striker Reset Spring –	5 YEARS OR 5,000 CYCLES WHICHEVER COMES FIRST
REPLACE Striker Safety Spring -	5 YEARS OR 5,000 CYCLES WHICHEVER COMES FIRST
REPLACE Striker Spring -	5 YEARS OR 5,000 CYCLES WHICHEVER COMES FIRST
REPLACE Slide Stop Spring -	5 YEARS OR 10,000 ROUNDS WHICHEVER COMES FIRST
REPLACE Take Down Lever Spring -	5 YEARS OR 10,000 ROUNDS WHICHEVER COMES FIRST
REPLACE Magazine Catch Spring -	10 YEARS
REPLACE Extractor Spring -	10 YEARS OR 10,000 ROUNDS WHICHEVER COMES FIRST
REPLACE Extractor/Striker Assembly/Take Down Lever –	20,000 ROUNDS
REPLACE Trigger Bar (Return) Spring -	5 YEARS OR 5,000 ROUNDS WHICHEVER COMES FIRST
REPLACE Recoil Spring Assembly (Compact / Subcompact) -	3,000 - 5,000 ROUNDS
REPLACE Recoil Spring Assembly (Full Size) -	5,000 ROUNDS

**BHSpringSolutions LLC Recommends BHAdvanced Sear Stabilizing Sear Springs ONLY in the Sig Sauer P320**

**BHSpringSolutions LLC Recommends P320 Safety Enhancement Service by The Hi-Power Medic LLC  
(to increase the Sear/Striker Metal-to-Metal Engagement Surface by 30% - 40%)**

**BHSpringSolutions LLC Recommends Field Strip Cleaning After Each Shooting Session  
The sear and striker assemblies should be cleaned and dried only. NO LUBRICATION!**

**BHSpringSolutions LLC Recommends Inspection & Service ANNUALLY OR AFTER 5,000 Cycles  
(whichever comes first) by The Hi-Power Medic LLC or Trained Armorer or Trained Gunsmith**

### **NOTICE – CRITICAL SAFETY ADVISORY –**

**P320 USERS MUST KNOW THE STATUS OF SEAR SPRINGS PRIOR TO LOADING THE FIREARM.**

**BHSpringSolutions LLC & The Hi-Power Medic LLC RECOMMEND VISUAL-INSPECTION OF SEAR SPRINGS BY USER AFTER EACH DRY-FIRE SESSION OR DURING CLEANING AFTER EACH LIVE-FIRE SHOOTING SESSION – AND REPLACE BOTH SEAR SPRINGS IF EITHER SPRING SHOWS ANY SIGNS OF DEFORMATION. ADDITIONALLY, VISUALLY INSPECT SEAR AND STRIKER ENGAGEMENT SURFACES FOR ANY SIGNS OF WEAR OR CHIPPED OR MISSING METAL THAT APPEARS TO HAVE SHEERED OFF.**