



* CHANGING TM1 COIL SPRING HAMMERS

REFER TO THE SCHEMATIC BELOW FOR REFERENCES

© James L. White, S&W Supply Company, 2012

NORMALLY, THIS IS A SIMPLE PROCEDURE. HOWEVER DUE TO VARIATIONS IN PERAZZI TRIGGER DIMENSIONS; A SMALL AMOUNT OF FITTING COULD BE REQUIRED.

1. Remove trigger from Receiver.

If you have the specially designed Perazzi Coil Spring pliers, skip to step 5.

2. First, MANUALLY cock the hammer and then remove Cocking Shoe pin #5175, and the Cocking Shoe #5164.
 - ⇒ *This will give you some extra forward motion on the Hammer #5162 to let you more easily remove the Hammer Coil and Guide #5193.*
3. Holding the trigger assembly in your hand, and covering the hammer area with a towel/rag/cloth, drive-fire the trigger.
 - ⇒ *This will let the hammer fall further forward than normal, because you have removed the Cocking Shoe, and, if lucky, will dislodge the Coils Spring and Guide.*
4. Now you should be able to pry off the coil spring by pushing out it and the spring guide inside the coil spring.
5. Drive out the Hammer Pin #5175 which holds the hammer in place, set aside, remove old hammer, insert new hammer and return pin #5175 in place.
6. Insert the Hammer Spring Guide #5193 into the Hammer Spring Coil #5166, and install such that the REAR is lined up with the guide hole in the rear of the trigger housing. Press this assembly onto the hammer just above the ball/socket hole in the hammer. You may have to use some force to compress the coil spring, but it is not difficult.
7. You're almost done: Carefully, using a set of needle nose pliers or a screw driver (would be a good time to take a minute and file a "V" notch in a screw driver for future use), force the ball end of the Spring Guide down into its resting socket in the hammer.

⇒ **IMPORTANT:** *It is not uncommon for one to lose the spring and guide by launching it somewhere in your work area. It would be a good idea do this is a clear plastic bag (bread bag, etc.) or use that rag/towel you have lying there to cover this area. I often times launch the spring and guide and spend hours trying to find them in my shop.*

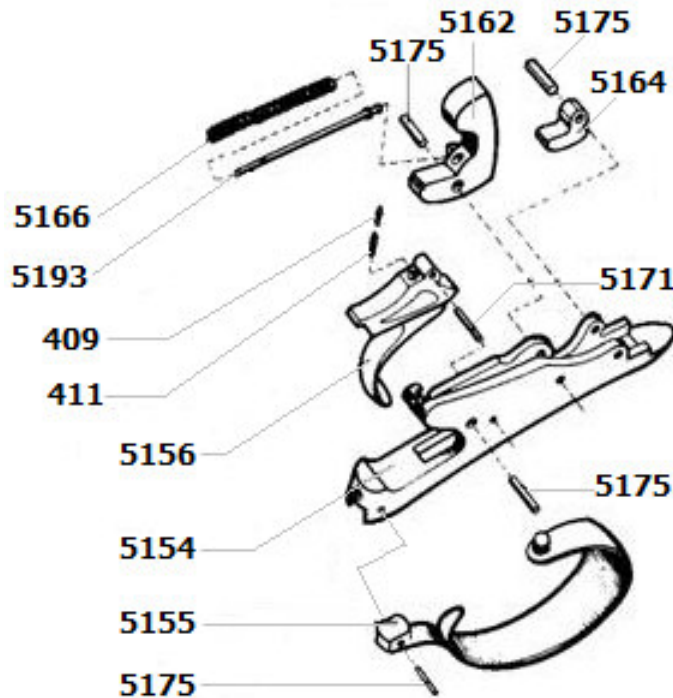
8. Reinsert the Cocking Shoe (toe goes to the REAR) and pin #5175.

S&W Supply Company, Inc.

5308 Timberline Trail • Rapid City SD 57702 • ☎ (605) 341-4412 Phone/Fax/Answering Machine

✉ whiz@swsupply.com

9. You're done. Put a few drops of oil on the coil, coil spring guide and the ball-and-socket are on the hammer, and a drop on BOTH sides of the new hammer. Capillary action will draw the oil down into the pin area.



TM1/TMS/TMX/TM9 Coil Spring Trigger Assembly

**Compliments from
Jim White S&W Supply Company**

I haven't taken the time to formally copyright these instructions, and would appreciate that, if you hand these out, please keep all the information herein intact for crediting me with the time to construct these. Thanks.

S&W Supply Company, Inc.

5308 Timberline Trail • Rapid City SD 57702 • ☎ (605) 341-4412 Phone/Fax/Answering Machine

✉ whiz@swsupply.com