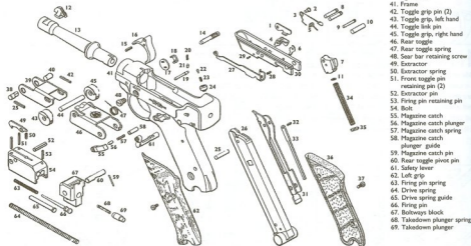


STOEGER LUGER .22 PISTOL



PARTS LEGEND

- | | | |
|---------------------------|---------------------------------|----------------------------------|
| 1. Bolt stop | 15. Trigger pull pin | 28. Sear bar pin |
| 2. Bolt stop pin | 16. Trigger | 29. Sear bar guide pin |
| 3. Bolt stop spring | 17. Magazine catch anchor plate | 30. Boltways |
| 4. Sear | 18. Magazine catch anchor | 31. Magazine guide |
| 5. Sear spring | 19. Trigger pin | 32. Hammer strut pin |
| 6. Safety shoe | 20. Trigger pin plunger spring | 33. Hammer strut |
| 7. Hammer | 21. Trigger pin plunger | 34. Hammer strut anchor plate |
| 8. Magazine guide pin (2) | 22. Safety detent plunger | 35. Hammer strut anchor plate |
| 9. Sear pin | 23. Safety spring | 36. Right grip |
| 10. Boltways block pin | 24. Safety spring housing | 37. Grip screw (2) |
| 11. Hammer spring washer | 25. Main frame pin | 38. Front toggle pin, left hand |
| 12. Front sight | 26. Magazine | 39. Front toggle pin, right hand |
| 13. Barrel | 27. Sear bar | 40. Front toggle pin, right hand |
| 14. Barrel pin | | 41. Frame |



In 1969 Stoeger Arms Corp. introduced a U.S.-made version of the popular Luger pistol. The American Eagle Luger, developed by gun designer Gary Wilhelm, had the same general appearance as the German Model 1908 Luger (P-08) but was chambered for regular or high-velocity .22 Long Rifle ammunition. Barrel lengths were 4½ and 6-inches (Navy Model), with a magazine capacity of 11 rounds. A carbine model was briefly offered in the 1970s.

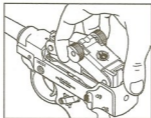
The mechanical details of the Stoeger Luger differs from

the original models. While the Stoeger's toggle-joint breech system resembled that of the center-fire models, the barrel was fixed in the frame and did not recoil. Unlike center-fire Lugers, the lock mechanism had a pivoting hammer powered by a coil spring. A coil-type recoil spring, was contained in the breechbolt. The Stoeger Luger's frame was forged aluminum alloy and the barrel, breechbolt, and other parts subject to wear were steel. The pistol was available in stainless or blued finish. Stoeger discontinued production in 1986.

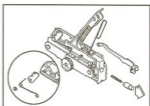
DISASSEMBLY



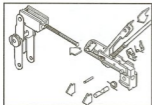
1 Disassemble pistol on a clean, well-lighted bench. Depress magazine catch (55) and remove magazine (26), checking that it is empty. Grasp toggle grips (43, 45) and pull back and up on toggle fully to clear chamber. Release toggle and replace magazine. Move safety lever (61) to fire position, and leave action cocked. Unscrew sear bar retaining screw (48) and grip screws (37). Remove grips (36, 62). Use pin punch to push out main frame pin (25). Then, depress takedown plunger (69). Action will rise slightly as takedown plunger clears frame (41).



2 Remove magazine and lift out action assembly by pulling straight upward on toggle grips. Rest thumb over rear of frame to catch the spring-loaded takedown plunger as it emerges. Sear bar (27) may not release from trigger pull pin (15). If resistance is felt, move action laterally to free sear bar.



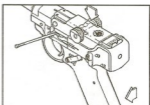
3 Remove takedown plunger and spring (68) so that they are not lost. No further disassembly is required for normal cleaning; if sear bar becomes separated from action assembly, place horseshoe shaped section of the bar in its notch on underside of boltways (30). Bend a small hook in a wire and use to lever the rearward arm of sear spring (5) around and over the sear bar pin (28). On older models, the bolt stop (1) and spring (3) were secured by a separate retainer. Should these parts become displaced, reassemble them over their pin in the order shown (inset).



4 To disassemble action, turn assembly upside down and unhook arm of rear toggle spring (47) from boltways block pin (10). Push bolt (54) fully to the rear, in contact with boltways block (67). Push out rear toggle pivot pin (60) with punch. Swing toggle assembly downward and remove rear toggle spring. Ease bolt forward, holding drive spring (64) in alignment so that it is not kinked. Unhook sear spring and remove sear bar. Then, lower hammer (7) cautiously with thumb. Place cleaning rod section or other tube over tip of hammer strut (33), compress hammer spring (34), and pivot assembly clear of magazine guide (31). Drift out swaged pins traversing boltways so that their serrated ends emerge first. Assemble action group in reverse. Longest arms of rear toggle and sear springs bear on boltways block and sear bar pins respectively. Reset both springs with wire hook.



5 To reassemble the field-stripped pistol, first replace takedown plunger and spring. Notch in rear toggle pin must align with takedown plunger. Turn exposed ends of rear toggle pin if necessary. Grasp action between fingers and thumb, compressing drive and takedown plunger springs. Insert tail of magazine guide at rear of magazine well and ease assembly down into place. When fully seated, takedown plunger will snap into its frame recess. Ease toggle closed.



6 Replace magazine and depress rear toggle (46) to align main frame pin holes. Insert frame pin so that it protrudes equally through both sides of frame. Hold trigger (16) fully forward and seat sear bar over trigger pull pin, working through frame hole with the point of a nail. Replace sear bar screw and draw up snugly. Do not use force. Test function of safety and bolt stop. If satisfactory, replace grips and grip screws.