AUTOMATIC AND CONCEALABLE FIREARMS DESIGN BOOK, VOLUME I
Automatic & Concealable Firearms Design Book,
Volume I
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Firearms Design Book,
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by the Editors of Paladin Press books
WARNING

It is against the law to manufacture a firearms without an appropriate license from the federal government. There are also state and local laws prohibiting the possession of such weapons in many areas. Severe penalties are prescribed for violations of these laws. Be warned!
AR-7 MACHINE PISTOL PROTOTYPE

Selective fire modification of AR-7 Explorer .22 Carbine.
*GUN JUST FIRED - BOLT RECOILED AND HAMMER IS CAUGHT BY THE SEAR ON FORWARD MOTION.

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SECOND NOTCH TO ACT AS SAFETY, IF CATCH ENGAGE ON THIS POSITION - BOLT WILL NOT FEED.

FULL-AUTO

*BOAT CLOSED - CARTRIDGE FIRED, SEAR IS OUT OF ENGAGEMENT WITH HAMMER.

FIREF Pin ACTIVATES CARTRIDGE - WEAPON FIRES TILL MAGAZINE IS EMPTY.

HAMMER Tip HIT IGNITION SHOULDER (P/N) AND ACTIVATES FIring Pin.

SEAR CATCHES HAMMER, SEAR IS FREE FROM TRIP NOTCH, BOLT IS HELD IN OPEN POSITION READY FOR NEXT SHOT.

SELECTOR LEVER (ORIGINAL SAFETY) SET TO SEMI-AUTO,

TRIP IS OUT OF ENGAGEMENT WITH SEAR NOTCH

TRIGGER ON FULL TRAVEL NOT BLOCK BY SELECTOR.

SEAR IS OUT OF ENGAGEMENT WITH HAMMER

SELECTOR IS SET TO FULL AUTOMATIC.

TRIP RETAINS ENGAGEMENT WITH SEAR.

TRIGGER TRAVEL IS CONTROLLED BY SELECTOR TO PREVENT DISENGAGEMENT OF TRIP & SEAR.

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DRILL \( \frac{5}{32} \) HOLE FOR IGNITION PIN (ALSO RECEIVER COVER)

DRILL \( \frac{7}{32} \) (DRILLED THRU') FOR ASSEMBLY & DISASSEMBLY OF HAMMER PIN.

DRILL \( \frac{7}{64} \) HOLE FOR SEAR STOP PIN (ALSO RECEIVER COVER)

CHAMFER UPPER PART OF LUG FOR HAMMER TIP CLEARANCE DURING TRAVEL.
SPECIAL .22 SILENCED WEAPON
IMPROVISED MANUALLY OPERATED REVOLVER

Cylinder is turned manually after each shot.
DOUBLE ACTION MINI-SHOTGUN PISTOL

Made in .410 gauge and .45 ACP
IMPROVISED BOLT ACTION .22

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BOLT ACTION .22

PARTS LIST

1. Hammer spring stop pin
2. Barrel reinforcement jacket
3. Bolt containing firing pin assembly
4. Trigger housing screw
5. Hammer spring
6. Cocking handle screw
7. Firing pin
8. Sear
9. Sear pin
10. Sear spring
11. .22 LR cartridge
12. Chamber
13. Cocking handle screw
14. Trigger housing pins
15. Pipe barrel
16. Barrel retaining screw
17. Nail
18. Trigger
19. Trigger guard
20. Trigger pin
21. One piece stock

Note: After firing, the weapon will automatically eject the empty shell from chamber. Bolt must be cocked to fire again, after reloading.
DOUBLE ACTION SINGLE SHOT .22 MAGNUM
PARTS LIST

1. Front sight
2. Barrel (1/2 steel plate thick material)
3. Trigger travel guide rod
4. Guide rod retaining pin
5. Firing pin
6. Firing pin spring guide retaining pin
7. Firing pin spring guide
8. Breech block (same material as No. 2)
9. Firing pin
10. Rear sight
11. Firing pin spring plug retaining pin
12. Hole for firing pin spring guide travel
13. Breech block pivot screw
14. Breech block plunger stop pin
15. Breech block plunger—pushes breech block automatically once latch was operated to expose barrel for loading.
16. Breech block plunger spring
17. Receiver/trigger housing (2 pc. steel sheet)
18. Grip screw
19. Trigger bar hook spring pin
20. Trigger bar hook spring
21. Barrel connecting screws
22. Trigger
23. Trigger bar retaining pin
24. Trigger bar
25. Breech block latch lever pin—secured in place by a locking plate on right side of frame.
26. Trigger bar retaining pin
27. Firing pin hook
28. Firing pin hook pin
29. Grip screw
30. Rivet (4 prs. securing grip insert to frame)
31. Grip insert (1/4 steel plate)
32. Breech block latch lever
33. Detent ball of latch lever
34. Detent ball spring
35. Screw nut for #21
36. Wood grip (2 prs.)

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.22 DOUBLE BARREL SPECIAL WEAPON

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SQUIRES-BINGHAM MACHINE PISTOL

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PARTS LIST

1. Swivel/screw combination—retaining rear of receiver to grip frame
2. Sling swivel
3. Grip frame insert retaining pins (insert is best brazed to grip frame)
4. Trigger spring
5. Screws retaining grip base
6. Grip base
7. Grip screw
8. Grip stock pin
9. Grip stock
10. Receiver cover
11. Recoil spring guide sleeve
12. Disconnecting pin of trip
13. Screw securing rear of trigger housing to receiver.
14. Recoil spring
15. Trip
16. Hammer spring
17. Sear
18. Bolt
19. Hammer
20. Receiver
21. Firing pin
22. Cocking handle
23. Automatic sear assembly housing insert securing pin
24. Rear screw connecting auto. sear assy. housing to receiver
25. Improvised rear sight
26. Automatic sear spring
27. Automatic sear
28. Automatic sear pin
29. Auto. sear trip pin
30. Automatic sear trip—operated by bolt before fully closing (bolt distance to chamber mouth)
31. Front screw connecting auto. sear housing to receiver
32. Front insert securing pins (both front & rear insert can be brazed permanently to automatic sear housing to form a solid unit)
33. Improvised front sight
34. Safety-selector pin
35. Trigger guard screw
36. Trip retaining pin
37. Ball
38. Ball spring
39. Trigger pin
40. Trigger
41. Trigger guard
42. Sear pin
43. Sear spring securing pin
44. Grip frame connecting screw to trigger housing
45. Magazine catch screw
46. Magazine catch
47. Magazine spring
48. Magazine body
49. Trigger housing front connecting screw
50. Perforated barrel jacket (improvised from seamless tubing)
51. Barrel jacket nut (brazed to barrel & jacket)
52. Barrel
53. Muzzle brake (factory original)
54. Trigger housing
55. Automatic sear assembly housing (removable—secured to receiver by 2 screws)
56. Grip frame—formed from steel sheet and encloses the trigger housing unit.
Selector lever set to semi-auto; firing pin ready to fire cartridge.
Selector set to full automatic; trigger pressed, taking semi-auto sear out of engagement with firing pin. Automatic sear will be tripped by front face of bolt when closing.
SQUIRES-BINGHAM M-16 CONVERSION TO SELECTIVE FIRE MODE
Modification to Full Auto. Mech.

New type safety selector mechanism. Selector set to "Semi-Auto."
Firing pin sar.
Guide
Hammer sn.

Bolt closing
- for second shot -

Selector - set to "full automatic"

Trigger pressed

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