SHOTGUN PISTOL

SPECIFICATIONS:
- CATEGORY ................. HANDMADE IMPROVISED
- CALIBRE ................... 410 TO .12 GAUGE
- CAPACITY ............ SINGLE SHOT DOUBLE BARREL
- VARIANTS POSSIBLE
- TYPE OF OPERATION .................. MANUAL

REMARKS: VARIOUS STYLES AND BARREL LENGTHS ARE ADAPTABLE.

TO LOAD:
To load the pistol, rotate the latch lever 180 degrees counter-clockwise. The latch lever pin secures the barrel connecting lug to the receiver frame. Once the latch lever is rotated, the barrel can be hinged open for loading.

After inserting the cartridge, push the barrel back to its seat on the receiver. Then rotate the latch lever clockwise to lock the barrel connecting lug to the receiver body. The barrel chamber must be center-bored for a cartridge rim seat.

TO FIRE:
Once the barrel has been fully seated and locked in place, pull the cocking handle on top of the bolt tube to the rear until it engages the sear. Pressing the trigger will release the bolt (which contains the firing pin) from sear engagement, discharging the pistol.

SAFETY MECHANISM:
A safety lever is incorporated in this model to prevent accidental release of the bolt mechanism. When the bolt is in the full cocked position, engaged with the sear, the safety lever pin blocks and prevents any movement of the sear. The bolt also can be lowered by simply easing the cocking handle slowly to its rest position. Note: bolt cannot be cocked if safety is applied.

CAUTION: IT IS NOT SAFE TO CARRY THIS PISTOL LOADED. THE FIRING PIN IS PRESSING AGAINST THE CARTRIDGE PRIMER WHEN THE BOLT IS IN ITS REST POSITION. LOAD ONLY WHEN READY TO FIRE. OTHER WISE DRAW THE BOLT OPEN AND APPLY THE SAFETY.

EXTRACTOR:
An improvised extractor is housed inside the grip base securing the breech block inside the bolt tubing. It is retained in place by a spring loaded plunger. Pull the extractor by its head under the grip base when needed.

CONSTRUCTION DETAIL:
Like most of the modern improvised methods, the receiver frame is a simple formed steel sheet about \( \frac{1}{16} \) inch thick. A pivot lug and connecting lug are brazed or welded under the barrel for loading and unloading purposes.

The barrel is thick seamless tubing (diameter depends on the calibre or gauge). A commercial type barrel is safer to use. The bolt tube is the same diameter as the barrel. It is retained to the receiver frame by the grip base connecting the breech block to the tube, and by its rear lug, which is welded or brazed in place.

The grip is one piece. Make it from wood or from plastic stock. It is to be inserted through the grip base. Secure it to the base by a single screw positioned at the back of the stock, mating to a threaded hole in the grip base.

All trigger mechanisms (trigger, sear, etc.) must conform in thickness (equally or less thick) with the barrel pivot lug, connecting lug, and rear
lug of the bolt tube in order to function freely when assembled inside the receiver frame; preferably 1/4 to 3/8 inch thick.

PARTS LIST

1. Front sight - brazed or silver soldered in place (top of barrel.)
2. Barrel - thick seamless tubing or cut down commercial barrel (chamber is counterbored)
3. Steel washer
4. Hex screw - securing barrel connecting lug to trigger housing
5. Barrel lug latch lever
6. Latch lever pin
7. Latch lever ball spring
8. Ball (steel)
9. Latch lever retaining pin - tf possible roll pin
10. Hex screw - retaining firing pin spring & guide post and its base to trigger housing
11. Steel washer
12. Hex nut
13. Steel washer
14. Hex nut
15. Steel washer
16. Breech block
17. Firing pin
18. Breech block retaining post pin
19. Cocking knob
20. Firing pin spring
21. Bolt
22. Receiver - same diameter as barrel
23. Spacer (2 pr.) for sear pin
24. Receiver back cover
25. Firing pin spring & guide post retaining pin
26. Firing pin spring & guide post
27. Barrel connecting lug - brazed to barrel ( 1/2 in. thick plate)
28. Same as #10
29. Front screw retaining trigger guard
30. Trigger guard
30A. Same as #6
31. Spacer (2 pr.) for trigger
32. Trigger
33. Trigger bar
34. Trigger bar support pin (front)
35. Rear screw securing trigger guard
36. Extractor catch (plunger) spring plug-screw (headless type)
37. Plunger spring
38. Extractor catch (plunger type)
39. Main base for trigger housing & receiver (1/2 in. dia. post)
40.
41. Grip (one piece wood)
42. Extractor extension (handle)
43. Extractor head
44. Extractor retaining pin
45. Trigger housing - formed steel sheet
46. Sear
47. Sear pin
48. Sear spring
49. Same as #10
50. Firing pin & spring guide base support (1/2 in. thick plate)
51. Receiver back cover retaining screw
52. Trigger bar support pin (rear)
53. Grip screw