

BROWNING TWELVETTE (DOUBLE AUTO)



The Browning 12-ga. Double Automatic shotgun, introduced early in 1955, was designed by Val M. Browning, son of firearms inventor John M. Browning. Manufactured by Fabrique Nationale in Belgium, this gun is designated Double Automatic because it will hold only 2 shells and is self-loading (semi-automatic). Unlocking of the breech is accomplished by an inertia block housed in a tube in the stock. Rearward movement of the barrel in recoil is only about 1/8". All types of 234" factory loads, including ZVa" Magnum, can be fired without adjustment.

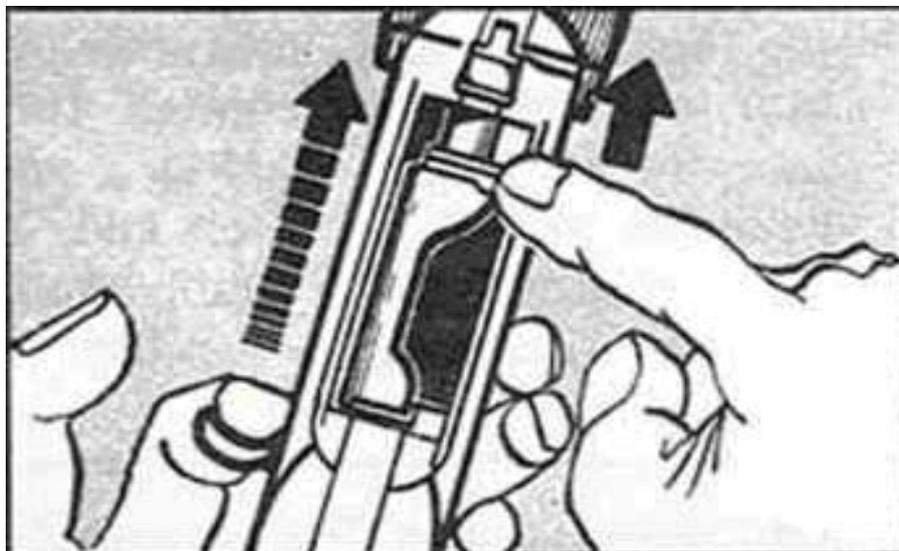
Initially the Double Automatic was offered in Standard model weighing 7

E. Wessel lbs. 11 oz. and a lighter Twelvette model weighing 6 lbs. 14 oz. The weight saving in the Twelvette model was obtained through use of an aluminium-alloy receiver.

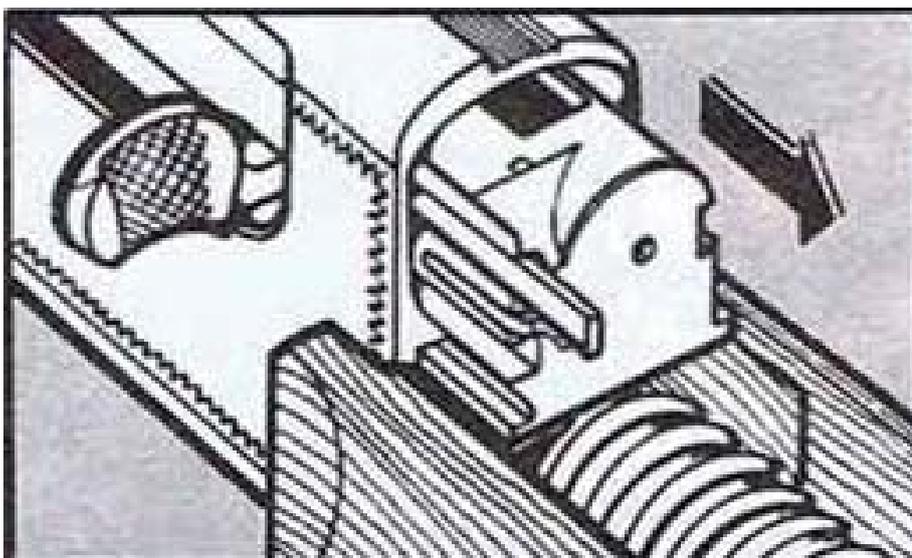
A new version with aluminium alloy

receiver, designated Twentyweight, was first offered in 1956. Its name is derived from the fact that its nominal weight of only 6 lbs. with 26 1/2 " plain barrel is comparable to that of the ordinary 20-ga. shotgun.

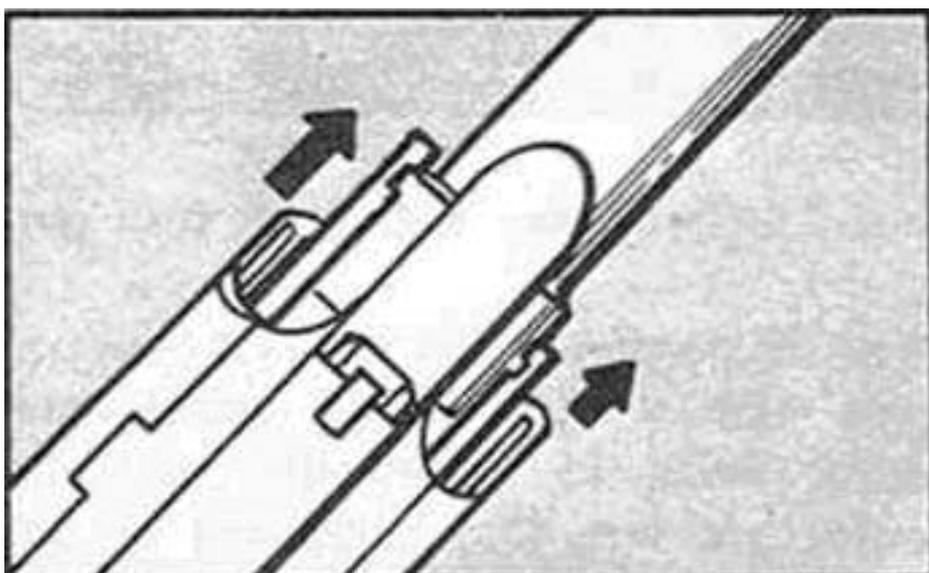
Anodized aluminium receivers of the Twelvette and Twentyweight models can be had in several colour combinations, and all models have decorative hand-engraved panels on sides of the receivers.



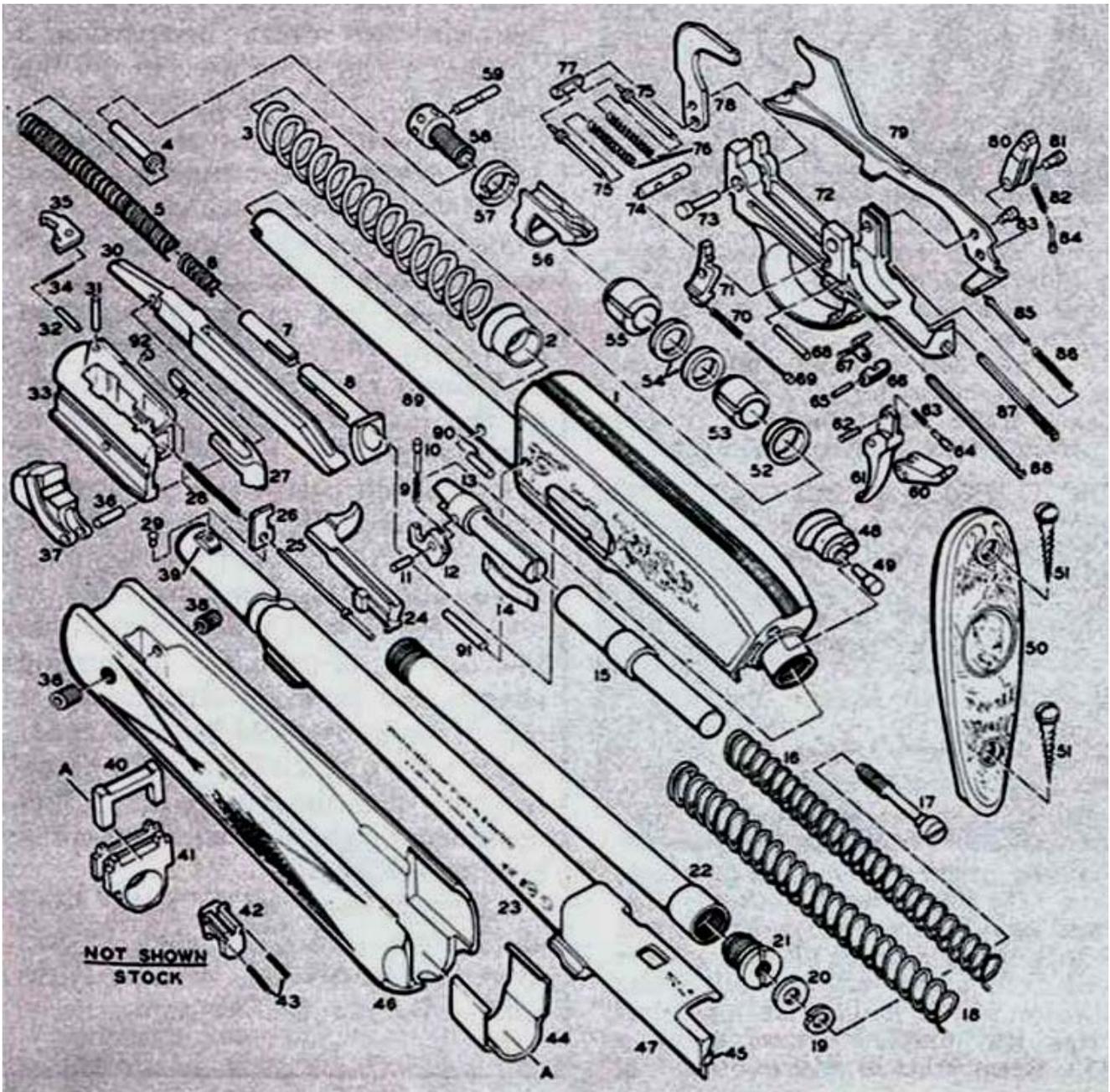
Commence disassembly of Browning Double Automatic by first insuring that breechblock (33) is retained in rearward position. Pull forearm latch (42) rearward and press forearm (46) completely down. Withdraw barrel (23). Next, while holding operating handle (24), push forward on carrier latch (8), then allow breechblock to move gently forward



Remove butt plate screws (51), butt-plate (50), and stock bolt (17). Remove stock rearward and away from receiver (1). Insert a small screwdriver into rear of receiver and engage notch at rear inside of each trigger guard fastening guide (87) and (88).



Remove butt plate screws (51), butt-plate (50), and stock bolt (17). Remove stock rearward and away from receiver (1). Insert a small screwdriver into rear of receiver and engage notch at rear inside of each trigger guard fastening guide (87) and (88). Withdraw guides a short distance with screwdriver (a button hook also serves well for this) so they may be pulled completely out with pliers. Remove trigger guard (72) from receiver. In reassembling, care should be exercised to replace short fastening guide on right side and long one on left, with notches of each facing inward



Parts Legend

- | | |
|------------------------------------|------------------------------|
| 1. Receiver | 7. Carrier latch stabilizer |
| 2. Friction brake, bronze buffer | 8. Carrier latch |
| 3. Recoil spring | 9. Link hook spring |
| 4. Forearm pivot pin stop | 10. Link hook spring plunger |
| 5. Carrier latch spring | 11. Link hook pin |
| 6. Carrier latch stabilizer spring | 12. Link hook |

13. Inertia block core
14. Inertia block core spring
15. Inertia block
16. Action spring, inside
17. Stock bolt
18. Action spring, outside
19. Stock bolt lock washer
20. Stock bolt washer
21. Action spring tube cap
22. Action spring tube
23. Barrel
24. Operating handle
25. Firing pin
26. Firing pin stop plate
27. Locking block latch
28. Firing pin spring
29. Sight bead
30. Link
31. Extractor pin
32. Extractor spring guide
33. Breechblock
34. Extractor spring
35. Extractor
36. Link pin
37. Locking block
38. Forearm escutcheon (2)
39. Sight base*
40. Barrel lock
41. Barrel lock guide