Exploded View

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BENELLI MONTEFELTRO SUPER 90

In 1987, Benelli introduced its first Super 90, the M1. It quickly became a favorite among European practical shotgun competitors, but hunters who wanted a more traditional looking shotgun had to wait for the Montefeltro version to come out the following year. Appearing features of the Montefeltro include a series of stock shims for adjusting the drop at heel by almost 1/2". Adding the shims is simply a matter of unscrewing one of the buttplate screws so the buttplate can be turned, exposing the stock through bolt. Loosen the 13 mm stock bolt retaining nut, then pull the stock off the recoil spring tube. Install the desired shim, and reassemble the buttstock. The recoil-operated action has a rotary locking system that fires 3" and shorter shells interchangeably. Locking is by two lugs on the bolt rotating into a steel barrel extension. Since the bolt locks directly to the barrel, the Montefeltro can use a lightweight, aluminum receiver. A slender fore-end is achieved through a lack of gas system parts around the magazine tube. No gas system means no rubber O-rings, which reduces the chance of malfunctions attributable to fouling and helps keep overall weight of the gun low.

DISASSEMBLY

Begin by ensuring that the shotgun is unloaded and all ammunition is removed from the work area. Unthread the fore-end cap (61), slide the fore-end (62) off the magazine tube (59) and lock the bolt (24) open. Next, pull the barrel (39) forward and out of the receiver (44) (Fig. 1).

Using considerable force, pull the bolt handle (28), depress the carrier latch button (52) and ease the bolt forward. Fig. 2. Lift the bolt from the front of the receiver. While controlling the firing pin (23), remove the firing pin retaining pin (26), then lift the firing pin and firing pin spring from the rear of the bolt (Fig. 3).

To complete disassembly of the bolt assembly, lift the locking head pin (29) from the bolt body and remove the locking head (36) and inertia spring (34) from the front of the bolt body (Fig. 4).

Using the firing pin as a punch, press the trigger guard pin (14) out from right to left. Depress and hold down the carrier latch button and pull the trigger group forward and free from the receiver (Fig. 5).

That is the extent of disassembly necessary for routine maintenance and cleaning. Reassembly is in the reverse order. It is helpful when reinserting the bolt assembly to keep the receiver in a horizontal position to ensure that the link (25) slides over the trigger guard assembly and onto the recoil spring plunger (50) inside the receiver.

PARTS LEGEND

1. Hammer
2. Hammer Spring Cap
3. Hammer Spring
4. Disconnecter
5. Disconnecter Plunger
6. Disconnecter Plunger Spring
7. Hand Safety Plunger and Spring
8. Trigger
9. Trigger Pin
10. Trigger Spring
11. Safety Spring Retaining Pin
12. Hand Safety
13. Trigger Guard
14. Trigger Guard Pin
15. Trigger Pin Bushing
16. Carrier
17. Trigger Guard Pin Spring
18. Breach Bolt Latch
19. Breach Bolt Latch Pin
20. Carrier Spring
21. Carrier Spring Plunger
22. Disconnecter Pin
23. Firing Pin
24. Bolt
25. Link
26. Firing Pin Retaining Pin
27. Link Pin
28. Bolt Handle
29. Locking Head Pin
30. Locking Head
31. Extractor Spring
32. Extractor
33. Extractor Pin
34. Inertia Spring
35. Firing Pin Spring
36. Bolt Handle Retaining Spring
37. Bolt Handle Pin
38. Bolt Handle Spring Retaining Pin
39. Barrel
40. Front Sight
41. Ejector Pin
42. Ejector Pin Spring
43. Ejector Spring Retaining Pin
44. Receiver
45. Recoil Spring Tube
46. Stock Retaining Nut Screw
47. Elastic Washer
48. Stock Retaining Nut
49. Recoil Spring
50. Recoil Spring Plunger
51. Carrier Latch Pin
52. Carrier Latch
53. Carrier Latch Spring
54. Stock
55. Butt Plate
56. Butt Plate Screw (2)
57. Magazine Spring
58. Magazine Follower
59. Magazine Tube
60. Magazine Plug
61. Fore-end Cap
62. Fore-end
63. Cap Retaining Pin Screw
64. Cap Retaining Pin Spring
65. Cap Retaining Pin
66. Cap Retaining Pin Bushing
67. Damper Spring
68. Damper Pin
69. Guide Bushing
70. Interchangeable Drop Shim
71. Locking Plate
72. Ejector Frame
73. Ejector Retaining Rivet
74. Cartridge Drop Lever
75. Cartridge Drop Lever Spring
76. O-Ring