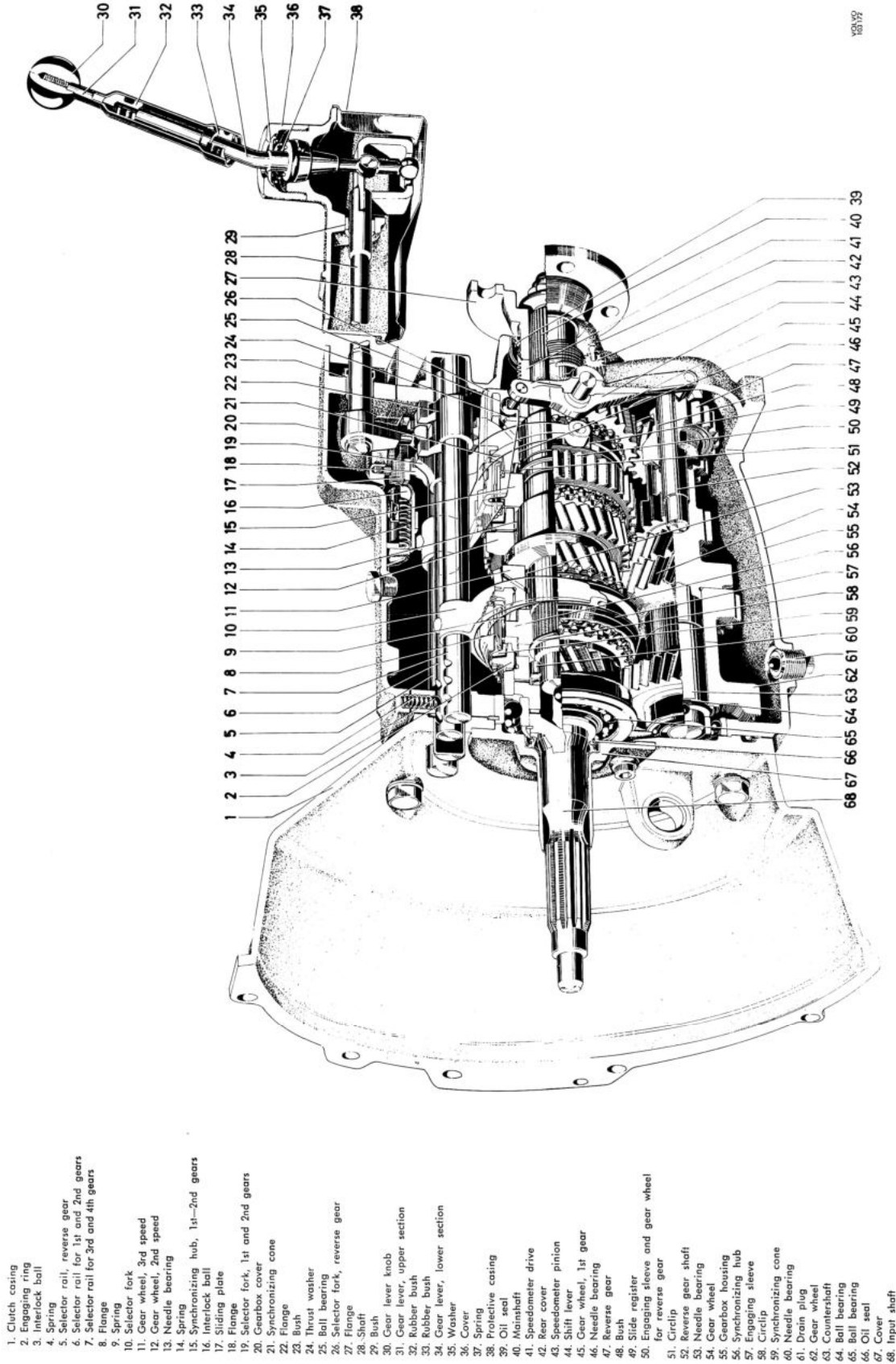




SERVICE MANUAL

VOLVO 164 1971



1. Clutch casing
2. Engaging ring
3. Interlock ball
4. Spring
5. Selector rail, reverse gear
6. Selector rail for 1st and 2nd gears
7. Selector rail for 3rd and 4th gears
8. Flange
9. Spring
10. Selector fork
11. Gear wheel, 3rd speed
12. Gear wheel, 2nd speed
13. Needle bearing
14. Spring
15. Synchronizing hub, 1st—2nd gears
16. Interlock ball
17. Sliding plate
18. Flange
19. Selector fork, 1st and 2nd gears
20. Gearbox cover
21. Synchronizing cone
22. Flange
23. Bush
24. Thrust washer
25. Ball bearing
26. Selector fork, reverse gear
27. Flange
28. Shaft
29. Bush
30. Gear lever knob
31. Gear lever, upper section
32. Rubber bush
33. Rubber bush
34. Gear lever, lower section
35. Washer
36. Cover
37. Spring
38. Protective casing
39. Oil seal
40. Mainshaft
41. Speedometer drive
42. Rear cover
43. Speedometer pinion
44. Shift lever
45. Gear wheel, 1st gear
46. Needle bearing
47. Reverse gear
48. Bush
49. Slide register
50. Engaging sleeve and gear wheel for reverse gear
51. Circlip
52. Reverse gear shaft
53. Needle bearing
54. Gear wheel
55. Gearbox housing
56. Synchronizing hub
57. Engaging sleeve
58. Circlip
59. Synchronizing cone
60. Needle bearing
61. Drain plug
62. Gear wheel
63. Countershaft
64. Ball bearing
65. Ball bearing
66. Oil seal
67. Cover
68. Input shaft

Illustration 4-B. Gearbox

10/15/52