

# SHIMANO®

## 1987 REPAIR MANUAL

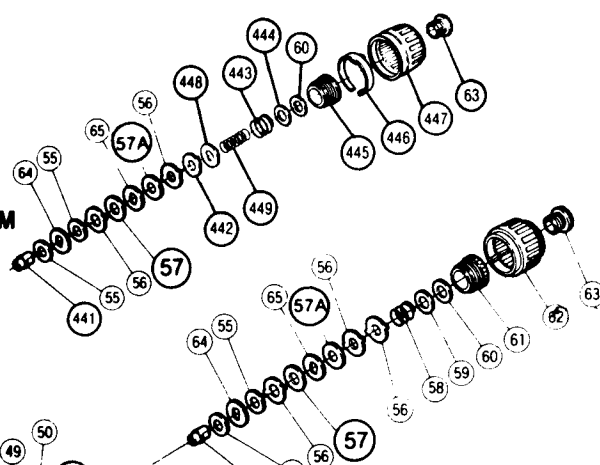
Shimano American Corporation, One Shimano Dr.  
Irvine, CA 92718

### NEW DRAG PARTS

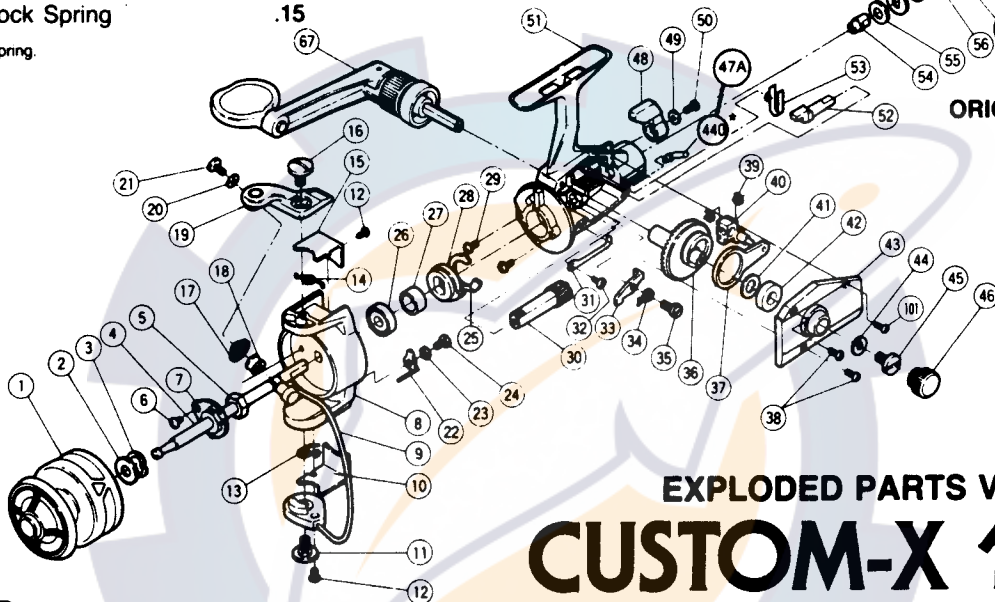
440.	Drag Knob Click Spring*	.20
441.	Drag Shaft	1.20
442.	Spring Washer	.15
443.	Drag Spring	.35
444.	Base Spring Washer	.15
445.	Spring Housing	.65
446.	Stop Ring	.25
447.	Drag Adjusting Knob	1.20
448.	Lock Washer	.20
449.	Lock Spring	.15

\*New longer spring.

### NEW DRAG SYSTEM



### ORIGINAL DRAG SYSTEM



# EXPLODED PARTS VIEW CUSTOM-X 1000

### TO ORDER:

This reel belongs to the "Rear Drag" series.  
Please order parts using the abbreviation  
"RD" and the part number.

### PARTS LIST

#### PART# DESCRIPTION

- 1. Spool
- 2. Spool Spacer
- 3. Tension Spring
- 4. Spindle
- 5. Rotor Nut
- 6. Nut Lock Screw
- 7. Rotor Nut Lock
- 8. Rotor
- 9. Bail Wire
- 10. Trip Lever Cover
- 11. Bail Wire Screw
- 12. Cover Screw
- 13. Trip Lever Spring
- 14. Bail Spring
- 15. Bail Spring Cover
- 16. Trigger Screw
- 17. Line Guide Spacer
- 18. Roller Line Guide
- 19. Quickfire Trigger
- 20. Guide Screw Lock Washer
- 21. Bail Wire Screw
- 22. Trip Lever
- 23. Trip Lever Spacer

#### PART# DESCRIPTION

- 24. Trip Lever Screw
- 25. Anti Reverse Lock Out
- 26. Ball Bearing
- 27. Bearing Spacer
- 28. Self Center Ratchet
- 29. Bearing Retainer Screw
- 30. Pinion Gear
- 31. Drag Click
- 32. Multi Purpose Screw
- 33. Anti Reverse Dog
- 34. Anti Reverse Dog Spring
- 35. Anti Reverse Dog Screw
- 36. Drive Gear
- 37. Oscillation Guide
- 38. Side Plate Screw
- 39. "C" Lock
- 40. Oscillation Guide Block
- 41. Thrust Washer
- 42. Drive Gear Bushing
- 43. Side Plate
- 44. Handle Screw Lock Washer
- 45. Handle Screw

#### PART# DESCRIPTION

- 46. Dust Cap
- 47A. Drag Knob Click Spring
- 48. Anti Reverse Lever
- 49. Lock Washer
- 50. Anti Reverse Lever Screw
- 51. Housing
- 52. Anti Reverse Shaft
- 53. Anti Reverse Shaft Spring
- 54. Drag Shaft
- 55. Drag Washer A
- 56. Keyed Washer
- 57. Drag Washer (Black)
- 57A. Drag Washer (White)
- 58. Drag Spring
- 59. Base Spring Washer
- 60. Friction Washer
- 61. Spring Housing
- 62. Drag Adjusting Knob
- 63. Drag Screw
- 64. Ratchet Washer
- 65. D Washer
- 67. Handle
- 101. Side Plate Screw #2