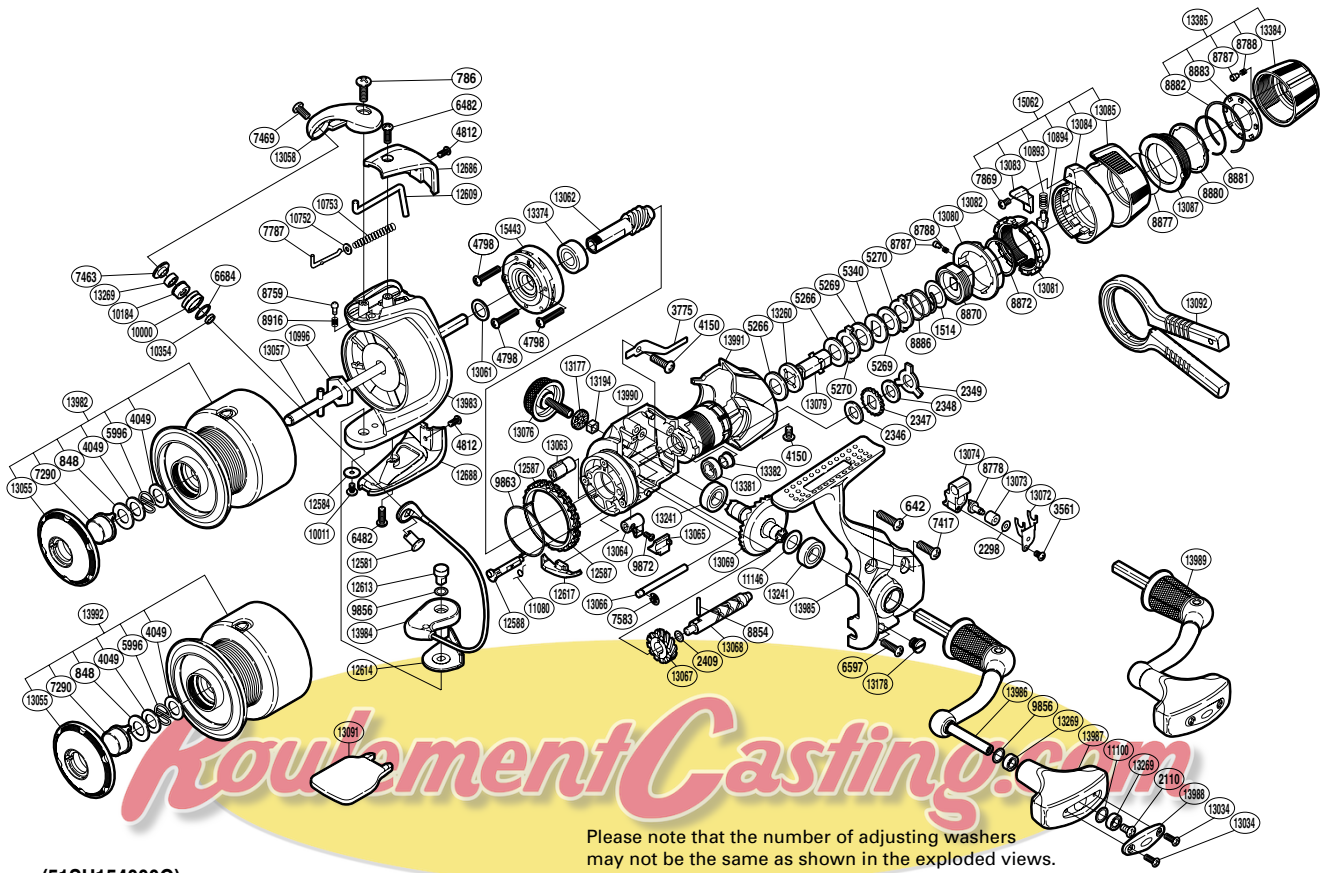


# SHIMANO

## BIOMASTER S A-RB

## BIO-4000RA



(51SH154000G)

Please note that the number of adjusting washers may not be the same as shown in the exploded views. (Adjustment will vary with each individual product.)

| Part No. | Description                    | Part No. | Description              | Part No. | Description                 |
|----------|--------------------------------|----------|--------------------------|----------|-----------------------------|
| RD 0642  | Screw                          | RD 8882  | Click Plate Retainer     | RD13072  | Oscillating Slider Retainer |
| RD 0786  | Screw                          | RD 8883  | Click Plate              | RD13073  | Oscillating Slider Bushing  |
| RD 0848  | Washer                         | RD 8886  | Drag Coil Spring         | RD13074  | Oscillating Slider          |
| RD 1514  | Washer                         | RD 8916  | Click Spring             | RD13076  | Handle Screw Cap            |
| RD 2110  | Screw                          | RD 9856  | Washer                   | RD13079  | Drag Shaft A                |
| RD 2298  | Spacer                         | RD 9863  | Friction Spring          | RD13080  | Lever Click Gear            |
| RD 2346  | Drag Washer                    | RD 9872  | Screw                    | RD13081  | Fightin' Pressure Screw     |
| RD 2347  | Click Gear                     | RD10000  | Line Roller              | RD13082  | Fightin' Pressure Screw B   |
| RD 2348  | Drag Washer                    | RD10011  | Screw                    | RD13083  | Fightin' Lever Inner B      |
| RD 2349  | Eared Washer                   | RD10184  | Line Roller Bushing      | RD13084  | Fightin' Lever Inner A      |
| RD 2409  | Spacer                         | RD10354  | Bearing Spacer           | RD13085  | Fightin' Lever Outer        |
| RD 3561  | Screw                          | RD10752  | Spring Guide A Support   | RD13087  | Drag Programmer B           |
| RD 3775  | Drag Click                     | RD10753  | Bail Spring              | RD13177  | Handle Screw Cap Spacer     |
| RD 4049  | Washer                         | RD10893  | Position Pin Spring      | RD13178  | Oil Cap                     |
| RD 4150  | Screw                          | RD10894  | Lever Position Pin       | RD13194  | Handle Screw Lock           |
| RD 4798  | Screw                          | RD10996  | Rotor Nut                | RD13241  | Ball Bearing                |
| RD 4812  | Screw                          | RD11080  | Anti-Reverse Cam Spring  | RD13260  | Drag Shaft B                |
| RD 5266  | Drag Washer                    | RD11100  | Washer                   | RD13269  | Ball Bearing                |
| RD 5269  | Drag Washer                    | RD11146  | Washer                   | RD13374  | Ball Bearing                |
| RD 5270  | Eared Washer                   | RD12581  | Line Roller Support      | RD13381  | Ball Bearing                |
| RD 5340  | Key Washer                     | RD12584  | Washer                   | RD13382  | Drag Shaft C                |
| RD 5996  | Locking Spring                 | RD12587  | Friction Ring            | RD13384  | Drag Programmer A           |
| RD 6482  | Screw                          | RD12588  | Anti-Reverse Cam         | RD13385  | Drag Programmer Assembly    |
| RD 6597  | Screw                          | RD12609  | Bail Trip Lever          | RD13982  | Spool Assembly              |
| RD 6684  | Line Roller Spacer             | RD12613  | Bail Hold Support Shaft  | RD13983  | Rotor                       |
| RD 7290  | Push Button                    | RD12614  | Bail Hold Support Spacer | RD13984  | Bail Assembly               |
| RD 7417  | Screw                          | RD12617  | Bail Trip Strike         | RD13985  | Side Cover                  |
| RD 7463  | Line Roller Washer             | RD12686  | Bail Spring Cover        | RD13986  | Handle Shank Assembly       |
| RD 7469  | Screw                          | RD12688  | Bail Hold Support Guard  | RD13987  | Handle Knob                 |
| RD 7583  | E Lock                         | RD13034  | Screw                    | RD13988  | Handle Knob I.D. Plate      |
| RD 7787  | Bail Spring Guide A            | RD13055  | Push Button Collar       | RD13989  | Handle Assembly             |
| RD 7869  | Screw                          | RD13057  | Main Shaft               | RD13990  | Body                        |
| RD 8759  | Click Pin                      | RD13058  | Bail Arm                 | RD13991  | Rear Protector              |
| RD 8778  | Oscillating Pawl               | RD13061  | Washer                   | RD15062  | Fightin' Lever Assembly     |
| RD 8787  | Click Pin                      | RD13062  | Pinion Gear              | RD15443  | Roller Clutch Assembly      |
| RD 8788  | Click Spring                   | RD13063  | Worm Bushing             |          |                             |
| RD 8854  | Worm Shaft Pin                 | RD13064  | Anti-Reverse Lever       | RD13992  | Spare Spool Assembly        |
| RD 8870  | Pressure Screw                 | RD13065  | Anti-Reverse Lever Cover |          |                             |
| RD 8872  | Fightin' Pressure Screw Washer | RD13066  | Oscillating Guide        |          |                             |
| RD 8877  | Drag Knob Friction Ring        | RD13067  | Idle Gear                |          |                             |
| RD 8880  | Drag Knob Washer               | RD13068  | Worm Shaft               | RD13091  | Spool Wrench (accessory)    |
| RD 8881  | Drag Knob Retainer             | RD13069  | Drive Gear               | RD13092  | Knob Wrench (accessory)     |