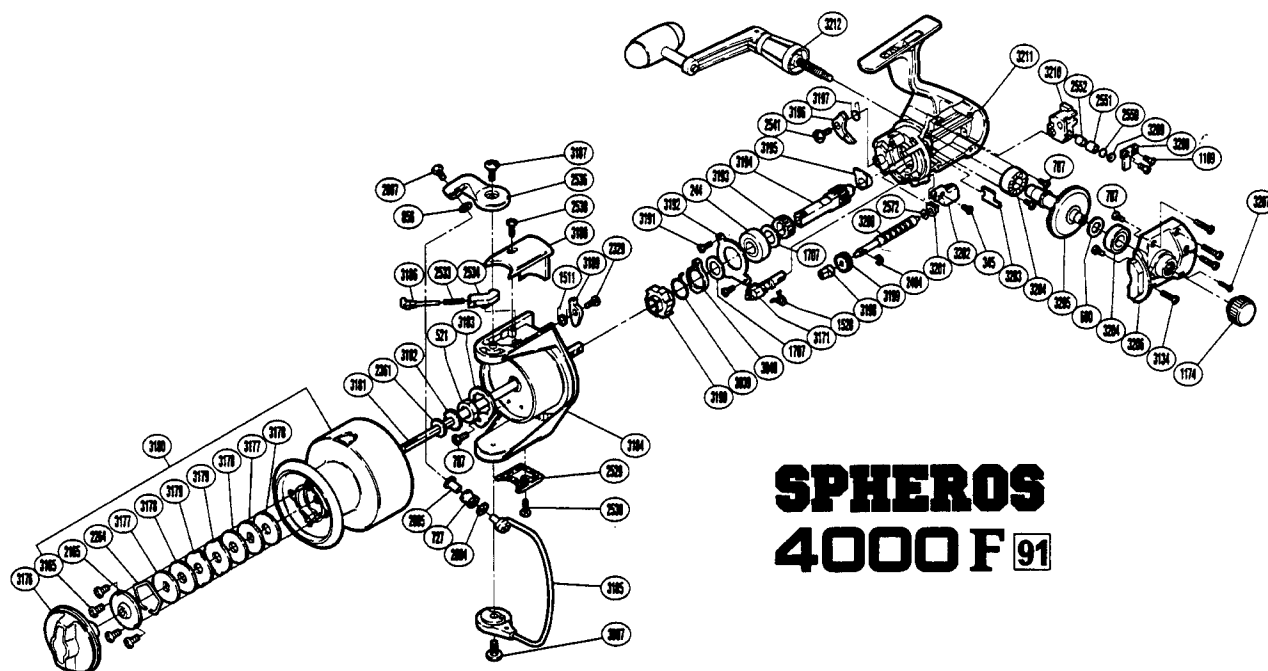


1991 REPAIR MANUAL

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



SPHEROS

4000 F 91

TO ORDER: USE RD PREFIX
WITH PART NUMBER

PARTS LIST

RD #	DESCRIPTION	RD #	DESCRIPTION	RD #	DESCRIPTION
0244	Ball Bearing	2550	Spacer (A)	3189	Bail Trip Lever
0345	Anti-Reverse Lever Screw	2551	Oscillating Slider Bushing	3190	Anti-Reverse Ratchet
0521	Rotor Nut	2552	Oscillating Pawl	3191	Bearing Retainer Screw
0690	Drive Gear Washer	2572	Worm Shaft Spacer	3192	Bearing Retainer
0727	Line Roller	2819	Line Roller Bushing	3193	Pinion Idle Gear
0787	Multi Purpose Screw	3039	Anti-Reverse Lock Out Spring	3194	Pinion Gear
0856	Line Roller Washer	3040	Anti-Reverse Lock Out	3195	Bushing
1109	Slider Retainer Screw	3087	Bail Trip Cam Screw	3196	Anti-Reverse Pawl
1174	Handle Screw Cap	3134	Side Cover Screw (A)	3197	Anti-Reverse Pawl Spring
1511	Lever Spring	3165	Seal Plate Screw	3198	Worm Bearing (front)
1520	Anti-Reverse Cam Spring	3171	Anti-Reverse Cam	3199	Idle Gear
1707	Bushing Washer	3176	Drag Knob	3200	Worm Shaft
2094	Line Roller Spacer	3177	Key Washer	3201	Worm Bearing (rear)
2097	Line Roller Screw	3178	Drag Washer	3202	Anti-Reverse Lever
2165	Seal Plate	3179	Eared Washer	3203	Worm Shaft Retainer
2264	Drag Washers Retainer	3180	Spool Assembly	3204	Ball Bearing
2329	Bail Trip Lever Screw	3181	Main Shaft	3205	Drive Gear
2361	Spool Washer	3182	Spool Support	3206	Side Cover
2404	Idle Gear Retainer	3183	Rotor Nut Lock Plate	3207	Side Cover Screw (B)
2529	Rotor Side Cover	3184	Rotor	3208	Oscillating Pawl Cover
2530	Bail Spring Cover Screw	3185	Bail Assembly	3209	Spacer (B)
2533	Bail Spring	3186	Bail Spring Guide (A)	3210	Oscillating Slider
2534	Bail Spring Guide (B)	3187	Bail Arm Screw	3211	Body
2536	Bail Arm	3188	Bail Spring Cover	3212	Handle Assembly