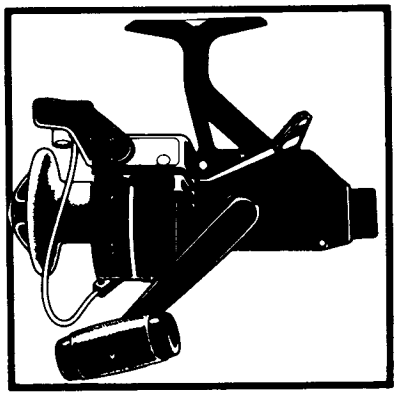


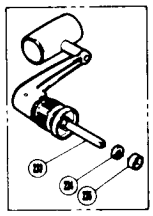
SHIMANO

1989 REPAIR MANUAL

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

※Please look here for (89) mark here

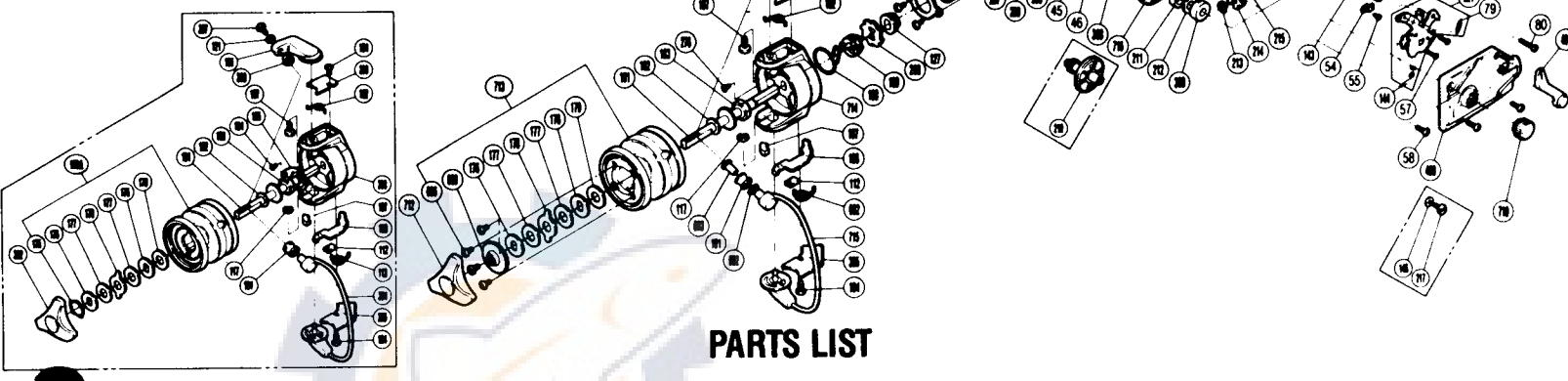
※If your reel does not have an (89) mark molded on the top of the reel foot as indicated in the exploded view, please use the parts views in the boxes to order these specific parts. All other parts numbers are as shown in the exploded view.



EXPLODED PARTS VIEW

GRAPHITE CONSTRUCTION
BAITRUNNER

650



PARTS LIST

PART #	DESCRIPTION
BR 0045	Anti-Reverse Lever
BR 0046	Anti-Reverse Lever Screw
BR 0054	Lever Shaft Retainer
BR 0055	Shaft Retainer Screw
BR 0057	Clutch Plate Screw
BR 0058	Side Cover Screw A
BR 0065	Dial Click Screw
BR 0066	Pawl Guide Screw
BR 0074	Clutch Cam Spacer B
BR 0079	Baitrunner Click Spring
BR 0080	Side Cover Screw B
BR 0086	Free Spool Tension Spring
BR 0088	Tension Spring Washer "B"
BR 0092	Baitrunner Lever Screw
BR 0093	Lock Washer
BR 0112	Trip Lever Guide
BR 0113	Lever Spring
BR 0117	"E" Lock
BR 0121	Lock Washer
BR 0127	Pinion Spacer
BR 0129	Ball Bearing
BR 0143	Clutch Spring
BR 0144	Clutch Pawl Spring
BR 0146	Handle Lock Washer
BR 0150	Baitrunner Pawl Guide
BR 0151	Baitrunner Pawl Spring
BR 0153	Dial Retainer
BR 0160	Clutch Arm
BR 0165	Click Gear
BR 0166	Eared Washer "BFS"
BR 0167	Free Spool Tension Screw
BR 0168	Dial Spacer
BR 0175	Drag Washers Retainer
BR 0176	Key Washer
BR 0177	Drag Washer 1
BR 0178	Eared Washer
BR 0179	Drag Washer 2

PART #	DESCRIPTION
BR 0180A	Spool Assembly (Universal)
BR 0181	Main Shaft
BR 0182	Spool Washer
BR 0183	Rotor Nut
BR 0184	Multi Purpose Screw
BR 0185	Rotor Nut Lock Plate
BR 0187	Bail Trip Slide Cam
BR 0188	Bail Trip Lever
BR 0191	Line Roller
BR 0192	Bail Spring
BR 0195	Bail Arm
BR 0197	Bail Arm Screw
BR 0198	Anti-Reverse Pawl Spring
BR 0199	Anti-Reverse Spring Holder
BR 0200	Anti-Reverse Ratchet
BR 0201	Bearing Retainer
BR 0202	Pinion Gear
BR 0204	Anti-Reverse Pawl
BR 0207	Pinion Gear Bushing
BR 0208	Anti-Reverse Cam
BR 0209	Anti-Reverse Cam Spring
BR 0210	Drive Gear
BR 0211	Drive Gear Spacer
BR 0212	Drive Gear Washer
BR 0213	"C" Lock
BR 0214	Baitrunner Ratchet
BR 0215	Ratchet Spacer
BR 0217	Handle Lock Screw
BR 0218	Dial Click
BR 0219	Baitrunner Pawl
BR 0220	Oscillating Gear Bushing
BR 0221	Oscillating Gear
BR 0222	Oscillating Slider
BR 0223	"C" Lock
BR 0225	Clutch Cam
BR 0226	Clutch Cam Spacer A
BR 0227	Clutch Plate Assembly

PART #	DESCRIPTION
BR 0229	Free Spool Tension Shaft
BR 0233	Handle Assembly
BR 0234	Handle Lock Spacer
BR 0235	Handle Lock Ring
BR 0265	Baitrunner Tension Dial
BR 0278	Nut Lock Screw
BR 0386	Anti-Reverse Pawl Screw
BR 0388	Bushing
BR 0392	Drag Knob
BR 0393	Rotor
BR 0394	Bail Assembly
BR 0395	Bail Trip Cover
BR 0396	Bail Spring Cover
BR 0397	Line Roller Screw
BR 0398	Line Roller Washer
BR 0399	Body
BR 0400	Side Cover
BR 0401	Baitrunner Lever Arm (L)
BR 0402	Baitrunner Lever Arm (R)
BR 0403	Baitrunner Lever Bridge
BR 0636	Seal Plate Screw
BR 0662	Lever Spring
BR 0667	Free Spool Tension Washer (A)
BR 0668	Free Spool Tension Washer (B)
BR 0688	Seal Plate
BR 0692	Line Roller Spacer
BR 0693	Line Roller Bushing
BR 0695	Line Roller Screw
BR 0700	Line Roller Washer
BR 0710	Handle Screw Cap
BR 0712	Drag Knob
BR 0713	Spool Assembly
BR 0714	Rotor
BR 0715	Bail Assembly
BR 0716	Drive Gear
BR 0717	Handle Assembly

Prices and specifications subject to change without notice.