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SBT Ver. 062417

PARTS LIST FOR MODEL 80S

Penn Reel Parts list for Model 80S International

KEY PART NO	NO.	DESCRIPTION	KEY PART NO	NO.	DESCRIPTION
1	1-80S	RIGHT SIDE PLATE ASSEMBLY	39B	39-80S	COVER SCREW, LONG (1 REQUIRED)
2	2-80	QUADRANT RING	41	41-50	LEFT SIDE BEARING SPRING
3	3-80S	BRIDGE	49	49-710	DOG SPRING
4	4-50	CAM THRUST WASHER (OLD #4-80)	50	50-80S	GEAR STUD COVER
4A	4-130	THRUST WASHER	54A	54A-80S	TOP HARNESS LUGS (2 REQUIRED)
5	5-80HS	HIGH MAIN GEAR	54B	54B-80S	BOTTOM HARNESS LUGS (2 REQUIRED)
5A	5-80LS	LOW MAIN GEAR	55	55-80	BALL BEARING
6	6-155	LEATHER SPACER WASHER	56	56C-80ST	ROD BRACE
6/1	6-50***	DRAG WASHER (2 REQUIRED)	59	59-50	SLOTTED WASHER
7A	7A-80	FLOATING DRAG WASHER	60	60-50	BACKING WASHER
13	13-80S	PINION GEAR	62	62-50	CLICK SPRING
15	15-130	DOG	63	63-30T	STAND SCREW
16	16-80S	DOG PLATE SCREW	64	64-80S	IDLER GEAR
16H	16H-130	HIDDEN BRIDGE SCREWS (2 REQUIRED)	69	69-50	LOCATING PIN
18	18-114	PLUNGER SPRING	69B	69B-50	RETAINING CLIPS (3 REQUIRED)
18A	95A-20	CLICK BUSHING WASHER	69C	69B-80S	GEAR STUD CLIP
18B	18-80W	DISC CLUTCH SPRINGS (4 REQUIRED)	78	78-80S	DOG PLATE
19	19-80	ECCENTRIC CAM	81	81-80S	RATCHET
21	21-80S	ECCENTRIC LEVER	95	95-80	CLICK BUSHING
22	22-109	HOLD DOWN SCREW (2 REQUIRED)	101	101-30	DRIVE PLATE SCREW
22A	63-349	RETAINING SCREW (2 REQUIRED)	110	110-50	HANDLE LOCK SCREW
23	23-80S	HANDLE SCREW	110A	110A-50	HANDLE LOCKING PLATE
24	24-80	HANDLE COMPLETE	112	112-50	ECCENTRIC LEVER KNOB
27	27-80S	L.S. PLATE ASSEMBLY	112A	112A-50	ECCENTRIC KNOB SCREW
29	29L-80S	SPOOL	113	113-50	ECCENTRIC LEVER CAP
30	30-80S	STAND	117	117-80S***	DRIVE PLATE (OUTER)
31	31-20	QUADRANT SCREW	117A	117A-80***	DRIVE PLATE (INNER)
33R	33R-116	RINGED ROD CLAMP	118	118-80S	MAIN GEAR PLATE SCREW
34	34-80T	ROD CLAMP SCREW	119	119-50	MAIN GEAR PLATE
36A	36-700	CLICK TONGUE NUT	123	123-50	DRAG COVER SCREW
38	38-50	FRAME POST (11 REQUIRED)	124	124-80S	BRIDGE COVER
38A	38-710	CLICK BUSHING NUT	131	131-80S	CONICAL SPRING
39	39-50	QUADRANT SCREW, LONG (1 REQUIRED)	133	133-80S	LEFT SIDE COVER PLATE
39A	39A-80S	COVER SCREWS (2 REQUIRED)	134	134-80S	GEAR STUD

141	141-80	CAM FOLLOWER	161	161-50	LOCATING PIN BUSHINGS
142	142-80	CAM FOLLOWER PINS (2 REQUIRED)	162	162-50	LOCATING PIN SPRINGS (2 REQUIRED)
142A	142-50	PINS (2 REQUIRED)	171	171-80S	PLUNGER
143	143-80	ADJUSTING SCREW	172	172N-80S	PLUNGER CAP
144	144-50	PRE-SET KNOB	173	173-80S	GEAR RETAINER
152A	152A-80T	ROD CLAMP ACORN NUT	183	183-80S	TUBE FRAME
156	156-80S	DRAG COVER	193	193-80S	LOCK NUT
157	157-50	QUADRANT BUSHING (2 REQUIRED)	264	264-80T	STAND GASKET

NOTE: Many of www.pennparts.com schematics include changes that were either made by Penn, or errors found and corrected by our parts dept.

SBT Version 062417

**NOT SHOWN ON SCHEMATIC

**154 154-80 Shim, Spool Shaft

*** IMPORTANT INFO: PENN replaced the drag washer and drive plates for the newer international series reels with a combined drive plate. Penn did not manufacture a combined drive plate specifically for the older 80, 80W, 80S or 80SW reels

IF YOU NEED THE DRAG WASHER OR DRIVE PLATE(s): Our parts dept. at www.pennparts.com has found that: The 117N-80ST drive plate works as a substitute for the 117-80S plate w/6A-50 washer used on the 80S and 80SW. It has not yet been tested on the 80 and 80W reels - so we are not sure if it will also fit them

The 117AN-80T drive plate works as a substitute for the 117A-80 plate w/6A-50 washer on the 80, 80W 80S and 80SW. (The outside diameter is about 1/8" smaller but it will function).

DESIGN CHANGE, PLUNGER AND BUTTON

OLD PARTS

35	35-80T	CLICK TONGUE
36	36-50	CLICK BUTTON
171	171-80S	PLUNGER
172	172-80S	PLUNGER CAP

NEWER PARTS

35	35-80TN	CLICK TONGUE
36	36N-50	CLICK BUTTON
171	171-80ST	PLUNGER
172	172N-80S	PLUNGER CAP
69B	69B-50	RETAINING CLIP FOR CAP

SLIGHT CHANGE IN THE LENGTH/DIAMETERS OF THE PLUNGER, CAP AND BUTTON ADJUSTED ACCORDINGLY