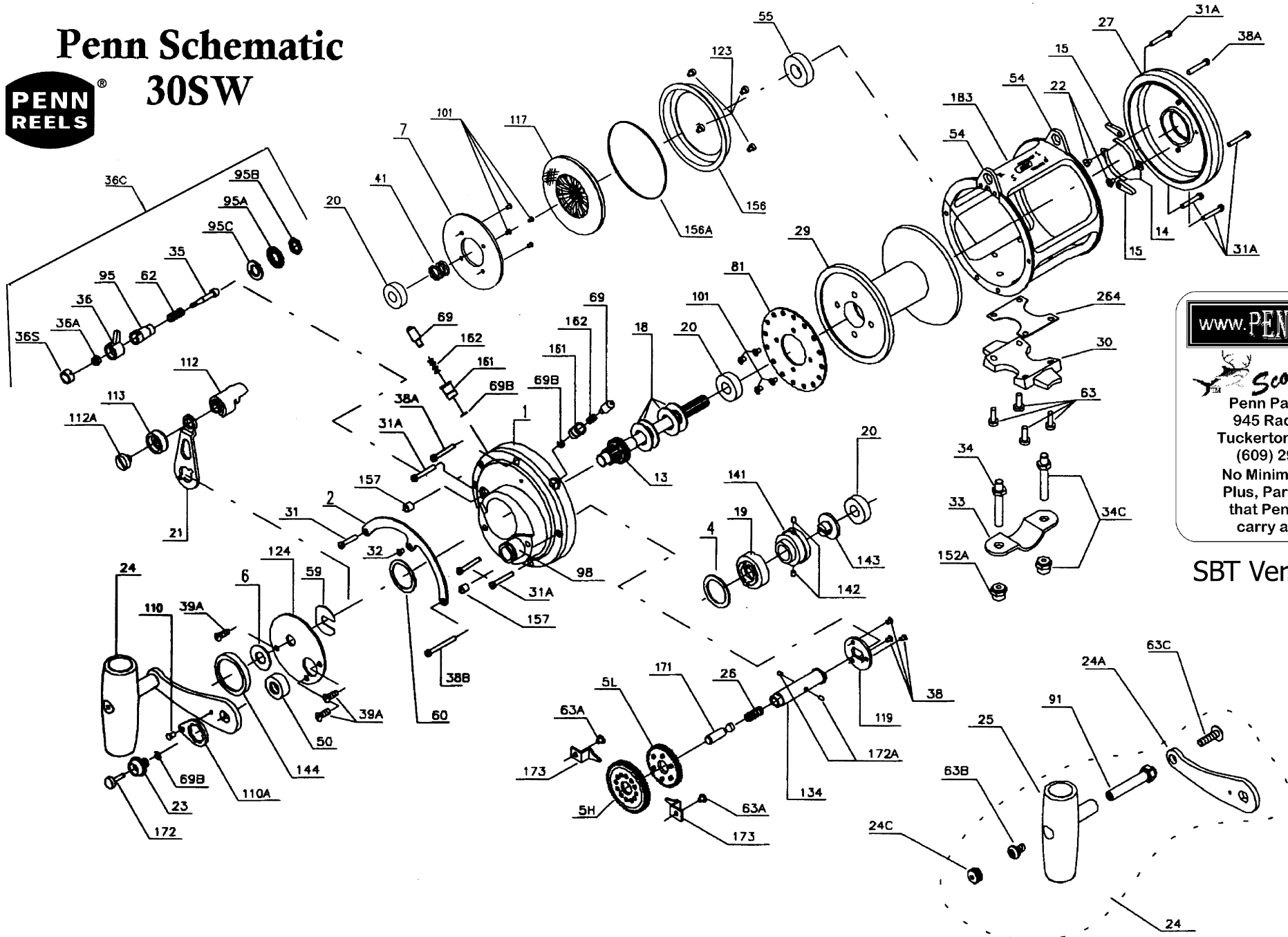


# Penn Schematic



## 30SW



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SBT Ver. 120608

# Penn Reel Parts list for Model: 30SW

KEY NO	PART NO.	DESCRIPTION	KEY NO	PART NO.	DESCRIPTION
1	1-30SN	RIGHT SIDE PLATE ASSEMBLY	59	59-50	SLOTTED WASHER
2	2-30	QUADRANT RING	60	60-50	BACKING WASHER
4	4-30	CAM THRUST WASHER	62	62-50	CLICK SPRING
5H	5N-30HS	MAIN GEAR HIGH SPEED	63	63-30T	STAND SCREW (4 REQ.)
5L	5-30LS	MAIN GEAR LOW SPEED	63A	63-349	HOLD DOWN SCREW
6	6-155	SPACER WASHER	63B	63-50	LONG SCREW
7	7-30	METAL DRAG WASHER	63C	63A-50	SCREW
13	13-30SW	PINION GEAR	69	69-50	LOCATING PIN (2 REQ.)
14	14-50	DOG SPRING (2 REQ.)	69B	69B-50	RETAINING RING (2 REQ.)
15	15-50	DOG (2 REQ.)	81	81-50	RATCHET
18	18-30TW	DISC CLUTCH SPRING (4 REQ.)	91	91N-50	HANDLE RIVET
19	19-20	ECCENTRIC CAM	95	95-50	CLICK TONGUE BUSHING
20	20L-704	BALL BEARING (3 REQ.)	95A	95A-20	CLICK BUSHING WASHER
21	21-30S	ECCENTRIC LEVER	95B	38-710	CLICK BUSHING NUT
22	22-109	DOG SPRING SCREW (2 REQ.)	95C	95A-50	CLICK BUSHING WASHER
23	23-50S	HANDLE SCREW	98	98-30SN	BRIDGE BUSHING
24	24-30TW	HANDLE COMPLETE	101	101-30	DRIVE PLATE SCREW (8 REQ.)
24A	24-30TW-1	HANDLE BLANK ONLY	110	110-50	HANDLE LOCK SCREW
24C	24C-50	HANDLE KNOB CAP	110A	110A-50	HANDLE LOCKING PLATE
25	25-50	HANDLE KNOB	112	112-50	ECCENTRIC LEVER KNOB
26	18-349	GEAR STUD SPRING	112A	112A-50	ECCENTRIC KNOB SCREW
27	27-30T	L.S. PLATE ASSEMBLY	113	113-50	ECCENTRIC LEVER CAP
29	29L-30TW	SPOOL	117	117DN-30	DRIVE PLATE W/ DRAG WASHER
30	30-20T	STAND	119	119-30S	COUPLING PLATE
31	31-20	SHORT QUADRANT	123	123-50	DRAG COVER SCREW (4 REQ.)
31A	31T-80	FRAME SCREW	124	124-30S	BRIDGE COVER
32	32-14CH	CENTER QUADRANT SCREW	*	125-30S	CAM HOUSING
33	33-114	ROD CLAMP	134	134-50S	GEAR STUD
*	*33R-114	RINGED ROD CLAMP (OPTIONAL)	141	141-30	CAM FOLLOWER
34	34-50T	CLAMP SCREW (2 REQ.)	142	142-50	CAM FOLLOWER PIN (2 REQ.)
34C	34C-50T	ROD CLAMP SCREW W/ NUT	143	143-30	ADJUSTING SCREW
35	35-50N	CLICK TONGUE	144	144-50	PRESET KNOB
36	36-50	CLICK BUTTON (Original)	152A	152A-50T	ROD CLAMP ACORN NUT (2 REQ.)
**	**36N-50	CLICK BUTTON (New)	156	156-30T	DRAG COVER
36C	36C-50S	CLICK BUTTON ASSEMBLY (New)	156A	156A-30	GASKET F/DRAG COVER
(Note: if old style, will need 36C assembly to change)			157	157-50	QUADRANT SPACER BUSHING (2 REQ.)
36A	36-700	CLICK BUTTON NUT	161	161-50	LOCATING PIN BUSHING (2 REQ.)
36S	36S-80ST	CLICK BUTTON CAP	162	162-50	LOCATING PIN SPING (2 REQ.)
38	101-50S	COUPLING PLATE SCREW (3 REQ.)	171	171-50S	PLUNGER
38A	38T-50	FRAME SCREW (2 REQ.)	172	172-50S	PLUNGER CAP
38B	38T-80	LONG QUADRANT SCREW	172A	172A-50S	PLUNGER PIN (2 REQ.)
39A	39A-80S	COVER SCREW (3 REQ.)	173	173-50S	GEAR RETAINER (2 REQ.)
41	41-50	L.S. BEARING SPRING	183	183-30SW	TUBE FRAME
50	50-30S	SHEILD	264	264-30T	STAND GASKET
54	54-30T	HARNES LUG (2 REQ.)			
55	55-80	BALL BEARING			

\*NOT SHOWN

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 120608

\*154 154-30 Shim, Spool Shaft

## TROUBLESHOOTING:

3-50S BRIDGE USE FOR OLD STYLE R.S. PLATE

If handle is causing button not to depress far enough USE 172N-80S which has a longer shaft, otherwise use 172-50S.