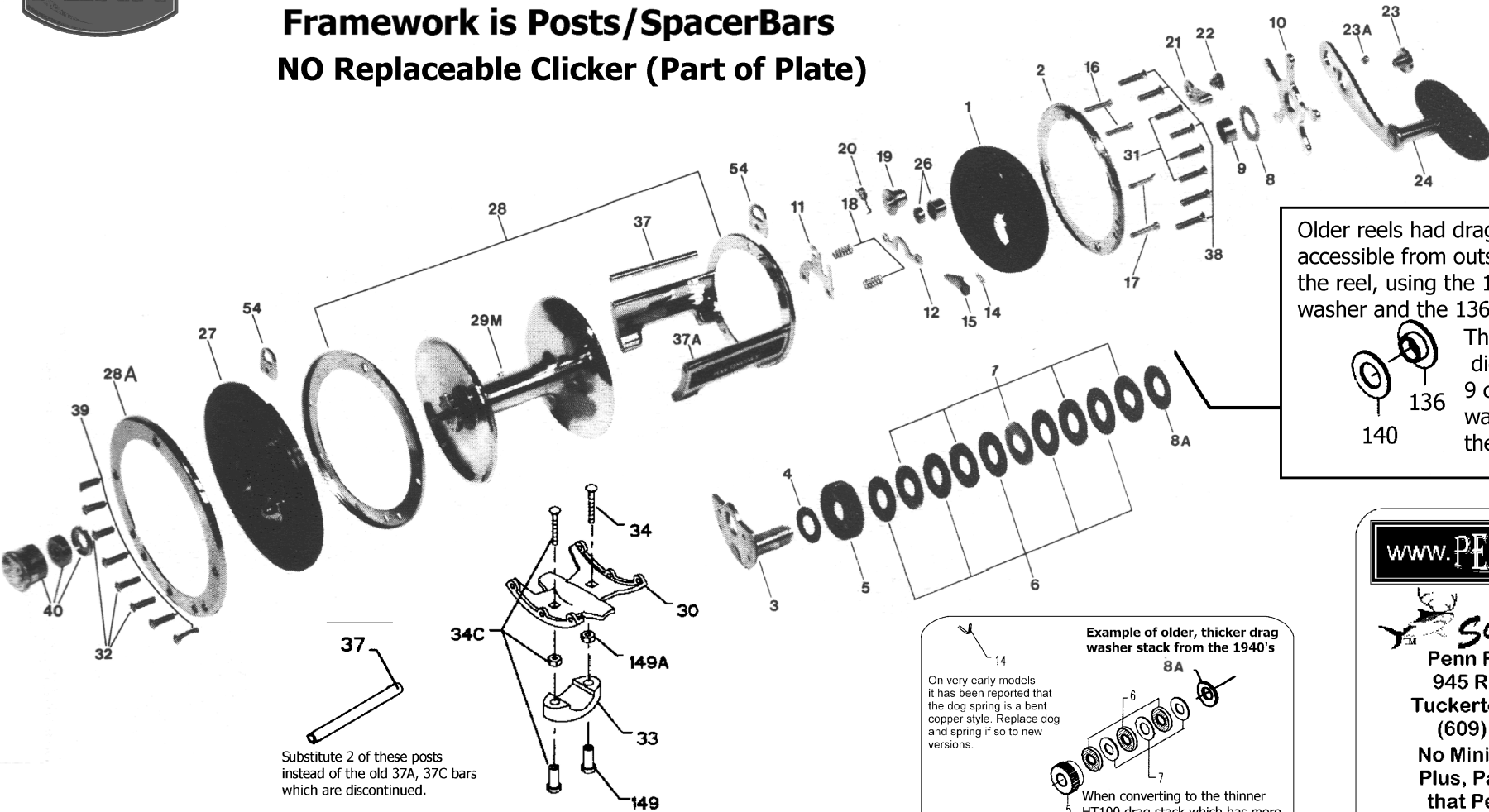


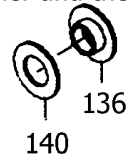


Penn Reel Parts Schematic
113H Senator 4/0 - 1989ver.
Framework is Posts/SpacerBars
NO Replaceable Clicker (Part of Plate)



Substitute 2 of these posts instead of the old 37A, 37C bars which are discontinued.

Older reels had drags accessible from outside the reel, using the 140 felt washer and the 136 collar/cap. Those older reels did not have a 9 collar or the 8A washer between the 9 and the star drag.



Example of older, thicker drag washer stack from the 1940's

On very early models it has been reported that the dog spring is a bent copper style. Replace dog and spring if so to new versions.

When converting to the thinner HT100 drag stack which has more washers, an extra metal washer may be required to fill in possible excess space in the older side plate.

www.PENNparts.com

Scott's Bait & Tackle
 Penn Parts Dept.
 945 Radio Road
 Tuckerton NJ 08087
 (609) 296-1300
No Minimum Order!
Plus, Parts in stock that Penn doesn't carry anymore.

SBT Ver. 090713

Penn Reel Parts list for Model: 113H Posts, No Replaceable Clicker Pre-1989

KEY PART			KEY PART		
NO	NO.	DESCRIPTION	NO	NO.	DESCRIPTION
1	1-113H	HANDLE SIDE PLATE	26	26-113H	HANDLE SIDE BEARING
2	2-113H-O	OUTER RING SIDE RING	27	27N-113H	NON-HANDLE SIDE PLATE
3	3-113H	BRIDGE W/ SLEEVE	28	2-113-I	INNER SIDE RING
4	4-349	FIBER WASHER	28A	2-113-O	OUTER NON-HANDLE SIDE RING
5	5-113H	MAIN GEAR	29L	29L-113HL	SPOOL
6	**6-113H	DRAG WASHER (5 REQ.)	30	30-113	STAND
7	7C-113H	METAL WASHER SET	31	32-18	HANDLE SIDE STAND SCREW
8	8-349	TENSION SPRING	32	32-17	NON-HANDLE SIDE STAND SCREW
8A	18-970	TENSION SPRING DRAG	33	33-113	ROD CLAMP
9	9-113H	SPACING SLEEVE	*	33R-200	RINGED ROD CLAMP (OPTIONAL)
10	10-349	STAR DRAG WHEEL	34	34-45	CLAMP SCREW (ONLY)
11	11-113	ECCENTRIC JACK	34C	34C-45	ROD CLAMP SCREW W/ NUTS
12	12-60	PINION YOKE	35	35-60	CLICK TONGUE
13	13-113H	PINION	36	36-113	CLICK BUTTON
14	14-99	DOG SPRING	37	37-113	FRAME POST
15	15-113H	DOG	38	39-9	HANDLE SIDE POST SCREW
16	16-113H	LOWER BRIDGE SCREW	39	39-3	NON-HANDLE SIDE SCREW
17	17-113H	UPPER BRIDGE SCREW	40	40-113H	NON-HANDLE SIDE BEARING
18	18-60	CLUTCH SPRING	40A	120-113H	NON-HANDLE SIDE BEARING O-RING
19	19-113	ECCENTRIC	54	54-113	HARNESS LUG
20	20-155	ECCENTRIC SPRING	98	98-320	GEAR SLEEVE
21	21-66	ECCENTRIC LEVER	149	149-45	CLAMP NUT
22	22-99	ECCENTRIC SCREW	149A	149-200	HEX NUT
23	23-114	HANDLE SCREW			
23A	110-60	HANDLE LOCK SCREW			<i>*Not Shown</i>
24	24-113H	HANDLE			

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 Ver. 050815

NOTE: Substitute 2 of the 37-113 frame posts for one of the bars below, which are no longer available

37A	37A-113H	Old style bar
37C	37C-113HL	SPACER BAR (REAR) ("Senator II")
37N	37N-113H	SPACER BAR (FRONT) ("113H")

THESE OLD STYLE PARTS ARE NOT AVAILABLE:

136	136-113H	Collar (old style outer access drags)
140	140-113H	Felt Washer (old style outer access drags)