

Penn Reel Parts list for:

KEY	PUREFISHING	PENN PART	
NO	PART #	NO.	DESCRIPTION
1	1242820	1-FTHSD30	RIGHT SIDE PLATE ASSEMBLY
3	1242817	3-FTHSD25N	BRIDGE
5	1242789	5-FTHSD12	MAIN GEAR
6	1237037	6-TRQ40	DRAG WASHER, TABBED HT 100 (3 REQUIRED)
7H	1242788	7H-FTHSD12	HEAVY METAL DRAG WASHER
8	1188709	8-FTH20LW	SPRING WASHER (2 REQUIRED)
9	1188708	9-FTH20LW	SPACING SLEEVE
10	1188713	10-FTH20LW	STAR DRAG
10A	1188711	10A-FTH20LW	STAR CLICK RETAINER
10B	1188710	10B-FTH20LW	STAR CLICK WASHER
10C	1188712	10C-525MAG2	STAR CLICK SPRING
11	1242818	11-FTHSD25N	ECCENTRIC JACK
13	1242790	13-FTHSD12	PINION GEAR
13R	1229364	13R-TRQ40	RETAINING RING
15	1188675	15-FTH20LW	DOG
16	1188676	16-FTH20LW	BRIDGE SCREW (4 REQUIRED)
18	1188677	18-FTH20LW	PINION YOKE SPRING (2 REQUIRED)
18A	1188714	18A-FTH20LW	KEYED SPRING WASHER
19	1188691	19-FTH20LW	ECCENTRIC
20	1242806	20-FTHSD12	ECCENTRIC SPRING
21	1242831	21-FTHSD25N	ECCENTRIC LEVER
22	1188690	22-FTH20LW	ECCENTRIC SCREW
23	1208117	23-FTH20LW	HANDLE SCREW
23A	1188717	23A-FTH20LW	HANDLE LOCK SCREW
23B	1207784	23B-FTH20LW	HANDLE SCREW WASHER
24	1242787	24-FTHSD12	HANDLE
24A	1188715	24A-FTH20LW	HANDLE THRUST WASHER
26	1188692	26-FTH20LW	BUSHING
26A	1242792	26A-FTHSD12	WASHER
26B	1208114	26B-FTH20LW	SPOOL TENSION CONTROL CAP
26D	1125769	26D-525MAG2	SPOOL TENSION CLICK SPRING
26F	1125768	26F-525MAG2	SPOOL TENSION RATCHET, INNER

Model: FTHSD30 FATHOM 30 Star Drag

KEY	PUREFISHING	PENN PART	
NO	PART #	NO.	DESCRIPTION
26G	1125772	26G-525MAG2	SPOOL TENSION RATCHET, OUTER
26R	1214654	26R-525MAG2	RETAINING RING
27	1242821	27-FTHSD30	LEFT SIDE PLATE
27D	1242794	27D-FTHSD12	CENTRIFUGAL BRAKE PATH
29	1242822	29-FTHSD30	SPOOL SUB-ASSEMBLY
29L	1242838	29L-FTHSD30	SPOOL COMPLETE ASSEMBLY
33	1182754	33N-113	ROD CLAMP
33C	1229936	33C-TRQ40	ROD CLAMP KIT
34	1182788	34-45	ROD CLAMP SCREW
34C	1182862	34C-45	ROD CLAMP SCREW W/NUTS
35	1188656	35-FTH20LW	CLICK TONGUE
36	1242819	36-FTHSD25N	CLICK BUTTON
36A	1208113	36A-FTH20LW	CLICK WASHER
36B	1188651	36B-FTH20LW	CLICK PVC WASHER
38	1188698	38-FTH20LW	SCREW M3X12 (3 REQUIRED)
38A	1188649	38A-FTH20LW	FLAT WASHER (6 REQUIRED)
39	1188638	39-FTH20LW	SCREW M3X8 (3 REQUIRED)
40	1230004	40-TRQ40	BALL BEARING
40A	1242804	40A-FTHSD12	BEARING
40B	1242805	40B-FTHSD12	PROTECTOR BEARING
40C	1208115	40C-525MAG2	WASHER, METAL THRUST
40D	1125771	40D-525MAG2	WASHER, RUBBER THRUST
42	1188661	40-FTH20LW	BALL BEARING
55	1214665	55-525MAG2	BALL BEARING
55A	1214666	55A-525MAG2	BALL BEARING 6X10X2.5
55L	1192031	55L-965	BALL BEARING (2 REQUIRED)
62	1188664	62-FTH20LW	CLICK SPRING
62C	1188654	62C-FTH20LW	SCREW M26.X4 (3 REQUIRED)
66	1242797	66-FTHSD12	CENTRIFUGAL BRAKE
66B	1242798	66B-FTHSD12	SCREW (3 REQUIRED)
69	1188657	69-FTH20LW	RETAINER 2X5
69A	1188659	69A-FTH20LW	RETAINER 3X7 (3 REQUIRED)

71B	1230226	71B-TRQ40	SPOOL DRIVER	98W	1242801	98W-FTHSD12	RATCHET THRUST WASHER
71C	1230227	71C-TRQ40	RETAINING RING	120	1184522	120-113H	O'RING
71L	1242823	71L-FTHSD30	SPOOL SHAFT	149	1184702	149-45	ROD CLAMP LONG NUT (2 REQUIRED)
86	1184251	86-49L	DRAG WASHER KEYED (2 REQUIRED)	149A	1184706	149-200	HEX NUT (2 REQUIRED)
98	1188700	98-FTH20LW	MAIN GEAR SHAFT	154	1242803	154-FTHSD12	SHIM (AS NEEDED)
98R	1242800	98R-FTHSD12	ANTI-REVERSE RATCHET	183	1242829	183-FTHSD40	FRAME

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. 073016 (Based on Penn's Rev 4, 10/31/14)

Schematic error note: Penn has the 27-FTHSD40 side plate listed as being used on both the 40 and 30 sized Fathom.

However, that plate reads "Fathom 40", so this is incorrect. It is the same size and can be subbed if needed, but not recommended.

A 27-FTHSD30 would be the correct part number for the Fathom 30 reel.

4 1180775 4-349 FIBER WASHER (Rev 0 Schematic typo had listed 4-60, but this was incorrect)

BELOW PENN CHANGED THE DESIGN ON LATER MANUFACTURING RUNS:

AS PER REV 0 Penn schematics:

12 1181271 12-555 PINION YOKE (brass)
 12A 1208062 12A-FTH20LW YOKE POST BUSHING (2 REQUIRED)

Opening in yoke measures .263" and brass yoke is .043" thick

Diameter of screw holes was ALSO changed, so if changing to the yoke, you must also change the bushings.

**Increased thickness in the yoke in later reels sits better/snugger in the groove of the #13 pinion, so there is less slop in shifting eccentric

AS PER REV 4 Penn schematics:

12 1318919 12-FTHSD12 PINION YOKE (stainless)
 12A 1372972 12A-FTHSD12 YOKE POST BUSHING (2 REQUIRED)

Opening in yoke measures .253" and stainless? yoke is .063" thick**