



INCORRECT PENN REV 0
 Positioning of the 4A is wrong on the early schematics
 If placed under the 10C in the 8B, the 4A
 causes too much pressure and the 10C spring
 will be damaged
DO NOT INSTALL IT THIS WAY! See below

CORRECT POSITIONING OF THESE PARTS:
 8B and 10C should be assembled and
 seated on the shaft, then
 the 4A on top inside that assembly,
 so that the next part above
 is the 10 drag star

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MRP Ver. 081022
 (Based on Penn's Rev 1, 3-28-12)

PENN SQUALL Star Drag Reels
 PARTS LIST FOR MODEL SQL30
 REEL ASM NO. 1238644

Penn Reel Parts list for: SQL30 Squal Star Drag Model (1238644)

KEY	Penn Part	PureFishing	DESCRIPTION	KEY	Penn Part	PureFishing	DESCRIPTION
NO	Number	Part#		NO	Number	Part#	
1	1-SQLSD	1276610	PLATE, HANDLE SIDE	35	35-525MAG2	1214660	CLICK TONGUE
2	2-SQLSD	1276611	RING, HANDLE SIDE PLATE	36	36-525MAG2	1214661	CLICK BUTTON
4	4-60	1180755	WASHER, GRAPHITE, LARGE	37	37-SQL30	1276628	FRAME POST (2 REQ.)
4A, 8B and 10C See Notes Below!							
5	5-SQLSD	1276612	MAIN GEAR	39S	39-525	1183220	RIGHT SIDE PLATE SCREW
6	6-TRQ40	1237037	FRICTION DRAG WASHER (3 REQ.)	40	40-525MAG2	1214664	BUSHING, LEFT SIDE SPINDLE
7H	7H-SQLSD	1276613	HEAVY METAL DRAG WASHER	40C	40C-525MAG2	1208115	METAL THRUST WASHER
10	10-525MAG2	1214526	STAR DRAG	40D	40D-525MAG2	1125771	RUBBER THRUST WASHER
11	11-SQLSD	1276614	ECCENTRIC JACK	46	46-4300	1183567	SIDE PLATE SCREW (2 REQ.)
12	12-525MAG2	1214649	PINION YOKE	55	55-525MAG2	1214665	BALL BEARING (2 REQ.)
13	13-SQLSD	1276615	PINION GEAR	55A	55A-525MAG2	1214666	BALL BEARING
15	15-TRQ40	1229374	DOG ASSEMBLY	55B	55-113H	1183880	BALL BEARING
18	18-525MAG2	1214651	TENSION SPRING(2 REQ.)	55L	55L-965	1192031	BALL BEARING (2 REQ.)
18B	18-525	1181624	CLUTCH SPRING (2 REQ.)	62A	62A-310	1184033	CLICK SPRING (2 REQ.)
18A	18A-FTH20LW	1188714	KEYED SPRING WASHER	62S	62S-310	1192075	CLICK PIN (2 REQ.)
19	19-SQLSD	1276616	ECCENTRIC	62C	62C-321LH	1184041	CLICK SPRING COVER (2 REQ.)
20	20-525	1181785	ECCENTRIC SPRING	69B	69B-600	1184129	RETAINING RING
21	21-SQLSD	1276617	ECCENTRIC LEVER	71	71-SQL30	1276631	SPINDLE
21A	21A-420G	1214652	SCREW (6 REQ.)	71B	71B-TRQ40	1230226	SPOOL DRIVER
22	22-525MAG2	1214705	ECCENTRIC SCREW	71C	71C-TRQ40	1230227	RETAINING RING
23	23-FTH20LW	1208117	HANDLE NUT SCREW	81	81-525MAG	1184210	CLICK RATCHET
23A	23A-FTH20LW	1188717	HANDLE LOCK SCREW	86	86-49L	1184251	WASHER, KEYED DRAG (2 REQ.)
23B	23B-FTH20LW	1207784	HANDLE SCREW WASHER	98	98-TRQ40	1230412	ANTI-REVERSE RATCHET
24	24-SQLSD	1276618	HANDLE	98C	98C-525MAG2	1216190	CLUTCH / SLEEVE ASSEMBLY
24A	24A-FTH20LW	1188715	HANDLE THRUST WASHER	110	110-50	1184436	SIDE PLATE SHORT SCREW (2 REQ.)
26B	26B-525MAG2	1214706	SPOOL TENSION CAP	120	120-113H	1184522	O-RING
26D	26D-525MAG2	1125769	CLICK SPRING	121	121-SQLSD	1276633	GEAR STUD BEARING SCREW
26F	26F-525MAG2	1125768	CLICK PLATE "INNER"	134	134-SQLSD	1276634	GEAR STUD
26G	26G-525MAG2	1125772	CLICK PLATE "OUTER"	149	149-45	1184702	ROD CLAMP NUT (2 REQ.)
26R	26R-525MAG2	1214654	RETAINING RING	149A	149-200	1184706	ROD CLAMP HEX NUT (2 REQ.)
27	27-SQL30	1276620	PLATE, NON-HANDLE SIDE	154	154-117	1184721	SHIM, CLICK
28	28-SQLSD	1276622	RING, NON-HANDLE SIDE	154A	154-SQLSD	1276694	SHIM, SPOOL
29L	29L-SQL30	1276624	ALUMINUM SPOOL	158	158-SQLSD	1276695	DOG PIN
32	32-310	1182722	SCREW (6 REQ.)	173	173-525MAG2	1214677	BEARING RETAINER
33	33N-113	1182754	ROD CLAMP	173B	173B-525MAG2	1214676	BEARING RETAINER
33C	33C-SQLSD	1276626	ROD CLAMP KIT	183	183-SQL30	1276636	FRAME
34	34-45	1182788	ROD CLAMP SCREW (2 REQ.)	MYSTIC REEL PARTS REVISION!			
34C	34C-45	1182862	ROD CLAMP SCREWS W/ NUTS	NOTE:			

Many of www.mysticparts.com schematics include changes that were either made by Penn, or errors found and corrected by our parts dept.
MRP VER. 081022 (Based on Penn's Rev 1 3-28-12)

** WARNING ** INSTALLATION NOTES

KEY	Penn Part	PureFishing	DESCRIPTION
NO	Number	Part#	
4A	4-300T	1180770	WASHER, GRAPHITE, SMALL
10C	10C-525MAG2	1214527	DETENT SPRING
8B	8-525MAG2	1214525	SPRING RETAINER

4A washer positioning is on top of the 8B and 10C when those two are assembled, with the drag star above it on the gear stud

Penn's schematic drawings for the SQL25N, SQL30 and SQL40 reels had this incorrectly positioned inbetween the 8B and 10C which causes the 10C to break.

It has been corrected on the drawings here by MysticParts.com

Order parts here: <https://www.mysticparts.com/PennParts/PennSQL30.aspx>