

TEAM LEW'S® Custom Black **SPEED SPOOL® LFS**

TLCB1SH **Driven by innovation –** **Fueled with Passion** **Feel the Difference!**



Reel Specifications

Model	Weight (oz.)	Gear Ratio	Line Capacity (yds./lbs.)	RPT* (in.)
TLCB1SH	7.3	7.5:1	120/12	31

*Recovery per turn.

FEATURES:

- Premium 10-bearing system with stainless steel double shielded ball bearings and Zero Reverse® one-way clutch bearing
- P2 bearing supported pinion gear provides precise alignment and solid stability, resulting in a smoother operation and extended gear life
- Multi Setting Brake (MSB) system utilizes both magnetic and centrifugal braking to reduce backlash
- High strength solid brass Speed Gears™, cut on precision Hamai CNC gear hobbing machines
- Durable carbon fiber drag, provides up to 20lbs. of drag power
- Double anodized aluminum spool tension adjustment knob with audible click
- Audible click, bowed, anodized aluminum drag star • Zirconia line guide
- Exclusive patented Speed Dial® line indicator and patented Speed Keeper® hook keeper
- External lube port • 95mm bowed anodized aluminum handle with Winn Dri Tac knobs



ATTENTION BRAIDED LINE USERS!

If your Lew's® Baitcast reel has pre-drilled holes in the spool, you may tie your braid directly to the spool, by passing the braid thru the provided holes and tying a uni-knot.

If your Lew's baitcast reel does not have pre-drilled holes in the spool, you will need to first tie on and spool at least 20 revolutions of monofilament line, and then tie your braided line to the monofilament line, with either a back-to-back uni-knot or an Albright knot.

Continue to spool your reel as normal, keeping strong tension on the line to ensure the line is firmly wound onto the spool to keep from "digging in" to underlying line layers when pressure is put on the line from fighting fish.

FAILURE TO PROPERLY SPOOL BRAIDED LINE ONTO YOUR REELS SPOOL WILL RESULT IN LINE SLIPPAGE, AND THE IMPRESSION YOUR DRAG IS NOT WORKING PROPERLY.

Performance — Right out of the Box!

Your Speed Spool® LFS reel is designed to be Lighter, Faster and Stronger. From the way it conforms to your hand, to the way it reacts crisply and effortlessly to your command, you'll know the minute you grab onto your Speed Spool® LFS that you've got a quality reel. Your Speed Spool LFS reel exploits several new developments which will allow you to set yourself apart from the competition.

One-piece Aluminum Frame Your Speed Spool® reel utilizes a one-piece all aluminum frame so that you'll never have to worry about frame torque or twisting.

Double Anodized Aluminum Spool The spool of your Speed Spool reel has been engineered to maximize casting distance, double anodized to withstand oxidation and abrasion.



Speed Gears Lew's Speed Gears are cut on precision Hamai CNC gear hobbing machines resulting in an efficient drive train with less gear feel.

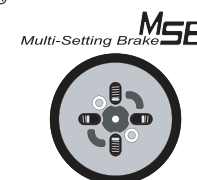


P2 Bearing The P2 bearing supported pinion maintains precise alignment with the drive gear for improved gear lie. The result is smooth cranking power even when under load. An added benefit is reduced friction with the spool shaft resulting in enhanced casting performance.



Zero Reverse Bearing The handle on your Speed Spool reel will only rotate forward for rock solid hook setting. When you release the handle, it will hold its position because of the Zero Reverse bearing, never losing an inch on your catch; an invaluable property to have when you're pulling it in.

Multi-Setting Braking System (MSB) In order to combat backlash your Speed Spool® reel features both an externally-adjustable, full-release magnetic braking system as well as an internally adjustable centrifugal brake system. The magnetic brakes give consistent braking throughout the entire cast and are adjusted by the palming sideplate dial. The centrifugal brakes provide initial braking at the beginning of the cast to reduce backlash and can be turned off to reduce braking by removing the palming sideplate and pushing the white pin(s) towards the center of the spool until they click. To turn them back on push the white pin(s) away from the center of the spool until they click.



Cast Control System A second feature exists to prevent backlash, the Cast Control System. An adjustment knob is found next to the star drag. The function saddles the spool shaft with steady pressure in order to stabilize spool speed.

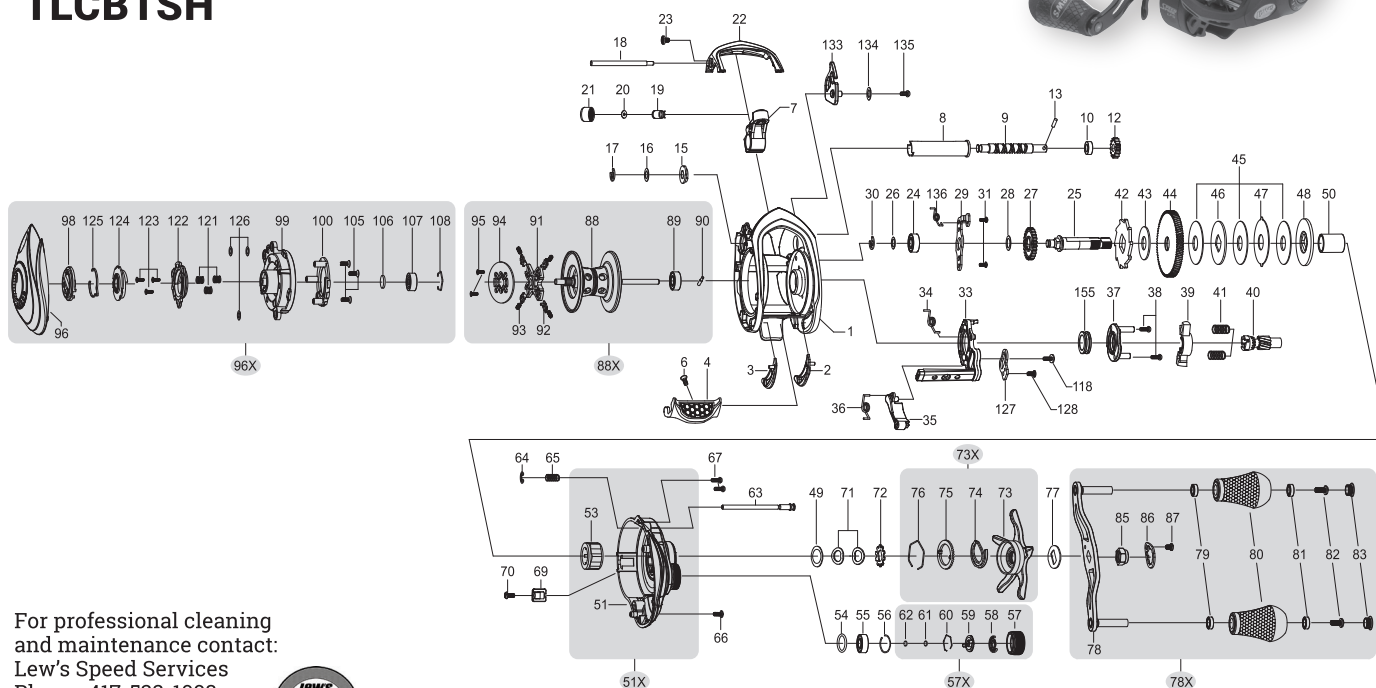
To calibrate the system reel your lure in until it rests on the tip of the rod, then tighten the knob until taut. Depress the thumb bar, and holding the rod horizontally loosen the knob slowly until the lure begins to descend. The spool should continue to spin after the lure contacts the ground, but should not complete more than one full rotation. If the spool does not continue to spin, the knob is too tight. If the spool completes more than one rotation, the knob is too loose. Repeat until you have achieved the desired results.

Bowed 95mm Aluminum Handle The 95mm bowed anodized aluminum handle will give you all the cranking power you need. The Lew's Winn Dri-Tac handle knobs are an added bonus and will provide comfortable fit for all day fishing.



TLCB1SH

TEAM LEW'S® Custom Black SPEED SPOOL® LFS



For professional cleaning
and maintenance contact:
Lew's Speed Services
Phone: 417-522-1093
FAX: 1-417-881-5387
service@lews.com



One Year Limited Warranty

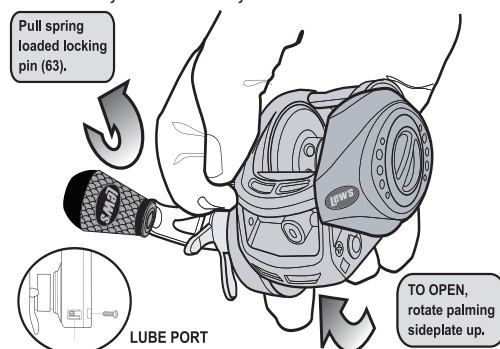
For Warranty information and registration go to lews.com

Maintenance and Care

When applying lubricant to your Speed Spool® reel, avoid using multi-purpose oil. Use lightweight oils or greases made for fishing reels. Apply oil to all bearings, the crankshaft and the worm gear. Apply grease to the bushings, pinion gears, drive gears, and crank gears.

After usage, your reel should be inspected for dirt or sand and cleaned if excessive build-up is present. If your reel has come in contact with saltwater it is important to flush all parts with water, dry and re-lubricate your reel. Through diligent cleaning and maintenance your Lew's® reel will provide you with years of reliability and sound performance.

fig 1 To remove palming sideplate pull locking pin (63) away from reel body.



NO.	PARTNAME	NO.	PARTNAME	NO.	PARTNAME
1	FRAME	44	DRIVE GEAR	81	BALL BEARING (*2)
2	CLUTCH BAR PLATE (R)	45	DRAG WASHER (L*3)	82	HANDLE KNOB SCREW (*2)
3	CLUTCH BAR PLATE (L)	46	DRAG WASHER (D1)	83	HANDLE KNOB CAP (*2)
4	CLUTCH BAR ASSEMBLY	47	DRAG WASHER (A)	85	HANDLE NUT
6	CLUTCH BAR SCREW	48	DRAG WASHER (D2)	86	HANDLE NUT RETAINER
7	LEVEL WIND ASSEMBLY	49	SLEEVE WASHER(OPTIONAL)	87	SCREW
8	PIPE	50	SLEEVE	88	SPOOL
9	WORM SHAFT	51	GEAR SIDE PLATE	88X	SPOOL ASSEMBLY
10	BALL BEARING	51X	GEAR SIDE PLATE ASSEMBLY	89	BALL BEARING
12	IDLER (S)	53	ONE WAY CLUTCH	90	PIN
13	WORM SHAFT PIN	54	O-RING	91	BRAKE HOLDER
15	WORM SHAFT BUSHING (B)	55	BALL BEARING	92	BRAKE SHOE (*4)
16	WORM SHAFT WASHER(OPTIONAL)	56	BEARING RETAINER	93	BRAKE SHOE SPRING (*4)
17	E-RING	57	CAST CONTROL CAP	94	MAGNET PLATE
18	PILLAR	57X	CAST CONTROL CAP ASSEMBLY	95	MAGNET PLATE SCREW (*2)
19	LEVEL WIND PIN	58	CLICKER	96	PALM SIDE PLATE
20	SPACER(OPTIONAL)	59	CLICK PLATE	96X	PALM SIDE PLATE ASSEMBLY
21	LEVEL WIND NUT	60	CLICK PLATE RETAINER	98	CONTROL DIAL
22	FRONT COVER	61	TENSION WASHER	99	SPOOL COVER ASSEMBLY
23	FRONT COVER SCREW	62	SPOOL SPACER (B)	100	MAGNET HOLDER ASSEMBLY
24	BALL BEARING	63	LOCKING PIN	105	SPOOL COVER SCREW (*3)
25	CRANK SHAFT	64	E-RING	106	SPOOL SPACER (A)
26	IDLER (L) WASHER (A)	65	LOCKING PIN SPRING	107	BALL BEARING
27	IDLER (L)	66	GEAR SIDE COVER SCREW (A)	108	BEARING RETAINER
28	IDLER (L) WASHER (B)	67	GEAR SIDE COVER SCREW (B*2)	118	CLUTCH SCREW
29	BEARING PLATE	69	LUBE PORT CAP	121	SLIDE CAM SPRING (*3)
30	E-RING	70	LUBE PORT CAP SCREW	122	SLIDE CAM (H)
31	BEARING PLATE SCREW (*2)	71	DRAG SPRING WASHER (*2)	123	SLIDE CAM SCREW (*3)
33	CLUTCH CAM	72	CLICK HOLDER	124	SLIDE CAM (D)
34	CLUTCH SPRING	73	STAR DRAG	125	CLICK SPRING
35	KICK LEVER	73X	STAR DRAG ASSEMBLY	126	SPOOL COVER SPACER (*3)
36	KICK LEVER SPRING	74	CLICKER	127	LINK PLATE
37	CAM PLATE	75	CLICK PLATE	128	LINK PLATE SCREW
38	CAM PLATE SCREW (*2)	76	CLICK PLATE RETAINER	133	HOOK HOLDER
39	PINION YOKE	77	HANDLE WASHER	134	HOOK HOLDER WASHER(OPTIONAL)
40	PINION GEAR	78	HANDLE	135	HOOK HOLDER SCREW
41	PINION YOKE SPRING (*2)	78X	HANDLE ASSEMBLY	136	HOOK HOLDER SPRING
42	RATCHET	79	BALL BEARING (*2)	155	BUSH
43	RATCHET WASHER	80	HANDLE KNOB (*2)		