Lew's® LASER® LIMITED
SPEE D SPOOL®

Speed Spool Bait Cast reels
are designed to be Lighter, Faster and Stronger

Driven by innovation – Fueled with Passion
Feel the Difference!

Performance – Right out of the Box!
Your Laser® Speed Spool® reel by Lew's® is designed for performance and functionality. 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 the Speed Spool® that you’ve got a quality reel.
Your Laser® Speed Spool® reel exploits several new developments which will allow you to set yourself apart from the competition.

High Strength Brass Gearing
The drive gear, crankshaft, and worm shaft are made of high strength brass for increased strength and durability. In addition to these advantages, brass provides exceptionally low friction to enhance efficiency.

Lightweight Graphite Frame
The one-piece graphite frame design makes this reel lightweight, yet still very strong.

Lightweight Machined Aluminum Spool
The spool on your Lew's reel has been engineered to maximize casting distance. Anodized to withstand oxidation and abrasion, the lightweight machined aluminum spool with drilled holes to further reduce inertial mass will allow you to propel your lure farther than the competition – and you’ll have a greater degree of control with less standing between you and the fish.

Anti-reverse Bearing
The handle on your Speed Spool® reel will only rotate forward for rock solid hook setting power. When you release the handle it will hold its position because of anti-reverse bearings, never losing an inch on your catch; an invaluable property to have when you’re pulling it in.

Full-release Magnetic Control System
In order to combat backlash your Speed Spool® reel is furnished with an externally adjustable, full-release magnetic braking system. As the spool accelerates it experiences magnetic resistance, which can be controlled with a dial on the palming side-plate. A full-release magnetic brake has the ability to be backed far enough away from the spool to completely negate any effect on the acceleration of the spool.

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.

Reel Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight</th>
<th>Gear Ratio</th>
<th>Max Drag</th>
<th>Line Capacity</th>
<th>IPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>LL1H</td>
<td>7.2 oz.</td>
<td>6.4:1</td>
<td>10 lb.</td>
<td>12 lb./120 yds.</td>
<td>28&quot;</td>
</tr>
</tbody>
</table>

FEATURES:
- Lightweight Graphite Frame and Side Plates
- 10 Bearing System (9+1)
- Externally Adjustable Magnetic Brake System
- Anodized High Grade Aluminum Spool
- Durable Rulon Star Drag System with 10 lb. Max Drag Setting
- 85mm Bowed Handle Design
Maintenance and Care

To remove the pluming side plate, loosen screw, pull plunger back then rotate palming side plate up.

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 crank shaft, 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 buildup 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.

For professional cleaning and maintenance send your reel postage prepaid to:

LEW’S 3031 N. Martin Ave.
Springfield, MO 65803

877-470-5397 www.lews.com

Lew’s Warrants its products1 to withstand normal2 use for the purpose designed and intended when manufactured for a period of one (1) year from the original retail sale date to the original retail consumer. Lew’s will, at its option repair or replace Lew’s products when required for the warranty period and return the product to the owner at no additional cost to the owner.

1 ‘Numerous products have been manufactured under variations of the Lew’s name and under the Lew’s® Logo by multiple businesses over the past 50 years. This warranty is specifically for products manufactured on behalf of Lew’s® of Springfield, Missouri USA since January 1, 2010. Lew’s products manufactured by or on behalf of other entities prior to January 1, 2010 are not covered by this warranty. In all circumstances, this Warranty is Limited in value to the original retail value of the product and is Limited to actual damage to the Lew’s® product and only the Lew’s® product. The loss of a product, and loss/damage of a product or parts due to the attempted repair or servicing of a Lew’s® product by anyone or business other than Lew’s® or Lew’s Authorized Warranty Service Agent, and damage caused by or resulting from abuse, misuse, lack of recommended maintenance, accident, acts of God, and shipping damage occurring in transit to Lew’s® or Lew’s Authorized Agent is outside the scope of Lew’s Limited Warranty and will be repaired through Lew’s® after warranty services at the expense of the consumer. Any products replaced by Lew’s® will be new or remanufactured by a Lew’s® Authorized Agent with the same or next model upgrade product. Lew’s® will return warranted products to the consumer by reasonable means as determined by Lew’s®. Express or expedited services are the responsibility of the consumer to send the product to Lew’s®, or Lew’s Authorized Agent, for Warranty Service. Lew’s® and Lew’s Service Agents as authorized by Lew’s® are the sole agents authorized to repair or replace Lew’s® products under the terms of this warranty. Only written changes by an officer of Lew’s® can alter the terms or conditions of this warranty.

This Warranty gives you specific legal rights including additional rights extended by some States which do not allow certain exclusions and limitations. Any action brought against Lew’s® for the purpose of settling a warranty dispute shall be brought and litigated in the State of Missouri, County of Greene.

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KEY NO. PART NAME KEY NO. PART NAME KEY NO. PART NAME
1 FRAME 36 KNOB LEVER SPRING 72 CLUCK HOLDER
4 CLUTCH BAR 37 CAM PLATE 73 STAR DRAG ASSEMBLY
5 CLUTCH PIN 38 CAM PLATE SCREW (+3) 74 CLUCKER
6 CLUTCH BAR SCREW 39 PINION YOKE 75 CLUCK PLATE
7 LEVEL WIND ASSEMBLY 40 PINION GEAR 76 CLUCK PLATE RETAINER
8 PIPE 41 PINION YOKE SPRING (+2) 77 HANDLE WASHER
9 WORM SHAFT 42 RATCHET 78 HANDLE ASSEMBLY
10 BALL BEARING 43 RATCHET WASHER 79 BALL BEARING (+2)
11 LOUVER 44 DRIVE SHAFT 80 HANDLE KNOB (+2)
13 WORM SHAFT PIN 45 DRAG WASHER (L) 81 BALL BEARING (+2)
15 WORM SHAFT RIVET 46 DRAG WASHER (R) 82 HANDLE KNOB SCREW (+2)
16 WORM SHAFT WASHER (OPTIONAL) 47 SLEEVE WASHER (OPTIONAL) 83 HANDLE KNOB CAP (+2)
17 BEARING 50 SPACER 84 HANDLE NUT
18 PILLAR 51 RIGHT SIDE COVER 85 HANDLE NUT CAP
19 LEVEL WIND PIN 52 WAY CLUTCH 86 HANDLE NUT CAP
20 SPACER (OPTIONAL) 53 SPACER 87 HANDLE NUT SCREW
21 SPACER 54 SPACER 88 SPACER
22 FRONT COVER 55 BALL BEARING 89 FRONT BEARING
23 FRONT COVER SCREW (+2) 56 BEARING RETAINER 90 PIN
24 BALL BEARING 56 C. KER 91 PALM SIDE COVER
25 CRANK SHAFT 57ball BEARING 92 CONTROL DIAL ASSEMBLY
27 DRAG KNOB 58 CLUCK PLATE 93 DRAG PINION
28 LOUVER (WASHER) 59 DRAG PLATE 94 DRAG PINION WRENCH
29 LOUVER (WASHER) 60 DRAG PLATE SCREW (+3) 95 MOUNTING PLATE
31 DRAG PLATE SCREW (+3) 61 DIAMOND WASHER 96 MOUNTING PLATE SCREW (+3)
32 DRAG PLATE 62 DRAG SPACER (L) 97 MOUNTING PLATE SCREW (+3)
33 DRAG PLATE SCREW (+3) 63 DRAG SPACER (R) 98 DRAG SPACER
34 SPACER 64 DRAG SPACER SCREW (AX) 99 DRAG SPACER SCREW (AX)
35 TENSION SPRING 65 TENSION SPRING 100 MOUNTING PLATE SCREW (+3)
36 PINION YOKE 66 DRAG SPRING (L) 100 DRAG SPRING (L)
37 TENSION SPRING 67 DRAG SPRING (R) 101 DRAG SPRING (R)
38 CAM PLATE SCREW (+3) 68 SPACER 102 DRAG SPRING SCREW (+3)
39 CAM PLATE 69 SPACER 103 DRAG SPRING SCREW (+3)
40 CAM PLATE SCREW (+3) 70 SPACER 104 DRAG SPRING SCREW (+3)
41 PINION YOKE SPRING (+2) 71 SPACER 105 DRAG SPRING SCREW (+3)
42 RATCHET WASHER 72 SPACER 106 DRAG SPRING SCREW (+3)