Designed Performance

Our new bait-cast 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 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.

One-piece Aluminum Frame
Your Speed Spool reel utilizes a one-piece all aluminum frame. So you’ll never have to worry about frame twisting and torquing.

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.

Multi-setting Braking System
In order to combat backlash after a cast your Speed Spool reel is furnished with both a centrifugal brake system and an externally adjustable magnetic brake system. As the spool accelerates it experiences magnetic resistance as well as friction by four internal brake shoes which slide outwards when engaged. You can control the magnetic brake with a dial on the palming side-plate. To disengage individual brake shoes remove the palming side-plate. The four brake shoes are housed within a disk attached to the spool assembly. When disengaged the brake shoes remain stationary when the spool spins and do not inflict friction on 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.

FEATUERs:
- One-piece aluminum frame
- Carbon composite drag system
- Multi-setting Braking System
- 14 lb. max drag setting
- 10 bearing system (9+1)
- Machined aluminum spool
- Aluminum bow shaped handle

<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>TS1S</td>
<td>7.9 OZ.</td>
<td>5.4:1</td>
<td>14 lb.</td>
<td>12 lb./150 yds.</td>
<td>23”</td>
</tr>
<tr>
<td>TS1H</td>
<td>7.9 OZ.</td>
<td>6.4:1</td>
<td>14 lb.</td>
<td>12 lb./120 yds.</td>
<td>28”</td>
</tr>
<tr>
<td>TS1SH</td>
<td>7.9 OZ.</td>
<td>7.1:1</td>
<td>14 lb.</td>
<td>12 lb./120 yds.</td>
<td>31”</td>
</tr>
</tbody>
</table>
Maintenance and Care

To remove the palming side plate, rotate palming side plate up while pulling the plunger located on the gear side-plate out.

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 pinion 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
Springfield, MO 65802
877-470-5397
www.lews.com

Lew's® Warrants its products to withstand normal 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.

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. 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 any person 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 damages occurring in transit to Lew's® or Lew's® Authorized Agent are outside the scope of Lew's® Limited Warranty and will be repaired through Lew's® after warranty service 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 equivalent 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 as is sending the product to Lew's® or Lew's® Authorized Agent, for Warranty Service. Lew's® and Lew's® Authorized Agents are authorized by Lew's® 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 litigation in the State of Missouri, County of Greene.
The Speed Spool® Baitcast reel was designed for one purpose: Dominating each and every fish.

**Designed Performance**

Our new bait-cast 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 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.

**One-piece Aluminum Frame**

Your Speed Spool® reel utilizes a one-piece all aluminum frame. So you'll never have to worry about frame twisting and warping.

**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.

**Multi-setting Braking System**

In order to combat backlash after a cast your Speed Spool® reel is furnished with both a centrifugal brake system and an externally adjustable magnetic brake system. As the spool accelerates it experiences magnetic resistance as well as friction by six internal brake shoes which slide outwards when engaged. You can control the magnetic brake with a dial on the palming side-plate. To disengage individual brake shoes, remove the palming side-plate. The six brake shoes are housed within a disk attached to the spool assembly. When disengaged the brake shoes remain stationary when the spool spins and do not inflict friction on 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 sads 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 loose 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>TS1HL</td>
<td>8.3 oz.</td>
<td>6.4:1</td>
<td>14 lb.</td>
<td>12 lb./120 yds.</td>
<td>28&quot;</td>
</tr>
</tbody>
</table>
**Lube Port**

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

When applying lubricant to your Speed SpooFrel, 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 passage prepaid to:

LEW'S*
2333 E. Bennett St.
Springfield, MO
65804

(417) 881-LEWS (5397)
www.lews.com

---

**Lew's Warranty**

Lew's products are designed to withstand normal use for the period of one (1) year from the original purchase date to the original retail consumer. Lew's will repair or replace Lew's products which require service or repair within the warranty period at no additional cost to the owner.

Numerous models 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 as of January 1, 2010. Please consult the warranty information for all other models and variations prior to January 1, 2010. Products manufactured after January 1, 2010 are not covered by this warranty. In all circumstances, this Warranty is limited to the retail value of the product and is limited to actual damage to the Lew's product and only the Lew's product. Loss of product, and loss / damage of a product or parts due to the attempted repair or servicing of a Lew's product by any person 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 damages occurring in transit to Lew's or Lew's Authorized Agent are 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 re-manufactured by a Lew's Authorized Agent with the same or next model upgrade product. Lew's will replace warranty products to the consumer by reasonable means as determined by Lew's. Express or expedited services are the responsibility of the consumer as is sending 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.

Lew's - 2333 E Bennett - Springfield, MO 65804 - Phone 417-881-LEWS (5397) - Fax 417-881-5387