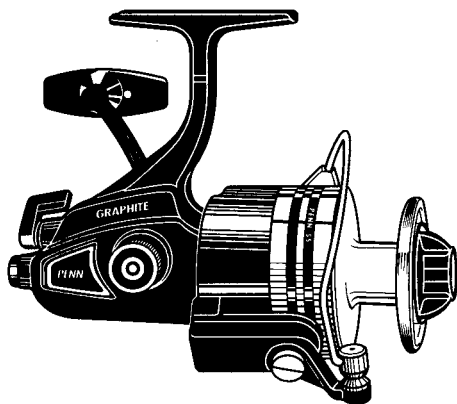




PENN[®]

Spinfisher SS Spinning Reels Series

**4200SS, 4300SS, 4400SS,
4500SS, 5500SS, 6500SS,
7500SS, 8500SS, 9500SS**



INSTRUCTION MANUAL


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PENN SS Spinning Reels



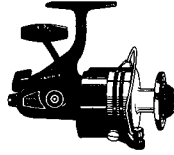
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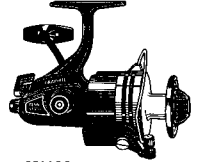
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4400SS



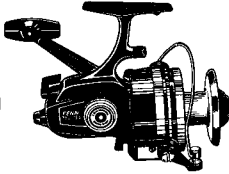
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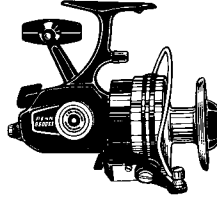
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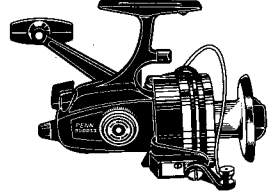
6500SS



7500SS



8500SS

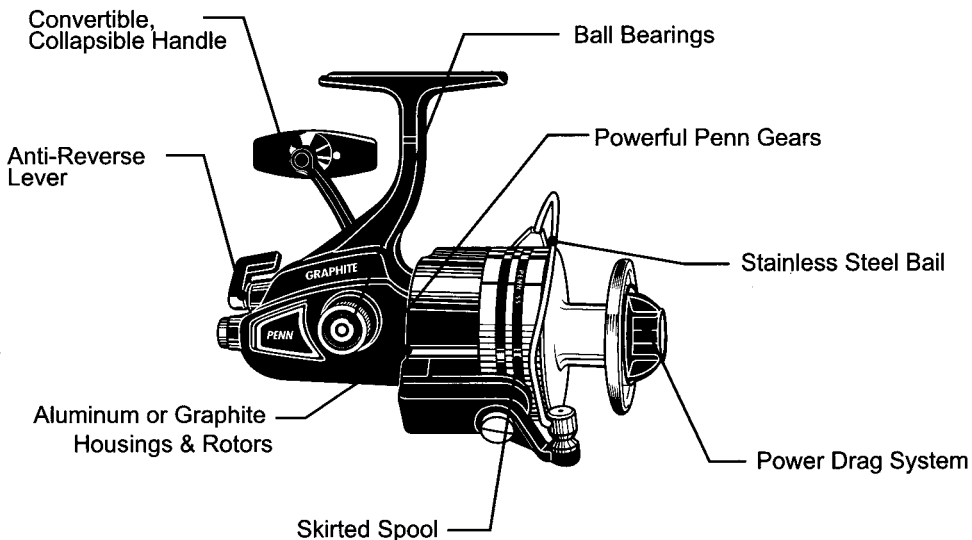


9500SS

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INTRODUCTION

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Congratulations on the purchase of your new Penn Spinfisher® skirted spool spinning reel. Your Penn Spinfisher® is built to last, because each reel we manufacture combines the finest grades of materials along with over 70 years of reel making experience. Each Penn reel is painstakingly built by master craftsmen with an attention to detail that's hard to find in today's modern, fast paced world.

Your decision in choosing a Penn skirted spool Spinfisher® reel is commendable, since many of today's fishermen prefer the skirted spool style. Not only does the skirt help prevent line from becoming entangled or fouled under the spool, but the skirt also helps protect the inner workings of the reel for trouble-free performance. Since the rotor housing is completely covered by the skirt, there is less friction on the line as it spirals off during a cast. And, Penn's skirted spools hold more line than other comparably-sized spinning reels.

The Spinfisher® skirted spools also feature a higher gear ratio for a fast retrieve, which comes in handy for jigging or serving lures to game fish that like fast-moving prey. Top all of that off with popular operating and quality features, and you realize that a Penn skirted spool is the best-wrapped package for casting, jigging, light trolling and light bottom fishing.

All of us here at Penn are proud of our Spinfisher® line of skirted reels, and we are confident that your reel will perform well for many seasons to come. Good fishing!

STAINLESS STEEL BAILS: May be closed manually, or automatically by turning handle forward. The 9500SS through 6500SS models feature an external trip, while the 5500SS through 4200SS feature an internal trip.

DRAG KNOB: Turn clockwise to increase drag. Turn counter-clockwise to decrease drag. The 9500SS through 4400SS models feature a standard adjustable knob, while the 4300SS and 4200SS feature a push button knob to remove spool. For removal, push button with index finger, then pull spool with thumb and middle finger. For replacement, center and press spool down on shaft. Rotate slightly while pressing down to ensure proper seating. To remove 9500SS through 4400SS spools, simply remove drag knob first by turning knob counter-clockwise. Then lift spool off shaft.

ANTI-REVERSE: To turn handle forward only or to turn handle both forward and backward. On 9500SS through 6500SS models, an additional lever is located under the rotor cup that permits a silent or click option while reel is in anti-reverse. On 5500SS through 4200SS, anti-reverse is silent.

CONVERTIBLE, COLLAPSIBLE HANDLE: On all SS Series models, handle converts to right-hand drive for left-handers. Handle also collapses for storage and transportation.

QUALITY FEATURES

- **SKIRTED SPOOLS:** Machined gold anodized aluminum, with handy line capacity chart.
- **BALL BEARINGS:** Three (four on 9500SS) shielded stainless steel ball bearings on all models for easy reeling and top performance.
- **POWERFUL GEARS:** All main and pinion gears in the SS series are machined from the highest grade metals to withstand punishment that would tear up ordinary reels.
- **SMOOTH, DEPENDABLE DRAG SYSTEM:** Large friction washers in Penn's up front Power Drag dissipate heat fast and combine with the stainless steel metal washers for the smoothest, most durable drag system on the market. Easy to service, too!
- **LINE ROLLERS:** Stainless steel, hard chrome plated, with bushing underneath to ensure constant rolling for minimum line wear.
- **HOUSING AND ROTOR CUPS:** Housing and rotor cups on 9500SS through 6500SS are anodized die cast aluminum and feature a durable, baked enamel finish. The housings, rotors and side plates on 5500SS through 4200SS models are graphite composites for combination of lightest weight and strength. Bail arms on the 4300SS and 4200SS are also graphite.

SPECIFICATIONS

4

MODEL	ACTION	LINE CAPACITY (YDS./LB.TEST) (MTR./MM DIA.)	GEAR RATIO	WEIGHT (OZ.) (GMS.)	SPOOL DIA. (IN.) (MM)
9500SS	Heavy Salt & Fresh Water	300/30 275/0.55	4.2-1	32 910	3.0 7.6
8500SS	Heavy Salt & Fresh Water	250/25 230/0.50	4.6-1	26 740	2 29/32 7.4
7500SS	Heavy Salt & Fresh Water	250/20 230/0.45	4.6-1	25.5 720	2 21/32 6.8
6500SS	Medium Heavy Salt & Fresh Water	250/15 230/0.40	4.7-1	22 620	2 7/16 6.0
5500SS	Medium Salt & Fresh Water	275/12 250/0.35	4.6-1	15 425	2 5/32 5.5

SPECIFICATIONS

5

MODEL	ACTION	LINE CAPACITY (YDS./LB.TEST) (MTR./MM DIA.)	GEAR RATIO	WEIGHT (OZ.) (GMS.)	SPOOL DIA. (IN.) (MM)
4500SS	Medium Salt & Fresh Water	250/10 230/0.30	4.6-1	14 400	2 1/8 5.4
4400SS	Medium Salt & Fresh Water	200/10 185/0.30	5.1-1	12 340	2.0 5.0
4300SS	Light Salt & Fresh Water	200/6 185/0.25	5.1-1	8 230	1 3/4 4.5
4200SS	Ultra Light Salt & Fresh Water	165/4 150/0.20	5.3-1	6.5 180	1 1/2 3.8

Three recommended lb. test lines and their corresponding capacities are shown in the line capacity charts on the SS series spools. Metric capacities are also listed there. Since capacities are approximate, there may be some discrepancies in numbers listed. The braided super lines, with narrow diameter-high strength characteristics, can vastly increase these or any other reels' capacities. Use common sense when fishing with these lines. Fishing with lines too far beyond recommended lb. test strengths may void any warranty claims on reels or rods.

Use only top quality monofilament fishing line. Although you may save some money buying cheaper monofilament, it will not perform to your satisfaction. And when your line starts to wear or get old, be sure to change it. The extra money you spend on new line will certainly be worthwhile.

Your local Penn dealer can fill your reel properly with the right line for your kind of fishing. If you want to wind the line on yourself, first mount the reel on your rod. Thread the line through at least one guide and open the bail. Then tie the line on the spool. Have someone else hold the bottom of the spool of line while you fill the reel spool. Either your partner or you should apply moderate tension for best results.

Be sure the line comes off the bulk spool in the same direction (rotation) as it goes on the reel spool. This procedure is most important to avoid twist and kinks. Usually the top label of the bulk spool facing the reel will put your line on in the right direction, but be sure to verify this before filling your reel's spool.

Depending upon line size and personal preference, the line on a properly filled spool will range $\frac{1}{4}$ to $\frac{1}{8}$ of an inch from the upper spool flange.

SETTING DRAG TENSION

Turn drag knob clockwise to increase drag and counter-clock wise to decrease drag. Set drag tension well below breaking test of line. Drag should be set $\frac{1}{3}$ to $\frac{1}{4}$ of the line's breaking strength. For the most precise settings, use a spring scale. A proper drag setting builds in a safety margin should you hook a large fish or snag. Better for your drag to slip than your line to break. Check tension by occasionally pulling on the line. After awhile, many fishermen can set the drag simply by "feel" as they pull line.

HOW TO CAST

Spinning reels made casting relatively easy. Although your technique will improve with practice, the following basic steps should have you casting-and hopefully catching - in a reasonably short time.

1. Hold the rod in your right hand (if right handed) with the reel in a 9 o'clock position. Keep the stem of the reel between the third and fourth fingers. Wind your lure to within 2 to 4 inches of the rod tip. At the same time, position the roller guide directly below your index finger. Keeping your reel out of anti-reverse (so that you can turn handle both ways) will help in positioning both your lure and roller.
2. Pick the line up with your index finger of your right hand. Use the fleshy part on the first joint, since this part of the finger is the most sensitive.

3. Using your left hand, lift the bail over until it opens in to the casting position.

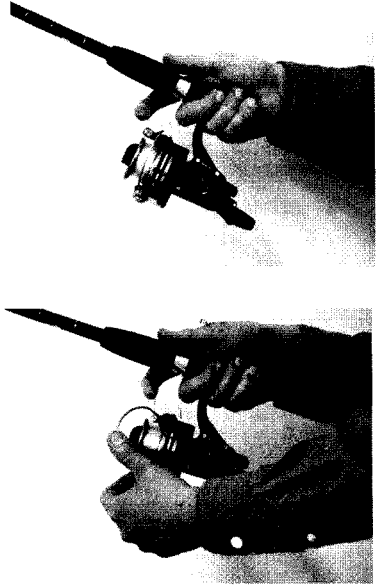
(On rods with long butts, your left hand should now hold the bottom of the butt for additional leverage).

4. With your finger still holding the line and making sure the bail is open, swing the rod back to a 2 o'clock position.

5. With a quick forearm action, swing the rod forward to a 10 o'clock position. At the instant you reach this position, release the line. After you develop the feel of the rod, you will learn to "build" the rod with power while swinging it during the cast.

Doing this will provide extra distance to your cast.

Remember, if your lure is going too high during the cast, you are releasing the line too soon. Releasing the line too late will shorten your cast considerably. As your experience increases, you will learn the proper timing for a perfect cast.

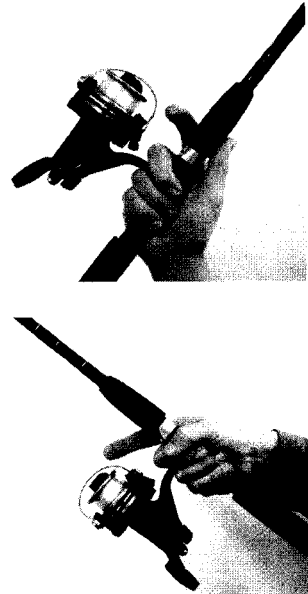


During the cast, you may want to control distance by "feathering" the line. Place your right index finger against the spool and apply light pressure on the moving line. Feathering the line can help you place your lure more accurately.

When your lure hits the water, you can close the bail manually or, by turning the handle forward, close the bail automatically. As you continue to turn the handle, the bail will retrieve your line.

Many anglers like to fish with the anti-reverse off, (so that the handle can turn both ways), and then switch to anti-reverse (so that the handle will turn forward only and retrieve line) after they have hooked into a fish.

Still others prefer to fish with the anti-reverse on all of the time. Your choice will be dictated by personal preference. Try fishing both ways and use the method that better suits you. For those who prefer the simplicity of manual pickup (no bail), Penn offers a manual conversion kit for the 9500SS through 6500SS.



To collapse handles on all Skirted Spool Series reels, hold the rotor and turn handle backward (clockwise, if handle is facing you). Turn a few times to provide sufficient free movement to fold handle down. To set handle for fishing, again hold rotor and turn handle forward as if you are retrieving line (counter-clockwise, if handle is facing you). The handle will tighten up into place.

SPINNING TIPS

- While fishing and retrieving lures, it is best to keep your rod in an upward position. Your rod will absorb the sudden power of a strike or snag and you will be ready to set the hook when a fish strikes.
- Be innovative while fishing. Don't be afraid or too lazy to try different lures, bait retrieves, etc., if you're not hooking up. Using your imagination, ingenuity and persistence often spells the difference between a day full of hook-ups and a skunking.
- Most of the time you can set the hook in a fish's jaw with a firm upward sweep of the rod. One or two sharp jabs usually do the trick, but don't overdo it. Overzealous hook-setting gives the fish a chance to throw the hook.

-
- Speaking of hooks, keep them sharp! More fish stories about "the one that got away" are started by dull hooks than by anything else. Sharp fisherman use sharp hooks.
 - Always try to keep tension on the line when you have a fish on. A slack line will allow the fish another opportunity to throw the hook. Sometimes a smart fish, sensing that the jig is up, will "charge" you, and swim fast right toward you, attempting to get some slack line. Now's the time to put that high gear ratio to work and keep your line taut!
 - When playing a fish, let the rod work for you. If the fish is taking line from the drag, keep your rod in an upward position. When bringing a fish in, "pump" the rod from a nearly vertical position down to a nearly horizontal position and back up again, cranking in the slack line only when you lower the rod.
 - It is best not to adjust the drag on a big, running fish. Of course, if you suspect that your drag is too tight, causing too much strain on your tackle, loosen the drag knob by all means. But if you feel the drag is too loose, it is better to apply manual tension rather than to tighten the drag knob and risk breaking your line. You can apply manual drag tension a number of ways. For instance, you can palm the reel with your left hand, or you can place your finger on the spool to add more pressure. Use whatever method or combination of methods that suits you best.

- Keeping your spool full of line increase casting distance. Line "slapping" the spool's upper flange as the line spirals off during a cast cuts distance. That effect can be minimized by a full spool. However, you should periodically check the "working" end of your line (the first 10 feet or so) to make sure there are no nicks, abrasions, etc., in the line. Don't hesitate to cut back if you find any.
- Sometimes, even under the best conditions, your line will twist. Cut off all terminal tackle (including snaps, swivels, etc.) and troll just the line behind the boat. This will undo the twists. If you are shore bound, feed the line out into a current to straighten the line.
- Last of all, be a sportsman. Don't litter. Respect your fellow sportsmen. And while you don't always have to catch your limit, you should always limit your catch.

CONVERTING TO RIGHT HAND DRIVE

Since the big advantage to spinning is ease of casting, the angler's dominant hand should hold the rod, since it will be doing most of the work of casting and retrieving. Most right handed people feel comfortable holding the rod with the right hand and reeling with the left hand.

For left-handers, the procedure is reversed, and hence the reel must be converted to right hand drive. Incidentally, some right-handers prefer right hand drive. All Penn Skirted Spool Series reels are convertible, so the choice is yours. Penn SS reels are packed in left hand drive as standard, but if you would rather have a right hand drive, you may easily convert your reel by yourself in a few minutes. Just follow the instructions for your SS model below.

9500SS THROUGH 6500SS

1. Take off closed bearing cover (#223) from right side of reel.
2. While holding rotor (#27), turn handle backward to remove it from reel.
Unscrew open bearing cover (#232) from left side of reel.
3. Screw closed bearing cover (#233) on left side of reel. Screw open bearing cover (#232) on right side of reel.
4. Assemble handle on right side of reel by turning it as if reeling in line.

Be careful not to cross-thread. Hold rotor (#27) to prevent it from turning while tightening handle. Tighten handle firmly, but do not over tighten. Note: Other parts of handle, such as collar (#16N) and seal washer (#17) must be included with handle when converting.

5500SS THROUGH 4200SS

While holding rotor (#27), turn handle backward (clockwise, with handle facing you). Unscrew handle from reel. Remove bearing cover (#233) on right side by turning counter-clockwise.

Screw in handle, with collar (#16), in right side of reel by turning forward (clockwise, looking down at reel). Be careful not to cross-thread. Hold rotor (#27) and tighten handle firmly, but be careful not to over-tighten.

Screw on bearing cover (#233) that was on right side of reel onto left side of reel.

CARE AND LUBRICATION

Your Penn reel will provide many seasons of dependable service, but like any precision instrument, it must be cared for to keep it operating in top-notch condition.

After each day of fishing, the reel should be cleaned. If you have been fishing in salt-water, wash the reel with fresh water, preferably, warm, until all salt deposits are washed away.

Be careful not to use such a driving force of water that salt particles will filter into the reel's internal mechanisms. Rather, use a flushing stream of water or very fine spray merely to dissolve salt water particles that have accumulated on the external parts of the reel.

Dry excess moisture from the reel and sparingly lubricate all areas. Many fishermen use pressurized spray oil for quick and easy lubrication after washing their reel. Should any small amount of oil get on your line, it will do no harm if you wipe the excess off.

Frequently lubricate all frictional points; for best results, use Penn Reels lubricant.

Your reels should be stored in a cool, dry place. Do not store in a plastic bag, as the reel may develop condensation.

Periodically examine your reel and tighten loose screws and fittings. Depending upon use, your reel should be overhauled at least once every season.

Unlike many import companies, Penn prides itself in providing fast and excellent service at reasonable prices. This is possible because most Penn Products are made in the U.S.A. and Penn maintains a policy of designing models to maximize Product and part continuity. Penn does not change Products solely for the sake of change, but only when the change results in an improved Product.

Many Penn Products have been in service for 50 years or more. Our customers marvel at their ability to easily obtain replacement parts to keep those models in service. For standard repair, service and spare parts, you can contact your local Penn dealer. You may also return your Penn Product for factory service to Penn or one of the Penn Warranty Centers. Send it insured and include a short note describing the service you want. To avoid errors, make sure that your name and return address appear neatly and clearly on both your outside package and your note. Allow sufficient and reasonable time for Penn to receive and service your Product. Avoid our spring rush by sending your Penn Products in for service and repair during our fall or early winter.


Penn will notify you that your Product has been serviced, providing a reasonable charge for parts, labor and return postage, or you can request major credit card payment. Provide card type, name on card, card number, expiration date and daytime telephone number when paying by credit card.

SERVICE LOG:

1. By mail, please list model for which you are buying parts and order parts by name and number.
2. Include your legible, printed name, address and daytime telephone number with your order.
3. Penn will then send you an invoice, showing part prices plus shipping and handling charges.
4. There is a minimum part order of \$2.00 and a shipping and handling charge of \$3.00 on a minimum order.
5. Upon receipt of your payment (check or money order only), your order will be shipped to you via parcel post or U.P.S.
6. For faster service, you may also use your major credit card to mail in parts orders. Specify major credit card, account number and expiration date when ordering parts. Be sure to include information requested in Steps 1 & 2.
7. You may also use your major credit card to place parts orders over the telephone. Call the Penn Parts Department at (215) 229-9415 between 8:30 am and 4:30 pm U.S. East Coast time.

Penn Fishing Tackle Mfg. Co. reserves the right to discontinue models and make changes in design specifications without notice. Penn's policy of ongoing research may necessitate design changes for Product performance improvement.

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