

AF
All-Metal Series

PENN[®]



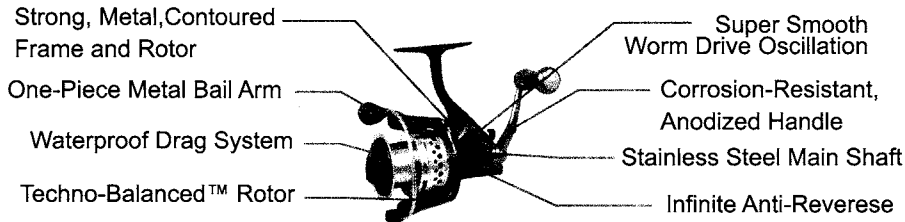
INSTRUCTION MANUAL

PENN FISHING TACKLE MFG. CO.

INTRODUCTION

Congratulations on the purchase of your new Penn AF All-Metal spinning reel. The Penn AF was engineered for anglers preferring finesse-style fishing, but maintaining Penn's long-standing tradition of durability, reliability, and performance. Each Penn AF All-Metal Series is constructed using only the highest quality components, tapping into Penn's 70-plus years of reel building experience.

New features found on the Penn AF All-Metal Series Spinning Reels are highlighted throughout this manual. Also found in this manual are tips for basic maintenance and upkeep of your new fishing reel. On behalf of the entire company, Penn Fishing Tackle would like to thank you for the purchase of our quality fishing reel.





FEATURES



Full Metal Body: Penn's Full Metal Body utilizes the latest technology to construct lightweight, metal frames for durability, reliability, and performance. Full Metal Body is the frame of choice for taking trophy fish, whether on light tackle or heavy tackle.



Techno-Balanced™ Rotor: Wobble-free rotor assembly enhances sensitivity and smoothness. Computer modeling redistributes rotor mass for balanced rotation, resulting in perfect balance and performance.



Infinite Anti-Reverse (IAR): Heavy-Duty Stainless Steel anti-reverse bearing provides instant, infinite anti-reverse, eliminating handle "kick back" for rock solid hook sets and improved smoothness.



Penn's Worm Drive: provides constant gear engagement for smoothness and reliability, and also provides for perfect line lay. Inherently a stronger gear system than typical spinning reel gearing, Penn's Worm Drive is perfect for lightline pursuits of trophy catches

Stainless Steel Ball Bearings: eight high-quality, shielded, stainless steel ball bearings are incorporated into the AF. Unlike gimmicky unshielded, bearings that clog with contaminants and salt build up, Penn's high-grade stainless steel ball bearings were designed for performance in a marine environment. Just remember, high-grade Stainless is better than coated, non-shielded bearings.

Waterproof Drag Knob: Water and contaminants are prevented from depositing onto the drag washers courtesy of the sealed drag knob, keeping your drag in peak performance.



FEATURES cont.

Penn Waterproof Power Drag: Penn's proven drag performance combines large, smooth friction- washers to dissipate heat and stainless steel metal washers for the smoothest, most durable drag system on the market.

Heavy Duty, Precision-Cut Gears: Strong, powerful gears, are taken to the next level of performance with new precision-cut gears found in the AF. Silky-smooth performance combined with the power and torque necessary for landing large gamefish.

SPINNING & FISHING 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.
- Line twist is a persistent problem inherent in spinning reels due to the rotor spinning line onto the spool. While vast improvements in spinning reel technology have greatly reduced line twist when compared to reels of decades ago, simply NOT reeling against the drag is the single greatest preventative measure to reduce/eliminate line twist. Reeling against the drag is not tiring out the fish, or getting the fish any closer to the boat. When the fish runs against the drag, stop turning the handle, and allow the drag to play the fish.
- Always try to keep tension on the line when you have a fish on, as slack line will allow the fish to develop the leverage necessary to throw the hook. A tight line works to the angler's favor, and will assist landing most fish.

- When playing a fish, allow the rod to work for you. As the fish is running against the drag, a loaded rod increases the force being applied to the fish, thereby increasing the pressure necessary to swim against the drag. As the fish tires, the angler can pump the rod and turn the handle of the reel to gain line onto the spool.
- A full spool of line increase casting distance. Line "slapping", caused by line hitting the spool's upper flange, is typically a sign of an under-filled spool.
- Even under the best conditions, line will become twisted. Cut off all terminal tackle (including snaps, swivels, etc.) and troll just the line behind the boat. This will relax the line and take out the twists. If shore bound, simply feed the line into a current.
- The "working" end of your line (the first 10 feet or so) should be cut back after each fishing trip to ensure there are no nicks, abrasions, etc., in the line.



CARE AND LUBRICATION

Your Penn Reel is quality manufactured for maximum durability. Like any other precision-made piece of equipment, reasonable care will ensure peak performance and longevity.

After each fishing trip, the reel should be cleaned with a soap solution and fresh water, preferably warm, to remove any accumulated salt deposits.

When washing the reel, use caution not to use a driving force of water, since the water pressure will force salt deposits and/or sand into the reel. A very fine spray will help dissolve the salt on the external parts of the reel and rinse from the reel.

Dry excess moisture from the reel and then sparingly lubricate all exposed areas. A good practice is to spray a rag with a pressurized spray lubricant and wipe down the reels with the rag. Your reel should be stored in a cool, dry place. Do not store in a plastic bag, as condensation may develop.

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

Frictional points in the reel should be frequently lubricated, and for best results use Penn lubricant. Penn's tubes of lube are the right formula, designed specifically for Penn Reels. Keep in mind, that a few drops of oil is usually sufficient

Major points for external lubrication include: Handle knob and components, bail arm, bail cam and line roller.

OUT OF WARRANTY SERVICE

For non-warranty service to your Penn reel, simply return the reel with a brief note describing the service you want performed. Available on the Penn website (www.pennreels.com) is a repair form that we suggest is completed and returned with each reel for more efficient processing. Penn strives to complete all repairs in a timely manner.

Penn will not initiate service until a means of payment is arranged. Accepted means of payment include only the following credit cards: Mastercard, Visa, American Express, and Discover. COD, personal checks, or cash are not accepted.

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HOW TO ORDER PENN REEL PARTS

1. Call the Penn Parts Department at (215) 229-9415 between 8:30 am and 4:30 pm U.S. East Coast time to order your Penn Parts over the telephone. Accepted means of payment include only the following credit cards: Mastercard, Visa, American Express, and Discover. COD, personal checks, or cash are not accepted.
2. Penn Parts may also be ordered through Penn's local dealer network. Check your telephone directory for a Penn Dealer near you, or visit Penn's website at www.pennreels.com to locate a nearby dealer.

**Order Parts Online! ~ We ship to entire USA
and some International locations**

www.PENNparts.com

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.