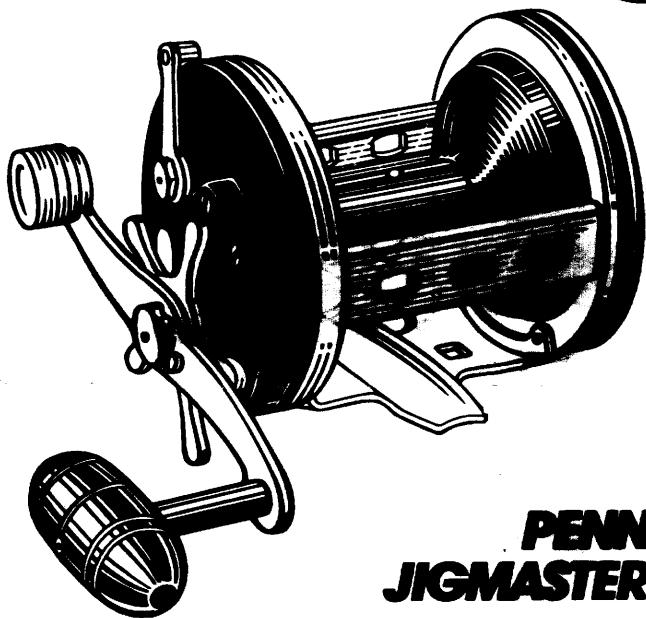


Penn Reels

**PENN
REELS**



**PENN
JIGMASTER®**

**505HS 506HS 500L 500M 501L
SUPER HIGH SPEED REELS**

INSTRUCTION AND PARTS MANUAL
PENN FISHING TACKLE MFG. CO.

HOW TO ORDER PENN REEL PARTS

1. Please, state the reel model for which you are buying parts and order parts by name and number.
2. Include your printed name, address and daytime telephone number with your order.
3. An invoice will be sent you 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 \$2.50 on a minimum order.
5. Upon receipt of your payment through check, money order or credit card only, your order will be shipped to you via parcel post or U.P.S.
6. If you prefer to use your credit card please state the name as it appears on the card, the account number, the expiration date and a daytime telephone number at which you can be reached.
7. An order may also be placed over the phone using a credit card as your payment method. If you wish to place an order in this way, call (215) 229-9415 and ask to be connected with the Parts Department.
8. For faster service, see your local Penn dealer. Check the telephone directory for the dealer nearest you.

LIMITED WARRANTY

Penn Fishing Tackle Mfg. Co. warrants your reel to be free from defects in materials and workmanship for a period of one year from the date of purchase. This warranty does not cover damage or malfunctions caused by accident, abuse or normal expected wear. If your reel has a defect within the terms of the warranty, you should return it to us insured and we will repair or replace your reel, at our option, without further cost to you. If, however, we determine after inspection that the repair is not covered by the provisions of this warranty, the reel will be repaired and returned to you at a reasonable charge for labor, parts and return postage.

ALL WARRANTIES WHICH MAY BE IMPLIED BY OPERATION OF LAW INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE, SHALL BE LIMITED TO ONE YEAR FROM THE DATE OF PURCHASE. IN NO EVENT SHALL PENN FISHING TACKLE MFG. CO. BE LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGES FOR BREACH OF THIS WARRANTY OR ANY OTHER WARRANTY WHICH MAY BE IMPLIED BY LAW.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, AND SOME STATES DO NOT ALLOW THE EXCLUSION OF CONSEQUENTIAL OR SPECIAL DAMAGES, SO THE ABOVE LIMITATION AND/OR EXCLUSION MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

SERVICE OUT OF WARRANTY

Your local Penn dealer can provide fast and convenient service for your Penn reel. You may also return it to Penn for service. Send it insured and include a short note with your reel stating the problem. To avoid errors, please print your name and address clearly on the package and allow sufficient time for Penn to receive, service and return your reel. A reasonable charge will be made for parts, labor and return postage.

PENN FISHING TACKLE MFG. CO.
Factory Service Department
3028 W. Hunting Park Avenue
Philadelphia, PA 19132

PENN FISHING TACKLE MFG. CO.
Western Warehouse
354 W. Alondra Blvd.
Gardena, CA 90248

PENN FISHING TACKLE MFG. CO. RESERVES THE RIGHT TO MAKE CHANGES IN PRICES OR SPECIFICATIONS WITHOUT NOTICE.

MADE IN USA

CARE AND LUBRICATION

Your Penn reel is quality manufactured for maximum durability, but like any precision instrument, reasonable care will ensure its best performance through many seasons.

After each fishing trip, the reel should be cleaned. After fishing in salt water, wipe or wash the reel with fresh water, preferably warm, to remove any accumulated salt deposits.

Should you wash the reel, be careful not to use a driving force of water, since this will force the salt deposits into the reel's internal mechanisms. Rather, use a very fine spray to dissolve the salt on the external parts of the reel.

Dry excess moisture from the reel, and then, sparingly, lubricate all exposed areas. Many fishermen use a pressurized spray oil for quick, easy protection after washing or wiping down their reels. Try not to get any oil on the fishing line, but should any excess spray oil get on your line, it will do no harm if you wipe the excess off. Other fishermen will apply a light coating of oil with a rag to the exposed metal parts on the reel for protection against the elements.

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

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

Frequently lubricate all external frictional points. For best results, use Penn's reel lube and grease. Remember, only a few drops or dabs are sufficient in most cases. Do not over lubricate!

For more thorough, internal lubrication and/or overhaul of your Penn reel, carefully break the reel down using the exploded view as a guide. Penn recommends doing this only if you are already familiar with working on reels or other precision-oriented instruments. If not, your best action would be to take your reel to a Penn dealer for service, or send it to the Penn factory for servicing.

SPECIFICATIONS

MODEL	DESCRIPTION	CAPACITY (YDS./MONO)	GEAR RATIO	WEIGHT (OZ.)
505HS	Wide frame, aluminum spool, stainless steel ball bearings	275/30	5-1	24
506HS	Narrow frame, aluminum spool, stainless steel ball bearings	500/12	5-1	21
500L	Wide frame, aluminum spool, precision bushings	275/30	4-1	22
500M	Wide frame, stainless steel spool, precision bushings	300/30	4-1	24
501L	Narrow frame, aluminum spool, precision bushings	500/12	4-1	20

PENN JIGMASTER® FEATURES

- **Sturdy counterbalanced handle with large torpedo grip.**
- **Smooth, powerful Penn HT100™ drag.** Turn star wheel down (clockwise) for more drag, up (counterclockwise) for less drag.
- **Eccentric lever.** Push lever forward to engage gears, pull backward for free spool.
- **Take apart screw.** For quick spool changes and easy servicing. To take apart, back off knurled take-apart screw by turning counterclockwise. When fully loosened, screw will pop up and will not back off any farther. Take-apart screw is spring-retained to prevent loss. It will not screw entirely free of side plate. **Gripping right side plate assembly firmly, twist entire side plate assembly back ward (counterclockwise, with side plate facing you) about 1/4 inch.** When you feel side plate come free, carefully pull it away from rest of reel. Be careful not to drop spool, which can now be easily removed from reel. To reassemble, reverse procedure. Note location of matching posts and slots on side plate ring assembly, as well as location of take-apart screw and its matching hole in ring assembly. Doing this will make take-apart and reassembly much easier. To prevent loss or damage of right side plate assembly, be sure take-apart screw is properly aligned with hole and screw is adequately tightened after reassembly.
- **Click warning device.** Push forward (down) to engage clicker, pull backward (up) to disengage clicker. The clicker alerts angler when line is going out. It is intended for use only as a signal, and the clicker should be pushed off whenever possible. Reeling in line with the clicker on will wear out the device in a relatively short time
- **Left side bearing.** Adjustable so that excessive end play of the spool can be taken up by turning the bearing cap clockwise. Adjust so that side-side motion of the spool can barely be felt. (.003" to .005"). Do not use as an anti-backlash device. An overly tight bearing cap can damage both the right and left side bearings.
- **Strong, durable Penn gearing,** with stainless steel pinion gear and high strength bronze alloy main gear.
- **Heavy duty side plates** are supported by chrome plated rings
- **One piece molded graphite rod clamp** on 505HS, 500L, 500M. One piece metal rod clamp on 506HS and 501L models.
- **Chrome plated brass spacer bars,** reel stand.
- **All Jigmasters® feature lightweight die cast black anodized aluminum spools.** Extra capacity brushed stainless steel spool on 500M.