



PFLUEGER



SUMMIT

TRADE MARK

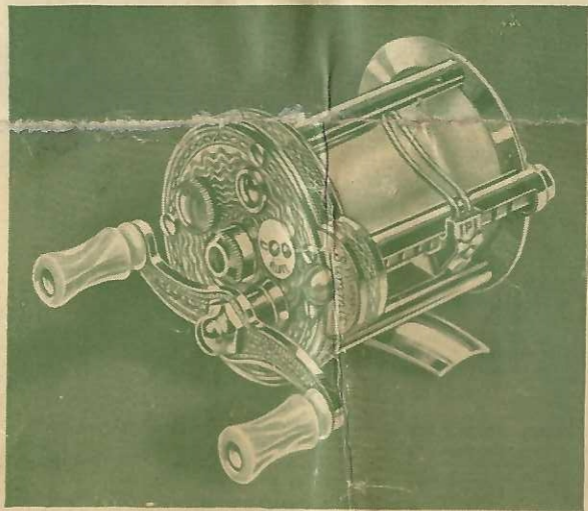
FISHING REEL

LEVEL WIND ^{AND} ANTI-BACK-LASH

QUADRUPLE MULTIPLYING

• JEWELLED OIL CUPS •

POLISHED DIAMOLITE ON
ORNAMENTED NICKEL SILVER



1 $\frac{7}{8}$ Inch Pillar—2 Inch Plate

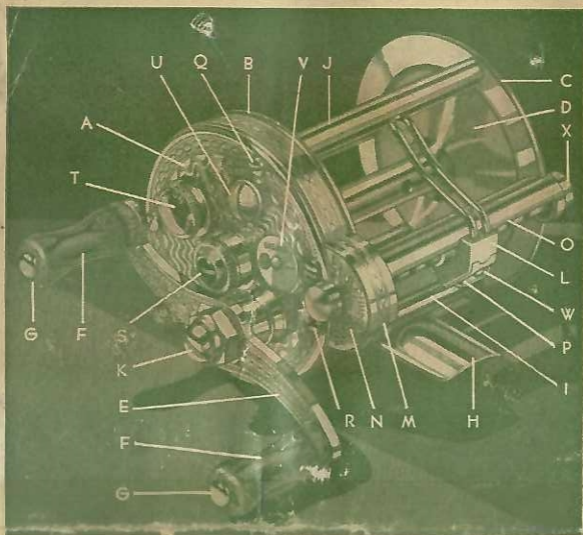
No. 1993 — Standard Spool — Diamolite Spool

No. 1993L—Light Weight Plastic Spool

As Shown Above

Covered by U.S. Patents—Others Pending

Form 60B20 Trade Marks Reg. U. S. Pat. Office Printed in U. S. A.



Point

- A—Cap
- B—Front Plate
- C—Back Plate
- D—Spool, Standard
- E—Crank
- F—Handles
- G—Handle Rivets
- H—Cross Plate
- I—Cross Plate Pillars
- J—Line Guide Pillar
- K—Crank Nut
- L—Line Guide Block
- M—Shaft Housing

Point

- N—Housing End Plate
- O—Double Thread Shaft
- P—Half Nut Cover
- Q—Pillar Screws
- R—Housing Screws
- S—Tension Oil Cup
- T—Anti-Back-Lash Button
- U—Receptacle Holding Extra Half Nut
- V—Grease Disc
- W—Half Nut Cover Screw
- X—Shaft Retainer Screw

Back View—Points not Illustrated:

- AA—Tension Oil Cup
- BB—Sliding Click Button

LINE CAPACITY—Based on winding reel full with dry Pflueger Nonpareil or Tribune Nylon Line. For Practical fishing purposes allow from 10 to 20 per cent less.

Pflueger Nonpareil Line

Line No.	2409	2412	2415	2418	2424	2430	2435
Yards No. 1993	290	210	145	110	90	60	
Yards No. 1993L	190	125	90	75	60	40	28

Pflueger Tribune Nylon Line

Line No.	4212	4215	4220	4225	4230
Yards No. 1993	175	110	85	65	
Yards No. 1993L	105	70	55		

Give Your Reel Proper Care

This Reel like all close fitting machines becomes "broken in" with use when properly cared for. If the reel is used around salt water, or in fresh waters containing corrosive elements, it is well to wipe the reel all over with an oiled rag before using, and after use remove the line and clean all parts, inside and out. The attractive finish of this reel can be preserved indefinitely by using care from the beginning along these lines.

Notice—the reel **SHOULD BE OILED BEFORE USING**. While every reel is well-oiled at the time it is made the best of oils will evaporate under certain conditions, so that every new reel should be oiled all around before it is used. Pflueger Speede Reel Oil is especially compounded for best results on fishing reels.

Directions for Oiling

(a) Remove oil cup in front plate (Point S) and place a drop of oil on pivot. After replacing this oil cup as it was, (b) remove oil cup (Point AA) in back plate and oil back pivot bearing. Replace oil cup just tight enough to allow a very slight end play in spool.

(c) Put a drop of oil through crank nut oil hole (Point K) for the cog post on which the gear revolves. It is particularly important in a new reel to see that this point is well oiled, otherwise the gear will "freeze up." (d) Turn reel over and place a few drops of oil on both ends of double thread shaft (Point O). This part should be oiled every few hours while the reel is in active use.

Oil the reel as above at least once a day. An occasional drop of oil on each handle rivet is advisable.

Cleaning and Greasing

Gears are greased through disc (V) using Run-free Gear Grease. It should not be necessary to take this reel apart for cleaning oftener than once or twice a season unless it has become full of dirt. In that event proceed as follows:

(a) Remove crank nut (Point K) and crank (Point E). (b) Remove cap of reel by taking out the three cap screws (Point Q indicates one of them). (c) Loosen cover screw (Point W) only enough to allow cover to be turned and half nut

removed. (Be careful not to lose this small part.) (d) Remove gear, spool pinion and shaft pinion, also double thread shaft, which will release the line guide block. (e) Lift off front plate (Point B) and remove spool (Point D).

After cleaning all parts, place a drop of oil in pivot bearing in back plate, a little grease on the click tongue, and assemble reel, reversing the operations as shown on page 3. After the gear and pinions are in place put a small amount of grease on the gear (do not use too much at one time—only enough to cover the gear teeth). Pflueger Runfree Gear Grease, being specially prepared for that purpose, is the best gear lubricant to use. Oil the cog post and place a drop of oil in front pivot bearing before replacing cap of reel. Oil the double thread shaft as previously instructed. Do not use gear grease on this part.

Level Wind Mechanism

This part is vitally important in a reel of this kind, and in the Summit Reel special attention has been given to producing a combination of double thread shaft and half nut or pawl that will give long and satisfactory service. Both of these parts are made of selected steel, with the utmost accuracy, and are specially treated to resist wear and corrosion. For emergency use, as sometimes the pawl will become damaged by a grain of sand or some other obstruction getting into the reel, an EXTRA HALF NUT or pawl is provided, carried in a receptacle built into the reel (see Point U).

Note—In replacing the half nut or pawl after removal for cleaning it is of the utmost importance THAT IT BE PROPERLY SEATED IN THE DOUBLE THREAD SHAFT BEFORE THE COVER SCREW (POINT W) IS TIGHTENED

UP. You will notice a hole in the back of the half nut (there is no spring used here) but by inserting a match stick or similar object it is a simple matter to lift out the half nut, and to replace it in the same manner. Test the reel carefully until you are sure the half nut is properly seated. The cover screw requires no adjustment—screw it down tightly when the half nut is in place.

Anti-Back-Lash

This device is operated by an adjusting button (Point T). By turning this button clockwise, as indicated by the arrow on button, the desired degree of tension can be secured so as to automatically thumb the reel and prevent over-running of the spool when casting. Note—a complete turn of this button releases the tension. A little experimenting will soon indicate to you the proper degree of tension required (more or less according to weight of the lure you are using).

Tension Oil Cups

Do not use these oil cups as a drag by tightening them up so as to retard the spinning of the spool. They are intended only to adjust end play and to keep the spool properly centered in the reel. It is a good idea never to remove both oil cups at the same time—leave one of them in position until the other has been readjusted, so that the spool may not get out of proper alignment. In adjusting oil cup tighten it until the spool will not turn freely—then back it off a quarter turn. By reason of the patented tension device the oil cup is held firmly just where you set it, and will not work loose or become lost.

Oil cups are inset with scarlet jewels, furnishing an excellent end bearing for the steel pivots.

Click

In a reel of this type the click mechanism is not intended to be used to prevent back lashes—**NEVER CAST THE REEL WITH THE CLICK ON.** By means of the sliding click button the click may be thrown on or off as desired—always throw off click when reeling in—it is intended only to sound a warning note when a strike occurs, or when the reel is not in use to prevent the spool turning and loosening up the line. Click spring is best tempered Phosphor Bronze—click tongue and ratchet of tempered steel, and with proper care and use should give long and satisfactory service.

Cross Plate

A pleasing design, ample strength without excessive weight, and will fit all standard rods. This crossplate is according to specifications adopted as standard by the Fishing Tackle Manufacturers' Association.

Repair and Replacement Parts

It is recommended that whenever possible reels needing repairs be sent back to us for that purpose. Spare parts, however, are readily obtainable and the cost is very reasonable—note the following, which are parts occasionally damaged or lost.

Pflueger Summit Reel—Repair Parts



No. 200—Double Thread Shaft



No. 220—Shaft Retainer Screw



No. 201—Half Nut or Pawl



No. 205 Crank Nut with Oiling Hole



No. 207—Spool Pinion



No. 203—Jeweled Oil Cup



No. 202—Half Nut Cover



No. 202½—Cover Screw



No. 210—Cap
and Pillar Screw



No. 211—Housing
End Plate Screw



*Made by the Third Generation of Pfluegers
Best by Test—Since 1864*

THE PFLUEGERS

Akron, Ohio

Oldest and Largest Tackle Makers in U.S.A.



Exact Size



**Specially Developed Lubricants
for Reels**

Speede Reel Oil
Runfree Gear Grease
Your reel deserves the best.

The Pflueger SUMMIT Level Winding and Anti Back Lash Fishing Reel is built for hard usage and long service; from the best materials for the purpose and by the highest skilled mechanics. Compact design, easy to palm, yet full large line capacity. The Summit stands high in popular favor—handsomely ornamented. Solid nickel silver frame, polished Diamolite finish. No. 1993 model has nickel silver spool and No. 1993L model has plastic light weight spool.

It has many desirable features, outstanding among which are the following:

- (1) No time limit guarantee against defective workmanship or material.
- (2) LEVEL WIND MECHANISM—patented, quickly removable without disturbing any other part of the reel. Long phosphor bronze bearing block travels into recesses at both ends of the housing. Strong line guide loop is located in center of block laying the line the full width of spool without uneven wear on double thread shaft or block. Diamalloy double thread shaft—rust proof and long wearing with replaceable bearings (see shaft retainer screw Point X)
- (3) HALF NUT or pawl and cover—made of special alloy steel treated to resist wear and corrosion—long bearing and easily removed. EXTRA half nut for emergency use carried in a receptacle built into reel (see Point U.)
- (4) ANTI BACK LASH—Loose adjustment for light or heavy lures, or none at all if desired—built for long service.
- (5) BEARINGS—Long, polished, rustproof diamalloy pivot, running in polished phosphor bronze bushings. Extra long strong polished diamalloy cog post.
- (6) GEARS—(Only 3 required) wide face, spiral teeth, bronze gear—special alloy steel pinion.
- (7) ADJUSTABLE TENSION OIL CUPS on both ends with oil feeders.
- (8) OILING AND GREASING—exclusive features without disassembling the reel.
- (9) Each reel is wrapped and sealed in cellophane—your assurance that reel has not been tampered with after it leaves the factory. The following practical and desirable accessories are packed in the box with each reel as regular equipment—Canvas Bag, Little Giant Screw Driver and Wrench, Soft Rubber Back Plate Ring.

SOLD BY