

CANNON[®] MINI-TROLL[™]



CAUTION:
READ THIS MANUAL CAREFULLY
BEFORE OPERATING YOUR NEW
CANNON[®] DOWNRIGGER. RETAIN
FOR FUTURE REFERENCE.

Controlled-Depth Fishing with the Mini-Troll

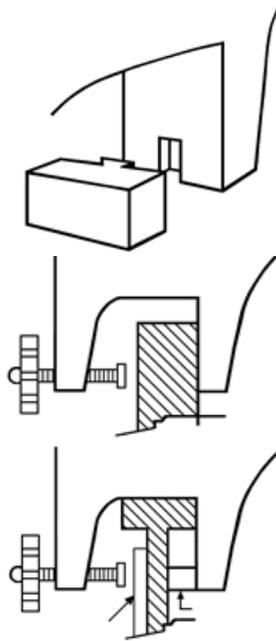
Controlled depth fishing enables fishermen to place a lure at a desired depth by utilizing a downrigger. Because of varying factors (water temperature, thermocline, weather, tides, time of day, or time of year) it is necessary for successful fishing to maintain specific water depths that coincide with fish movements and feeding patterns.

One essential feature of the downrigger is the depth meter or gauge that indicates lure depth. This allows the angler to control the specific depth and return to depths where fish have been caught before. With your new Mini-Troll downrigger you now have a huge advantage by putting your lure where the fish are. So using Cannon downriggers will make your fishing more successful and more enjoyable.

Setting Up Your Downrigger

Terminator Instructions

<p>1</p> <p>Cable</p> <p>Rubber Cushion</p> <p>Unwind about 2 feet of cable and thread the cable through the rubber cushion.</p> <p>Attach swivel to terminator.</p> <p>Snap & Swivel</p> <p>Tip: A set of pliers with wire cutters is recommended for this part of setup.</p>	<p>2</p> <p>Examine the top of the terminator and note the order shown in the detail to run cable.</p> <p>A Cable In</p> <p>C Cable In</p> <p>B Cable Out</p>
<p>3</p> <p>TIP: Use only straight cable, not kinked.</p> <p>Lead cable into HOLE A. Pull six inches of cable through. Thread cable through swivel, then up into bottom of the terminator.</p> <p>Lead cable out of HOLE B and into HOLE C. Push the cable until its end touches the inside of the terminator hook.</p> <p>HOLE A</p> <p>Swivel</p> <p>Tighten cable by squeezing terminator until it snaps shut. Then pull at top and bottom until drawn tight. Make sure that the cable threads the hook.</p>	<p>4</p> <p>Slide the cushion over the top of the terminator and give it a test pull.</p> <p>The cable is now set to attach a Cannon Trolling Weight.</p>



Mounting to Your Boat

Depending on boat application, the spacer block (supplied) may be required. To attach the spacer block to the main frame, simply slide the dovetail shaped tab of the block into the matching recess in the frame. Make sure that the holes in the block should face down.

Transom Mount

Depending on transom width, a wood block may be required to allow the rigger to clamp properly.

Gunwale Mount

On thin-walled aluminum boats, it is recommended that a wood block be used on the inside of the boat. This will distribute the clamping force to a larger area to prevent possible boat damage.

Depending on rail overhang, a wood block may also be required on the outside of the boat.

Maintaining Your Downrigger

Freshwater Operation

At the beginning of each fishing season, place a drop of oil on the cable reel shaft, the swivel head pulley bearings, and the cable reel thrust bearings.

Saltwater Operation

Clean unit thoroughly after each trip and lubricate as above on a more frequent basis.

NOTE: Do not return your CANNON[®] downrigger to your retailer. Your retailer is not authorized to repair or replace this unit.

You may obtain service by:

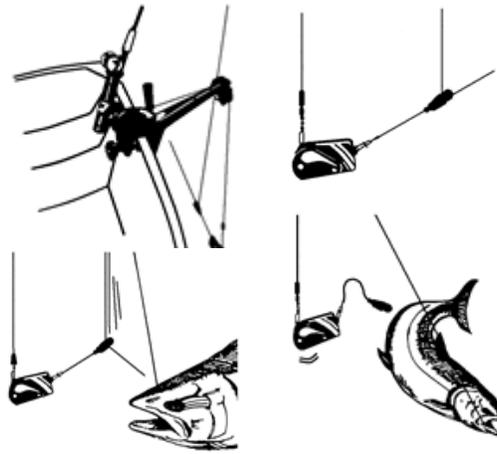
- calling CANNON[®] at 1-800-227-6433;
- returning your downrigger to the Factory Service Center at Johnson Outdoors, Inc., Cannon Division, 706 Holly Lane, Mankato, MN 56001;
- sending or taking your downrigger to any CANNON[®] Authorized Service Center on enclosed list.

Please include proof of purchase, serial number, and purchase date for warranty service with any of the above options.

How to Fish with the Mini-Troll

Use the Mini-Troll with a 4-lb. weight, line release, and rod holder. All are available in the **Mini-Troll Accessory Pack**. Attach the weight to the downrigger cable and the line release to the weight. Put your fishing rod into the rod holder and clip your fishing line between the release pads.

Your lure trails behind the downrigger weight (about 5 to 30 feet typically). The force of the fish striking the lure pulls the fishing line out of the release.



Put your fishing reel in free spool. With one hand on the cable reel handle, unlock the reel and lower the trolling weight. Do not let go of the handle when lowering the weight. One turn equals one foot of depth. Lock the downrigger weight at your chosen depth. Retrieve enough fishing line to put a deep bend in the rod.

While you play the fish on a free line, the downrigger weight should be raised using the cable reel to avoid tangles.

Authorized Service Centers

Your new Cannon® Downrigger was built to exacting specifications under rigid quality control to provide you years of trouble-free operation. If it should ever need adjustment or service, you may send it to any Cannon® Authorized Service Center near you.

ALASKA

Alaska Performance
6820 Arctic Blvd
Anchorage 99518
907-522-8965

North Repair
172 Chandler Rd
Ketchikan 99902
907-225-3690

CALIFORNIA

Fisherman's Warehouse
9035 Folsom Blvd
Sacramento 95826
916-362-1259

B & F Rod & Reel
1028 W. 4th St.
Ontario 91762
909-988-9229

FLORIDA

Master Repair, Inc.
4446 SE Commerce Ave
Stuart 34997
772-220-7777

Pace's Minn Kota Service Center
3618-B Fowler St
Ft Myers 33901
239-939-9851

Trolling Motor Service
4125 Blanding Blvd
Jax 32210
904-573-0480

KENTUCKY

Wayne Co. Marine
Rt 1 Box 290-A
Monticello 42633
606-348-5483

MICHIGAN

Cannon Service Center
2080 Lakeshore Dr.
Muskegon 49441
231-731-8352

MICHIGAN (continued)

Trolling Motor Repair
119 E Main St Box 77
Kingsley 49649
231-263-5998

Coastline Power & Lighting, LLC
8338 Anchor Bay Dr
Algonac 48001
810-794-5951

MINNESOTA

Electrotech
1332 E. 4th St.
Duluth 55805
218-727-8919

Lake of the Woods Marine
3208 Bur Oak Rd
Baudette 56623
213-634-2289

NEVADA

Pyramid Lake Store
29555 Pyramid Hwy
Sutcliffe 89510
775-476-0555

NEW HAMPSHIRE

Paugus Bay Sporting Goods
135 Weirs Blvd
Laconia 03246
603-524-4319

NEW JERSEY

Sportsman Center
Rt. 130
Bordentown 08505
609-298-5300

NEW YORK

A & P Custom Tackle
155 Hidley Rd
Wynantskill 12198
518-283-5920

Bill's Hooks
5139 W Lake Rd
Dunkirk 14048
716-366-0268

NEW YORK (continued)

Fish307.Com
1571 State Rt. 9
Lake George 12845
518-798-9203

Screwy Louie's
596 Main St. PO Box 37
Fairhaven 13064
315-947-6348

Tony's Reel Repair
7686 Michael Rd
Orchard Park 14127
716-662-5692

NORTH CAROLINA

Fisherman's Friend
1401 S Ridge Ave
Kannapolis 28083
704-934-2122

OREGON

Ollie Damon's
236 SE. Grand Ave.
Portland 97214
503-232-3193

PENNSYLVANIA

Dave's Sport Center
1127 N. Easton Rd.
Doylestown 18902
215-766-8000

SOUTH CAROLINA

Port-Tronics
1904 Piedmont Hwy.
Greenville 29605
864-299-1432

SOUTH DAKOTA

Pierre Sports Center
1440 N. Garfield
Pierre 57501
605-224-5546

TEXAS

Bob Ridgway Repair
605 W. Mockingbird
Dallas 75247
214-630-8161

UTAH

Swede R's at Croft Power Equipment
596 W. 1500 St.
Woods Cross 84087
801-397-1675

VERMONT

Vermont Home & Marine
323 Industrial Ave.
Williston 05487
802-658-5427

VIRGINIA

Queen's Creek Reel & Downrigger
Intersection of Routes 3 & 198
PO Box 900
Cobbs Creek 23035
804-725-3889

WASHINGTON

Pacific NW Downrigger Repair
45795 Geo Star Rd.
PO Box 238
Grand Coulee 99133
509-633-0708

Northern Sales
510 E. College Way
Mount Vernon 98273
360-424-8522

DROP OFF LOCATIONS

The Duffle Bag
8207 S. Tacoma Way
Lakewood, WA 98499

Jerry's Surplus
2031 Broadway
Everett, WA 98201

WISCONSIN

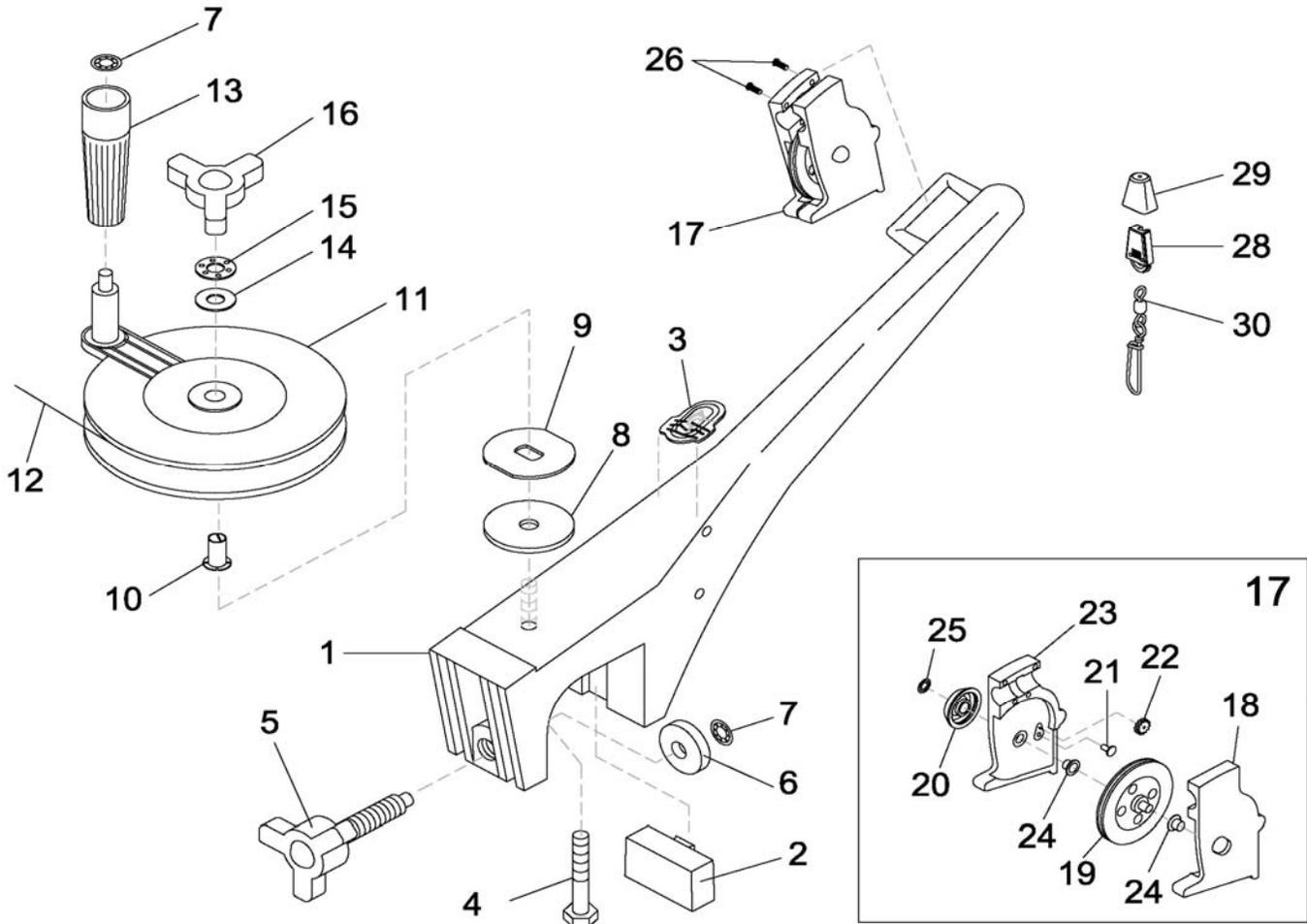
Howie's Tackle
223 Greenbay Rd.
Sturgeon Bay 54235
920-746-9916

For a current list of authorized Cannon Service Centers, including those outside of the US, please see our web page at www.cannondownriggers.com.



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Conforms to 89/336/EEC (EMC) under standards EN 55022A, EN 50082-2 since 1996 LN V9677264

WARNING: This product contains chemical(s) known to the state of California to cause cancer and/or reproductive toxicity.
Form No. 339-7105 Rev 07/07



In the U.S.A., replacement parts may be ordered directly from CANNON Parts Dept., 121 Power Drive, Mankato, Minnesota 56001. In Canada, parts may be ordered from any of the Canadian Authorized Service Centers shown on the enclosed list. Be sure to provide the MODEL and SERIAL numbers of your downrigger when ordering parts. Please use the correct part numbers from the parts list. Payment for any parts ordered from the CANNON parts department, may be by cash, personal check, Discover Card, MasterCard or VISA. To order, call 1-800-227-6433 or FAX 1-800-527-4464.

1	0330001	MINI TROLL FRAME	16	0349002	SPOOL ADJUST KNOB
2	3391500	SPACER BLOCK	17	0444001	SWIVEL HEAD ASSEMBLY W/ COUNTER
3	0327001	DECAL - NOSE, MINI-TROLL	18	0267001	▶SIDE PLATE (RH)
4	9040380	HEX HEAD BOLT 3/8"-24 x 2" LONG	19	0269726	▶PULLY - SWIVEL HEAD
5	2998902	KNOB AND CLAMP SCREW ASSEMBLY	20	0325002	▶COUNTER - SWIVEL HEAD
6	9100010	CLAMP PAD	21	0333001	▶GEAR - INTERMEDIATE, SWIVEL HEAD
7	9100690	RETAINING RING - PUSH ON [2.EA]	22	0333002	▶GEAR - REDUCTION, SWIVEL HEAD
8	1264670	CLUTCH PAD	23	0367004	▶SIDE PLATE (LH), W/ COUNTER
9	0367002	CLUTCH PLATE	24	9010070	▶HDW BEARING BRASS[2.EA]
10	9010512	SPOOL BEARING - NYLINER	25	9100690	▶CLAMP - RING, PUSH ON
11	0387001	REEL - MINI TROLL	26	9370010	PHILLIPS PAN HEAD SCREW #4 x 1/2"
12	3775392	SPOOL CABLE SS [150.FT]	27	2994890	*BAG ASSEMBLY - MOUNTING, MINITROLL
13	0240591	CRANK HANDLE	28	9100100	TERMINATOR
14	9010310	WASHER - THRUST	29	9100101	TERMINATOR CUSHION
15	9010280	BEARING - THRUST	30	9100620	TERMINATOR SNAP & SWIVEL

> PART OF ASSEMBLY

▶ ITEM CANNOT BE SOLD SEPARATELY

* PARTS USED BUT NOT SHOWN

CANNON® LIMITED WARRANTY

Johnson Outdoors Inc. warrants to the original purchaser that if the accompanying product (see exclusions below) proves to be defective in material or workmanship within the following warranty periods, Johnson Outdoors Inc. will, at its option, either repair or replace same without charge (but no cash refunds will be made):

1) The boom, motor, and reels, plus all Lexan® parts, including but not limited to frames and bases, will be free from defects in materials and workmanship, subject to normal wear and tear, for the original purchaser's lifetime.

2) All other items will have 1-year limited warranties from the date of original retail purchase, except THE FOLLOWING ITEMS THAT HAVE NO WARRANTY WHATSOEVER: boot covers, clothing, Dacron line, rubber bands, swivel lock pin, weights, and wire cable.

This limited warranty may be enforced only by the original purchaser; all subsequent purchasers acquire the product "as is" without any benefit of this limited warranty. Repair or replacement of the product as set forth in this limited warranty shall be the original purchaser's sole and exclusive remedy and Johnson Outdoors Inc.'s sole and exclusive liability for breach of this warranty.

EXCLUSIONS

This warranty does not apply in the following circumstances:

- When the product has been connected, installed, combined, altered, adjusted, serviced, repaired, or handled in a manner other than according to the instructions furnished with the product
- When a serial number has been effaced, altered, or removed
- When any defect, problem, loss, or damage has resulted from any accident, misuse, negligence, carelessness, or abnormal use, or from any failure to provide reasonable and necessary maintenance in accordance with the instructions of the owner's manual

LIMITATION AND EXCLUSION OF IMPLIED WARRANTIES AND CERTAIN DAMAGES

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THESE LIMITED WARRANTIES. JOHNSON OUTDOORS INC. DISCLAIMS LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES, AND IN NO EVENT SHALL ANY IMPLIED WARRANTIES (EXCEPT ON THE BOOM, MOTOR, REELS, AND ALL LEXAN® PARTS), INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE, EXTEND BEYOND ONE YEAR FROM THE DATE OF PURCHASE (AND IN THE CASE OF THE BOOT COVERS, CLOTHING, DACRON LINE, RUBBER BANDS, SWIVEL LOCK PIN, WEIGHTS, AND WIRE CABLE, JOHNSON OUTDOORS INC. DISCLAIMS ALL IMPLIED WARRANTIES). THIS WRITING CONSTITUTES THE ENTIRE AGREEMENT OF THE PARTIES WITH RESPECT TO THE SUBJECT MATTER HEREOF; NO WAIVER OR AMENDMENT SHALL BE VALID UNLESS IN WRITING SIGNED BY JOHNSON OUTDOORS INC.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

Lexan is a registered trademark of General Electric.

CANNON® SERVICE POLICY

AFTER THE APPLICABLE WARRANTY PERIOD

After the applicable warranty period, or, if one of the above exclusions applies, Cannon® products will be repaired for a charge of parts plus labor. All factory repairs, after the applicable warranty period, carry a 90-Day Limited Warranty, subject to the exclusions and limitations stated above.

TO ENFORCE WARRANTY OR TO OBTAIN REPAIRS AFTER WARRANTY

To obtain warranty service in the U.S., the downrigger or part believed to be defective and the proof of original purchase (including the date of purchase) must be presented to a Cannon® Authorized Service Center or to Cannon's factory service center in Mankato, MN. Except as noted below, any charges incurred for service calls, transportation or shipping/freight to/from the Cannon® Authorized Service Center or Cannon's factory, labor to haul out, remove, re-install or re-rig products for warranty service, or any similar items are the sole and exclusive responsibility of the purchaser. Downriggers purchased outside of the U.S. (or parts of such downriggers) must be returned prepaid with proof of purchase (including the date of purchase and serial number) to any Authorized Cannon® Service Center in the country of purchase. Warranty service can be arranged by contacting a Cannon® Authorized Service Center listed on the enclosed sheet, or by contacting the factory at 1-800-227-6433 or Fax 1-800-527-4464. If the necessary repairs are covered by the warranty, we will pay the return shipping charges to any destination within the United States.

DO NOT return your Cannon® downrigger or parts to your retailer. Your retailer is not authorized to repair or replace them.

Major parts, such as the motor and main frame, must be returned to Johnson Outdoors Inc. in Mankato, Minnesota, or a Cannon® Authorized Service Center, for repair or replacement. To reduce shipping costs, we suggest removal of loose parts such as the boom and rod holders. Small parts that can be easily removed such as the handle and/or the counter, may be removed from the downrigger and returned for repair or replacement.

Retain your sales receipt! Proof of purchase must accompany product when returned.

Return Address: Johnson Outdoors Inc.
Cannon Division
121 Power Drive
Mankato, MN 56001

FOR YOUR INFORMATION:

_____ Serial No.
_____ Date Purchased
_____ Store Where Purchased

RETAIN THIS SECTION FOR YOUR RECORDS