



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	3392500	FRAME - LARGE BLACK (LEXAN)	32	1221491	CIRCUIT BREAKER BOOT	63	2332103	SCREW-#6-20 X 3/8"
2	4427005	NOSE DECAL MAGNUM	33	1480070	SHAFT - DRIVE	64	3395630	DECAL - CANNON LARGE [2.EA]
3	9040040	HOOK - 1/4" - 20 ROLLED	34	9250002	PIN - DRIVE SHAFT 3/16" ROLL SS	65	2477001	BAG ASSY - SINGLE ROD HOLDER
4	2263102	NUT - HEX 1/4"-20	35	0467695	BRAKE PLATE - REEL	66	0290796	>TUBE - ROD HOLDER
5	9280750	SCREW - 1/4" - 20 (RH) x 3/4" PPH	36	3391710	CLUTCH PAD	67	2151726	>WASHER - 5/16" FLAT
6	0849615	BASE LOCK KNOB	37	1433074	GEAR - DRIVER WORM	68	2383106	>NUT - 5/16"-18 SS
7	9040340	BOLT - 3/8"-16 X 1-1/2" HEX	38	9010003	BEARING - DRIVE SHAFT NYLINER	69	3319005	>CLAMP - ROD HOLDER w/ SLOT
8	9010001	BEARING - REEL SHAFT NYLINER [2.EA]	39	9400005	SPRING - SHAFT CONTACT	70	3325002	>DISK - ROD HOLDER
9	9430210	WASHER - 1-1/16" OD X 7/8" ID (NYLON)	40	4421002	COVER - GEAR CASE	71	9040310	>BOLT - HEX 5/16"-18 x 2"
10	3320011	DEPTH COUNTER - 3 DIGIT (METRIC)	41	2372100	SCREW - #8 x 5/8" PPHMS [5.EA]	72	9430160	>WASHER - STAR 5/16"
11	3333010	COUNTER GEAR (METRIC)	42	9010310	WASHER - THRUST [2.EA]	73	2277002	>UNIVERSAL LINE RELEASE
12	0854654	COUNTER CUSHION/STOPPER [2.EA]	43	9010280	BEARING - THRUST	74	3992300	SWIVEL HEAD ASSEMBLY
13	3374010	REEL ASSY - HS ELECTRIC (METRIC)	44	2998906	KNOB BRAKE	75	0267001	▶SIDE PLATE (RH)
14	0274731	▶REEL - MACHINED 3.75"	45	0649001	▶KNOB - HAND ADJUST	76	0267002	▶SIDE PLATE (LH)
15	3333011	>GEAR REEL (METRIC)	46	9130390	▶NUT - KNURLED INSERT 3/8"-24	77	0269726	▶PULLY - SWIVEL HEAD
16	1480071	SHAFT - REEL	47	1479070	O-RING - REEL SHAFT	78	3397300	▶WASHER - .750 OD X .36 ID
17	9340131	SCREW - SET 5/16"-18 x 1-3/4" (REEL)	48	9370205	SCREW - 1/4" x 3/4" HEX WASH HD [3.EA]	79	9010070	▶HDW BEARING BRASS[2.EA]
18	3775394	SPOOL CABLE SS [250.FT]	49	3993200	POWER CABLE ASSEMBLY	80	2216403	BOOM END (LEXAN)
19	9100070	CABLE LEADER SLEEVE [2.EA]	50	3393200	>POWER CABLE - BATTERY	81	2200148	SNAP & INSULATOR [2.EA]
20	3396552	MOTOR HOUSING - MAG 5 (LEXAN)	51	3393201	>CAP - POWER CABLE - BATTERY	82	1007334	MOUNTING BASE (LEXAN)
21	1497074	LENSE - WINDOW DISPLAY	52	3393202	>POWER CABLE - MOTOR	83	2994892	*BAG ASSEMBLY, MOUNTING (KIT #2)
22	3395612	DECAL - LARGE, MAG 5 HS	53	3393210	>CAP - POWER CABLE -MOTOR	84	2263102	NUT - HEX 1/4"-20 [4.EA]
23	3395702	DECAL - POSITIVE ION CONTROL	54	3391000	MOTOR 12V DC	85	2371712	WASHER - 9/32" FLAT [4.EA]
24	2286792	SWITCH - UP/DN CONTROL	55	1497070	GEAR - WORM MOTOR	86	9100100	TERMINATOR
25	3391722	WASHER-FLAT 7/16 SAE	56	9250001	PIN - MOTOR, 3/32" X 3/4" ROLL SS	87	9100101	TERMINATOR CUSHION
26	2286793	WASHER - SHIM .750 x .1 UP/DN SWITCH	57	700032	TERMINAL - MOTOR, FEM 12-10 [2.EA]	88	9100620	TERMINATOR SNAP & SWIVEL
27	050176	CABLE ASSY - MAG 5 (SHORT STOP)	58	9010002	BEARING - MOTOR SHAFT	89	9280730	BOLT - TRUSS 1/4" - 20 x 4" [4.EA]
28	3394002	CONTROL BOARD - MAG 5	59	2263112	NUT - HEX #10-32 BZ	90	9370010	SCREW - #4 x 1/2" PPH [3.EA]
29	1296831	WIRE - CIRCUIT BREAKER JUMPER (RED)	60	1421070	COVER - MOTOR HOUSING (LEXAN)	91	9950357	WASHER - LOCK 1/4" SPLIT [4.EA]
30	3398205	CIRCUIT BREAKER - 30 AMP	61	3393400	SCREW - #8-18 x 1-1/4" PPHSMS SS [6.EA]	92	2290828	24" BOOM - HEAVY DUTY
31	1221490	UP/DN SWITCH BOOT	62	701-007	O-RING - SMALL			

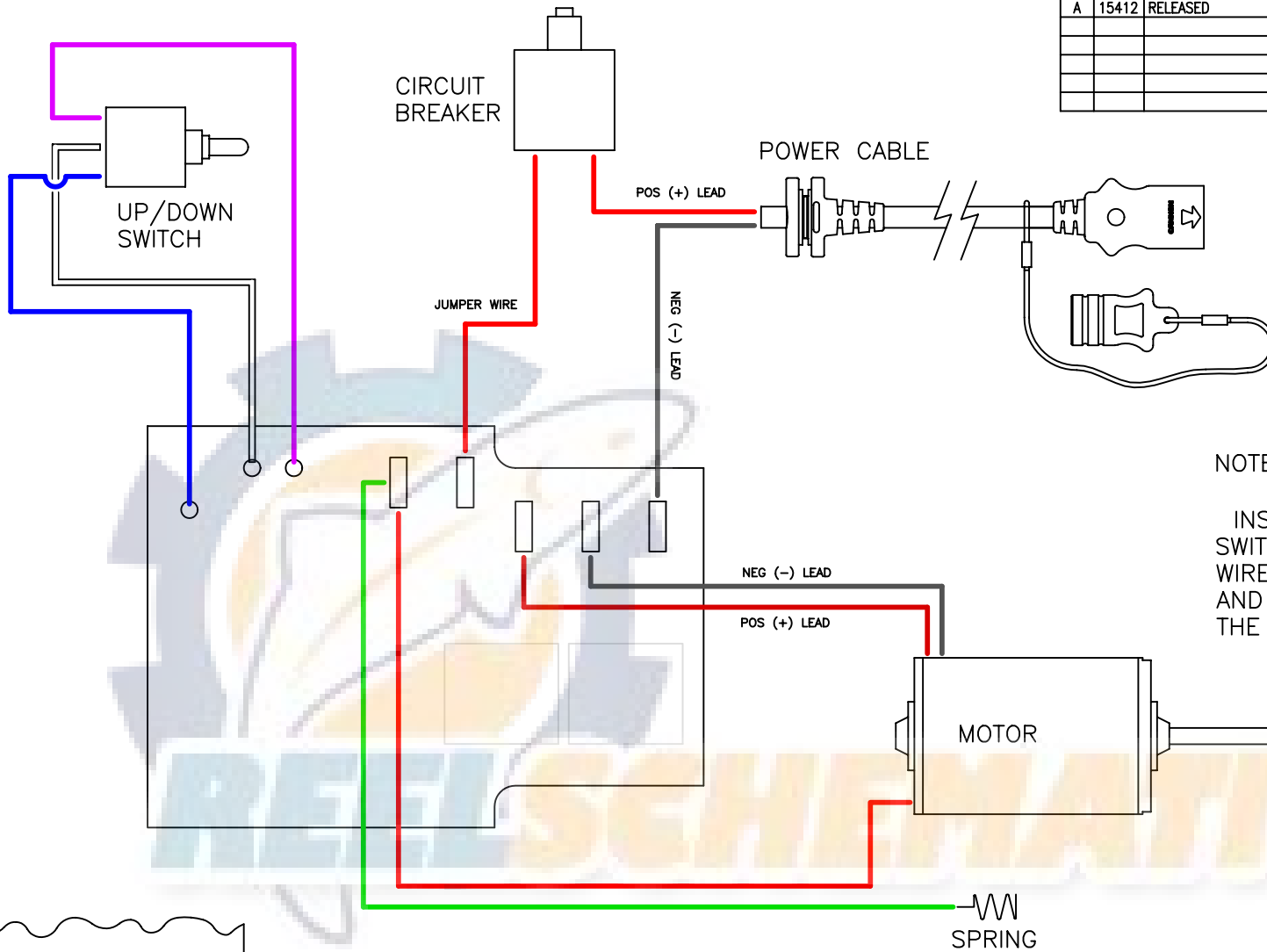
> PART OF ASSEMBLY

▶ ITEM CANNOT BE SOLD SEPARATELY

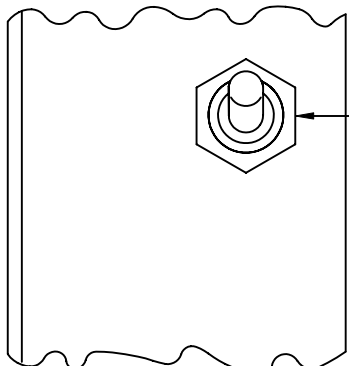
\* PARTS USED BUT NOT SHOWN

PART NO: 339-8102

REVISIONS					
REV.	ECN NO.	DESCRIPTION	BY	DATE	APP'D BY
A	15412	RELEASED	JLL	10/18/06	DJ



NOTE:  
INSTALL THE UP/DOWN SWITCH WITH THE PURPLE WIRE IN THE UP POSITION AND THE BLUE WIRE IN THE DOWN POSITION



UP/DOWN SWITCH

**MINN KOTA**  
OPERATIONS  
MANKATO, MN

A DIVISION OF **JOHNSON OUTDOORS**  
THE SPIRIT OF ADVENTURE

TOLERANCES:  
UNLESS OTHERWISE SPECIFIED  
.000X ±.0010  
.00X ±.005  
.XX ±.010  
X ±.015  
FRACTIONAL ± 1/64  
ANGULAR DIMENSIONS ± 0°30'

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DRAWN BY: JLL  
DATE: 10/18/06  
APP'VD BY: DJ  
DATE: 10/18/06  
CHECKED BY: [ ]  
DATE: [ ]

FINISH: NONE	PART NAME: MAG 10 & 5 WIRING DIAGRAM	A SIZE
MATERIAL: NONE	RELEASED ECN# 15412	REV: A
	PART NO.: 339-8102	
	SCALE: NONE	U/M: IN.