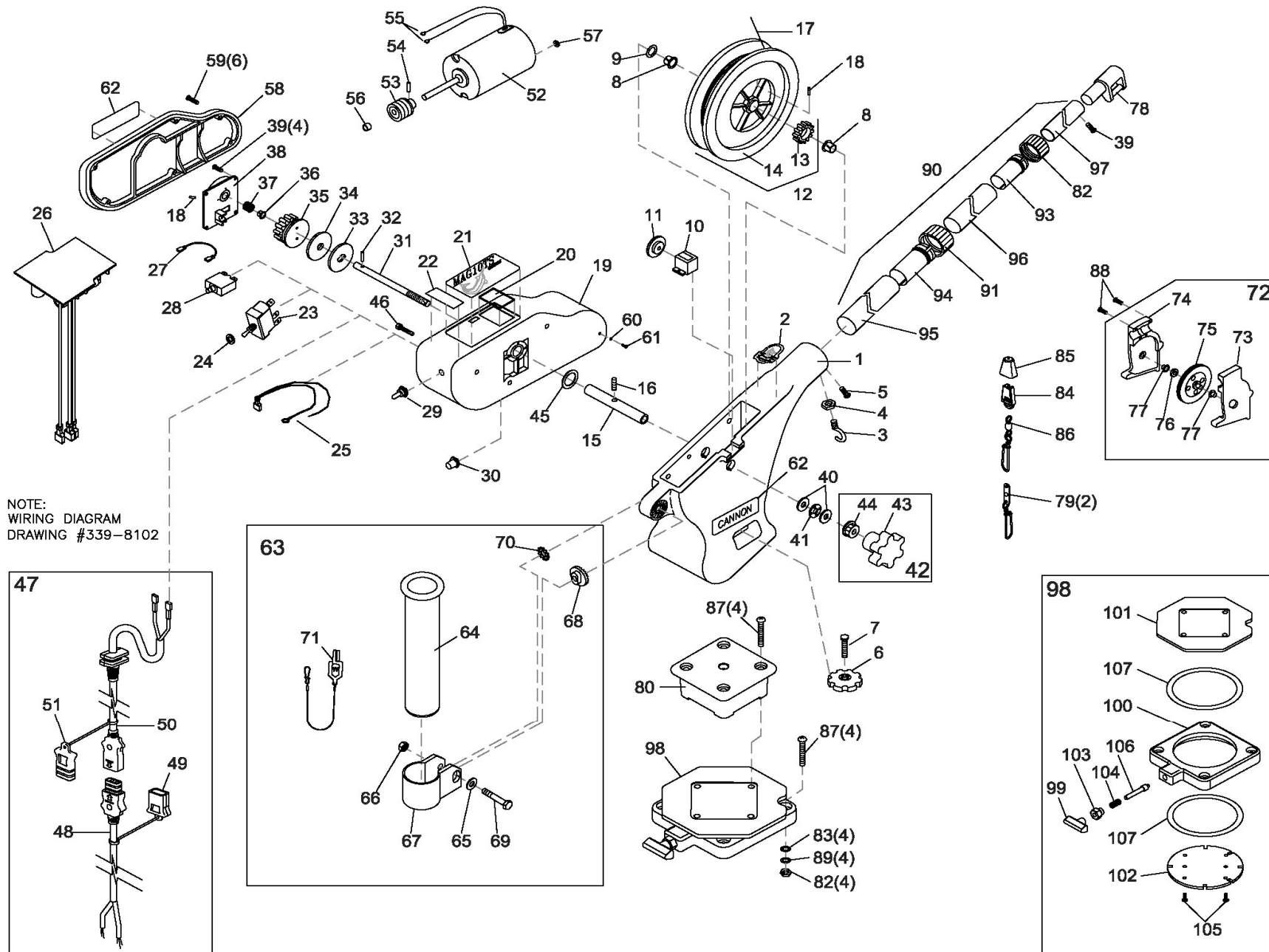




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MAG 10 TS™

for use with "AH" serial numbers



1	3392505	FRAME - LARGE WHITE (LEXAN)	37	9400005	SPRING - SHAFT CONTACT	73	0267001	►SIDE PLATE (RH)
2	4427005	NOSE DECAL MAGNUM	38	4421002	COVER - GEAR CASE	74	0267002	►SIDE PLATE (LH)
3	9040040	HOOK - 1/4" - 20 ROLLED	39	2372100	SCREW - #8 x 5/8" PPHMS [5.EA]	75	0269726	►PULLY - SWIVEL HEAD
4	2263102	NUT - HEX 1/4"-20	40	9010310	WASHER - THRUST [2.EA]	76	3397300	►WASHER - .735 OD X .36 ID
5	9280750	SCREW - 1/4" - 20 (RH) x 3/4" PPH	41	9010280	BEARING - THRUST	77	9010070	►HDW BEARING BRASS[2.EA]
6	0849615	BASE LOCK KNOB	42	2998906	KNOB BRAKE	78	2227820	BOOM END - TELESCOPIC (LEXAN)
7	9040340	BOLT - 3/8"-16 X 1-1/2" HEX	43	0649001	►KNOB - HAND ADJUST	79	2200148	SNAP & INSULATOR [2.EA]
8	9010001	BEARING - REEL SHAFT NYLINER [2.EA]	44	9130390	►NUT - KNURLED INSERT 3/8"-24	80	1007334	MOUNTING BASE (LEXAN)
9	9430210	WASHER - 1-1/16" OD X 7/8" ID (NYLON)	45	1479070	O-RING - REEL SHAFT	81	2994893	*BAG ASSEMBLY, MOUNTING (KIT #3)
10	0220477	DEPTH COUNTER - 3 DIGIT	46	9370205	SCREW - 1/4" x 3/4" HEX WASH HD [3.EA]	82	2263102	NUT - HEX 1/4"-20 [4.EA]
11	0833561	GEAR - COUNTER	47	3993200	POWER CABLE ASSEMBLY	83	2371712	WASHER - 9/32" FLAT [4.EA]
12	3397912	REEL ASSEMBLY - TS ELECTRIC	48	3393200	>POWER CABLE - BATTERY	84	9100100	TERMINATOR
13	0233560	>GEAR REEL	49	3393201	>CAP - POWER CABLE - BATTERY	85	9100101	TERMINATOR CUSHION
14	3397902	►REEL - 3.75" SS	50	3393202	>POWER CABLE - MOTOR	86	9100620	TERMINATOR SNAP & SWIVEL
15	1480071	SHAFT - REEL	51	3393210	>CAP - POWER CABLE -MOTOR	87	9280725	BOLT - TRUSS 1/4" - 20 x 2-1/2" [8.EA]
16	9340131	SCREW - SET 5/16"-18 x 1-3/4" (REEL)	52	1458001	MOTOR 12V DC	88	9370010	SCREW - #4 x 1/2" PPH [3.EA]
17	3775397	SPOOL CABLE SS [400.FT]	53	1497070	GEAR - WORM MOTOR	89	9950357	WASHER - LOCK 1/4" SPLIT [4.EA]
18	9100070	CABLE LEADER SLEEVE [2.EA]	54	9250001	PIN - MOTOR, 3/32" X 3/4" ROLL SS	90	3392010	TELESCOPIC BOOM SS
19	3396554	MOTOR HOUSING - MAG 10 TS (LEXAN)	55	700032	TERMINAL - MOTOR, FEM 12-10 [2.EA]	91	2219822	>BASE TUBE CLAMP
20	1497071	LENSE - WINDOW DISPLAY	56	9010002	BEARING - MOTOR SHAFT	92	2219823	>MID TUBE CLAMP
21	3395609	DECAL - LARGE, MAG 10 TS	57	2263112	NUT - HEX #10-32 BZ	93	2222825	>MID TUBE COLLET
22	3395700	DECAL - POSITIVE ION CONTROL TS	58	3390201	COVER - MOTOR HOUSING TS (LEXAN)	94	2222826	>BASE TUBE COLLET
23	2286792	SWITCH - UP/DN CONTROL	59	3393400	SCREW - #8-18 x 1-1/4" PPHSMS SS [6.EA]	95	3392001	►BOOM BASE TUBE (SS)
24	2286793	WASHER - SHIM .750 x .1 UP/DN SWITCH	60	701007	O-RING - SMALL	96	3392002	►BOOM MID TUBE (SS)
25	050176	CABLE ASSY - MAG 10 (SHORT STOP)	61	2332103	SCREW -#6-20 X 3/8"	97	3392003	►BOOM END TUBE (SS)
26	050175	CONTROL BOARD - MAG 10	62	3395632	DECAL - CANNON LARGE TS [2.EA]	98	2998905	SWIVEL BASE
27	1296831	WIRE - CIRCUIT BREAKER JUMPER (RED)	63	3991903	BAG ASSY - REAR ROD HOLDER TS	99	2249001	>KNOB - RELEASE PIN (LEXAN)
28	3398205	CIRCUIT BREAKER - 30 AMP	64	0290796	>TUBE - ROD HOLDER	100	2267001	>BASE PLATE (LEXAN)
29	1221490	UP/DN SWITCH BOOT	65	2151726	>WASHER - 5/16" FLAT	101	2267002	>SWIVEL PLATE (LEXAN)
30	1221491	CIRCUIT BREAKER BOOT	66	2383106	>NUT - 5/16"-18 SS	102	2267006	>INDEXING PLATE (TAPPED)
31	1480070	SHAFT - DRIVE	67	3319005	>CLAMP - ROD HOLDER w/ SLOT	103	2277001	>NUT - RETAINER RELEASE
32	9250002	PIN - DRIVE SHAFT 3/16" ROLL SS	68	3325002	>DISK - ROD HOLDER	104	2287002	>SPRING - RELEASE PIN
33	0467695	BRAKE PLATE - REEL	69	9040310	>BOLT - HEX 5/16"-18 x 2"	105	2372100	>SCREW - #8 x 5/8" PPHMS [2.EA]
34	1264670	CLUTCH PAD	70	9430160	>WASHER - STAR 5/16"	106	3392600	>RELEASE PIN
35	1433074	GEAR - DRIVER WORM	71	2200109	>OFFSHORE SALTWATER RELEASE	107	9010004	>BEARING - SWIVEL BASE [2.EA]
36	9010003	BEARING - DRIVE SHAFT NYLINER	72	3992300	SWIVEL HEAD ASSEMBLY			

> PART OF ASSEMBLY

► ITEM CANNOT BE SOLD SEPARATELY

* PARTS USED BUT NOT SHOWN

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PART NO: 339-8102

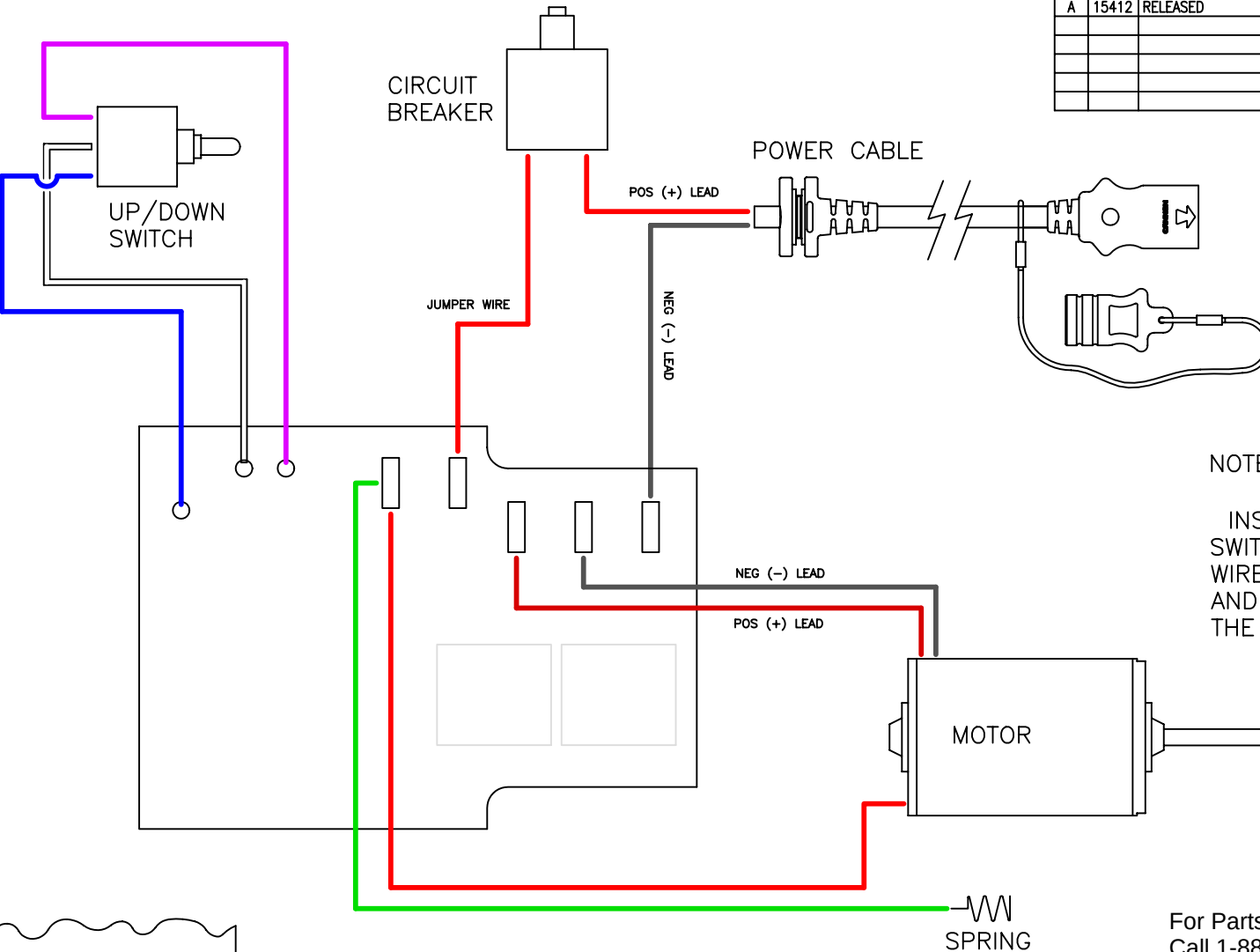
REVISIONS					
REV.	ECN NO.	DESCRIPTION	BY	DATE	APP'D BY
A	15412	RELEASED	JLL	10/18/06	DJ

D

C

B

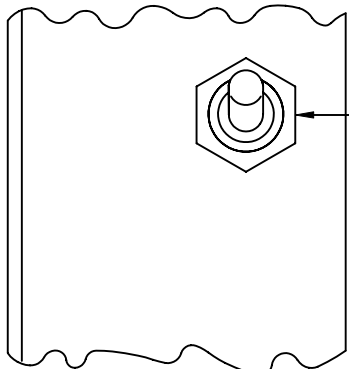
A



NOTE:

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

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UP/DOWN SWITCH

MINN KOTA OPERATIONS MANKATO, MN A DIVISION OF JOHNSON OUTDOORS THE SPIRIT OF ADVENTURE			
FINISH: NONE	PART NAME: MAG 10 & 5 WIRING DIAGRAM		A SIZE
MATERIAL: NONE	RELEASED ECN# 15412	PART NO.: 339-8102	REV.: A
SCALE: NONE		SHEET 1 OF 1	U/M: IN.

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

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DRAWN BY: JLL
DATE: 10/18/06
APP'D BY: DJ
DATE: 10/18/06
CHECKED BY: