

INDICATING METAMETER RECEIVERS

SERIES OM605, OM606, OM607, OM608 & OM609

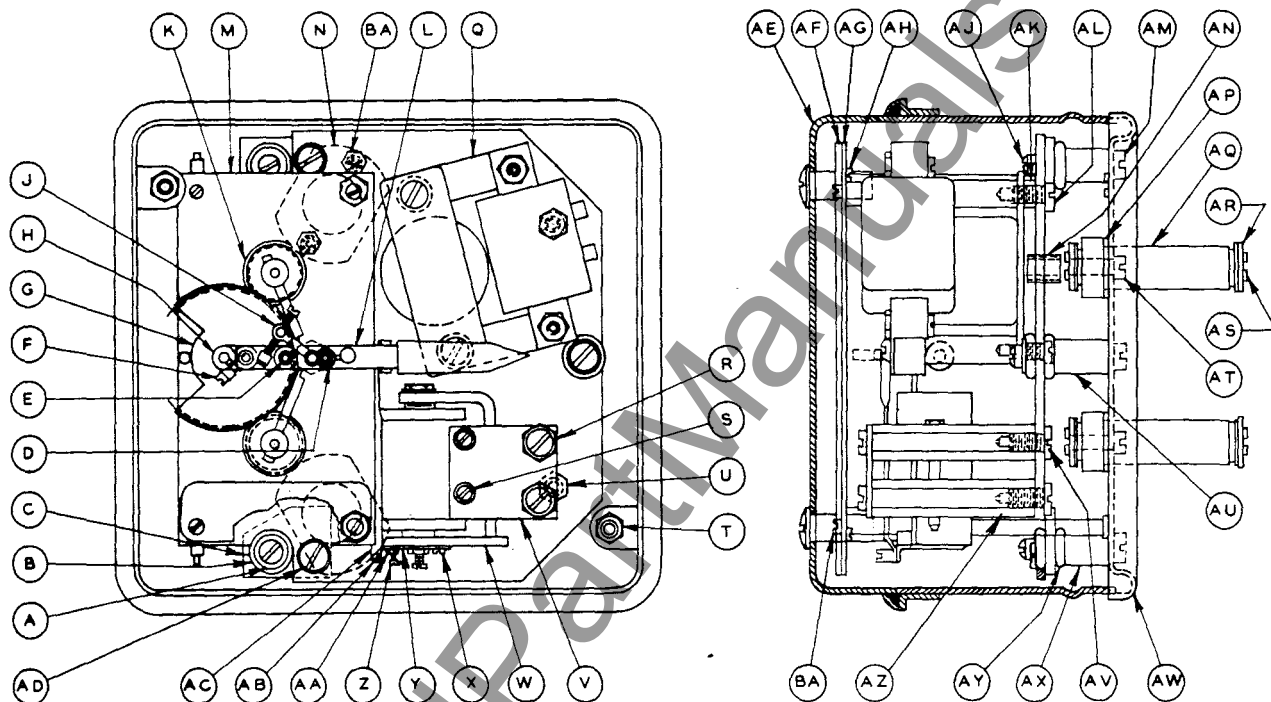


FIGURE 1. MODEL OM607 METAMETER RECEIVER

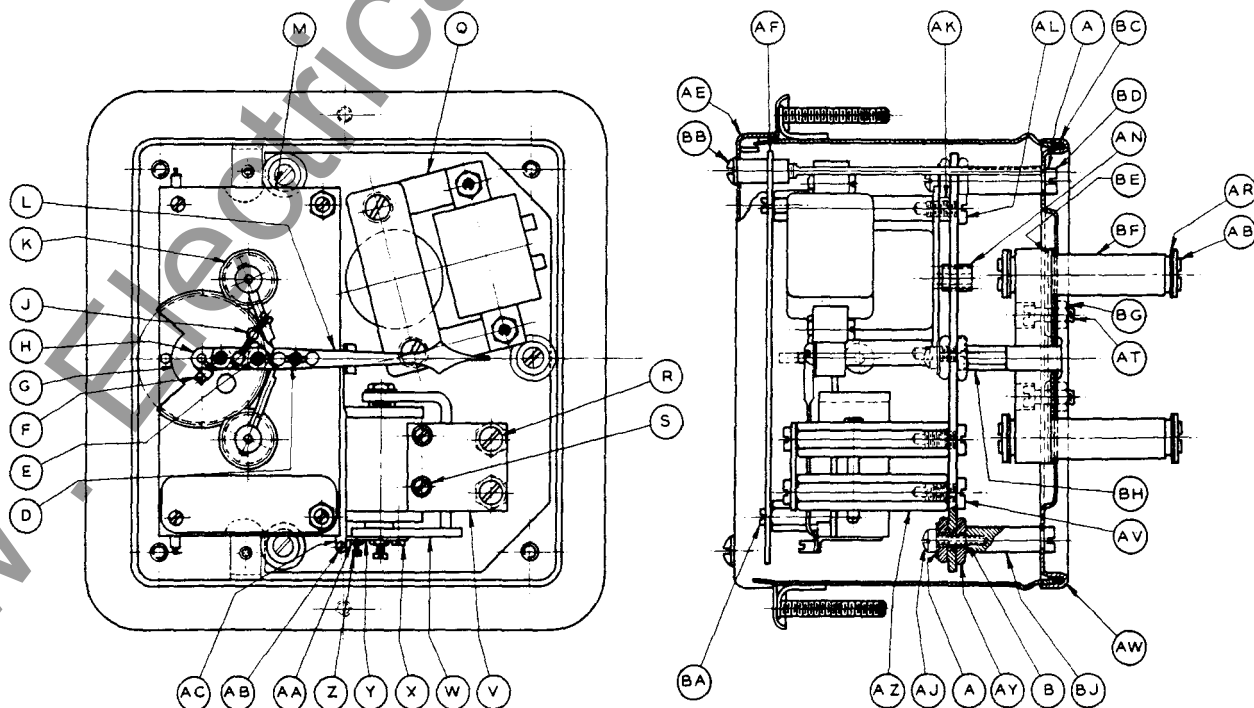


FIGURE 2. MODEL OM605 METAMETER RECEIVER

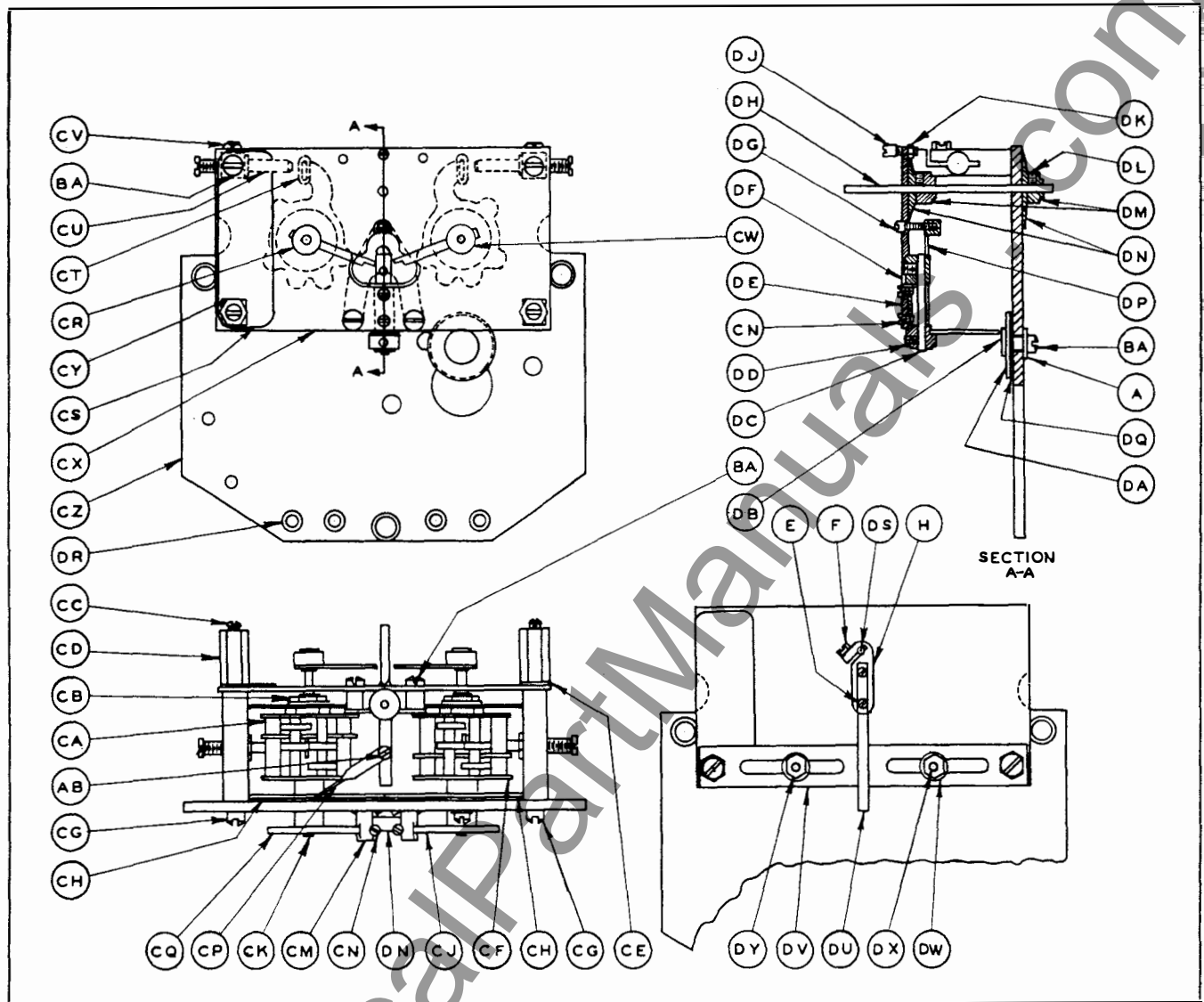


FIGURE 3. BASIC RECEIVER MOVEMENT

BE SURE TO STATE MODEL AND SERIAL NUMBERS OF INSTRUMENT WHEN ORDERING PARTS

ITEM	DESCRIPTION	PART NO.	
A	Washer	6965	
B	Grommet sleeve	91103	
C	Adapter plate	91108	
D	1-72 x 3/32" Fillister-head screw	30290	
	Washer used with Item D	48652	
E	1-72 x 1/8" Fillister-head screw	61560	
F	2-64 Hex-head screw	67694	
G	Center gear	69101	
	Friction plate used with Item G	64091	
H	Split hub	65954	
	Washer used with Item H	23212	
J	Microadjustment base end	66607	
K	Drive gear (includes hub, lever arm and gear)	69103	
L	Pointers:		
	Models OM606, OM607 and OM608	89038	
	Models OM605 and OM609	89028	
M	Basic receiver movement (see Figure 3)	91146	
N	Cover	89036	

BE SURE TO STATE MODEL AND SERIAL NUMBERS OF INSTRUMENT WHEN ORDERING PARTS

ITEM	DESCRIPTION	PART NO.	
Q	Motor (as required):		
	120-volt, 60-cycle	45853	
	120-volt, 50-cycle	60627	
R	10-32 x 3/8" Fillister-head screw	56061	
S	6-32 x 5/16" Fillister-head screw	63384	
	#6 Lockwasher used with Item S	43040	
T	10-32 Hex nut	60469	
U	10-32 x 1/4" Fillister-head screw	66537	
	10-32 Hex nut used with Item U	68556	
V	Magnet mounting plate	89022	
W	D.C. magnet (as required):		
	10-volt, 45-milliamperes	63379	
	48-volt, 24-milliamperes	71648	
	100-volt, 20-milliamperes	70085	
X	5-40 x 3/16" Fillister-head screw	63382	
Y	Magnet lever arm	68591	
Z	1-72 x 11/64" Fillister-head screw	63800	
AA	1-72 Hex nut used with Item Z	42344	
AB	.054"-100 x 1/16" Shoulder screw	42738	
AC	Link	89024	
AD	Special screw	91106	
AE	Case and cover:		
	Model OM605	91138	& 91139
	Model OM606	89031	
	Model OM607	89039	
	Model OM608	89016	& 89017
	Model OM609	89029	& 89017
AF	Upper scale plate for Models OM606 and OM607	89403	
	Scale plate for Models OM605, OM608 and OM609	89027	
AG	Lower scale plate for Models OM606 and OM607	89402	
AH	4-48 x 3/32" Fillister-head screw	33708	
AJ	6-40 x 9/16" Fillister-head screw	34976	
AK	Washer	41439	
AL	10-32 x 1/2" Fillister-head screw	79593	
AM	10-32 x 5/16" Fillister-head screw	67029	
AN	Motor pinion (as required):		
	15-second	63337	
	5-second	67544	
AP	Terminal-block gasket	70984	
AQ	Terminal block for Models OM606 and OM607	89034	
AR	Terminal washer	48400	
AS	10-32 x 1/4" Fillister-head screw	39425	
AT	8-32 x 7/16" Fillister-head screw	64029	
	8-32 Hex nut used with Item AT	26966	
AU	Mounting foot	91112	
AV	10-32 x 7/16" Fillister-head screw	79594	
AW	Back plate:		
	Model OM605 (order drilled per Sheet 91101)	91140	
	Model OM606 (order drilled per Sheet 89033)	89032	
	Model OM607 (order drilled per Sheet 89033)	89040	
	Model OM608 (order drilled per Sheet 89019)	89018	
	Model OM609 (order drilled per Sheet 89019)	89043	
AX	Mounting post	91111	
AY	Grommet	61612	
AZ	Post	61713	

BE SURE TO STATE MODEL AND SERIAL NUMBERS OF INSTRUMENT WHEN ORDERING PARTS

ITEM	DESCRIPTION	PART NO.
BA	6-40 x 1/4" Fillister-head screw	39770
BB	Cover nut	92244
BC	Gasket	89020
BD	10-32 x 3/8" Fillister-head screw	66539
BE	Cover	89021
	8-32 x 1/4" Fillister-head screw used with Item BE	40066
	8-32 Hex nut used with Item BE	26966
BF	Terminal block for Models OM605, OM608 and OM609	70982
BG	8-32 Hex nut	26966
BH	Long spacer post:	
	For Model OM605	91113
	For Models OM608 and OM609	91104
BJ	Short spacer post:	
	For Model OM605	91105
	For Models OM608 and OM609	91110
CA	Left-hand differential cage	63307L
CB	Brake disc complete (includes gear, gear hub, nut and washer) ..	63393
CC	6-40 x 3/16" Special-head screw	68345
CD	Post	43369
CE	Washer	21252
CF	Right-hand differential cage	63307R
CG	6-40 x 5/16" Fillister-head screw	31427
CH	Drive gear (includes hub and spur gears)	63399
CJ	Coil spring (includes setscrew and hub)	63397
CK	Differential shaft	63331
CM	Spring stud	63327
CN	2-64 x 1/8" Fillister-head screw used with Item CM	33522
NOT SHOWN	2-64 x 3/16" Fillister-head screw used with Item CM	37603
CP	Link	64276
CQ	Left-hand coil spring (includes setscrew and hub)	63401
CR	Left-hand striker arm	63389L
CS	Name plate	63447
CT	Bumper	82432
CU	Positive stop	67071
CV	Tapped post	63309
CW	Right-hand striker arm	63389R
CX	Front plate	63303
CY	Post	63308
CZ	Motor plate	91114
DA	Gear (36T-48P)	63306
DB	Idler-gear stud	63320
DC	Shaft	63332
DD	Link arm	63326
DE	Bracket	64235
DF	Brake shoe	64236
DG	2-64 x 7/16" Fillister-head screw	63416
DH	Shaft	63330
DJ	Stop screw	62354
DK	3-56 Hex nut	15852
DL	6-40 x 1/8" Bristo cone-point setscrew	82406
DM	Hub	63324
DN	Friction spring	63822
DP	Brake-pad plate	64273
DQ	Washer	46388
DR	Grommet	66666
DS	Shaft	77029
DU	Lever arm	54818
DV	Strap for stops	67901
NOT SHOWN	Spacer studs used under Item DV	49767
DW	Shakeproof washer	43040
DX	Stop screws	74172
DY	6-40 x 1/4" Hex nut	13775
NOT SHOWN	10-32 x 1/2" Fillister-head screw (used only on Models OM608 and OM609)	66541