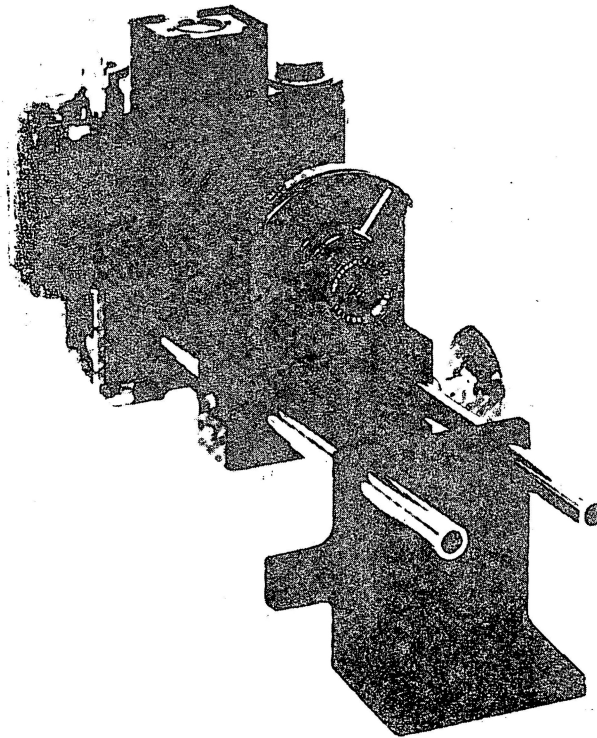


PRODUCT NO.233
REPRONAR II



Exploded view diagram of a mechanical assembly, showing various components and their assembly sequence. The diagram includes the following parts and labels:

- 01200
- RFMI 7x18
- 01016
- 01078
- 27021
- 27020
- 01019
- 01017
- 01079
- 01082
- SM 20x30
- 01081
- 01077
- 01075
- RSMI 4x18
- 01080
- 01076
- 01074
- 01041
- 01048
- 01049
- SMI 7x35
- 01047
- 01030
- 01018
- 01065
- W 36
- 01072
- 01085
- FM 17x20
- 01026
- 01067
- 01010
- 01049
- 01069
- 01025
- 01012
- 01033
- 01002
- 01009
- 01034
- 01036
- LW 17
- 01011
- 01050
- 01007
- 01006
- 01064
- 01001
- 01028
- 01041
- 01042
- 01014
- 01027
- 01013
- 01032
- 01005
- 01044
- 01100
- 01020
- 01031
- 01035
- SM 20x30
- SM 17x22
- 01008
- FM 17x30
- 01045
- 01046
- 01004

233

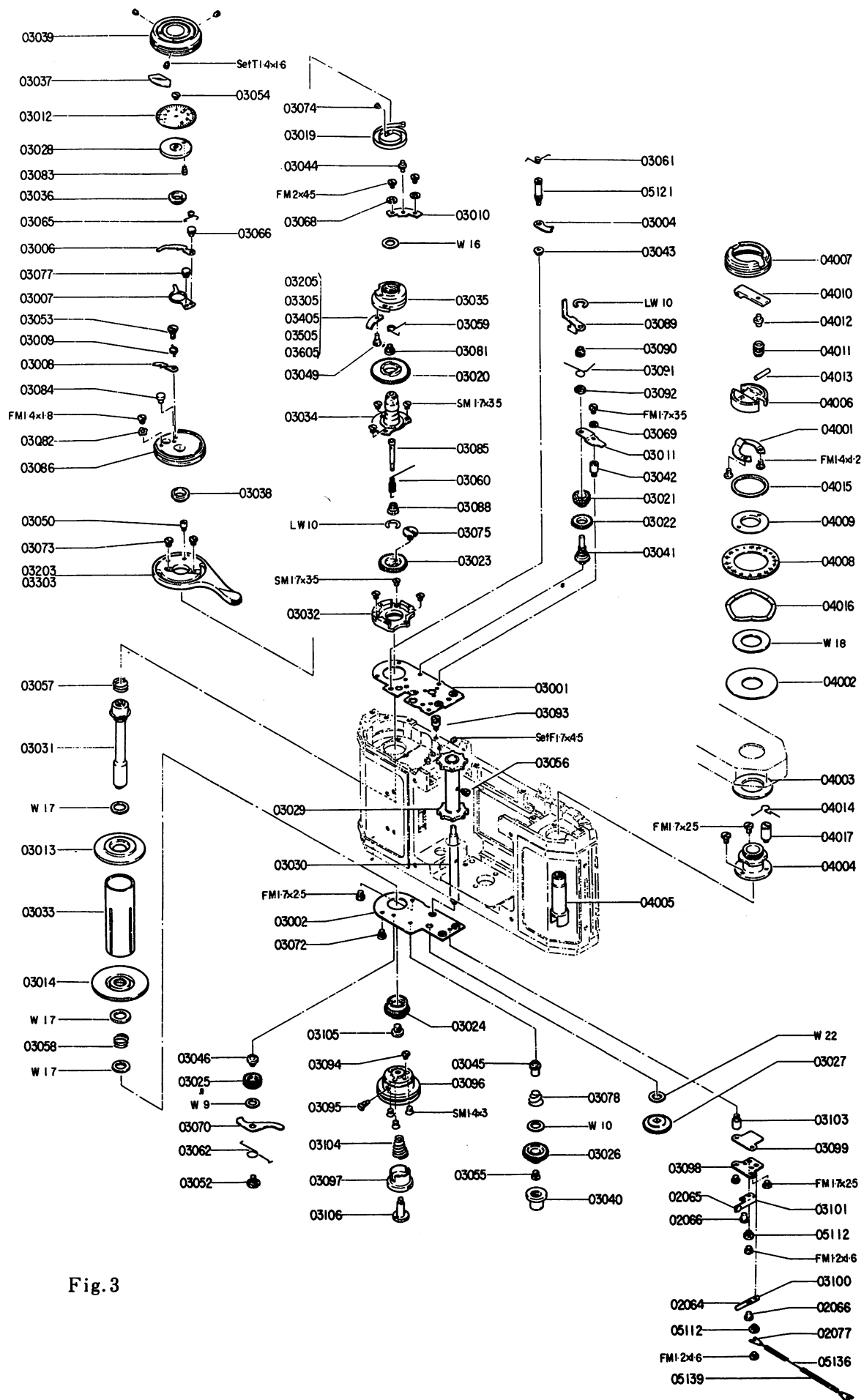


Fig. 3

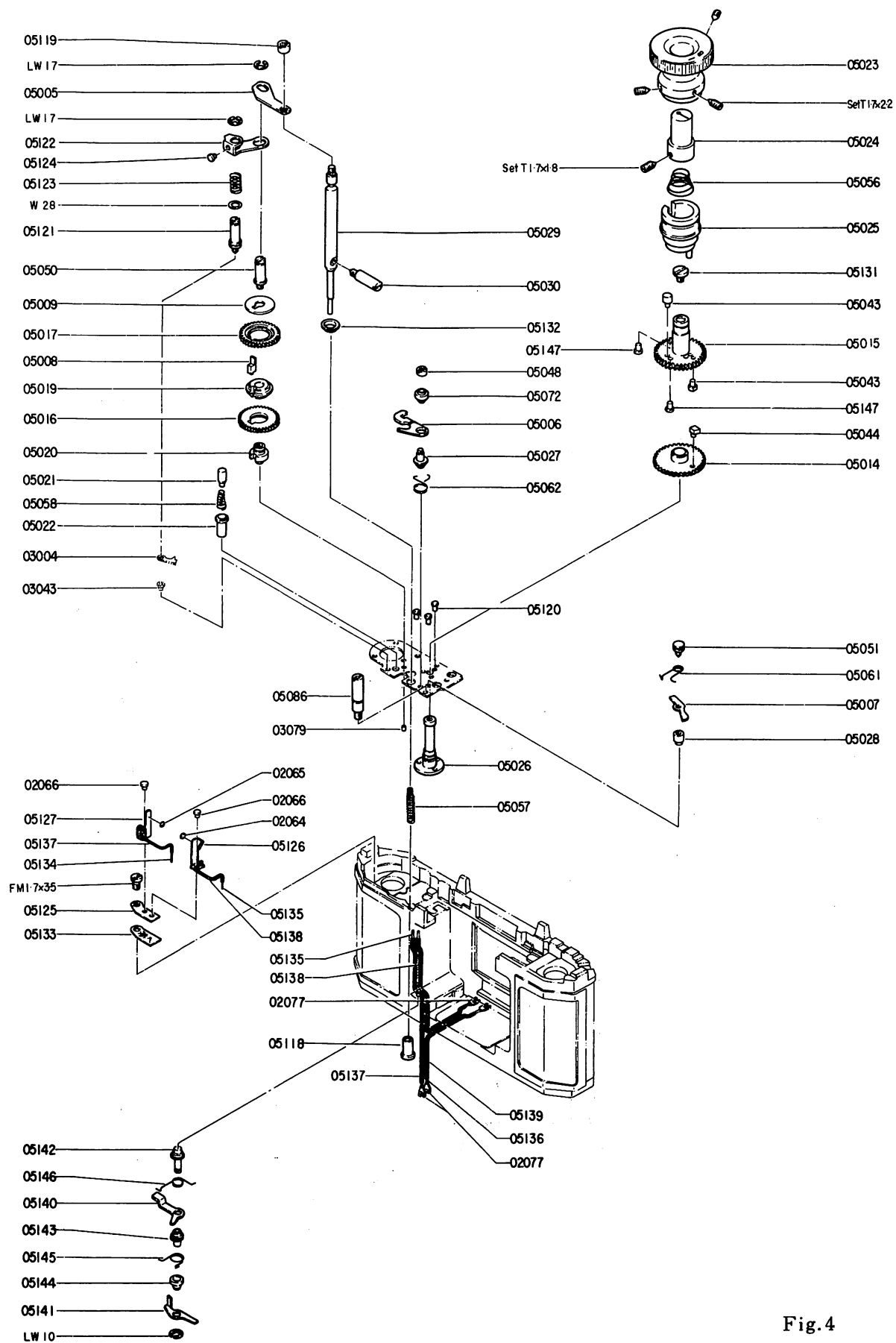


Fig. 4

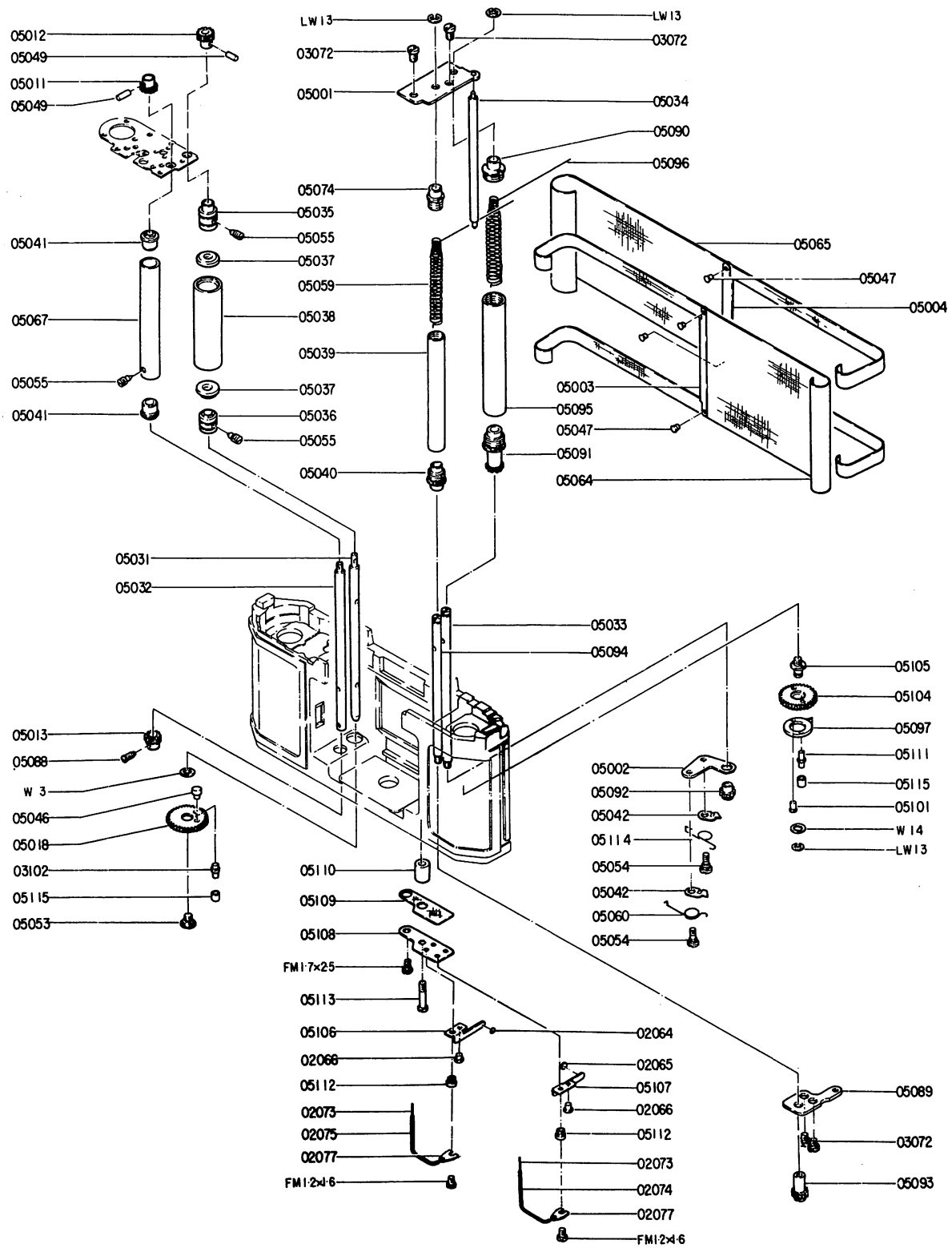


Fig.5

Exploded view diagram of a mechanical assembly, likely a valve or fitting, showing 22 numbered components (12001 through 12022). The components are arranged in a disassembled state to show their relative positions and assembly sequence.

Key components and labels include:

- 12001**: A large circular flange or cover plate.
- 12002**: A small ring or washer.
- 12003**: A small ring or washer.
- 12004**: A small ring or washer.
- 12005**: A small ring or washer.
- 12006**: A small ring or washer.
- 12007**: A small ring or washer.
- 12008**: A small ring or washer.
- 12009**: A small ring or washer.
- 12010**: A small ring or washer.
- 12011**: A small ring or washer.
- 12012**: A small ring or washer.
- 12013**: A small ring or washer.
- 12014**: A small ring or washer.
- 12015**: A small ring or washer.
- 12016**: A small ring or washer.
- 12017**: A small ring or washer.
- 12018**: A small ring or washer.
- 12019**: A small ring or washer.
- 12020**: A small ring or washer.
- 12021**: A small ring or washer.
- 12022**: A small ring or washer.

Additional labels and specifications:

- FM 1-4x2**: Fastener specification for components 12011 and 12022.
- FM 1-4x1-2**: Fastener specification for component 12022.
- SS 1-4x2**: Fastener specification for component 12015.
- BO 1/16**: Fastener specification for component 12021.

-7-

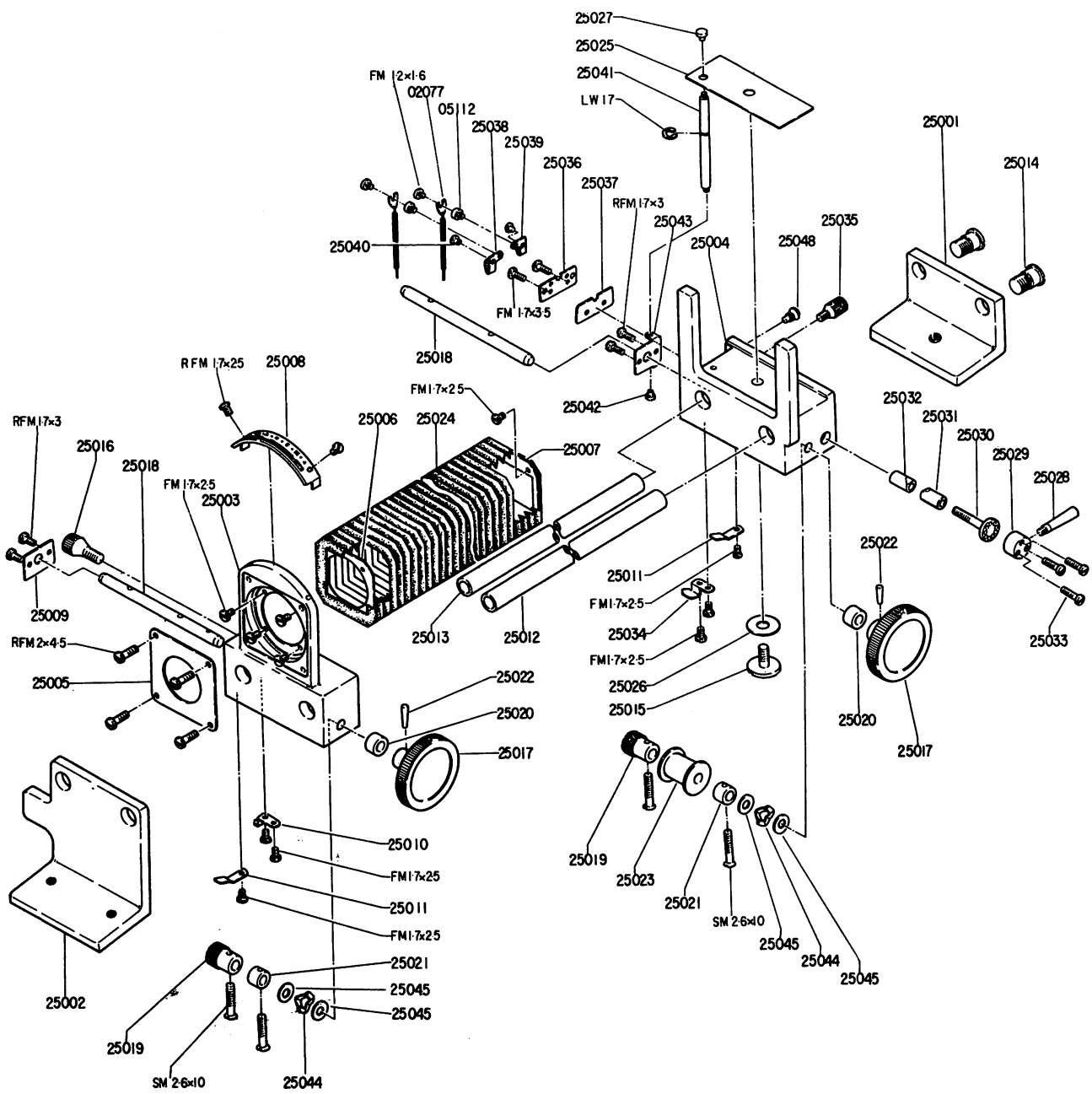


Fig. 7

LIST OF SERVICE PARTS

Product No. 233

REPRONAR II

-
- Note: 1. The parts with numbers starting with '0-' are assembled parts.
 2. The * marked parts are included in the '0-' starting assembled parts.
 3. Parts in block letters are not to be supplied.
-

Parts No.	Description	Quantity	Interchange-ability
0-01001	Body proper assembly (01001, 01028×2, 05118, 05142)	1	
0-01002	Back cover assembly (01002, 01009, 01013, 01014, 01025, 01027×2, 01034, 01036, 01049×3, 01067, 01069×2)	1	
0-01003	Top cover assembly (01003, 01015, 01016, 01017, 01029, 01032, 01033, 01079, 01082×4, 01083, 01084, 01085)	1	
01004	Bottom cover	1	
0-01005	Front cover assembly (01005, 01100)	1	
01006	Sprocket cover	1	232-A 06
01007	Light seal plate	1	
01008	Cassette receptacle	1	232-A 08
01009 *	Cassette holder	1	232-A 09
01010 *	Catch	1	
0-01011	Pressure plate assembly (01011, 01012, 01026×2)	1	232-0 A 11
01012 *	Pressure plate spring	1	232-A 12
01013 *	Key housing	1	
01014 *	Key	1	
01015 *	Hood	1	
01016 *	Hood cover	1	
01017 *	Shutter button seat	1	228-2-A 17

Parts No.	Description	Quantity	Interchange-ability
01018	Shutter button	1	
01019	Magnifier retainer ring	1	
01020	Tripod socket	1	228-2-A 20
01025 *	Pressure plate retainer stud A	2	232-A 25
01026 *	Pressure plate rivet	2	232-A 26
01027 *	Key housing column	2	
01028 *	Key housing hook stud	2	
01029 *	Magnifier frame shaft	1	
01030	Body covering, left	1	232-A 30
01031	Body covering, right	1	232-A 31
01032 *	Key housing covering	1	
01033 *	Back cover covering	1	232-A 33
01034 *	Cassette holder rivet	2	232-A 34
01035	Earth	1	228-2-A 35
01036 *	Pressure plate retainer stud B	2	232-A 36
01041	Light seal cloth	2	232-A 41
01042	Light seal string	1	232-A 42
01044	Front cover retainer screw	6	
01045	Tripod socket seat	1	228-2-A 45
01046	Tripod socket retainer screw	2	228-2-A 46
0-01047	Retainer plate assembly (01047, 01048, 01049×3)	1	
01048 *	Retainer plate strengthen plate	1	
01049 *	Retainer plate rivet	6	
01050	Light seal retainer screw	2	23102-02046
01064	Light seal string B	1	232-A 64
01065	Light seal string C	1	232-A 65
01067 *	Light seal plate B	1	232-A 67
01069 *	Light seal plate rivet	2	232-A 69
0-01072	Double exposure switch plate assembly (01072, 01073)	1	
01073 *	Double exposure switch shaft	1	

Parts No.	Description	Quantity	Interchange-ability
01074	Switch indicate plate	1	
01075	Switch guide plate	1	
01076	Switch knob	1	
01077	Guide plate seat	1	
01078	Magnifier frame	1	
01079 *	Hood rivet	1	
01080	D-plate	1	
01081	Top cover retainer screw	1	
01028 *	Hood retainer rivet	4	
01083 *	Magnifier frame hit prevention stud	1	228-2-A44
01084 *	Glass frame retainer A	1	
01085 *	Glass frame retainer B	1	
01100 *	Synchro plug	1	228-2-A100
01200	Cable release	1	
02001	Ground glass retainer frame	1	
0-02002	Mirror housing assembly (02002, 02014, 02021, 02063×3, SM 1.7×2.2×2, R 305×2)	1	
02003	Ground glass frame	1	
0-02010	Mirror seat assembly (02010, 02011, 02015, 02042, 02048×2, 02050, 02083, 02089×2)	1	
02011 *	Mirror hinge	1	
02014 *	Mirror seat rest	1	
02015 *	Mirror seat receptacle	1	
02016 *	Curtain actuator lever collar	1	
02017	Actuator lever screw	1	
0-02018	Mirror actuator lever, top assembly (02018, 02039, 02051)	1	
0-02019	Mirror actuator lever, bottom assembly (02019, 02038, 02058)	1	
02020	Curtain actuator lever, top	1	
02021 *	Light seal plate	1	232-B21
02023 *	FP lever A	1	232-B23
02024 *	FP lever B	1	

Parts No.	Description	Quantity	Interchange- ability
0-02025	Synchro seat assembly (01025, 02023, 02024, 02026, 02064, 02065, 02066×4, 02073, 02074, 02077)	1	
02026 *	Synchro seat insulator plate	1	
02027	Actuator lever	1	
02028	Light seal silk	1	
0-02030	X lever assembly (02030, 02032, 02073~ 02075, 02077, 02080)	1	
02031	X lever insulator plate	1	
02032 *	X lever retainer plate	1	
02035	Mirror actuator lever shaft	1	232-B 35
02036	Mirror actuator lever retainer screw	1	232-B 36
02038 *	Mirror actuator lever spring hanger A	1	
02039 *	Mirror actuator lever spring hanger B	1	
0-02040	Curtain actuator lever, bottom assembly (02040, 02016, 02059)	1	
02041	Actuator lever spring hanger	1	
02042 *	Mirror seat receptacle stud	1	
02043	Curtain actuator lever install screw	1	
02046	Curtain actuator lever spring	1	
02047	Actuator lever, bottom spring	1	
02048 *	Mirror seat receptacle rivet	2	228-2-B 48
02050 *	Mirror hinge shaft	1	228-2-B 50
02051 *	Mirror actuator lever stud	1	
02058 *	Mirror actuator lever, bottom stud	1	
02059 *	Curtain actuator lever adjust screw	1	232-B 59
02061	Mirror hinge	1	
02062	X lever retainer screw	1	
02063 *	Focus adjust screw	3	232-B 63
02064 *	Contact piece A	3	232-B 64
02065 *	Contact piece B	3	232-B 65
02066 *	Synchro lever rivet	10	232-B 66

Parts No.	Description	Quantity	Interchange-ability
02071	Mirror housing retainer screw	2	232-B 71
02072	Mirror seat spring	1	232-B 72
02073	* Lead wire B	2	232-B 73
02074	* Tube A	1	232-B 74
02075	* Tube B	1	232-B 75
02077	* Lug plate	6	232-B 77
02080	* X lever rivet	1	
02081	Mirror hinge screw	3	232-B 81
02083	* Mirror retainer spring	1	
02087	Actuator lever, bottom spring hanger	1	
02089	* Mirror retainer plate retainer screw rest	2	
02212	Mirror retainer plate A	1	228-2-B 12 A
02312	Mirror retainer plate B	1	228-2-B 12 B
0-03001	Top mechanism plate assembly (03001, 03041, 03043, 03079, 05020, 05022, 05026, 05027, 05028, 05120×3, 05132)	1	
0-03002	Bottom mechanism plate assembly (03002, 03045, 03046)	1	
03004	Non-return arm	1	232-C 04
03006	* Counter advance lug	1	232-C 06
0-03007	Advance lug actuator plate assembly (03007, 03006, 03066, 03077)	1	232-0 C 07
03008	Retainer lug	1	232-C 08
03009	Retainer lug spring	1	232-C 09
0-03010	Lever stopper assembly (03010, 03044)	1	232-0 C 10
03011	Stopper	1	
03012	Counter dial	1	232-C 12
03013	Top take-up spool brim	1	232-C 13
03014	Bottom take-up spool brim	1	232-C 14
03019	* Spring	1	232-C 19
03020	Top 1st gear	1	232-C 20
0-03021	Top 2nd gear assembly (03021, 03022)	1	232-0 C 21
03022	* Top 3rd gear	1	232-C 22

Parts No.	Description	Quantity	Interchange- ability
03023 *	Top main gear	1	232-C 23
03024	Bottom main gear	1	
03025	Bottom 1st gear	1	230-2-C 25
03026	Bottom 2nd gear	1	
0-03027	Bottom 3rd gear assembly (03027, 03030)	1	230-2-0 C 27
0-03028	Ratchet wheel assembly (03028, 03083)	1	232-0 C 28
03029	Sprocket	1	232-C 29
03030 *	Sprocket shaft	1	232-C 30
0-03031	Wind-up shaft assembly (03031, 03023, 03032, 03057, 03075)	1	
03032 *	Wind-up shaft bearing	1	
03033	Spool shaft	1	232-C 33 23102-03009
0-03034	Wind lever shaft assembly (03034, 03060, 03085, 03088, LW 10)	1	232-0 C 34
03035 *	Wind lever seat	1	232-C 35
03036	Actuator plate retainer screw	1	232-C 36
03037 *	Counter dial window	1	232-C 37
03038	Lever seat collar	1	232-C 38
0-03039	Counter dial cover ring assembly (03039, 03037, Set T 1.4×1.6×3)	1	232-0 C 39
03040	R-button	1	
03041 *	Top 2nd gear shaft	1	232-C 41
03042	Stopper column	1	232-C 42
03043 *	Non-return arm seat	1	232-C 43
03044 *	Spring hanger column	1	232-C 44
03045 *	Bottom 2nd gear shaft	1	232-C 45
03046 *	Bottom 1st gear shaft	1	232-C 46
03049 *	Lever seat rivet	1	232-C 49
03050 *	Counter dial advance screw	1	232-C 50
03052	R-lever retainer screw	1	232-C 52
03053	Retainer lug screw	1	232-C 53
03054	Counter dial retainer screw	1	232-C 54

Parts No.	Description	Quantity	Interchange-ability
03055	Bottom 2nd gear screw	1	232-C 55
03056	Sprocket screw	1	232-C 56
03057 *	Wind-up shaft spring	1	232-C 57
03058	Spool spring	1	232-C 58
03059 *	Lever seat lug spring	1	232-C 59
03060 *	Counter dial spring	1	232-C 60
03061	Non-return arm spring	1	232-C 61
03062	R-lever spring	1	232-C 62
03065	Advance lug spring	1	232-C 65
03066 *	Advancce lug rivet	1	232-C 66
03068	Stopper washer A	2	232-C 68
03069	Stopper washer B	1	232-C 69
03070	R-lever	1	
03072	Bottom mechanism plate retainer screw	4	232-C 72
03073	Wind lever retainer screw	2	232-C 73
03074 *	Spring retainer screw	1	232-C 74
03075 *	Top main gear retainer screw	1	232-C 75
03077 *	Advance lug spring hanger	1	232-C 77
03078	Bottom 2nd gear spring	1	232-C 78
03079 *	Gear column pin	1	232-C 79
03081	Lug spring retainer screw	1	232-C 81
03082	Actuator plate stopper	1	232-C 82
03083 *	Counter dial stopper A	1	232-C 83
03084 *	Counter dial stopper B	1	232-C 84
03085 *	Counter dial shaft	1	232-C 85
0-03086	Counter dial housing assembly (03086, 03084)	1	232-0 C 86
03088 *	Counter dial shaft bearing, bottom	1	232-C 88
0-03089	Return lever assembly (03089, 03090)	1	232-0 C 89
03090 *	Return lever shaft	1	232-C 90
03091	Return lever spring	1	232-C 91
03092	Stopper nut	1	232-C 92
03093	Stopper lever spring hanger	1	232-C 93

Parts No.	Description	Quantity	Interchange-ability
03094	R lever actuator screw	1	
03095	Clutch guide screw	2	
03096	Pulley A	1	
03097	Clutch A	1	
0-03098	1st contact piece seat assembly (03098, 02064, 02065, 02066×2, 03099, 03100, 03101, 05112×2)	1	
03099 *	1st contact piece insulator plate	1	
03100 *	1st contact piece A	1	232-E106
03101 *	1st contact piece B	1	
03102 *	Contact piece actuator pin	1	
03103	1st contact piece seat column	1	
03104	Clutch spring	1	
03105	Bottom main gear retainer screw	1	
03106	Clutch retainer screw A	1	
0-03203 }	Rapid wind lever a assembly (03203, 03050)	1	232-0 C 03a
0-03303 }	Rapid wind lever b assembly (03303, 03050)	1	232-0 C 03b
0-03205 }	Lever seat lug a as- (03205, 03019, 03035) sembly (03049, 03059, 03074)	1	232-0 C 35 No. 1
0-03305 }	Lever seat lug b as- (03305, 03019, 03035) sembly (03049, 03059, 03074)	1	232-0 C 35 No. 2
0-03405 }	Lever seat lug c as- (03405, 03019, 03035) sembly (03049, 03059, 03074)	1	232-0 C 35 No. 3
0-03505 }	Lever seat lug d as- (03505, 03019, 03035) sembly (03049, 03059, 03074)	1	232-0 C 35 No. 4
0-03605 }	Lever seat lug e as- (03605, 03019, 03035) sembly (03049, 03059, 03074)	1	232-0 C 35 No. 5
04001	Hoof spring	1	230-3-D01
04002	Film type dial washer	1	230-3-D02
04003	Bearing washer	1	230-3-D03
04004	Bearing	1	230-3-D04
04005	Rewind shaft	1	230-3-D05
0-04006	Rewind knob assembly (04006, 04007, 04010, 04011, 04012, 04013, 04015)	1	230-3-0D06
04007 *	Rewind cover ring	1	230-3-D07
04008	Film type dial	1	230-3-D08

Parts No.	Description	Quantity	Interchange-ability
04009	Flat nut	1	230-3-D 09
04010	* Crank	1	230-3-D 10
04011	* Nipple	1	232-D 11
04012	* Crank shaft	1	230-3-D 12
04013	* Crank pin	1	232-D 13
04014	Shaft spring	1	230-3-D 14
04015	* Retainer ring	1	230-3-D 15
04016	Film type dial spring	1	232-D 16
04017	Shaft spring retainer screw	1	230-3-D 17
05001	Top shaft plate	1	232-E 01
05002	1st curtain shaft plate	1	232-E 02
05003	* 1st curtain edger	1	232-E 03
05004	* 2nd curtain edger	1	232-E 04
05005	Release plate	1	230-2-E 05
0-05006	Bulb lever assembly (05006, 05072)	1	
05007	1st curtain checker arm	1	232-E 07
05008	Spill	1	232-E 08
05009	Spill receptacle plate	1	232-E 09
0-05011	2nd curtain pinion assembly (05011, 05032, 05049)	1	232-0 E 11
0-05012	1st curtain pinion assembly (05012, 05031, 05049)	1	232-0 E 12
05013	Coupler pinion	1	232-E 13
0-05014	Bottom selector gear assembly (05014, 05044)	1	
0-05015	Top selector gear assembly (05015, 05043×2, 05147×2)	1	
0-05016	Bottom intermediate gear assembly (05016, 05019)	1	232-0 E 16
05017	Top intermediate gear	1	232-E 17
0-05018	Coupler gear assembly (05018, 03102, 05046)	1	
05019	* Intermediate gear collar	1	232-E 19
05020	* Intermediate gear shaft	1	232-E 20

Parts No.	Description	Quantity	Interchange-ability
05021	Spill rest	1	232-E 21
05022 *	Spill rest collar	1	232-E 22
05023	Speed dial	1	
05024	Index ring	1	
05025	Selector collar	1	
05026 *	Selector gear shaft	1	
05027 *	Bulb lever shaft	1	
05028 *	Checker arm rest	1	232-E 28
05029	Shutter rod	1	
05030	Actuator rod	1	232-E 30
05031 *	1st curtain pinion shaft	1	232-E 31
05032 *	2nd curtain pinion shaft	1	232-E 32
05033 *	1st curtain spring shaft	1	232-E 33
05034	Curtain roller, small	1	232-E 34
05035 *	1st curtain wind shaft, top	1	
05036 *	1st curtain wind shaft, bottom	1	232-E 36
05037 *	Curtain roller bearing	2	232-E 37
0-05038	Curtain roller, large assembly (05038, 05037×2)	1	232-0 E 38
05039 *	2nd curtain pipe	1	232-E 39
05040 *	2nd curtain wind shaft bearing, bottom	1	232-E 40
05041 *	Wind shaft bearing	2	232-E 41
05042	Curtain spring adjust lug	2	232-E 42
05043 *	Top selector gear stud	2	232-E 43
05044 *	Bottom selector gear stud	1	
05046 *	Coupler gear stud	1	
05047 *	Curtain edger rivet	1	232-E 47
05048	Bulb lever nut	1	232-E 48
05049 *	Pinion stopper pin	2	232-E 49
05050	Intermediate gear retainer screw	1	
05051	Checker arm retainer screw	1	232-E 51
05053	Coupler gear retainer screw	1	232-E 53

Parts No.	Description	Quantity	Interchange-ability
05054	Adjust lug screw	2	232-E 54
05055 *	Pinion shaft retainer screw	3	232-E 55
05056	Speed dial spring	1	
05057	Shutter rod spring	1	232-E 57
05058	Spill spring	1	232-E 58
05059 *	2nd curtain spring	1	232-E 59
05060	Adjust lug spring A	1	232-E 60
05061	Checker arm spring	1	232-E 61
05062	Bulb lever spring	1	232-E 62
0-05064	1st shutter curtain assembly (05064, 05003, 05012, 05031, 05033, 05035, 05036, 05047×2, 05049×2, 05055×2, 05090, 05091, 05095, 05096)	1	232-0 E 64
0-05065	2nd shutter curtain assembly (05065, 05004, 05039, 05040, 05041×2, 05047×2, 05059, 05067, 05074, 05094)	1	232-0 E 65
05067 *	Curtain pipe	1	
05072 *	Bulb lever collar	1	
05074 *	2nd curtain wind shaft bearing, top	1	232-E 74
05086	Checker arm restriction screw	1	
05088	Coupler pinion screw	1	232-E 88
05089	2nd curtain shaft plate	1	232-E 89
05090 *	1st curtain wind shaft bearing, top	1	232-E 90
05091 *	1st curtain wind shaft bearing, bottom	1	232-E 91
05092	Curtain spring adjust ratchet wheel A	1	232-E 92
05093	Curtain spring adjust ratchet wheel B	1	232-E 93
05094 *	2nd curtain spring shaft	1	232-E 94
05095 *	1st curtain pipe	1	232-E 95
05096 *	1st curtain spring	1	232-E 96
05097 *	Bounce stopper	1	232-E 97
05101 *	Bounce stopper rivet	1	232-E 101
0-05104	Synchro gear assembly (05104, 05097, 05101, 05111, 05115)	1	232-0 E 104

Parts No.	Description	Quantity	Interchange-ability
05105	Synchro gear column	1	232-E 105
05106	* X contact piece A	1	232-E 106
05107	* X contact piece B	1	232-E 107
0-05108	X contact piece seat A assembly (05108, 02064, 02065, 02066×2, 05106, 05107, 05109, 05112×2)	1	232-0 E 108
05109	* X insulator plate	1	232-E 109
05110	X contact piece rest	1	232-E 110
05111	* X contact piece pin	1	232-E 111
05112	* X contact piece column	6	232-E 112
05113	X contact piece retainer screw	1	232-E 113
05114	Adjust lug spring B	1	232-E 114
05115	* Insulator tube	2	232-E 115
05118	* Shutter rod receptacle	1	
05119	Release plate nut	1	232-E 119
05120	* Gear shaft rivet	3	232-E 120
05121	Non-return arm retainer screw	1	
0-05122	Release support plate assembly (05122, 05124)	1	
05123	Release support plate spring	1	
05124	* Release support plate stud	1	
0-05125	X contact piece seat B assembly (05125, 02064, 02065, 02066×2, 02077×2, 05126, 05127, 05133, 05134, 05135, 05137, 05138)	1	
05126	* Contact piece C	1	
05127	* Contact piece D	1	
05131	Selector gear retainer screw	1	
05132	* Bush	1	
05133	* Contact piece insulator plate	1	
05134	* Lead wire C	1	
05135	* Lead wire D	1	
0-05136	Lead wire E assembly (05136, 02077×2, 05139)	1	
05137	* Tube C	1	

Parts No.	Description	Quantity	Interchange-ability
05138 *	Tube D	1	
05139 *	Tube E	1	
0-05140	Release stopper, top assembly (05140, 05144)	1	
0-05141	Release stopper, bottom assembly (05141, 05143)	1	
05142 *	Release stopper column	1	
05143 *	Release stopper shaft, top	1	
05144 *	Release stopper shaft, bottom	1	
05145	Release stopper joint spring	1	
05146	Release stopper spring	1	
05147 *	Reverse prevention pin	2	
12001	Nameplate ring	1	
12002	Front frame	1	
12003	1st lens retainer ring	1	
12004	Rear frame	1	
12005	3rd lens retainer ring	1	
12006	4th lens retainer ring	1	
0-12007	Diaphragm blade assembly (12007, 12017, 12018)	8	
0-12008	Diaphragm blade seat assembly (12008, 12020×4)	1	
12009	Diaphragm blade installing ring	1	
12010	Diaphragm blade retainer ring	1	
12011	Cover ring	1	
12012	Main barrel	1	
12013	Diaphragm turning ring	1	
12014	Pre-set ring	1	
12015	Diaphragm scale index	1	
12016	Main barrel retainer nut	1	
12017 *	Diaphragm blade stud A	8	345-2-27
12018 *	Diaphragm blade stud B	8	
12019	Diaphragm turning screw	1	

Parts No.	Description	Quantity	Interchange-ability
12020 *	Diaphragm blade seat stud	4	345-2-32
12021	Pre-set ring stopper screw	1	
12022	Pre-set spring	1	335-43
0-12101	1st lens assembly (12101, 12102)	1	
12102 *	2nd lens	1	
12103	3rd lens	1	
12104	4th lens	1	
25001	Back holder	1	
25002	Front holder	1	
25003	Lens carriage	1	
0-25004	Body carriage assembly (25004, 25025)	1	
25005	Lens installing plate	1	
25006 *	Bellows retainer plate, front	1	228-2-Y06
25007 *	Bellows retainer plate, rear	1	228-2-Y07
25008	Diaphragm scale plate	1	
25009	Pinion shaft guide A	1	
25010	Indicator A	1	
25011	Pinion shaft support spring	2	
25012	Rail, left	1	228-2-Y12
25013	Rail, right	1	
25014	Rail retainer screw	2	228-2-Y14
25015	Camera install screw	1	228-2-Y15
25016	Clamp knob	1	228-2-Y16
25017	Movement knob	2	228-2-Y17
25018	Pinion shaft	2	
25019	Pinion	2	228-2-Y19
25020	Cover ring	2	228-2-Y20
25021	Collar	2	228-2-Y21
25022	Tapered pin	2	228-2-Y22
25023	Spool	1	228-2-Y23
0-25024	Bellows assembly (25024, 25006, 25007)	1	228-2-0Y24
25025 *	Body installing base sheet	1	

Parts No.	Description	Quantity	Interchange-ability
25026	Body installing base washer	1	228-2- Y 26
25027	Push button	1	
25028	Clamp handle	1	
25029	Clamp adjust ring	1	
25030	Clamp shaft	1	
25031	Clamp sleeve A	1	
25032	Clamp sleeve B	1	
25033	Adjust ring retainer screw	3	
25034	Indicator B	1	
25035	M. D. unit retainer screw	1	
0-25036	M. D. unit contact piece seat assembly (25036, 05112×2, 25037, 25038, 25039, 25040×2)	1	
25037 *	M. D. unit contact piece insulator plate	1	
25038 *	M. D. unit contact piece A	1	
25039 *	M. D. unit contact piece B	1	
25040 *	M. D. unit contact piece rivet	2	
25041	R actuator rod	1	
25042	R push button	1	
25043	Pinion shaft guide B	1	
25044	Spring washer	2	
25045	Washer	4	
25048	Stopper	1	
27012	Mirror	1	228-2 A F 25
27018	Ground glass	1	
0-27020	Magnifier front element assembly (27020, 27021)	1	
27021 *	Magnifier rear element	1	

LIST OF STANDARD PARTS

Product No. 233

REPRONAR II

Small Screws

Description	Surface Treatment	Position of Use	Quantity
F M1.2×1.6	Nickel	02077+05112	6
F M1.4×1.2	Black nickel	12012+12022	1
		04001+04006	2
F M1.4×1.8	"	03082+03086	1
F M1.4×2.2	"	12011+12012	3
F M1.4×2.5	"	02312+02089	1
		02212+02089	1
F M1.7×2	"	02002+02025	2
		01001+01006	2
F M1.7×2.5	"	05108+01001	1
		25034+25004	2
		25011+25004	1
		25011+25003	1
		25010+25003	2
		25007+25024+01005	4
		25003+25006+25024	4
		03098+03103	1
		01001+03002	1
		01001+04004	2
		01001+03098	1
F M1.7×3	"	01001+02002	2
		01001+01008	2
F M1.7×3.5	"	25004+25036	2
		03011+03042	1
		01001+05125	1
F M2×4.5	"	01001+03010	2
R F M1.7×1.8	Black nickel & Semi-glossy (head)	01016+01078	2
R F M1.7×2.5	"	25003+25008	2
R F M1.7×3	"	25004+25043	2
		25003+25009	2
R F M2×4.5	"	25003+25005	4

Description	Surface Treatment	Position of Use	Quantity
S S1.4×2	Chrome	12015+12013	2
S M1.4×2.5	Black nickel	02002+02032+02030 +02031	1
S M1.4×3	"	03024+03096	3
S M1.7×2.2	"	02002+02014	2
S M1.7×2.2	Chrome	01004+01045	2
S M1.7×3.5	Black nickel	03032+03034	3
		01001+03032	3
		01001+01047	3
S M2×3	Black nickel & Semi-glossy (head)	01001+01004	2
		01001+01003	1
S M2.6×10	Black nickel	25018+25021	2
		25018+25019	2
R S M1.4×1.8	Black nickel & Semi-glossy (head)	01003+01077+01075	2
Set F1.7×2.2	Black nickel	02002	4
Set F1.7×4.5	Nickel	01001+03011	1
Set T1.4×1.6	Black nickel	03039+03086	3
Set T1.7×1.8	Nickel	05024	1
Set T1.7×2.2	"	05023	3

Washers

Description	Material	Thickness	Position of Use	Quantity
W 3	Steel	0.1	05018	1
W 5	"	0.1	02017	2
W 8	Phosphor bronze	0.1	02002+02035	1
W 9	"	0.4	03070	1
W10	Steel	0.05	03026	1
W12	Phosphor bronze	0.1	02019+02035	1
			02018+02019	1
W14	"	0.1	05105	1
W16	Steel	0.05	03035+03038	1
W17	Bakelite	0.5	03017+03031	1

Description	Material	Thickness	Position of Use	Quantity
W17	Steel	0.2	03058+03024	1
			03014+03058	1
W18	"	0.1	04002+04009	1
W22	Phosphor bronze	0.7, 0.8	03030	1
W28	Steel	0.1	05121	1
W36		0.3	01073	1

Lock Washers

Description	Material	Position of Use	Quantity
L W10	Steel	05142	1
		03085	1
		03041	1
L W13	"	05105	1
		05094	1
		05033	1
L W17	"	25041	1
		05121	1
		05050	1
L W17	"	01036	2

Ball

Description	Material	Diameter	Position of Use	Quantity
B O 1/16	Steel	1/16 inches	12012	1

Rivet

Description	Material	Position of Use	Quantity
R 305	Aluminum	02021+02002	2