

**81-1**  
(Catalog No.)

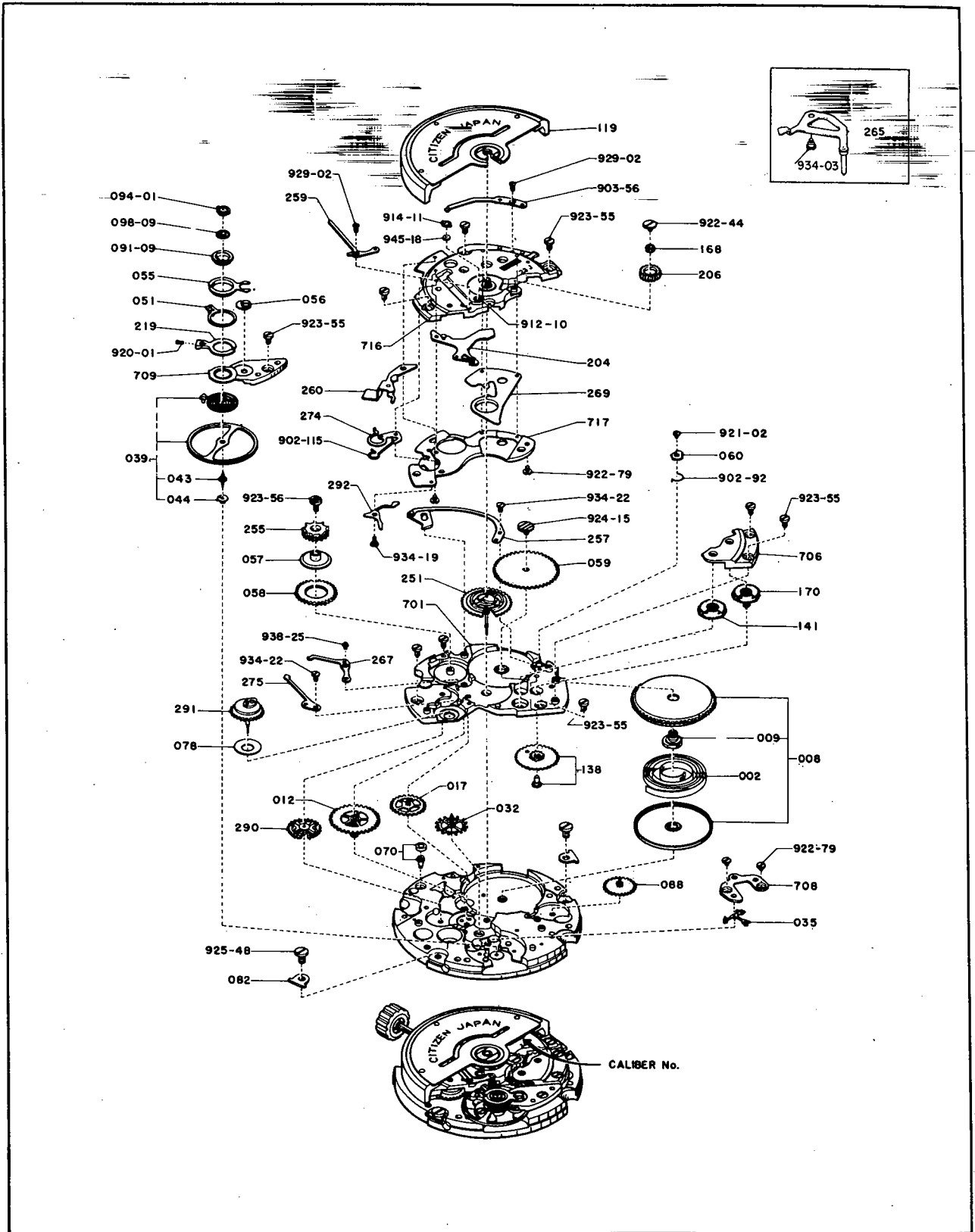
**81-2**  
(Catalog No.)

<b>8100*</b>	
Automatic Winding Center second Chronograph Minute recorder Day and date indication Quick day and date setting Regulating device for fine adjustment	
Thickness	5.82mm

<b>8110*</b>	
Automatic winding Center second Chronograph Minute & Hour recorder Day and date indication Quick day and date setting Regulating device for fine adjustment	
Thickness	6.72mm

Size	27.0mmφ
Beats	28,800

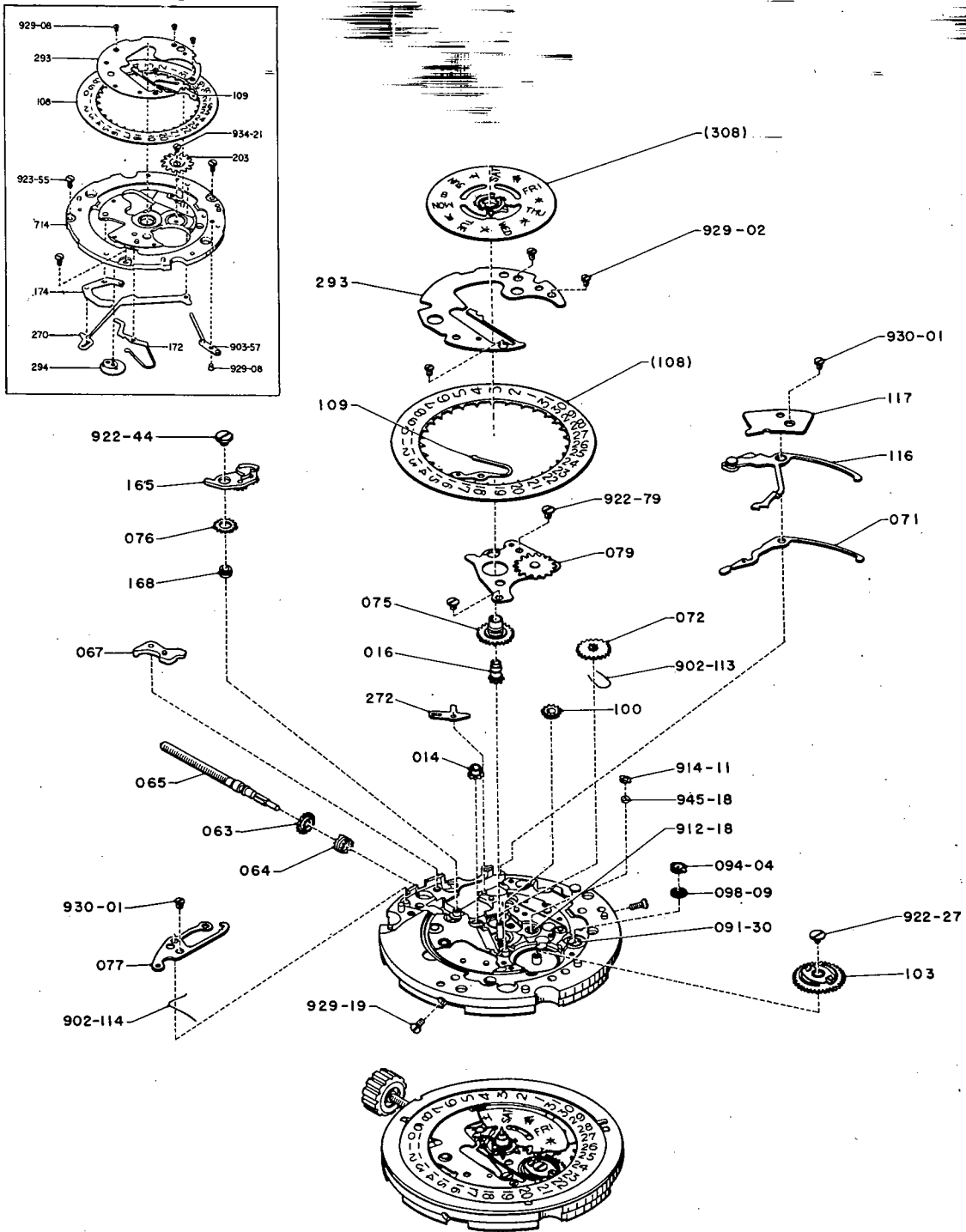
**Note:** Asterisk (\*) indicates that alphabetical letters from A to H can be inserted showing the coverage of each caliber.



1. Even when the shape of a particular part in your movement differs from that of the part shown in the EXPLODED VIEW OF MOVEMENTS, the number will be the same, if the part is used for the same purpose.

Parts No.	Name of parts	Caliber No.		Parts No.	Name of parts	Caliber No.	
		Nos. of jewels	Nos. of jewels			Nos. of jewels	Nos. of jewels
		8100A	8110A			8100A	8110A
		23	23			23	23
701	Barrel and train wheel bridge	222	○		Hairspring stud screw	920-01	○
706	Automatic train bridge	059	○		Click screw	921-02	○
708	Pallet cock	062	○		Screw for intermediate pawl winding wheel	922-44	○
709	Balance cock	134	○		Pallet cock screw	922-79	○
716	Chronograph bridge	013	004		Chronograph cover screw		○
717	Chronograph cover	003	004		Screw for barrel and train wheel bridge	923-55	○
002	Mainspring	65			Screw for automatic train wheel bridge		○
008	Barrel with arbor	60	62		Balance cock screw		○
009	Barrel arbor	42	44		Chronograph bridge screw		○
012	Second wheel and pinion with cannon pinion	101	○		Pillar wheel screw	923-56	○
017	Third wheel and pinion	69	○		Ratchet wheel screw	924-15	○
032	Escape wheel and pinion	99	○		Case screw	925-48	○
035	Jeweled pallet fork and staff	39	○		Hammer spring screw	929-02	○
039	Balance with hairspring, regulated	92	○		Screw for spring of fly-back lever		○
043	Balance staff	50	○		Screw for blocking lever of minute-recording wheel	934-19	○
044	Roller with jewel	02	○		Screw for spring of pillar wheel	934-22	○
051	Regulator	60	○		Operating lever screw		○
055	Regulator for adjusting device	03	○		Screw for connection lever of hour blocking lever		934-03
056	Fine adjuster	04	○		Screw for additional fly-back lever spring	938-25	○
058	Crown wheel	35	○				
059	Ratc'et wheel	52	○				
060	Click	34	○				
070	Setting lever axle	55	○				
082	Casing clamp	09	○				
219	Stud holder	09	○				
251	Chronograph runner	03	04				
	Click spring	902-92	○				
088	Reduction wheel and pinion	08	○				
119	Oscillating weight, complete	131 (145)	○				
138	Driving gear for ratchet wheel	15	○				
141	Pawl winding wheel	16	○				
168	Core for intermediate pawl winding wheel	02	○				
170	Additional pawl winding wheel	04	○				
206	Intermediate pawl winding wheel	04	○				
057	Core for pillar wheel	34	○				
078	Friction spring for minute-recording wheel	12	○				
204	Hammer	25	○				
255	Pillar wheel	03	○				
257	Operating lever	02	○				
259	Hammer spring	05	○				
260	Fly-back lever	05	○				
265	Connection lever of hour blocking lever		08				
267	Additional fly-back lever spring	06	○				
269	Lever for chronograph clutch	14	○				
274	Buffer lever	08	○				
275	Spring for pillar wheel	05	○				
290	Intermediate minute-recording wheel	01	○				
291	Minute recording wheel	01	02				
292	Blocking lever for minute-recording wheel	01	○				
	Spring for buffer	902-115	○				
	Spring for fly-back lever	903-56	○				
	(PS) Upper end-piece	091-09	○				
	(PS) Upper cap jewel, mounted	094-01	○				
	(PS) Spiral spring with jewel	098-09	○				
	(PF) Upper end-piece for escape wheel	912-10	○				
	(PF) Upper cap jewel spring for escape wheel	914-11	○				
	(PF) Upper cap jewel for escape wheel	945-18	○				

1. Even when the shape of a particular part in your movement differs from that of the part shown in the EXPLODED VIEW OF MOVEMENTS, the number will be the same, if the part is used for the



1. Even when the shape of a particular part in your movement differs from that of the part shown in the EXPLODED VIEW OF MOVEMENTS, the number will be the same, if the part is used

Catalog No. 81-2

Parts No.	Name of Parts	Caliber No.		Parts No.	Name of Parts	Caliber No.	
		Nos. of Jewels				Nos. of Jewels	
		8100A	8110A			8100A	8110A
		23	23			23	23
714	Dial guard		015		Screw for date dial driving wheel	922-27	
014	Cannon pinion	93			Rocking bar screw	922-44	
016	Minute pinion	03	14		Screw for minute wheel guard	922-79	
063	Winding pinion	24			Dial guard screw		923-59
064	Clutch wheel	05			Screw for date dial guard	929-02	929-08
065	Winding stem	178			Screw for spring of fly-back lever for recording wheel		
067	Setting lever	65			Dial screw	929-19	
071	Yoke	44			Screw for setting lever spring	930-01	
072	Minute wheel and pinion	45	47		Screw for day corrector guard		
075	Hour wheel	103	106		Screw for day dial driving wheel		934-21
076	Setting wheel	37					
077	Setting lever spring	60					
079	Minute wheel guard	39	42				
100	Intermediate date wheel	13					
103	Date dial driving wheel	49					
109	Date jumper	27	29				
110	Dial guard ring	13					
116	Day corrector	20	23				
117	Day corrector guard	16	18				
165	Rocking bar	13	17				
168	Rocking bar core	02					
203	Day dial driving wheel		08				
272	Rocking lever for date corrector	08					
293	Date dial guard	11	12				
	Friction spring for minute wheel and pinion	902-113					
	Rocking bar spring	902-114					
172	Blocking lever for hour-recording wheel		02				
174	Hammer for hour-recording		02				
270	Fly-back lever for hour-recording wheel		03				
294	Hour-recording wheel		04				
	Spring for fly-back lever for hour-recording wheel		903-57				
	(PS) Lower end-piece	091-30					
	(PS) Lower cap jewel, mounted	094-04					
	(PS) Spiral spring with jewel	098-09					
	(PF) Lower end-piece for escape wheel	912-12					
	(PF) Lower cap jewel spring for escape wheel	914-11					
	(PF) Lower cap jewel for escape wheel	945-18					

Jewels

Name of Parts	Caliber No.		Name of Parts	Caliber No.	
	Nos. of Jewels			Nos. of Jewels	
	8100A	8110A		8100A	8110A
	23	23		23	23
Barrel arbor	944-60		Pawl winding-W/U	950-67	
Barrel arbor	944-23	944-61	Pawl winding-W/L		
Center-W/U	942-69		Add pawl winding-W/U		
Center-W/L	944-29		Add pawl winding-W/L	941-34	
3rd-W/U	942-11		Reduction-W/U		
3rd-W/L			Reduction-W/L		
Chronograph-W/U	950-137		Intermediate minute-recording-W/U	950-131	
Escape-W/U	912-10		Intermediate minute-recording-W/L		
Escape-W/L			Minute-recording-W/U	940-10	
Pallet-S/U	942-10		Minute-recording-W/L	950-46	
Pallet-S/L					