

28 SEND-RECEIVE REPERFORATOR KEYBOARD BASE (LTRK)  
and  
28 SEND-RECEIVE TAPE PRINTER KEYBOARD BASE (LTPK)  
PARTS

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16	155990 Character Counter Mechanism	15			



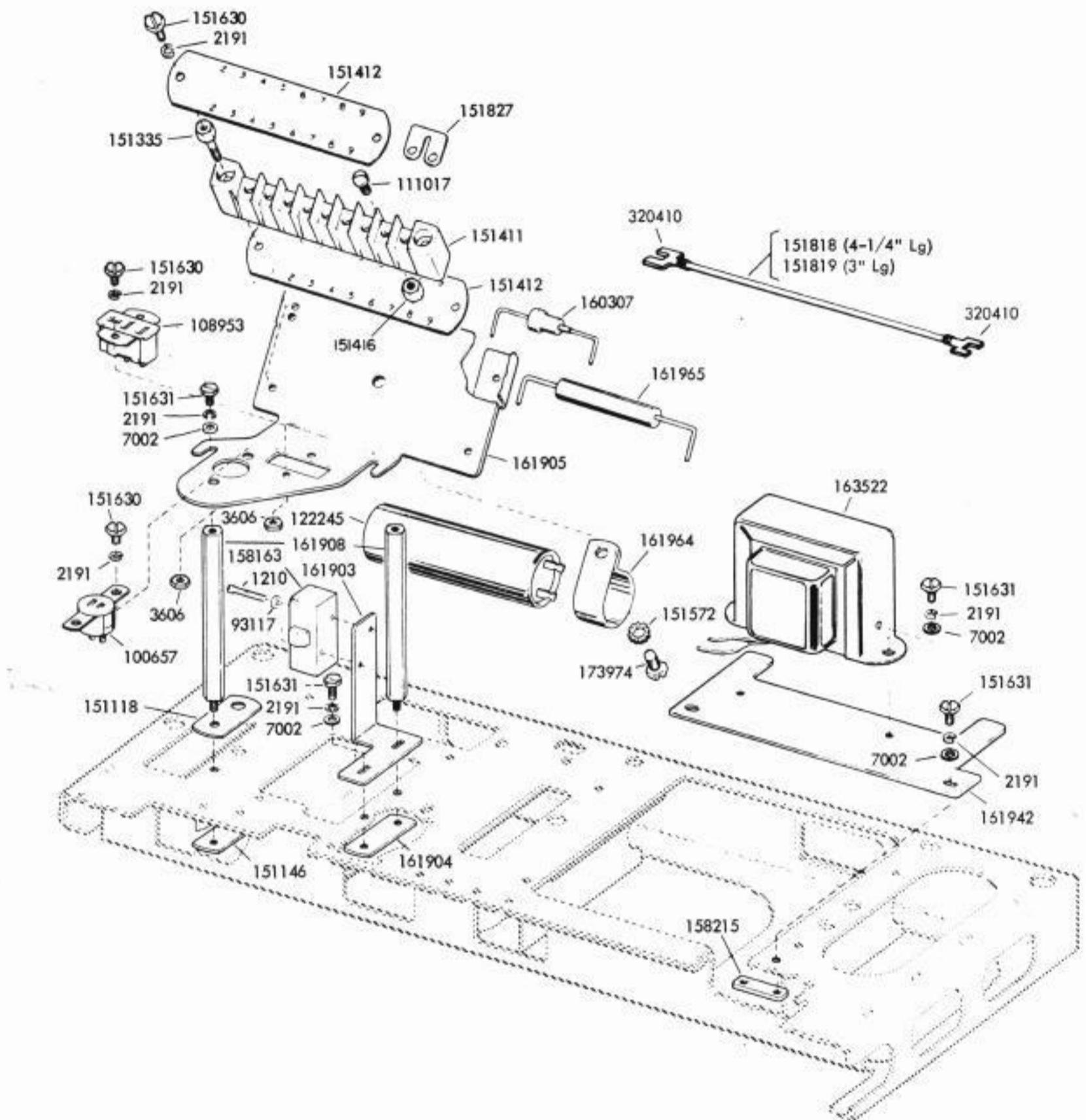


FIGURE 2. ELECTRICAL COMPONENTS



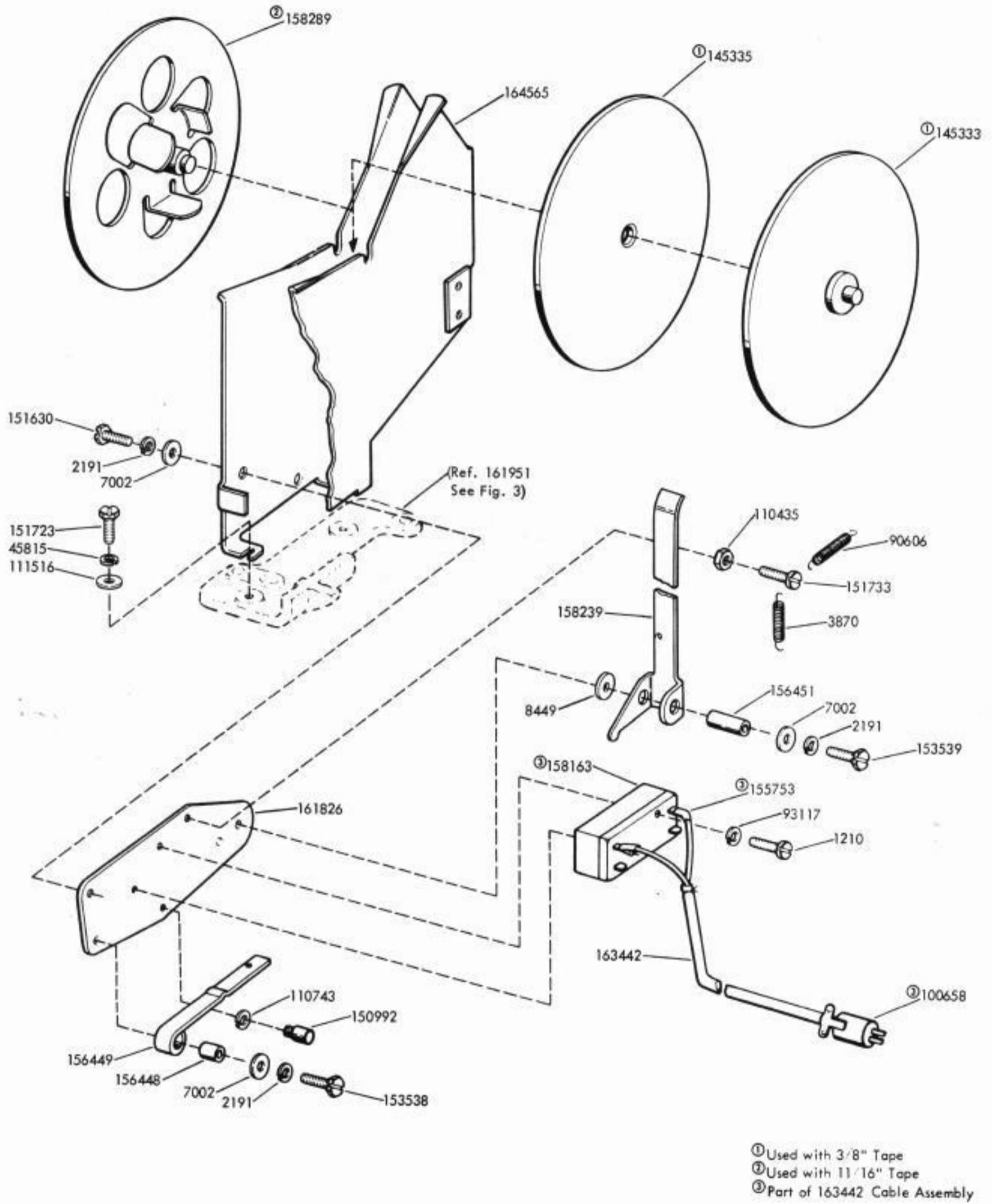


FIGURE 4. TAPE CONTAINER

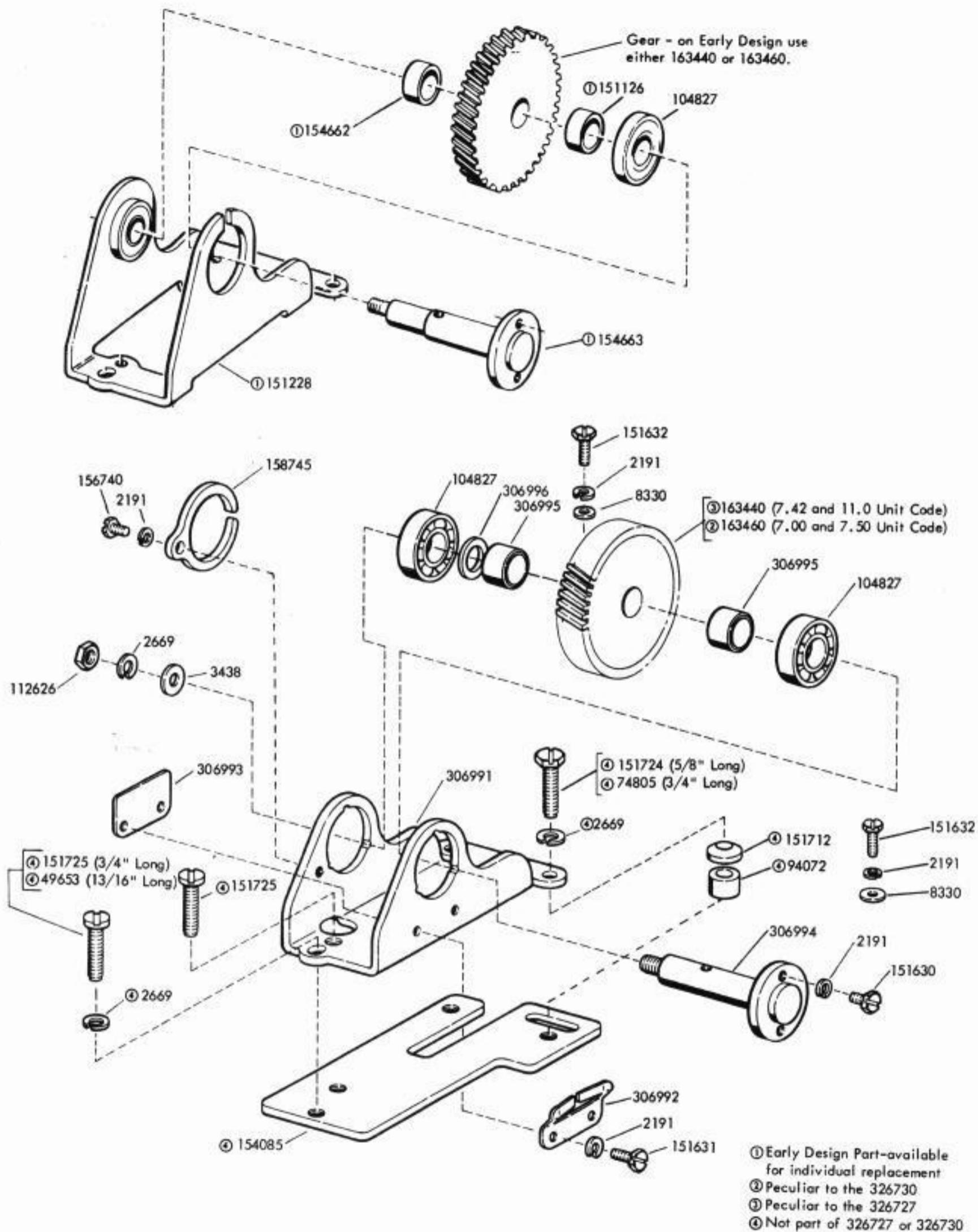
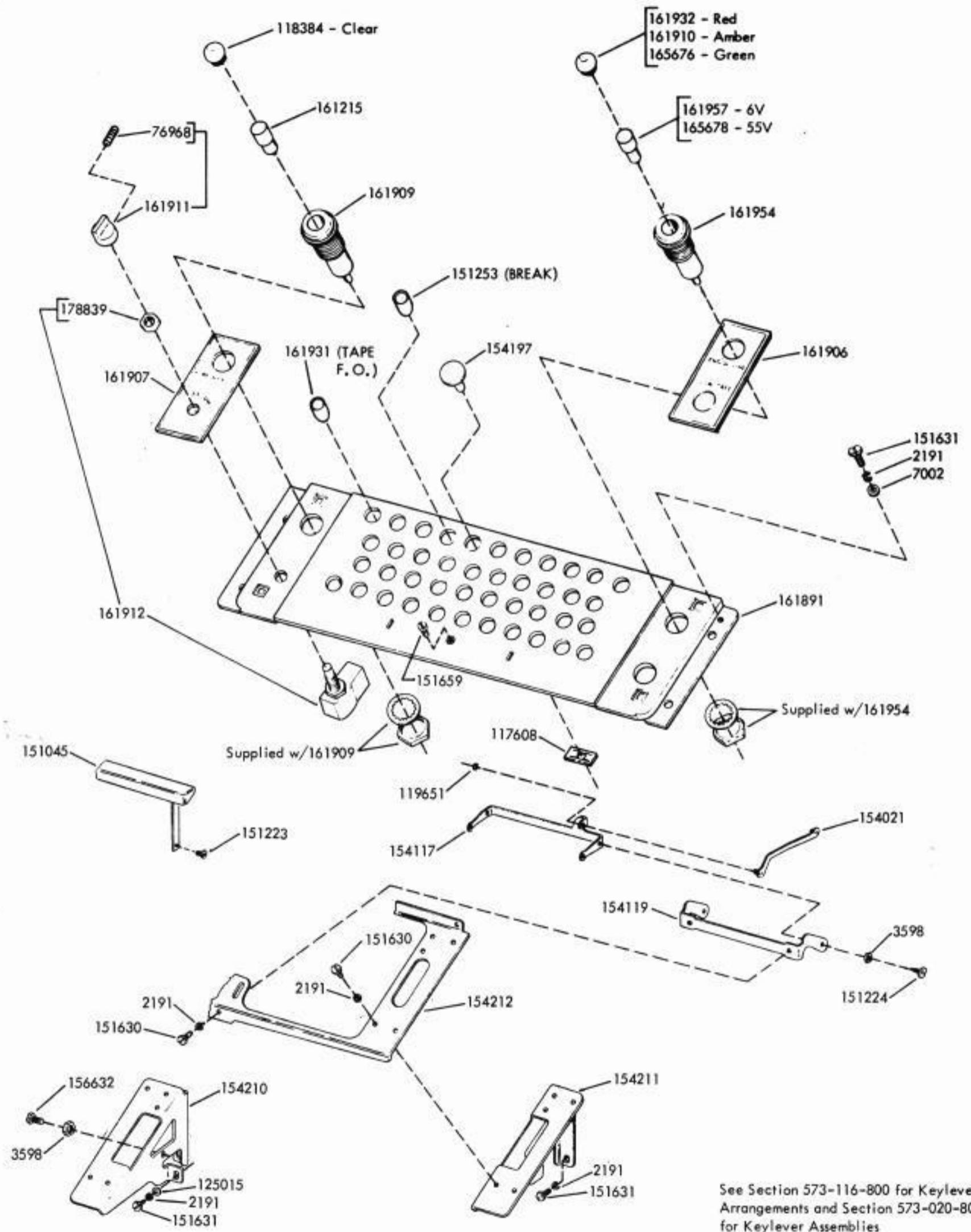


FIGURE 5. 326727 and 326730 INTERMEDIATE GEAR ASSEMBLIES



See Section 573-116-800 for Keylever Arrangements and Section 573-020-800 for Keylever Assemblies

FIGURE 6. KEYBOARD

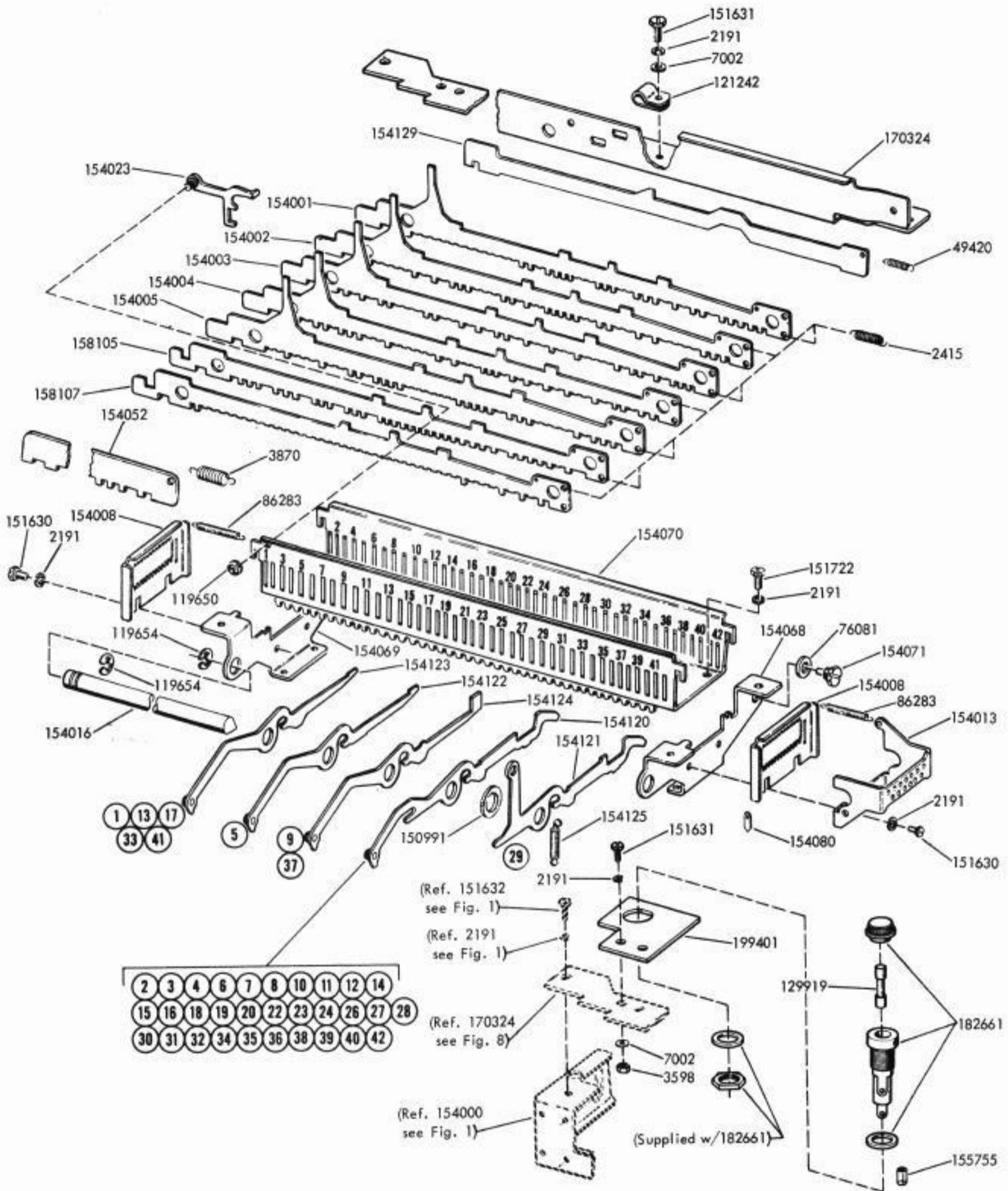


FIGURE 7. CODEBAR MECHANISM

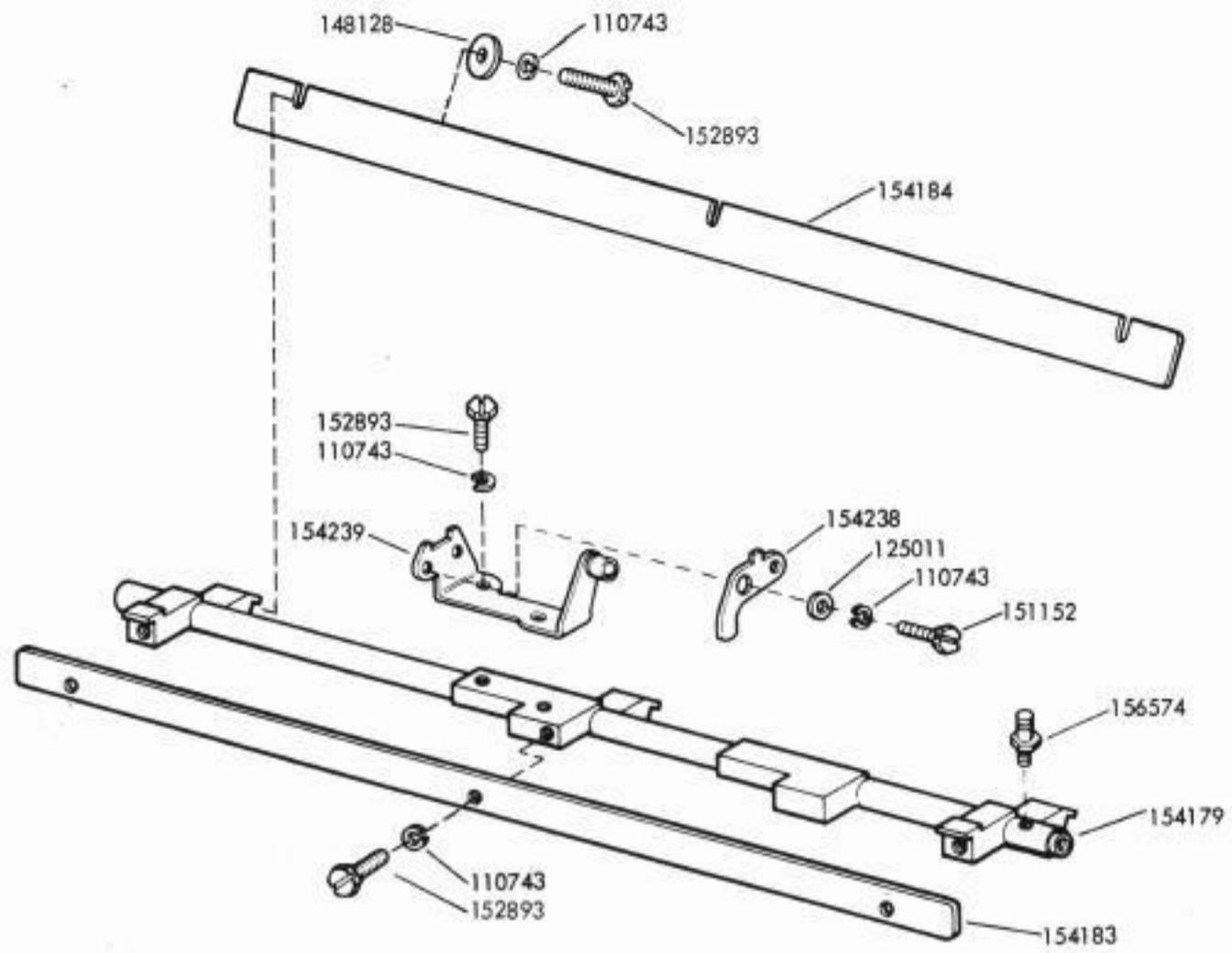


FIGURE 8. UNIVERSAL BAIL MECHANISM

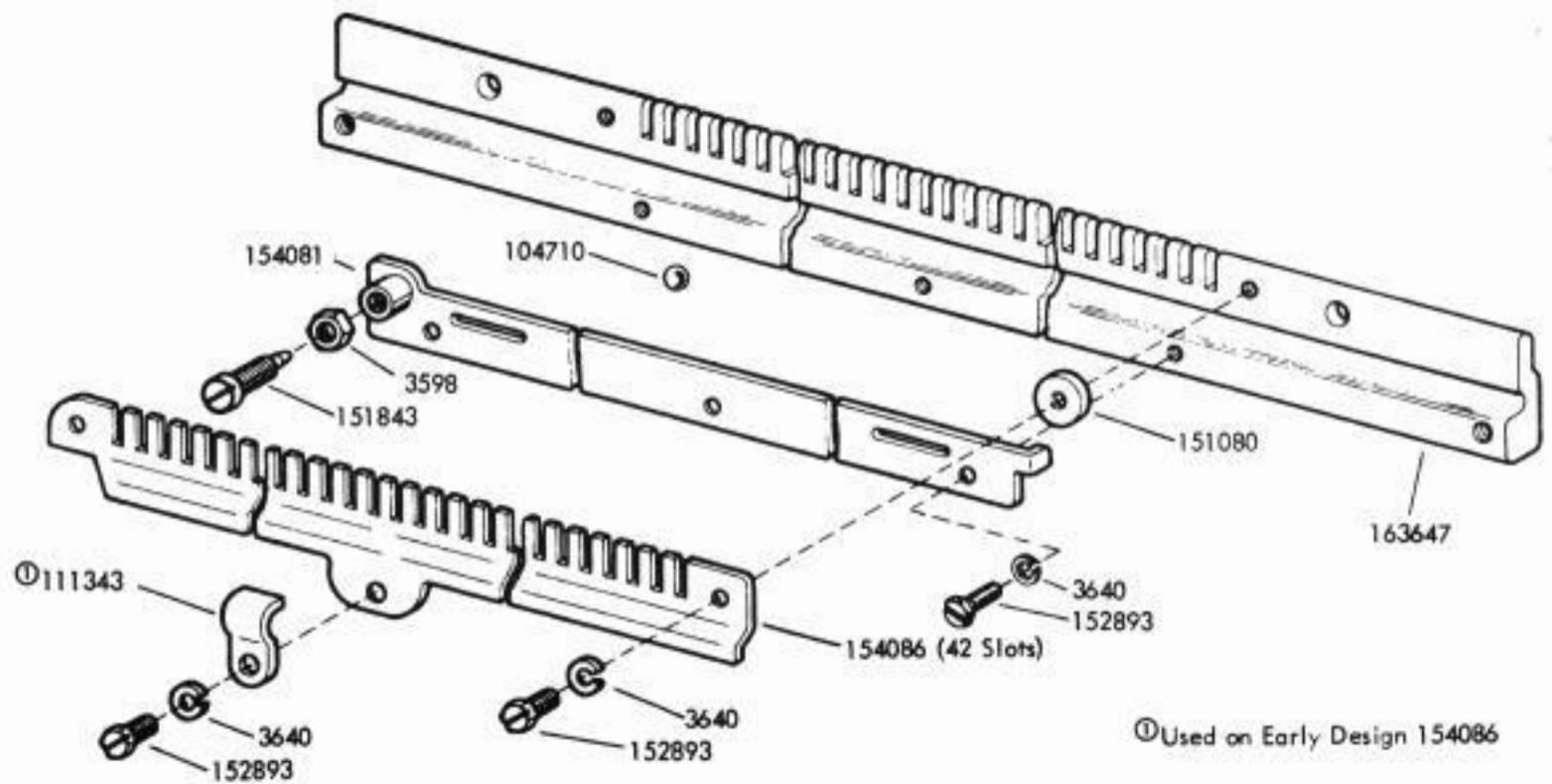
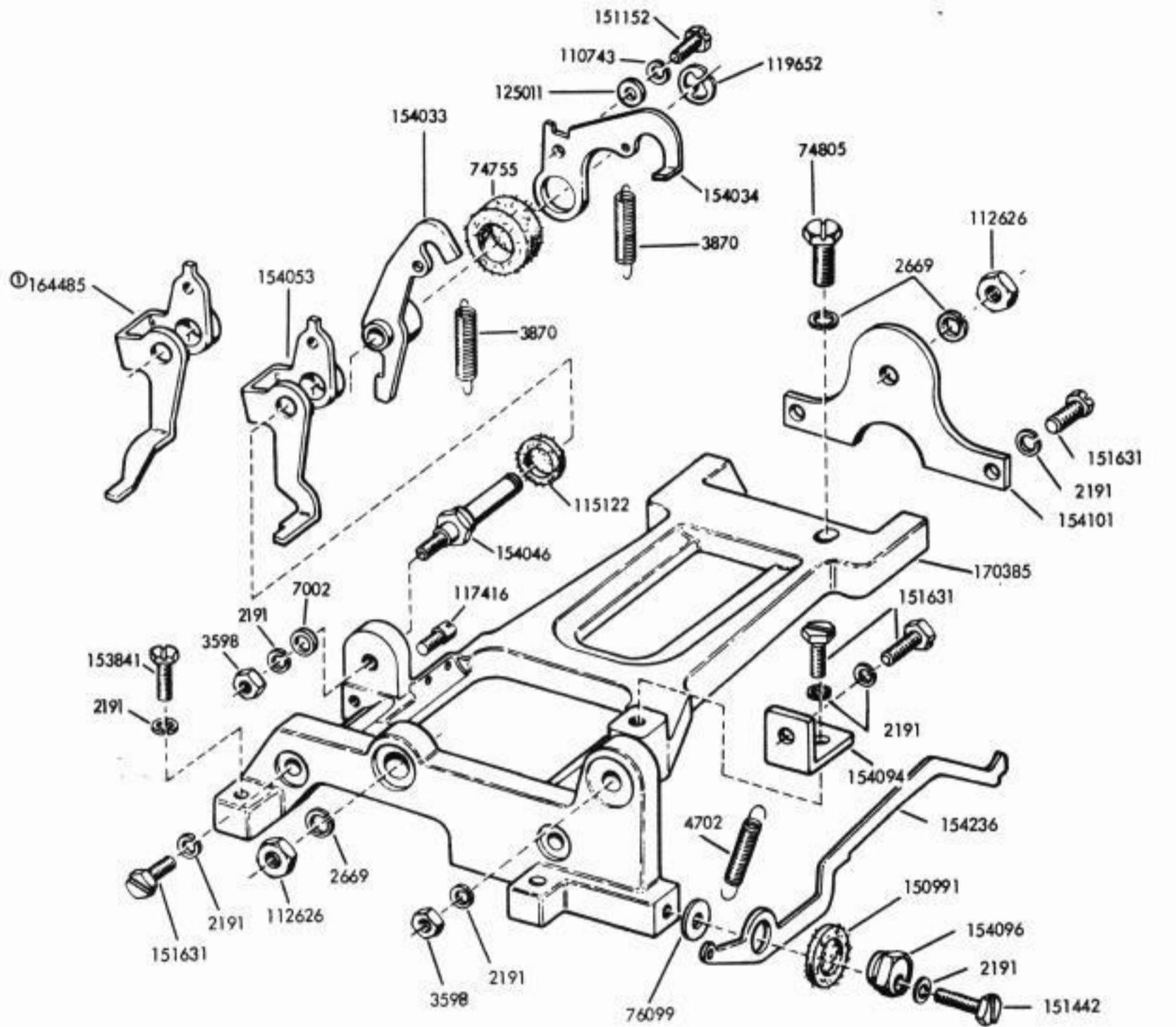


FIGURE 9. BALL LOCK MECHANISM



① Peculiar to Units Equipped with Synchronous Pulsed Transmission

FIGURE 10. SIGNAL GENERATOR FRAME MECHANISM

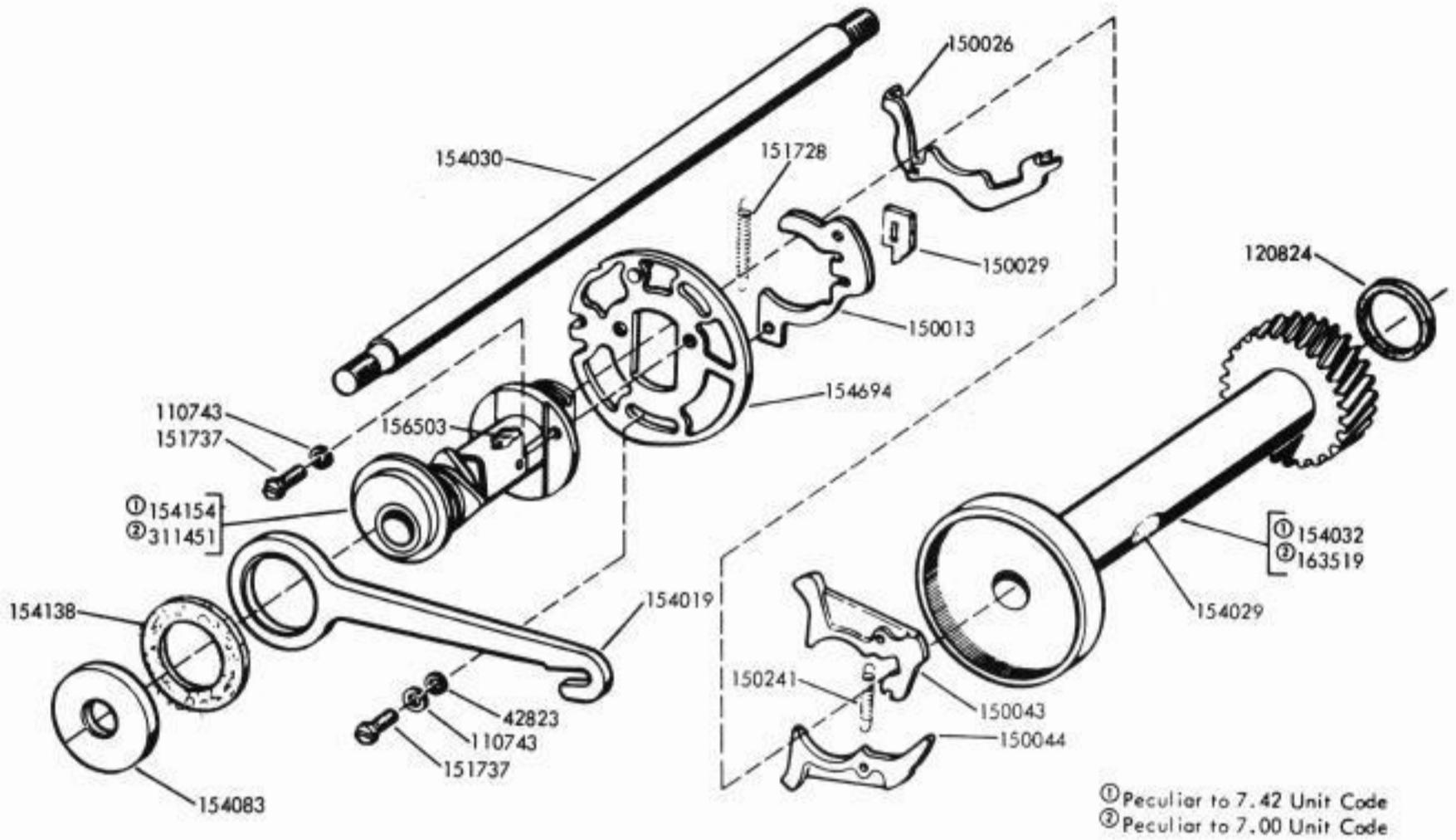
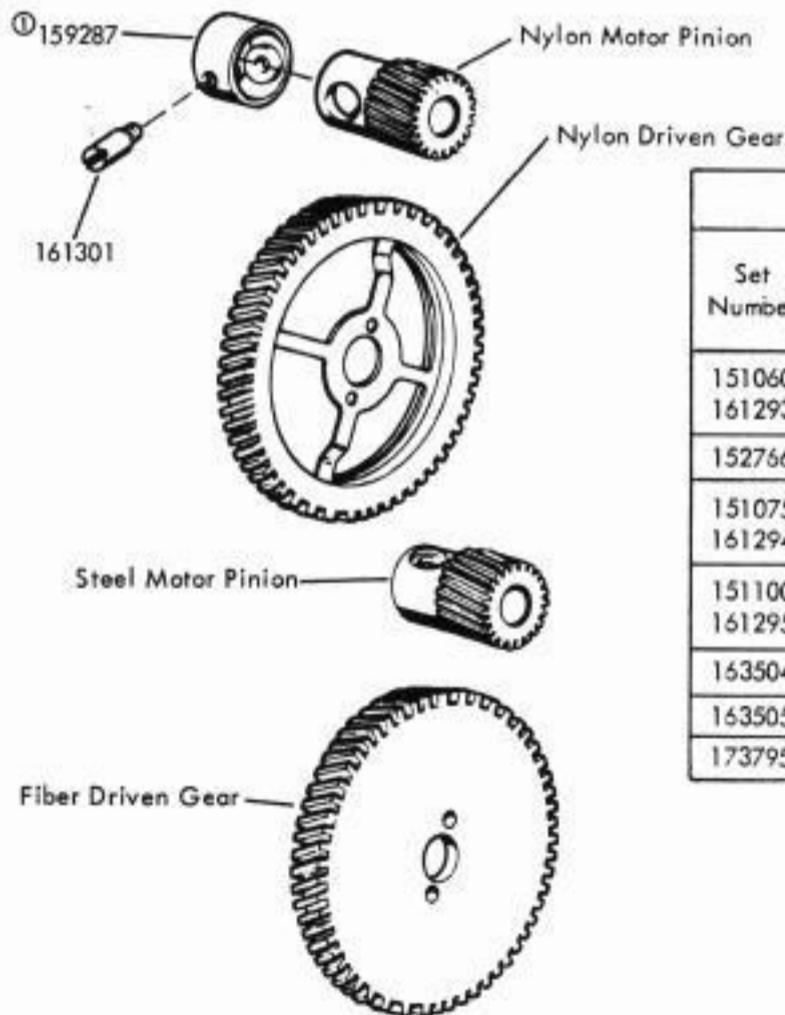


FIGURE 11. SIGNAL GENERATOR SHAFT MECHANISM



GEARSETS FOR SEND-RECEIVE KEYBOARD BASE								
Set Number	Pinion	Teeth	Driven Gear	Teeth	SPEED			
					7.00 Unit Code		7.42 Unit Code	
					WPM	Baud	WPM	Baud
151060 161293	151130 (S) 159278 (N)	14	151131 (F) 159279 (N)	96	—	—	60	45.5
152766	152765 (S)	13	152764 (F)	81	—	—	67	50
151075 161294	151132 (S) 159281 (N)	17	151133 (F) 159282 (N)	93	—	—	75	50
151100 161295	151134 (S) 159284 (N)	20	151135 (F) 159285 (N)	84	—	—	100	74.2
163504	163461 (N)	18	163462 (N)	117	71	50	—	—
163505	163463 (N)	24	163464 (N)	104	107	75	—	—
173795	173794 (N)	14	173793 (N)	100	65	45.5	—	—

① Supplied with Nylon Gearsets (except 173795)

FIGURE 12. GEARSETS

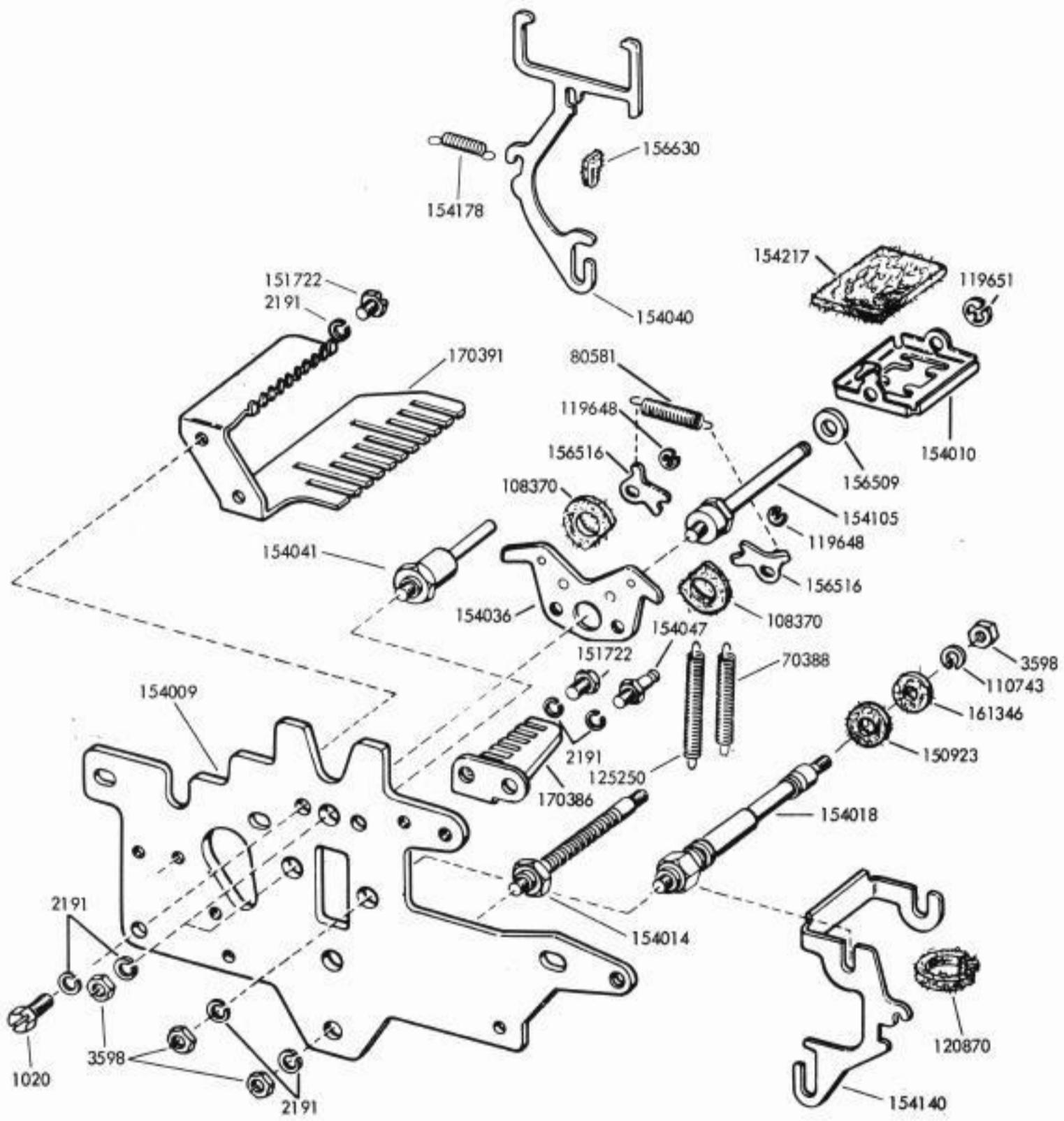


FIGURE 13. SIGNAL GENERATOR FRONT PLATE MECHANISM

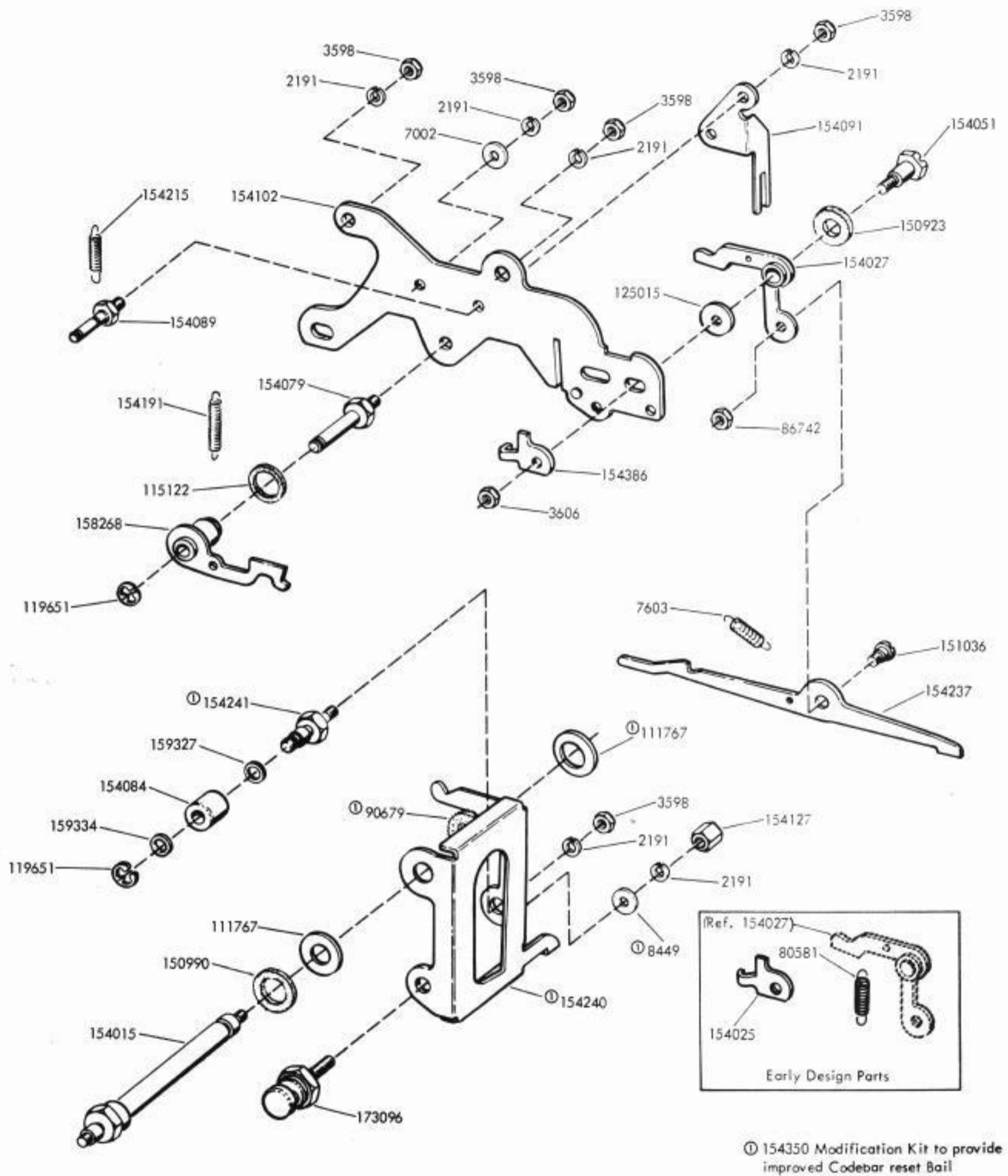


FIGURE 14. SIGNAL GENERATOR REAR PLATE MECHANISM

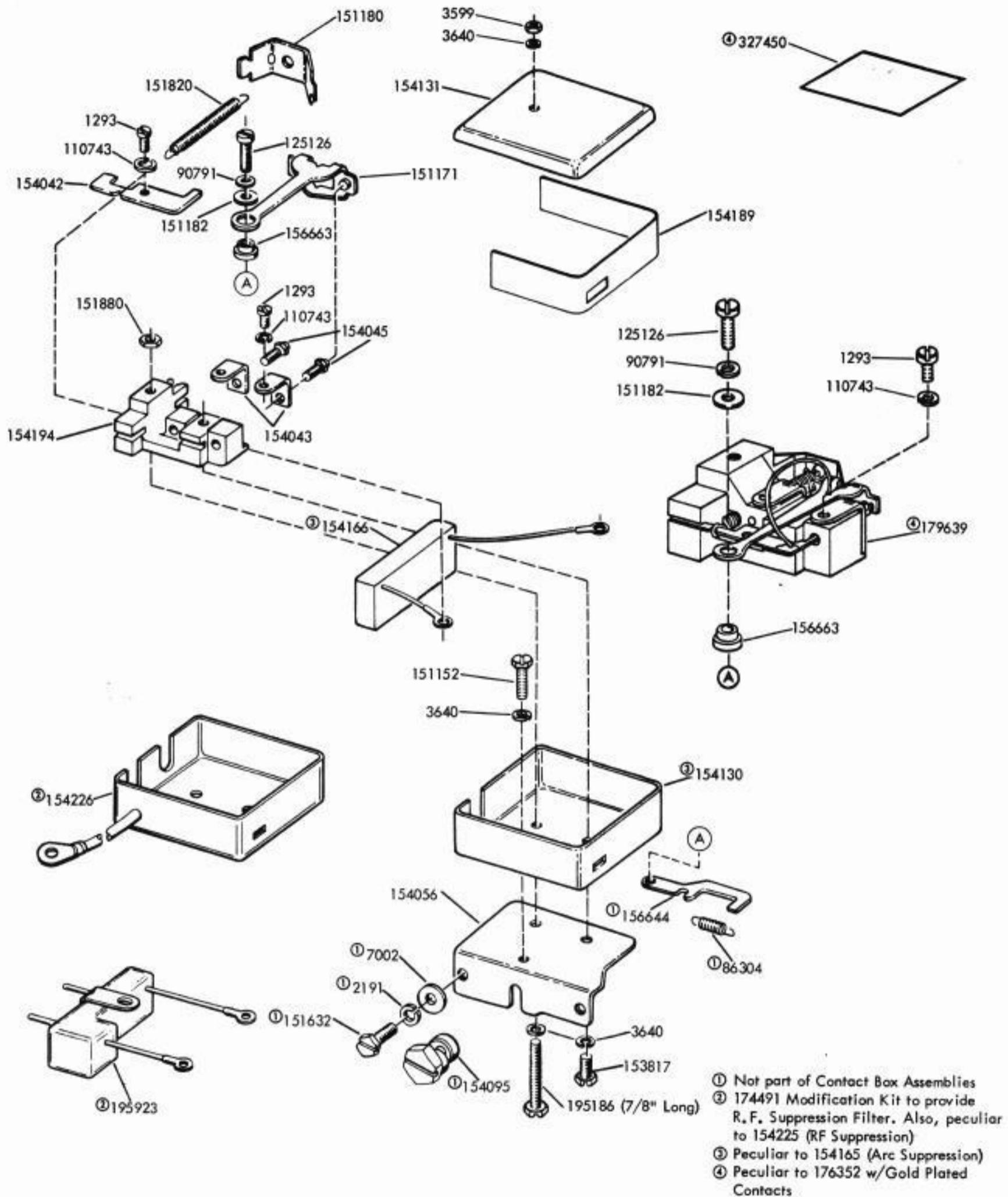


FIGURE 15. 154165, 154225, and 176352 SIGNAL GENERATOR CONTACT BOX ASSEMBLIES

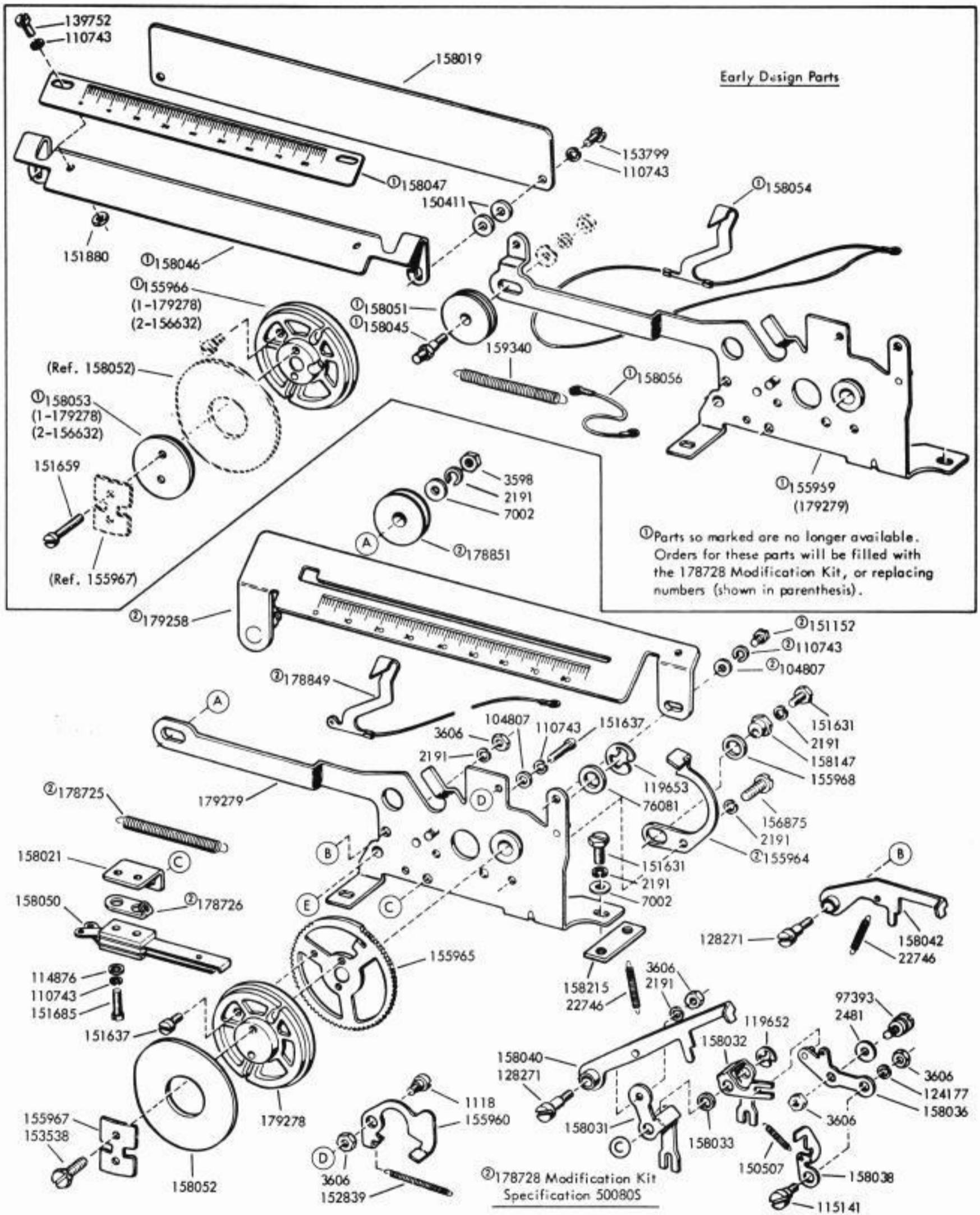


FIGURE 16. 155990 CHARACTER COUNTER MECHANISM

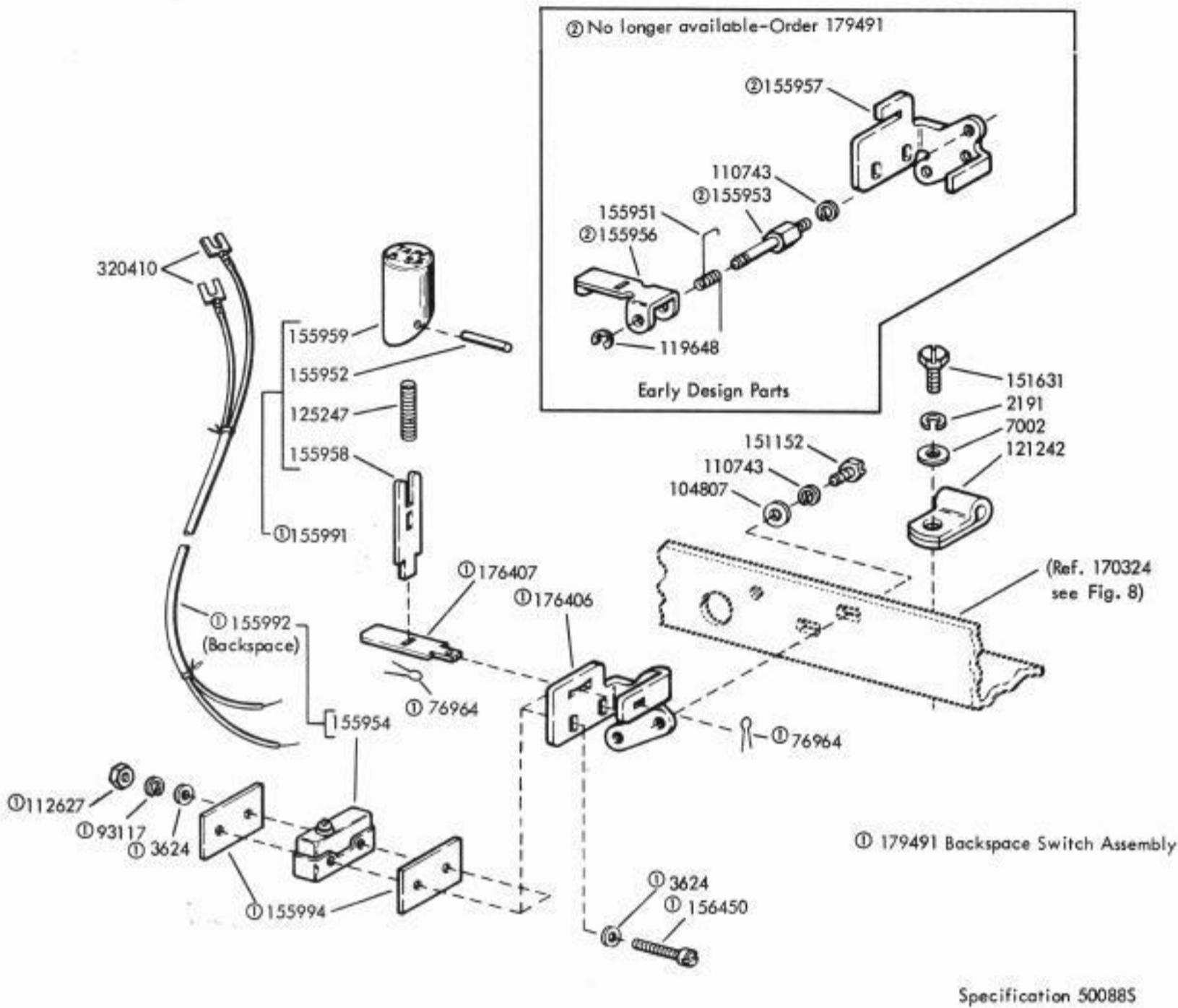


FIGURE 17. 176405 MODIFICATION KIT TO ADD TAPE BACKSPACE BUTTON

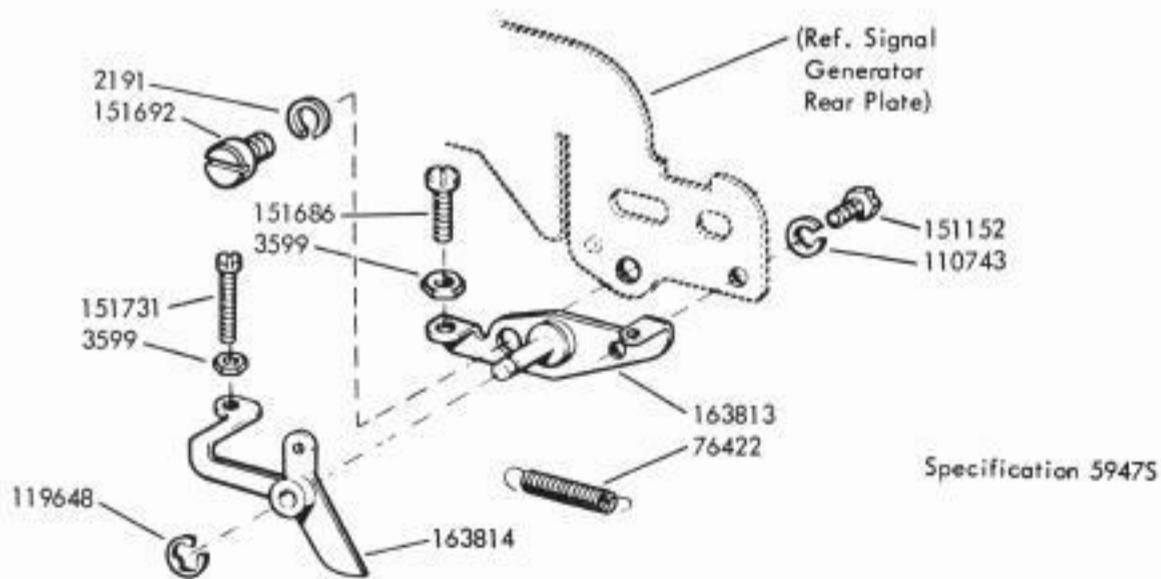


FIGURE 18. 163775 MODIFICATION KIT TO PROVIDE REPEAT ON SPACE MECHANISM

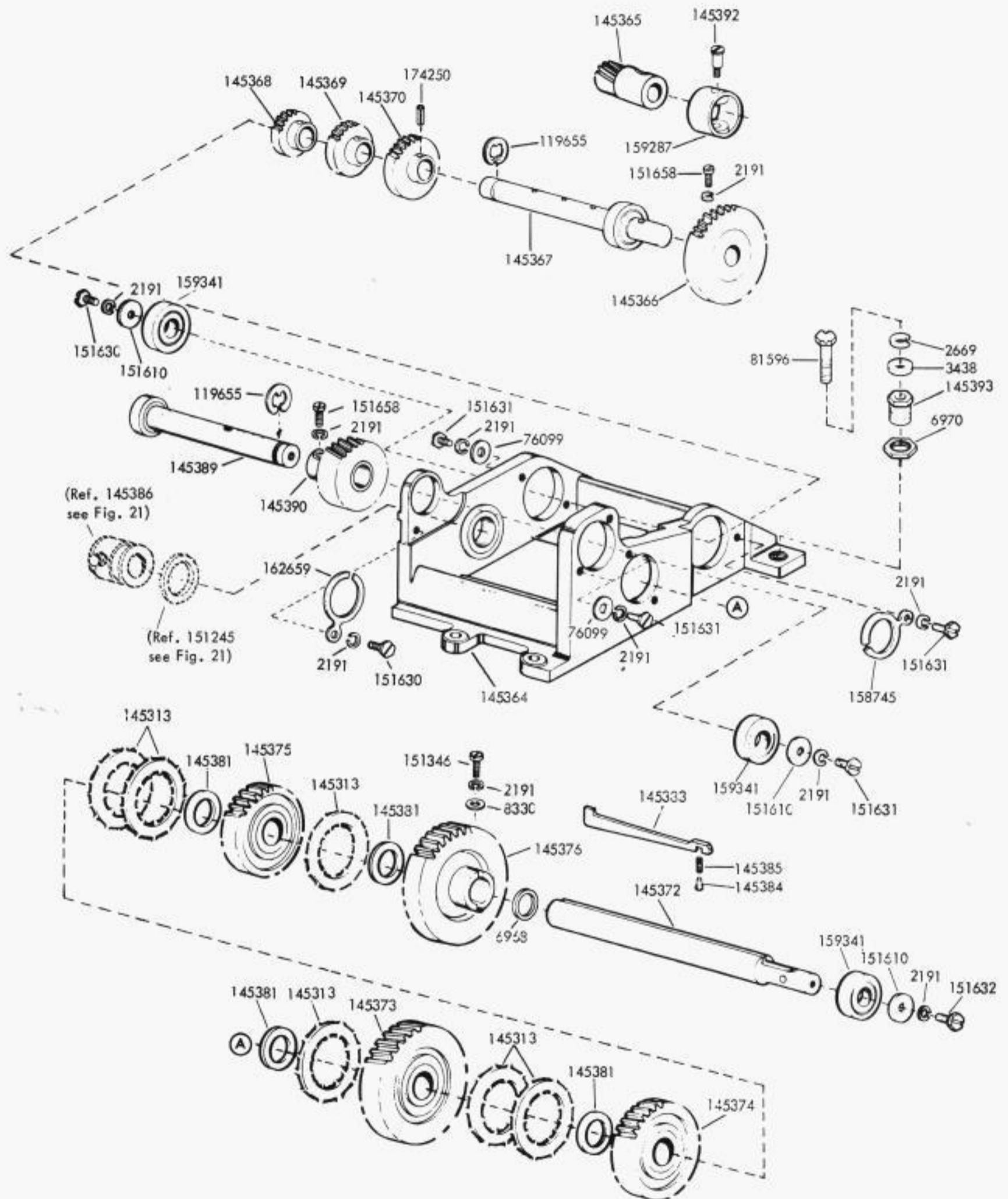


FIGURE 19. GEARSHIFT MECHANISM FOR TAPE PRINTER KEYBOARD BASE



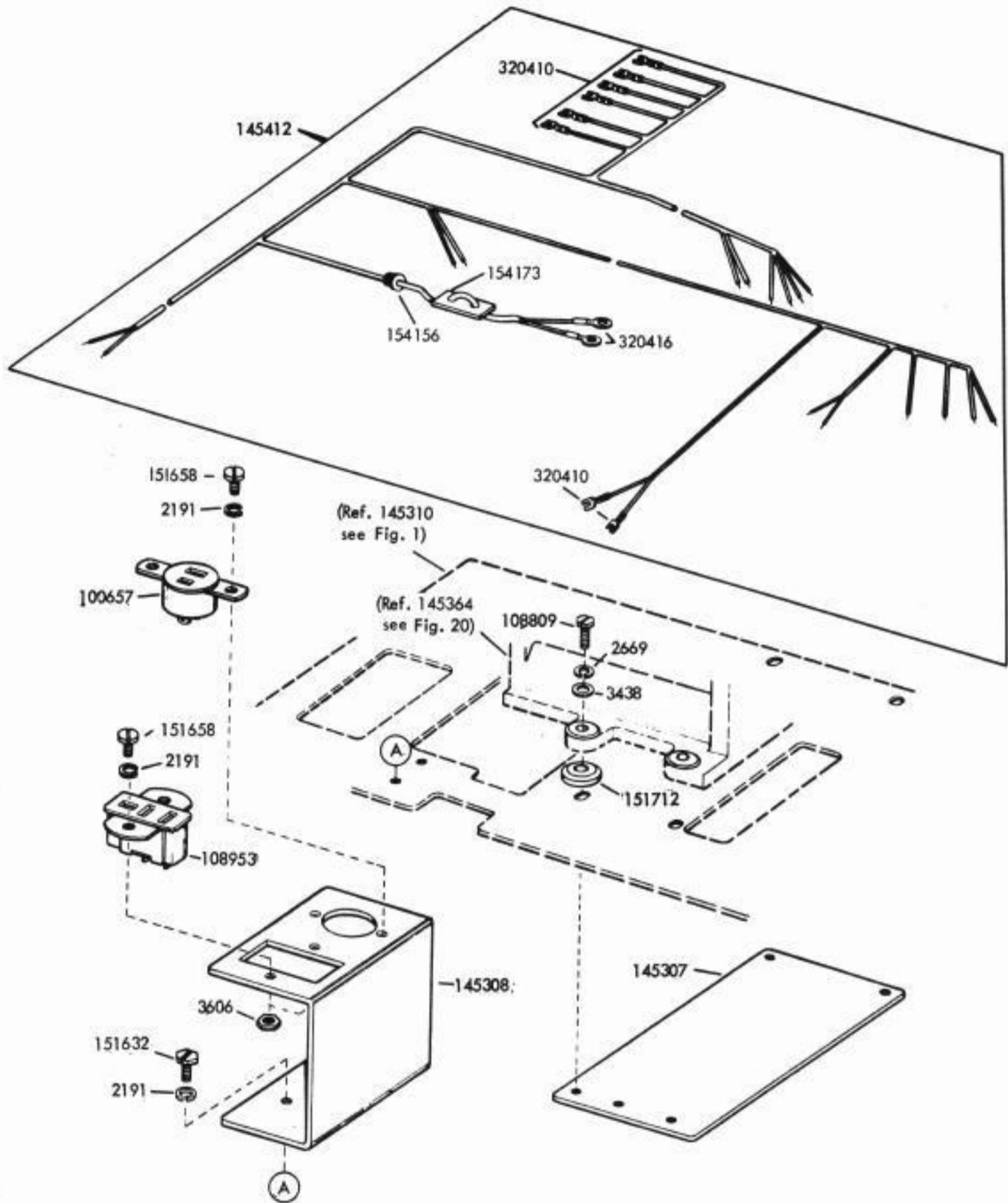


FIGURE 21. CONNECTORS AND CABLE

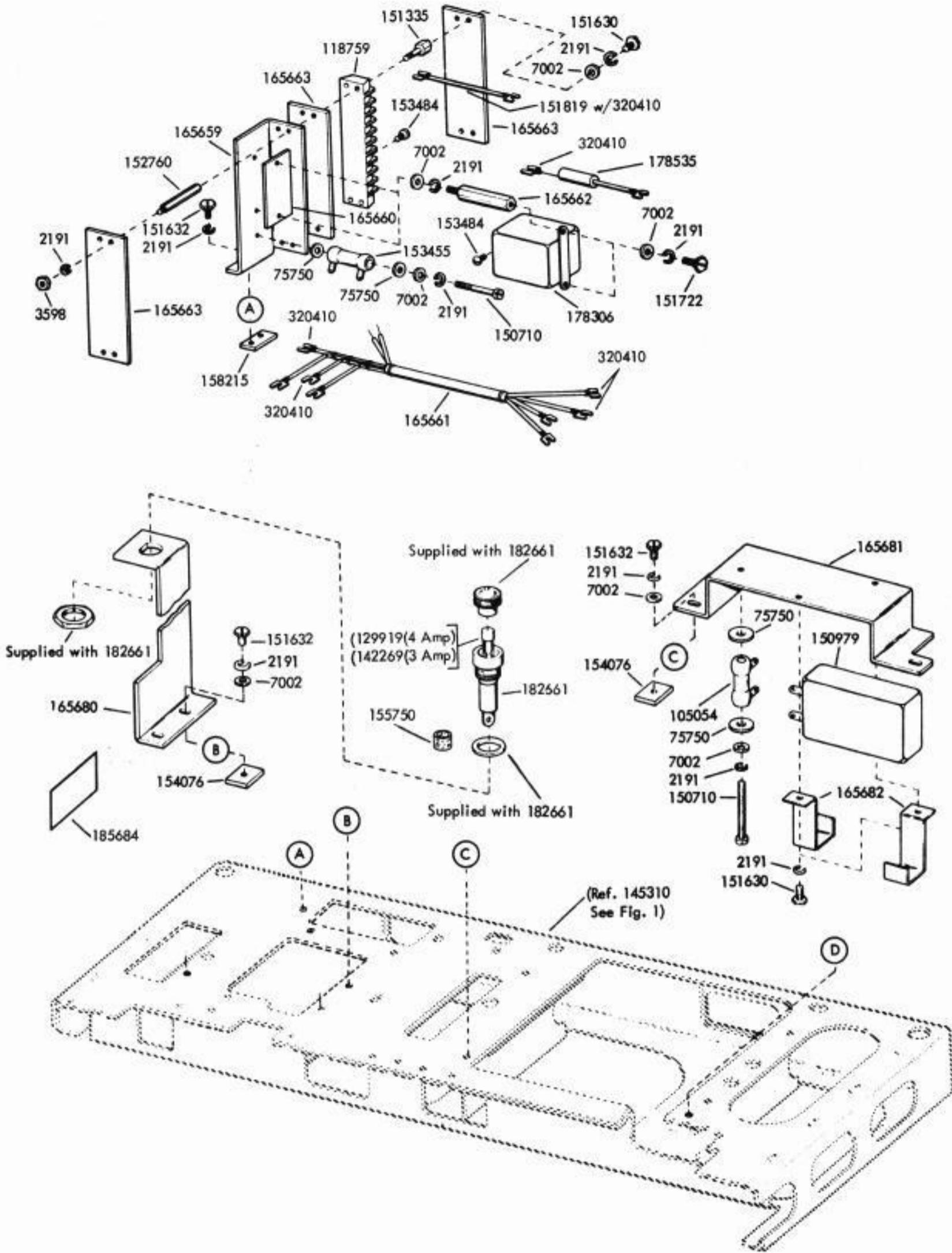


FIGURE 22. ELECTRICAL COMPONENTS FOR TAPE PRINTER KEYBOARD BASE



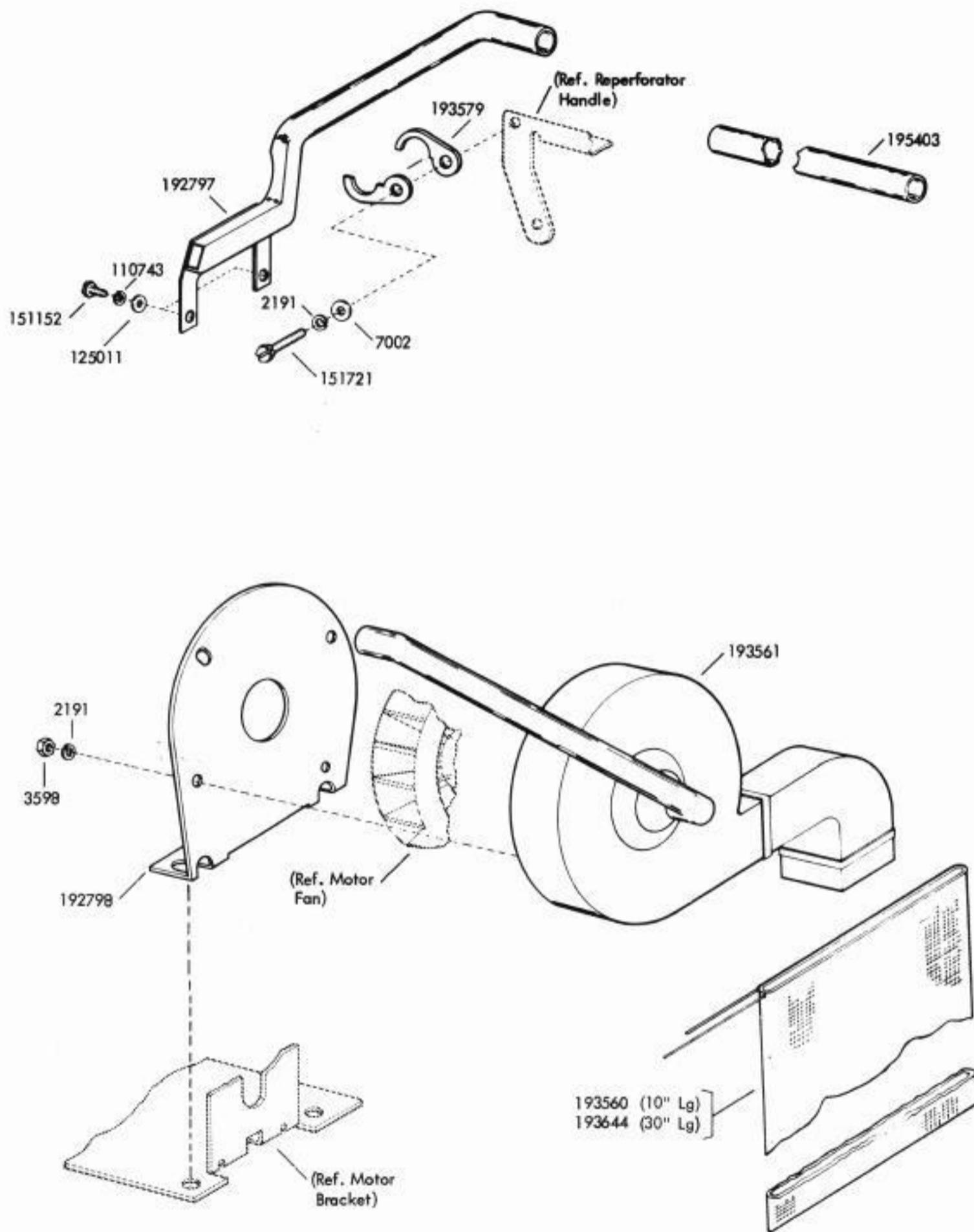


FIGURE 24. 192999 MODIFICATION KIT TO PROVIDE VACUUM CHAD REMOVAL FOR SEND-RECEIVE TYPING REPERFORATOR SET

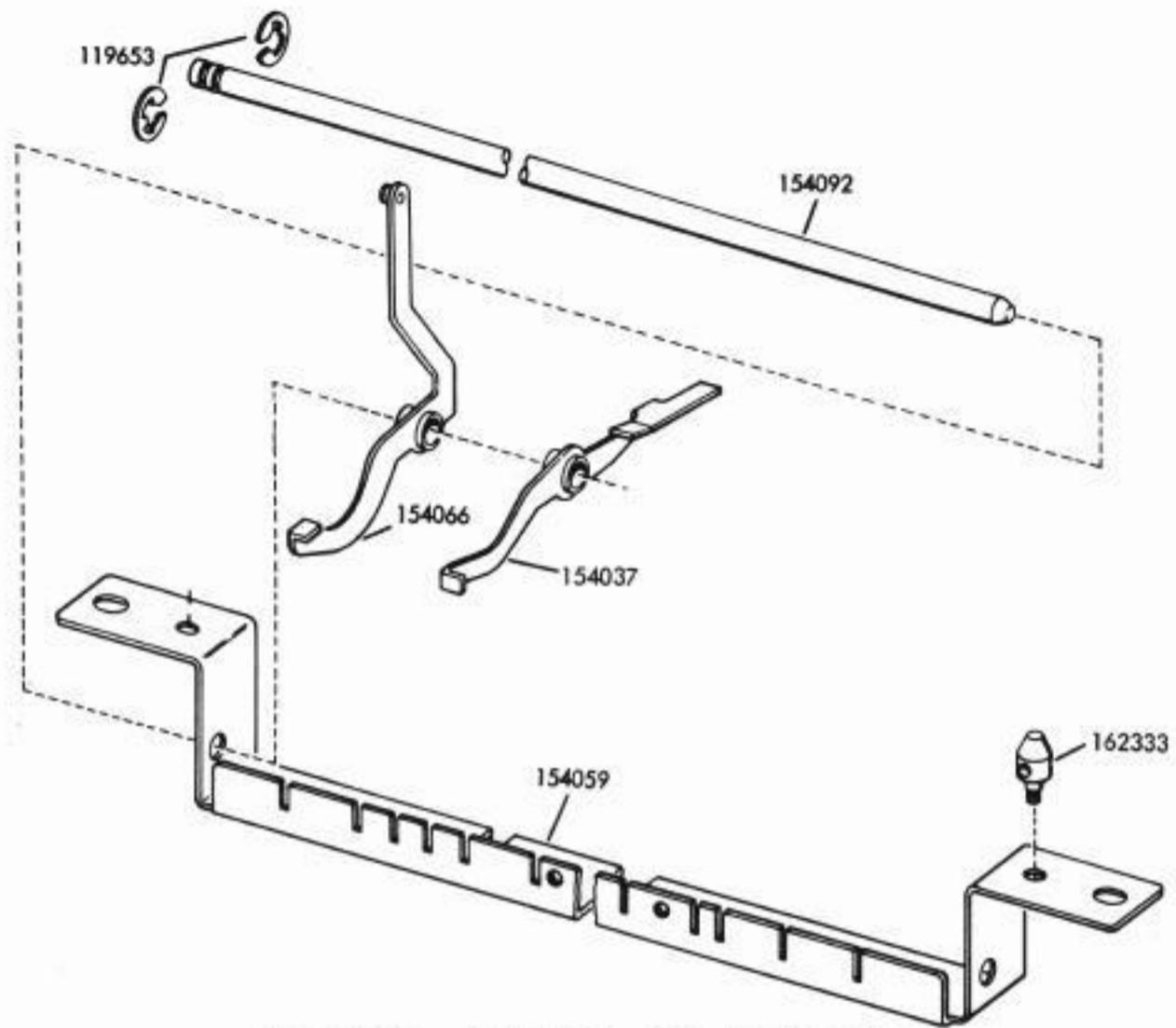


FIGURE 25. FUNCTION BAIL MECHANISM

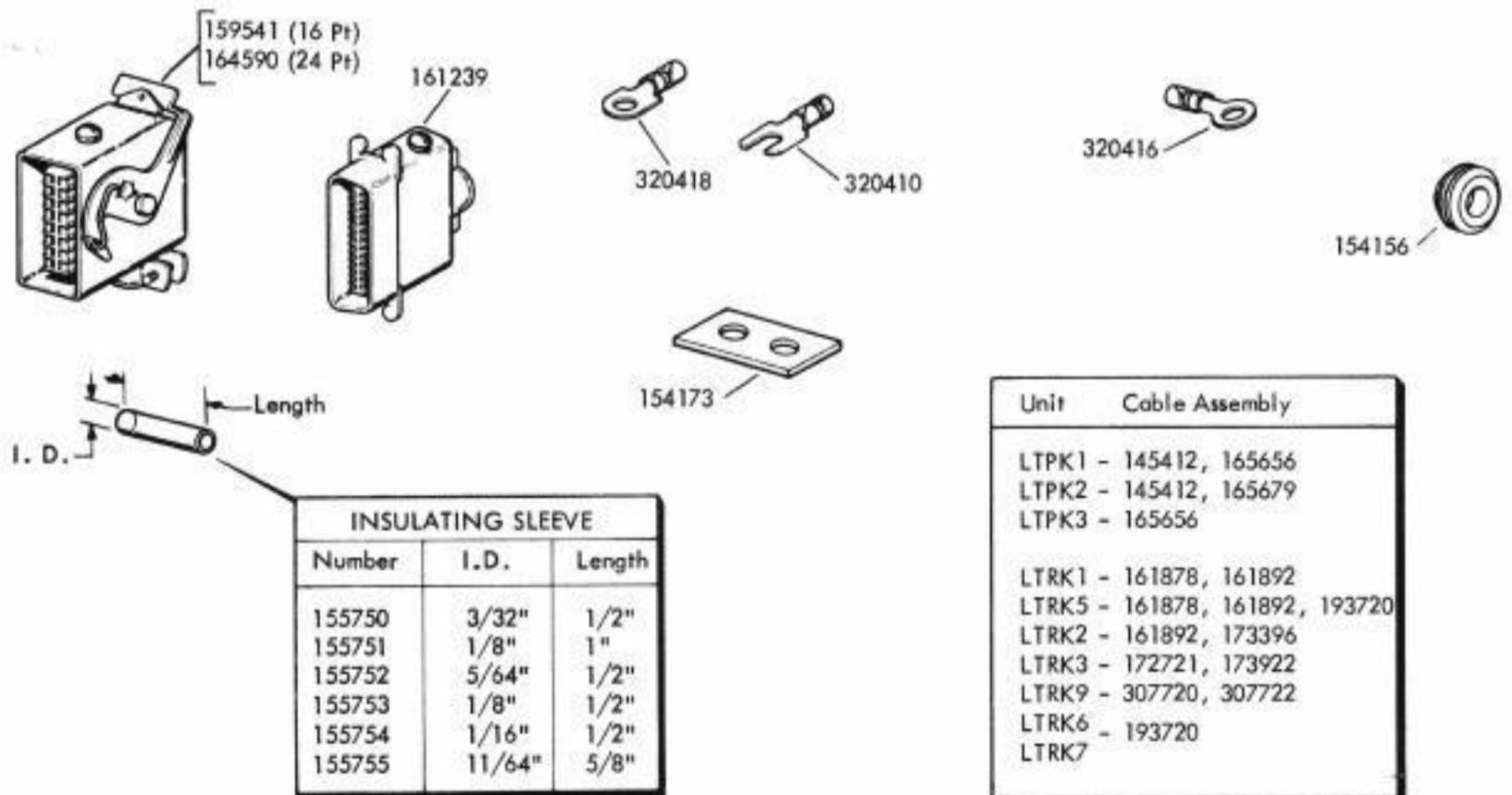


FIGURE 26. CABLES

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Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
1020	Screw, 6-40 x 1/4 Hex 12	76964	Pin, Cotter 16	118384	Lens, Clear Indicator Light 7
1118	Screw, 6-40 Shoulder 15	76968	Setscrew, 6-32 7	118759	Block, Terminal 20
1210	Screw, 2-56 x 5/8 Fil 3,5	79890	Screw, 1/4-32 x 7/8 Hex 4	119648	Ring, Retaining 12,16
1293	Screw, 4-40 x 1/8 Fil 14	80581	Spring 12,13	119650	Ring, Retaining 8
2191	Lockwasher 2 to 8,10,12 to 22	81596	Screw, 10-32 x 1-3/8 Hex 17	119651	Ring, Retaining 2,7,12,13
2322	Lockwasher 4	81726	Terminal 21	119652	Ring, Retaining 10,15,18
2415	Spring 8	82547	Insulator, .094" Thk 21	119653	Ring, Retaining 15,23
2449	Lockwasher 4	82548	Insulator, .062" Thk 21	119654	Ring, Retaining 8
2481	Washer, Flat 15,21	86283	Spring 8	119655	Ring, Retaining 17
2669	Lockwasher 2,4,6,10,17,19	86304	Spring 14	120824	Washer, Felt 11
2846	Washer, Flat 4	86742	Nut, 4-40 Hex 13	120870	Wick, Felt 12
3438	Washer, Flat 2,4,6,17,19	86959	Bushing, Insulating 21	121125	Washer, Spring 21
3598	Nut, 6-40 Hex 2,7 to 10, 12,13,15,18,20,22	88891	Spring 21	121242	Clamp, 1/8 Id Cable 8, 16,18
3599	Nut, 4-40 Hex 14,16	90606	Spring 5	121243	Clamp, 3/16 Id Cable 21
3606	Nut, 6-40 Hex 3,4,13, 15,18,19	90679	Washer, Flat 13	121244	Clamp, 1/4 Id Cable 2
3624	Washer, Flat 16	90791	Lockwasher 14	121248	Clamp, 1/2 Id Cable 18
3640	Lockwasher 2,8,14,21	93117	Lockwasher 3,5,16	122245	Capacitor, 43 to 48 MFD 3
3870	Spring 5,8,10	94072	Bushing 6	124177	Lockwasher 15
4702	Spring 10	97393	Screw, 6-40 Shoulder 15	125011	Washer, Flat 9,10,22
6968	Washer, Flat 17	100657	Connector, 2 Pt Receptacle 3,19	125015	Washer, Flat 4,7,13
6970	Nut, 3/8-32 Hex 17	100658	Connector, 2 Pt Plug 5	125126	Screw, 2-56 x 9/32 Fil 14
7002	Washer, Flat 2,3,5,7,8, 10,13 to 16, 18,20,21,22	104710	Ball, Bearing 9	125181	Screw, 2-56 x 3/8 Fil 2
7603	Spring 13	104807	Washer, Flat 15,16	125247	Spring, Compression 16
8330	Washer, Flat 6,17	104827	Bearing, Ball 6	125250	Spring 12
8449	Spacer, .094" Thk 5,13	105054	Resistor, 5 Ohm 20	128271	Screw, 6-40 Shoulder 15
22746	Spring 15	108370	Washer, Felt 12	129919	Fuse, SL-BL 4 Amp 8,20
36273	Washer, Flat 18	108450	Lockwasher 18	138166	Setscrew, 8-32 18
41720	Spring, Contact 21	108809	Screw, 10-32 x 27/32 Hex 19	139564	Nut, 3/8-32 Hex 18
41732	Plate, Clamp 21	108953	Connector, 3 Pt Receptacle 3,19	139752	Screw, 4-40 x 11/64 Fil 15
42823	Washer, Flat 11	110435	Nut, 4-40 Hex 5	142269	Fuse, SL-BL 3 Amp 20
45815	Lockwasher 5	110743	Lockwasher 5,9,10,11,12, 14,15,16,22	145307	Plate, Nut 19
49420	Spring, Torsion 8,21	111017	Screw, 6-40 x 5/16 Fil 2, 3,18	145308	Bracket 19
49653	Screw, 10-32 x 13/16 Fil 6	111343	Clamp, Retaining 9	145309	Bracket 18
70388	Spring 12	111516	Washer, Flat 5	145310	Base 2,18,19,20
74755	Washer, Flat 10,21	111767	Washer, Flat 13	145311	Plate, Stop 18
74805	Screw, 10-32 x 3/4 Hex 6.10	112626	Nut, 10-32 Hex 6,10	145313	Washer, Felt 17
75750	Washer, Insulating 20	112627	Nut, 2-56 Hex 16	145314	Bracket, Right 18
76081	Washer, Flat 8,15	112630	Spring 2	145315	Bracket, Left 18
76099	Washer, Flat 10,17	112663	Screw, 6-40 Shoulder 18	145316	Screw, 6-40 Shoulder 18
76279	Screw, 1/4-32 x 5/8 Hex 4	114876	Washer, Flat 15	145321	Tie, Cable 2
76422	Spring 16	115122	Wahser, Flat 10,13	145333	Disc w/Hub 5
76461	Washer, Flat 4	115141	Screw, 6-40 Shoulder 15	145335	Disc w/Knob 5
76790	Bushing, Insulating 21	117416	Post 10	145336	Plate 18
		117608	Nut, Speed 7	145364	Bracket w/Bearing 17,19
				145365	Pinion, 20T 17
				145366	Gear, 56T 17
				145367	Shaft, Drive 17
				145368	Gear, 27T 17

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145370	Gear, 42T 17	151073	Screw, 4-40 x 5/32 Fil 21	151659	Screw, 6-40 x 1/2 Fil 7,15
145372	Shaft 17	151075	Gearset, 75 WPM 11	151678	Screw, 1/4-32 Pilot 2
145373	Gear, 66T 17	151080	Washer, Flat 9	151685	Screw, 4-40 x 5/16 Fil 15
145374	Gear, 47T 17	151100	Gearset, 100 WPM 11	151686	Screw, 4-40 x 3/8 Fil 16
145375	Gear, 63T 17	151113	Strip, Mounting 2	151690	Screw, 10-32 x 5/16 Fil 4
145376	Gear, 48T 17	151118	Plate, Spacing 2,3	151692	Screw, 6-40 x 3/16 Fil 16
145381	Washer, Thrust 17	151126	Spacer, .250" Thk 6	151693	Screw, 6-40 x 9/16 Fil 4
145383	Key 17	151130	Pinion, 14T 11	151694	Screw, 6-40 x 11/32 Fil 21
145384	Pin, Guide 17	151131	Gear, 96T 11	151695	Screw, 6-40 x 5/8 Hex 4
145385	Spring, Compression 17	151132	Pinion, 17T 11	151712	Button, Pivot 6,19
145386	Sleeve 17,18	151133	Gear, 93T 11	151721	Screw, 6-40 x 3/4 Hex 22
145389	Shaft, Idler 17	151134	Pinion, 20T 11	151722	Screw, 6-40 x 3/16 Hex 8,12,20
145390	Pinion, 25T 17	151135	Gear, 84T 11	151723	Screw, 10-32 x 3/8 Hex 2,4,5
145392	Post 17	151146	Strap, Mounting 2,3	151724	Screw, 10-32 x 5/8 Hex 6
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145394	Knob 18	151171	Toggle, Contact 14	151728	Spring 11
145397	Bracket 18	151180	Link, Toggle 14	151731	Screw, 4-40 x 7/8 Fil 16
145398	Shaft, Flexible 18	151182	Washer, Insulating 14	151733	Screw, 4-40 x 9/16 Fil 5,21
145399	Shaft w/Gear 18	151223	Screw, 4-40 Shoulder 7	151737	Screw, 4-40 x 11/16 Hex 11
145403	Gear w/Link 36T 18	151224	Screw, 6-40 Pilot 7	151818	Jumper, 4 1/4" Black 3
145406	Bracket, Front 18	151228	Bracket w/Bearing 6	151819	Jumper, 3" Black 3,20
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145855	Guide, Tape 4	151335	Stud 2,3,18,20	151880	Nut, 4-40 Hex 14,15
145856	Guide, Tape 4	151346	Screw, 6-40 x 3/8 Fil 17	152045	Guard, Gear 2
148128	Washer, Flat 9	151411	Block, Terminal 3,18	152760	Stud 20
150013	Disc, Adjusting 11	151412	Insulator, Terminal Block 3,18	152764	Gear, 81T 11
150026	Lever, Shoe Release 11	151415	Block, Terminal 2	152765	Pinion, 13T 11
150029	Wick, Felt 11	151416	Nut, 6-40 Hex 2,3,18	152766	Gearset, 57 WPM 11
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150044	Shoe, Primary Clutch 11	151572	Lockwasher 3	152893	Screw, 4-40 x 1/4 Hex 9
150089	Screw, 4-40 x 1/2 Fil 21	151610	Washer, Flat 17	153252	Link 2
150241	Spring 11	151616	Screw, No.2 Self-Tapping 2	153455	Resistor, 600 Ohm 20
150411	Washer, Flat 15	151630	Screw, 6-40 x 1/4 Hex 2 to 8, 17,18,20,21	153484	Screw, 6-32 Spl 20
150440	Hub 4	151631	Screw, 6-40 x 5/16 Hex 2,3,4,6,7,8,10,15,16, 17,21	153538	Screw, 6-40 x 7/16 Hex 5,15
150441	Gear, 21T 4	151632	Screw, 6-40 x 3/8 Hex 2, 4,6,8,14,17,18,19,20,21	153539	Screw, 6-40 x 11/16 Hex 5
150507	Spring 15	151637	Screw, 4-40 x 1/4 Fil 2,15	153799	Screw, 4-40 x 21/64 Hex 15
150710	Screw, 6-40 x 1-1/4 Fil 20	151642	Screw, 6-40 x 3/4 Fil 4	153817	Screw, 4-40 x 3/8 Hex 14
150923	Washer, Felt 12,13	151657	Screw, 6-40 x 1/4 Fil 21	153841	Screw, 6-40 x 9/16 Hex 10
150966	Insulator, Terminal Block 2			154000	Base 2,8
150979	Capacitor, 1/2 MFD 20			154001	Codebar, No.1 8
150990	Washer, Felt 13			154002	Codebar, No.2 8
150991	Washer, Felt 8,10				
150992	Stud 5				
151036	Screw, 4-40 Shoulder 13				
151045	Bar, Spacing 7				

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154005	Codebar, No.5 8	154091	Guide, Non-Repeat Lever 13	154238	Extension 9
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154018	Post, Locking Bail 12	154106	Bracket 2	154694	Disc, Clutch Cam 11
154019	Follower, Eccentric 11	154117	Bail, Spacebar 7	155750	Sleeve, 3/32 ID x 1/2"
154021	Link 7	154119	Bracket, Spacebar 7		Lg Insulating 20,21,23
154023	Latch, Lockbar 8	154120	Lever, Codebar 8	155751	Sleeve, 1/8 ID x 1"
154025	Plate, Adjusting 13	154121	Lever, Space Codebar 8		Lg Insulating 23
154027	Bellcrank 13	154122	Lever, Keyboard Lock Function 8	155752	Sleeve, 5/64 ID x 1/2"
154029	Wick, Felt 11				Lg Insulating 23
154030	Shaft, Signal Generator 11	154123	Lever, Function 8	155753	Sleeve 1/8 ID x 1/2"
154032	Sleeve, Gear 11	154124	Lever, Keyboard Repeat & Unlock 8		Lg Insulating 5,23
154033	Latchlever, Clutch 10,21			155754	Sleeve, 1/16 ID x 1/2"
154034	Lever, Clutch Stop 10	154125	Spring 8		Lg Insulating 23
154036	Plate, Detent 12	154127	Nut, 6-40 Hex 13	155755	Sleeve, 11/64 ID x 5/8"
154037	Lever 23	154129	Tripbar, Clutch 8		Lg Insulating 8,23
154039	Bracket 2	154130	Box, Contact 14	155951	Spring, Torsion 16
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154042	Terminal 14	154140	Bail, Locking 12	155954	Switch, Sensitive 16
154043	Terminal 14	154154	Cam, Signal Generator 11	155956	Bail 16
154045	Screw, 6-40 Spl 14	154156	Grommet, Rubber 19,23	155957	Bracket 16
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154080	Lock, Wedge 8	154211	Bracket, Right 7	156226	Bushing 5
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