

35 AUTOMATIC SEND-RECEIVE KEYBOARD (LAK)

PARTS

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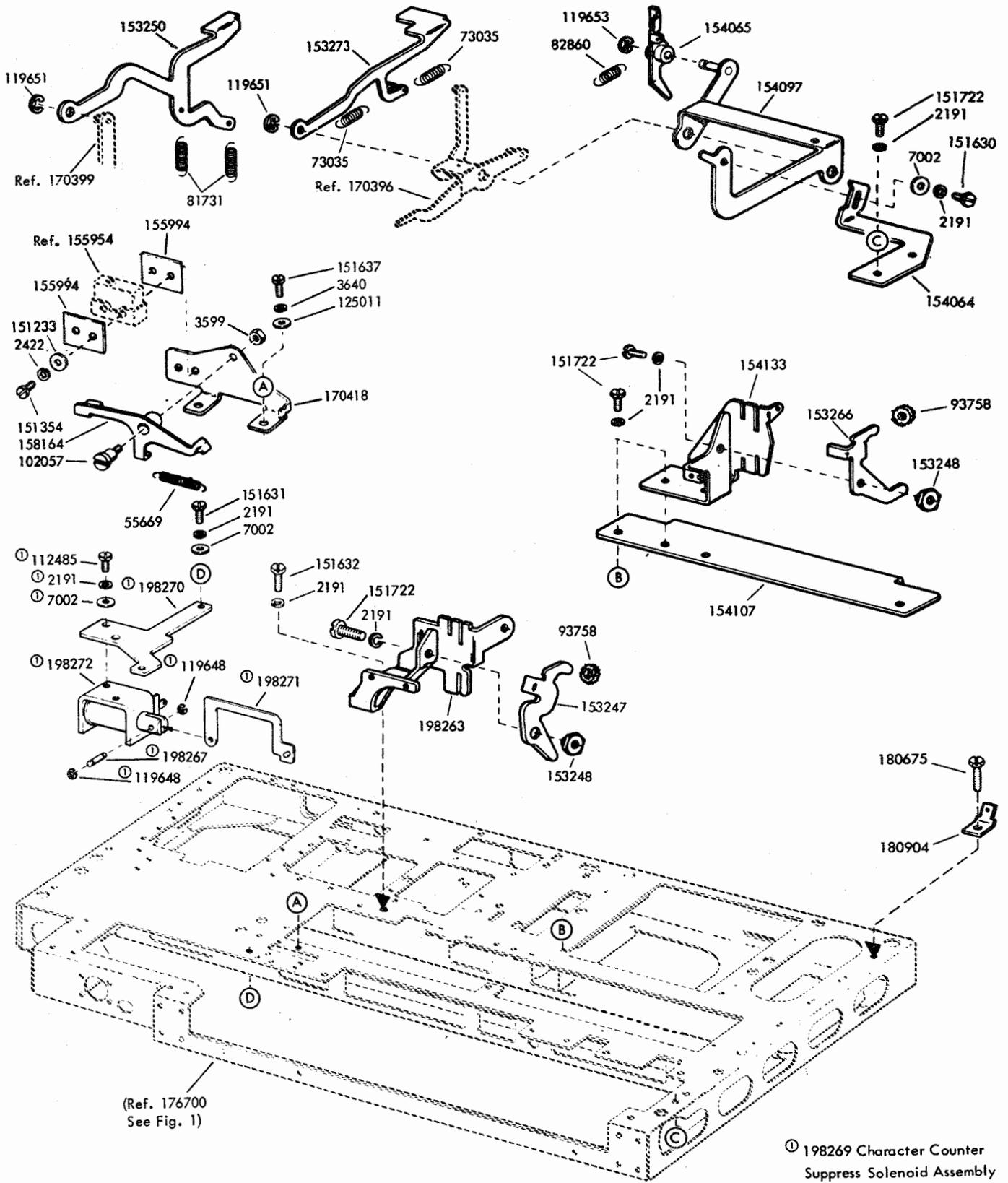


FIGURE 2. KEYBOARD BASE (Continued)

GEAR CHART			
Gearset	161295	311488	315865
Pinion	159284	311490	315861
Gear	159285	311491	315860
Baud	110	73.3	75
Code	11.00	11.0	11.0
WPM	100	67	68

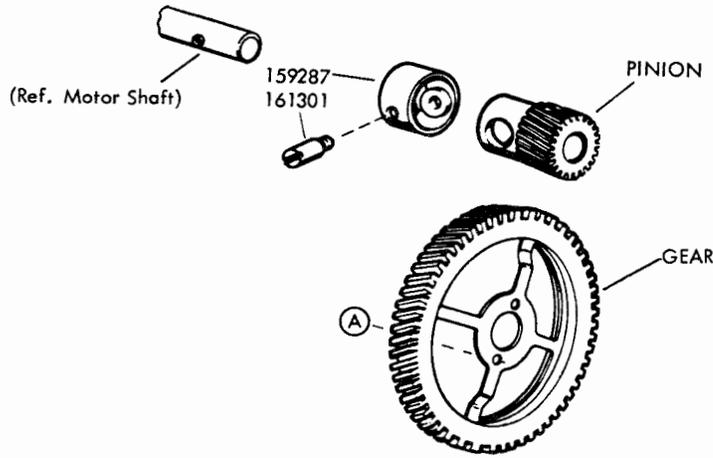
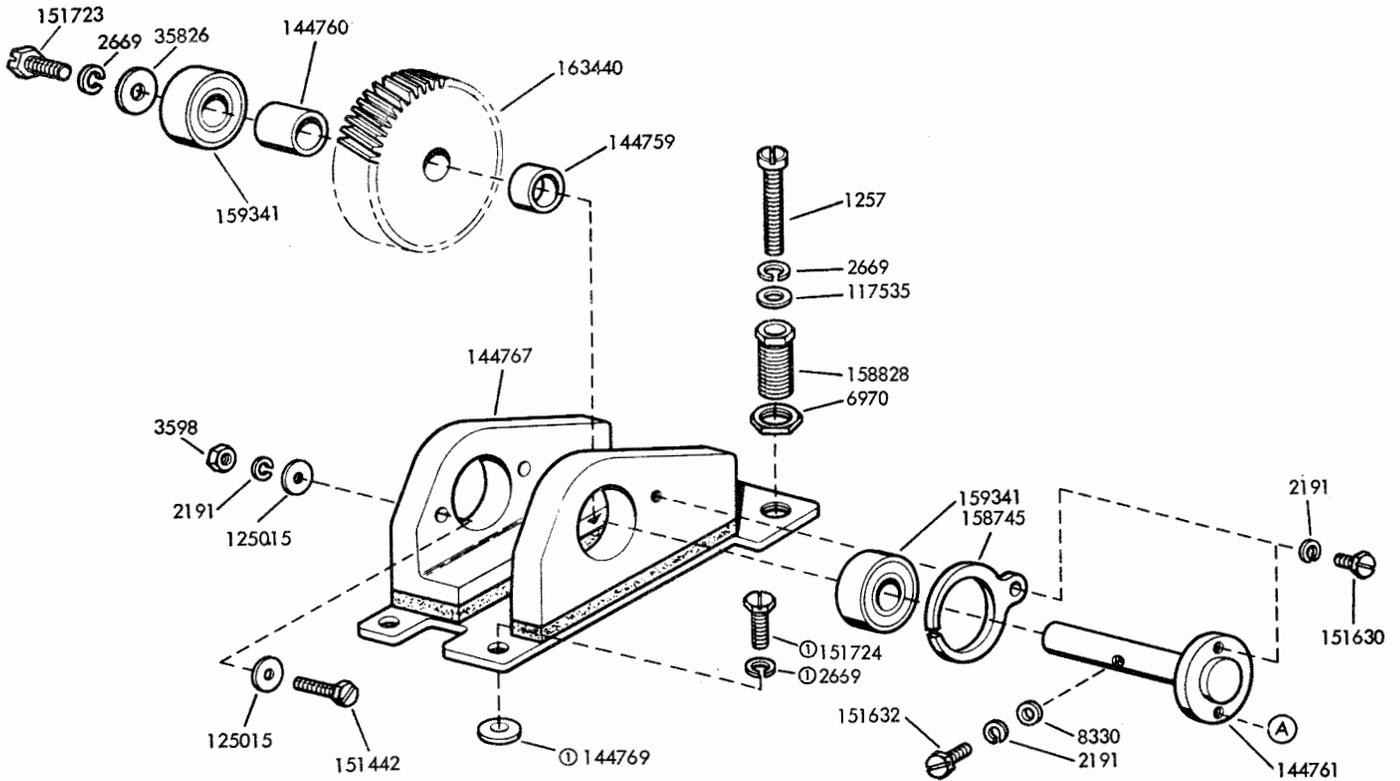


FIGURE 5. GEARSETS



ⓐ Not part of 144770

FIGURE 6. 144770 INTERMEDIATE GEAR ASSEMBLY

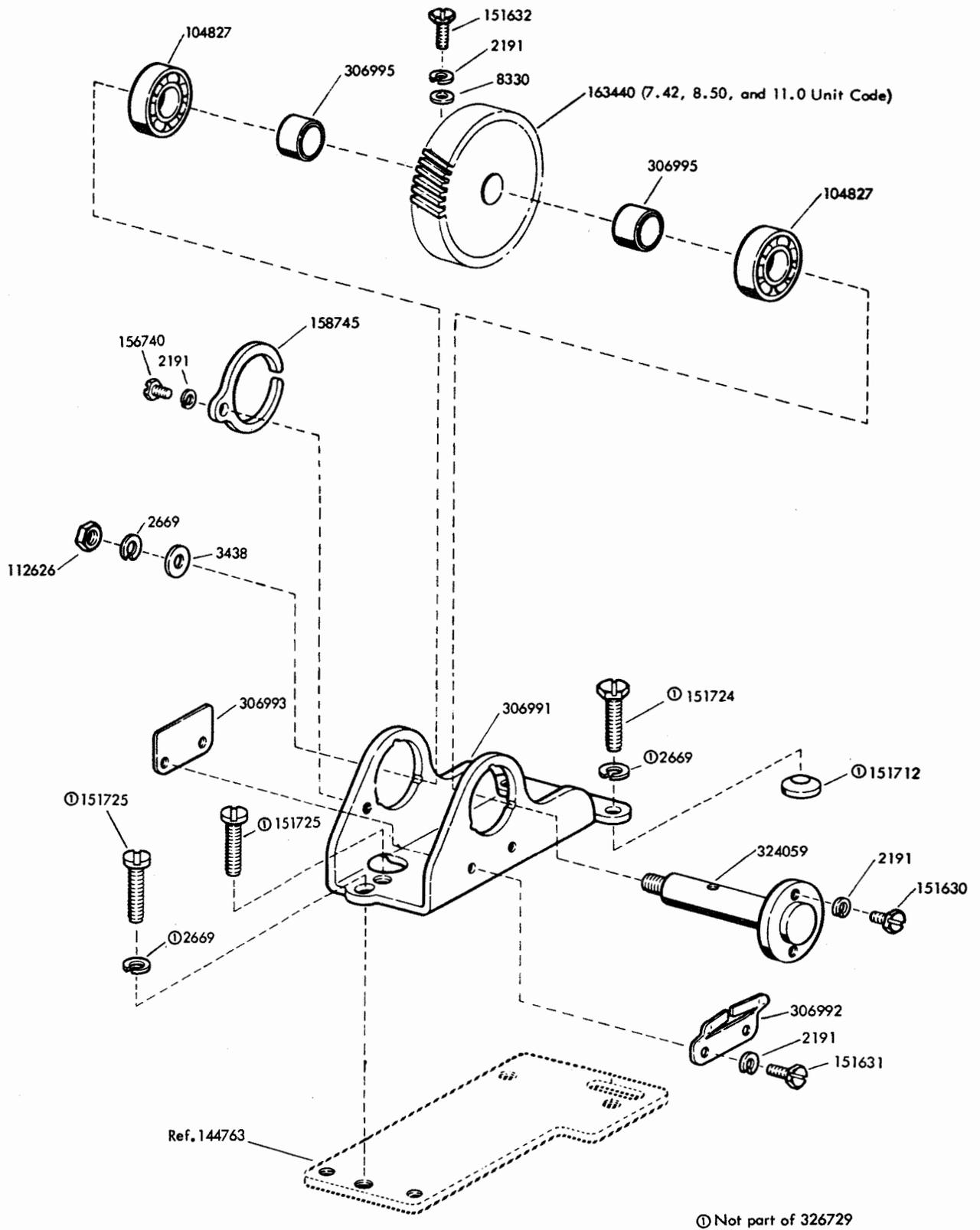


FIGURE 7. 326729 INTERMEDIATE GEAR ASSEMBLY

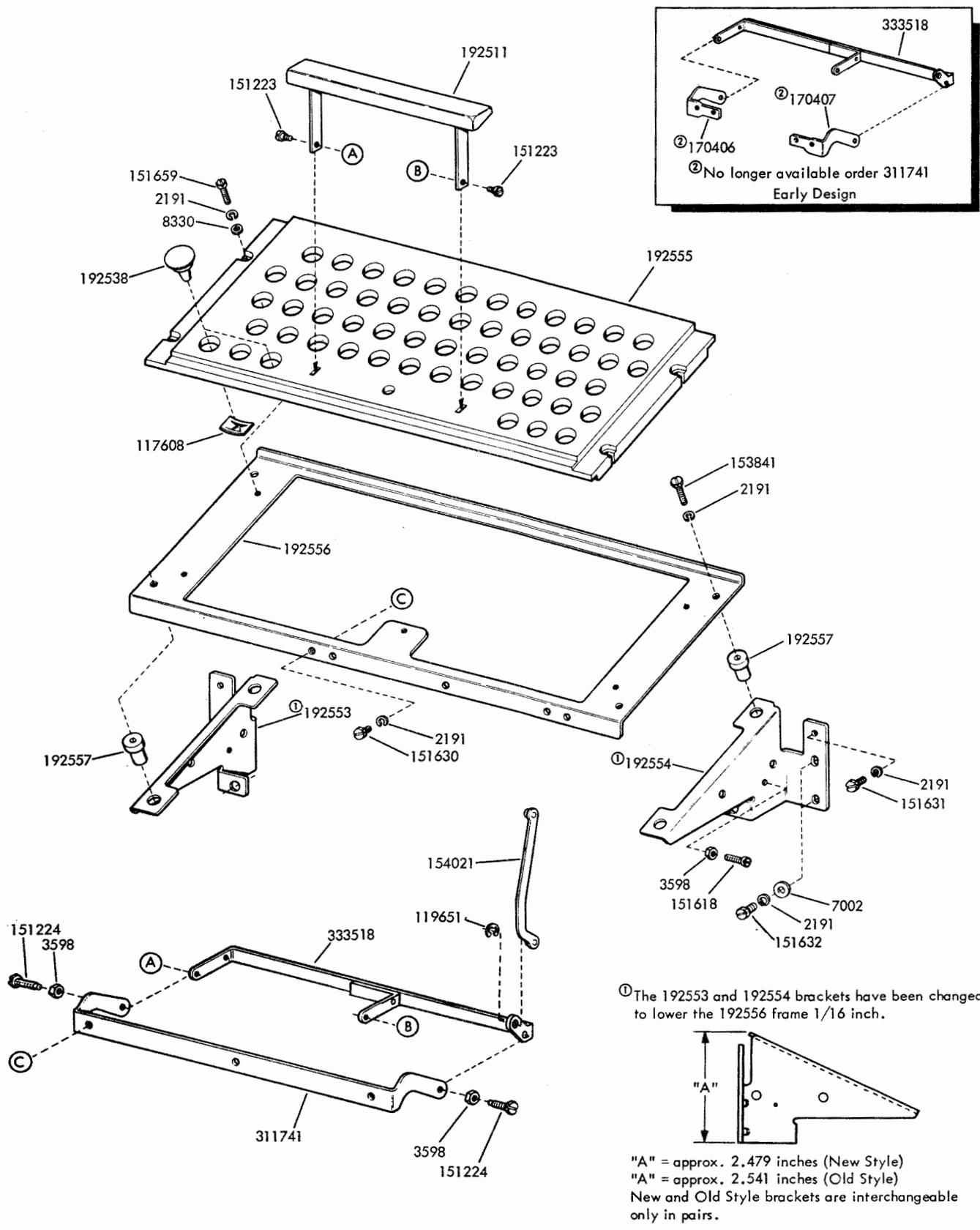


FIGURE 8. KEYBOARD MECHANISM

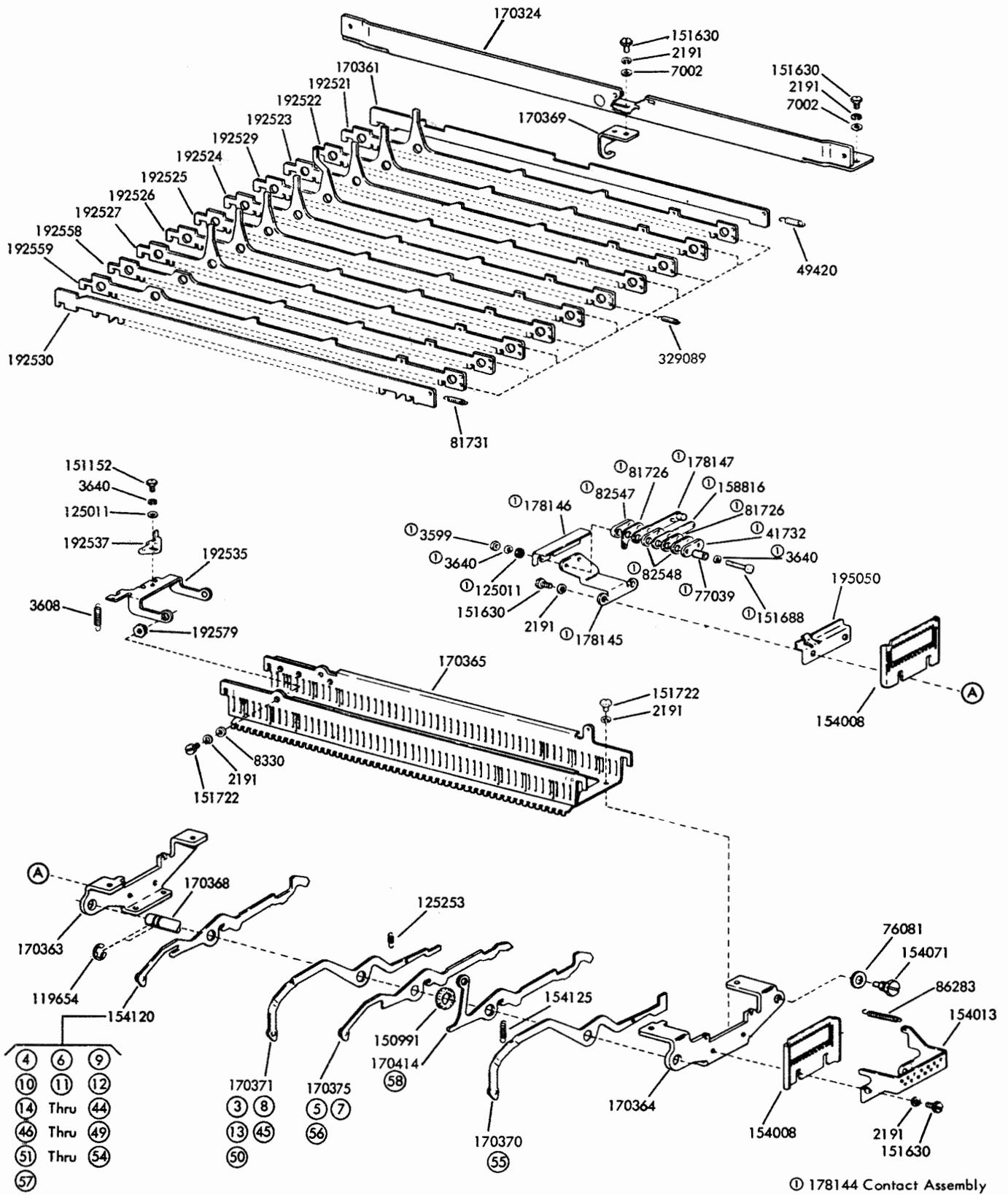


FIGURE 9. CODEBAR MECHANISM (NON-PARITY)

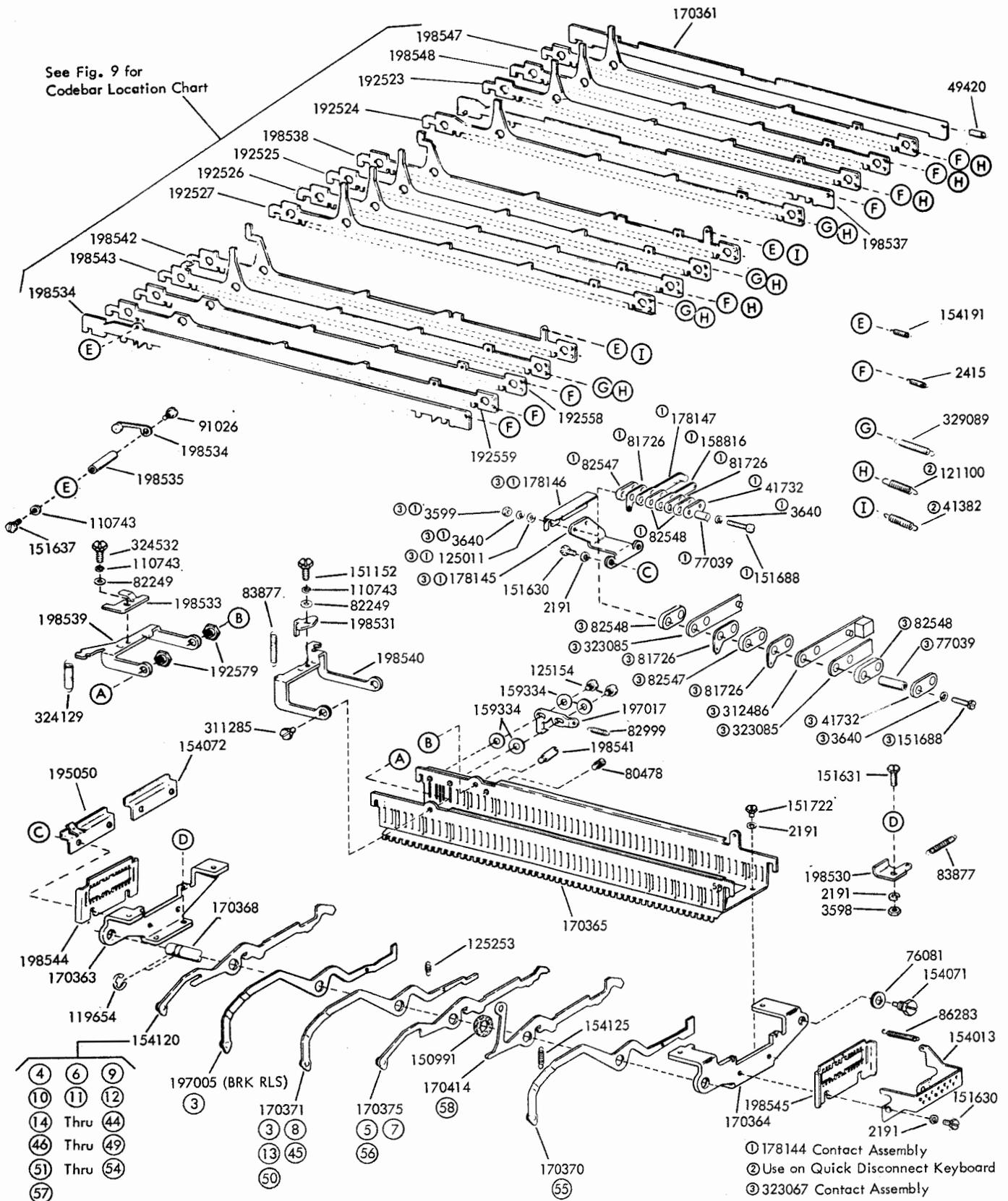
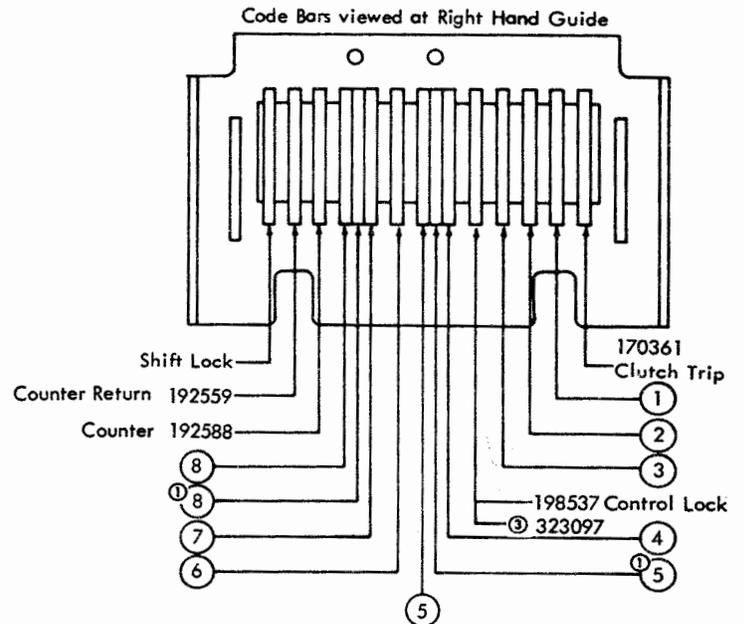
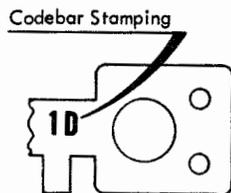
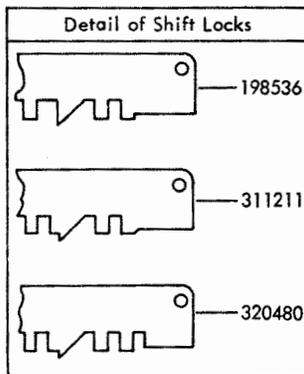


FIGURE 10. CODEBAR MECHANISM (Even-Parity)

Location Chart for Even Parity - Codebars											
Codebar Location	Shift Lock	⑧	①⑧	⑦	⑥	⑤	①⑤	④	③	②	①
Common Code See Figure 10	198536 See Detail Below	198543 (8)	198542 (8I)	192527 (7)	192526 (6)	192525 (5)	198538 (5I)	192524 (4)	192523 (3)	198548 (2A)	198547 (1A)
Escape II	198536 See Detail Below	198543 (8)	198542 (8I)	308431 (7A)	308430 (6A)	192525 (5)	198538 (5I)	192524 (4)	308429 (3A)	198548 (2A)	192521 (1)
S.D.S. Auto. I.D.P. ②	311211 See Detail Below	311208 (8S)	311533 (8U)	311531 (7R)	311201 (1S)	311205 (5S)	311209 (5T)	311202 (2S)	311204 (4S)	311203 (3S)	311206 (6S)
S.D.S. SIGMA Series	320480 See Detail Below	320478 (8D)	324580 (8L)	320476 (6D)	320477 (7D)	320475 (5D)	320479 (5E)	320474 (4D)	320473 (3D)	320472 (2D)	320471 (1D)



① Inversion

② Used with Character Counter

③ Used with 323067 Contact Assembly (Figure 10)

FIGURE 11. CODEBARS (Even-Parity)

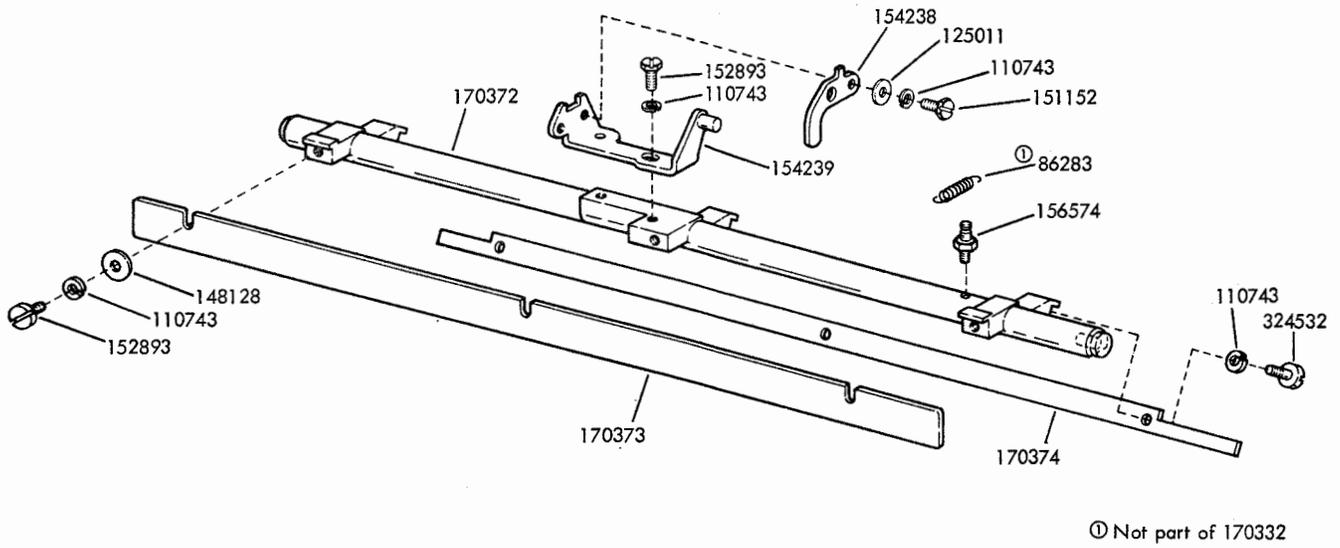


FIGURE 12. 170332 UNIVERSAL BAIL ASSEMBLY

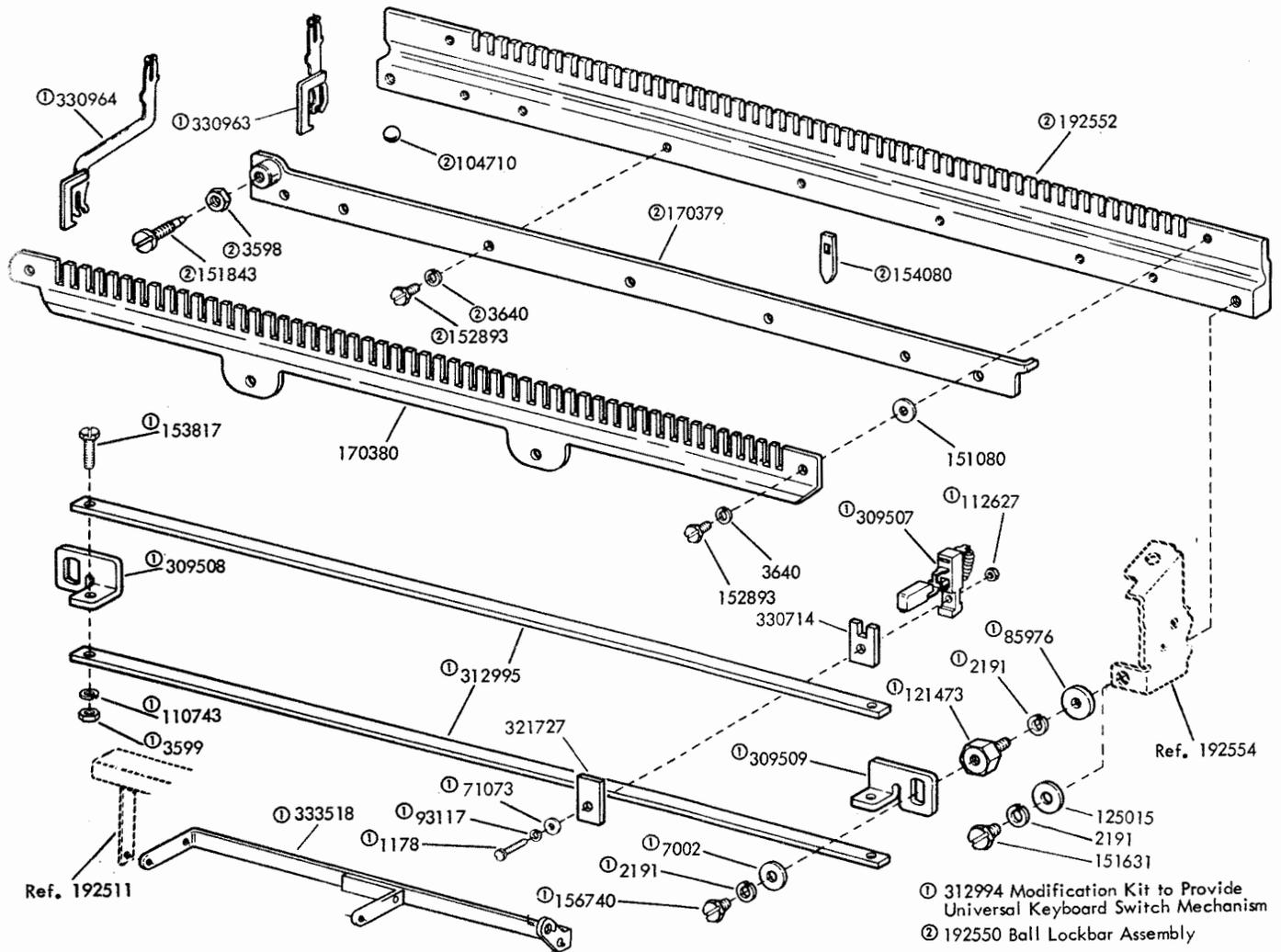


FIGURE 13. BALL LOCK MECHANISM

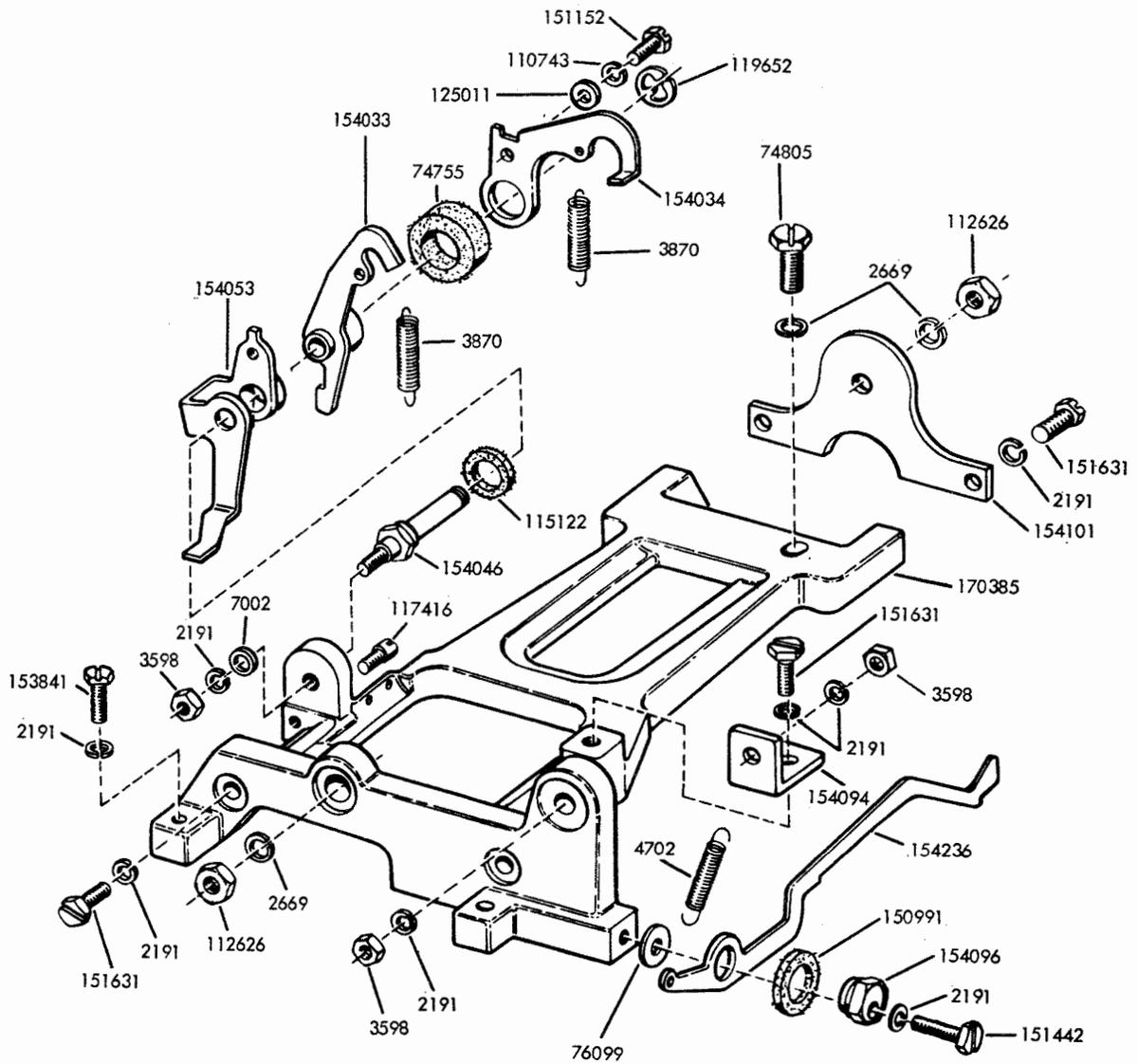


FIGURE 14. SIGNAL GENERATOR FRAME MECHANISM

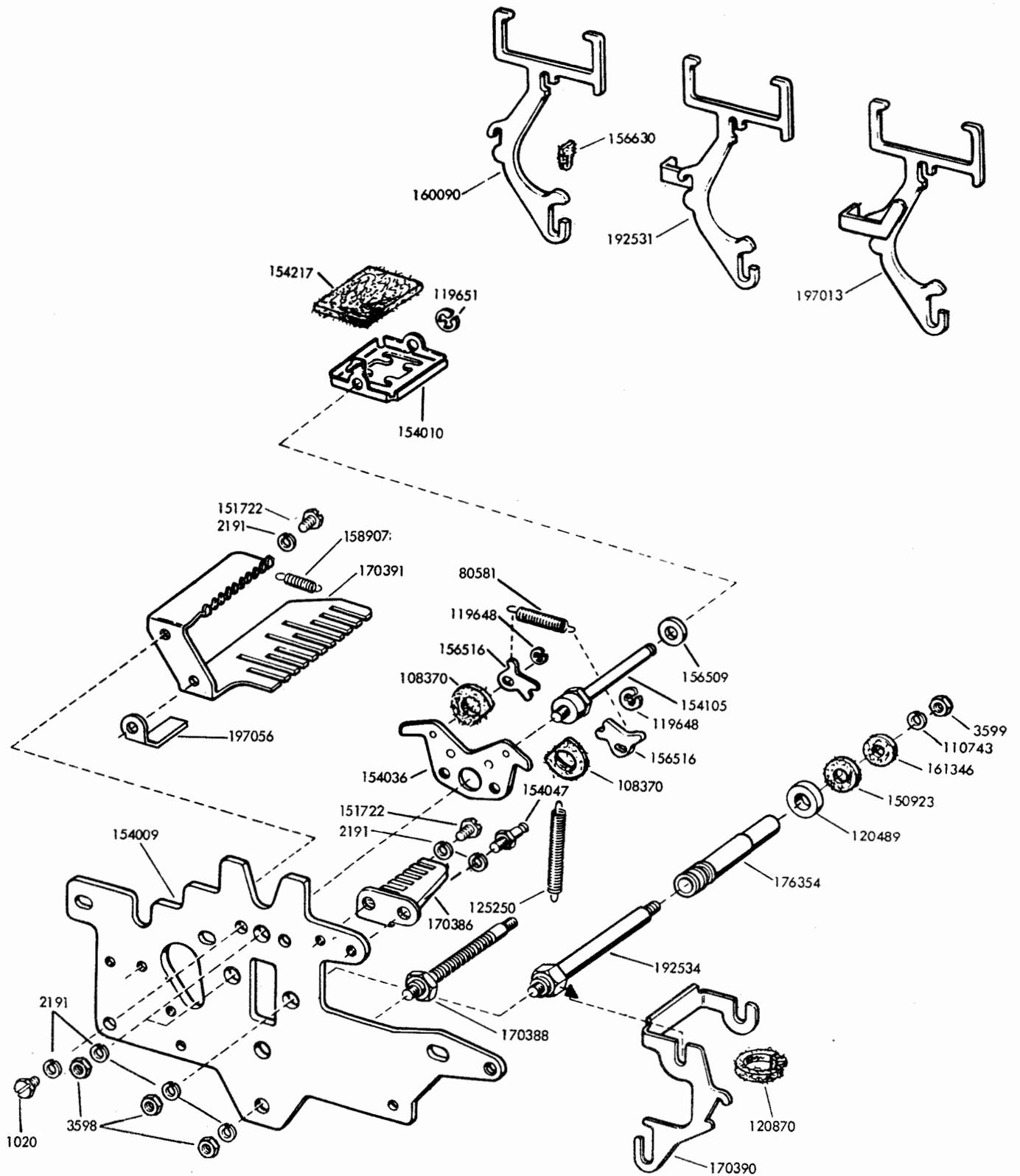
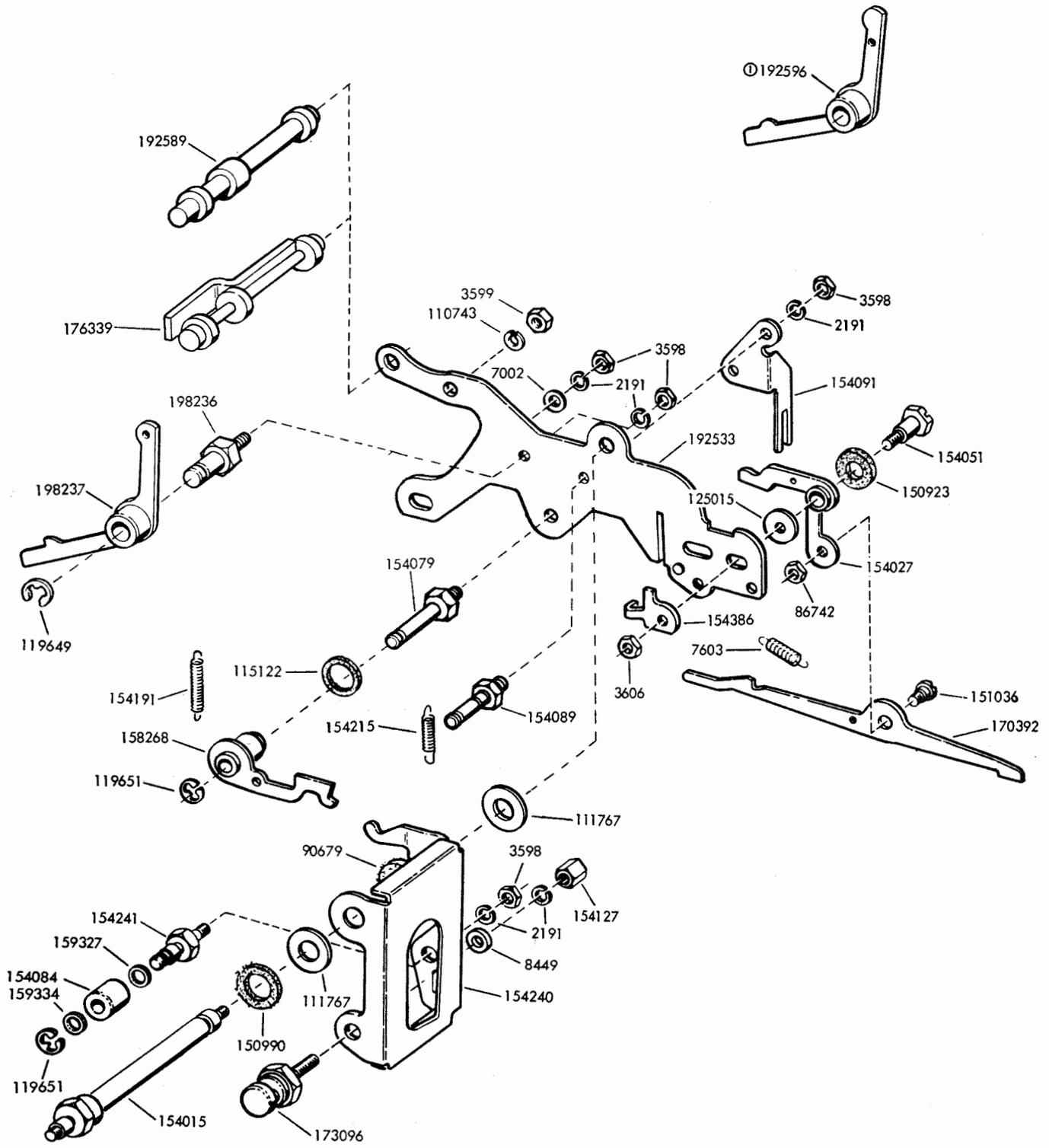
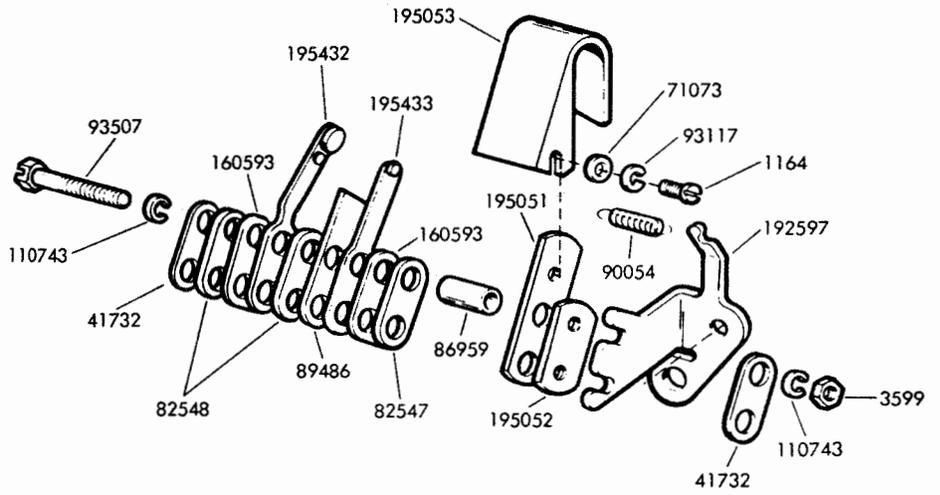


FIGURE 16. SIGNAL GENERATOR FRONT PLATE MECHANISM



Ⓞ Early Design Part

FIGURE 17. SIGNAL GENERATOR REAR PLATE MECHANISM



EARLY DESIGN CONTACT AND COVER

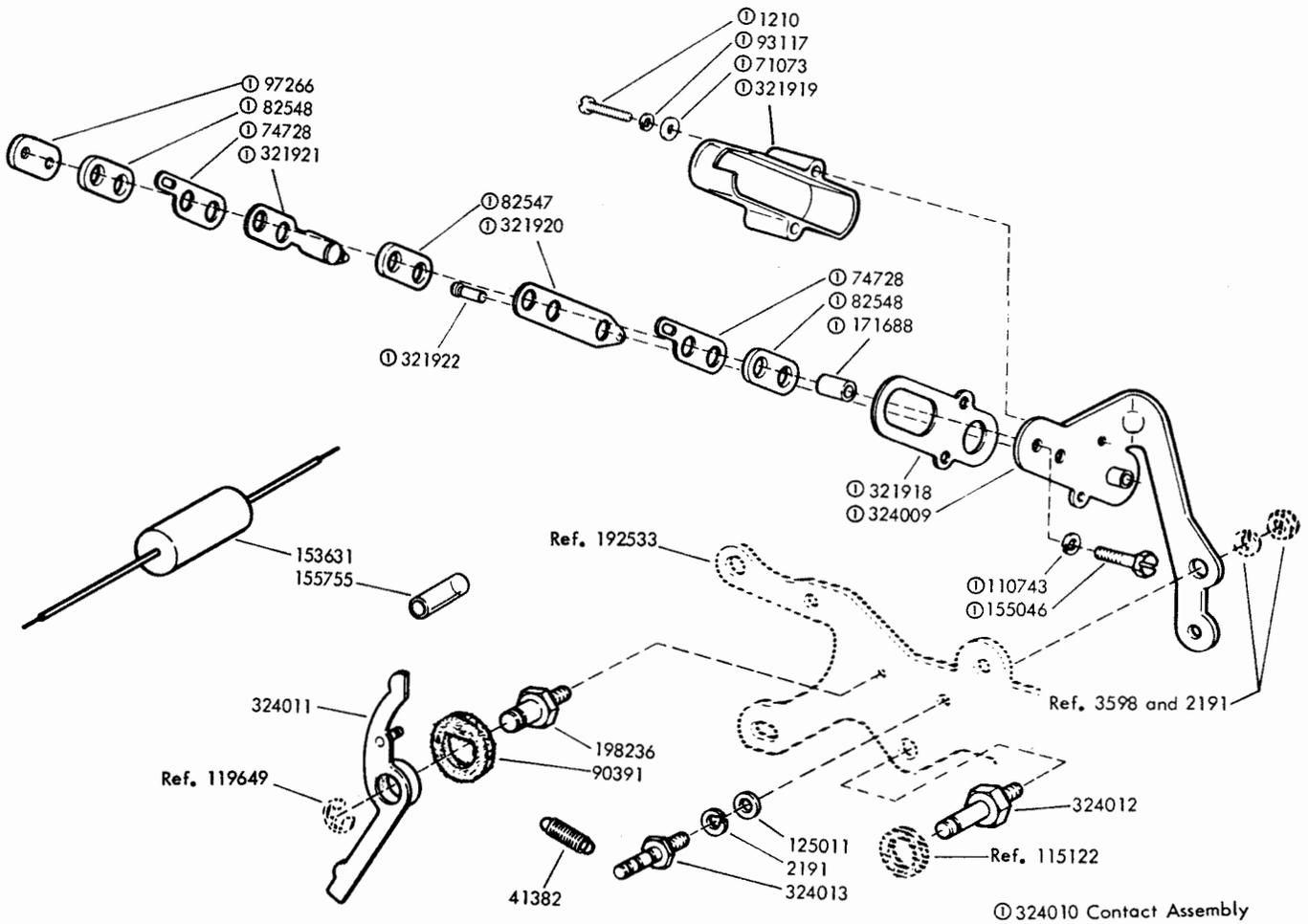


FIGURE 18. SIGNAL GENERATOR REAR PLATE CONTACT MECHANISMS

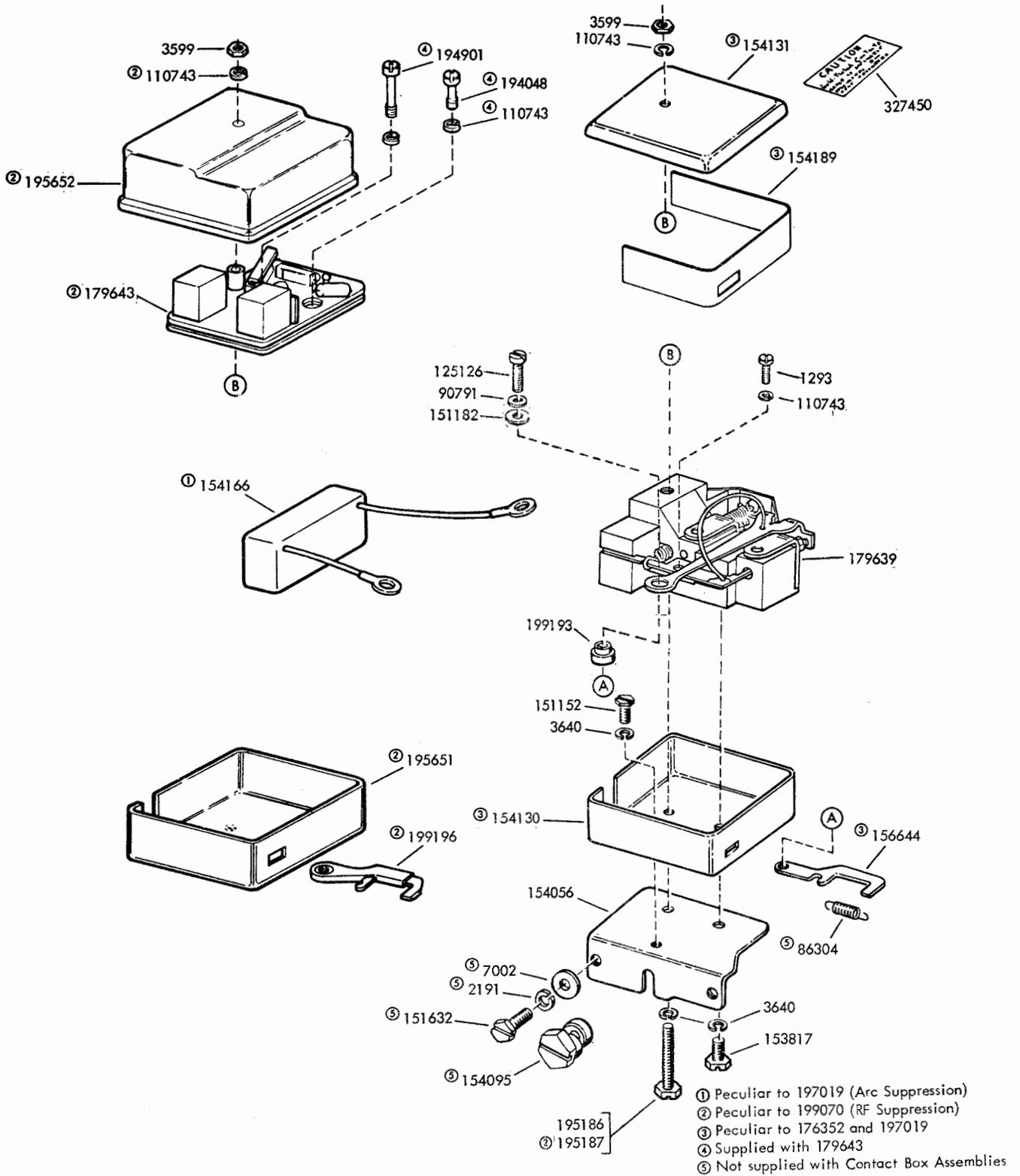


FIGURE 19. 176352, 197019 AND 199070 CONTACT BOX ASSEMBLIES

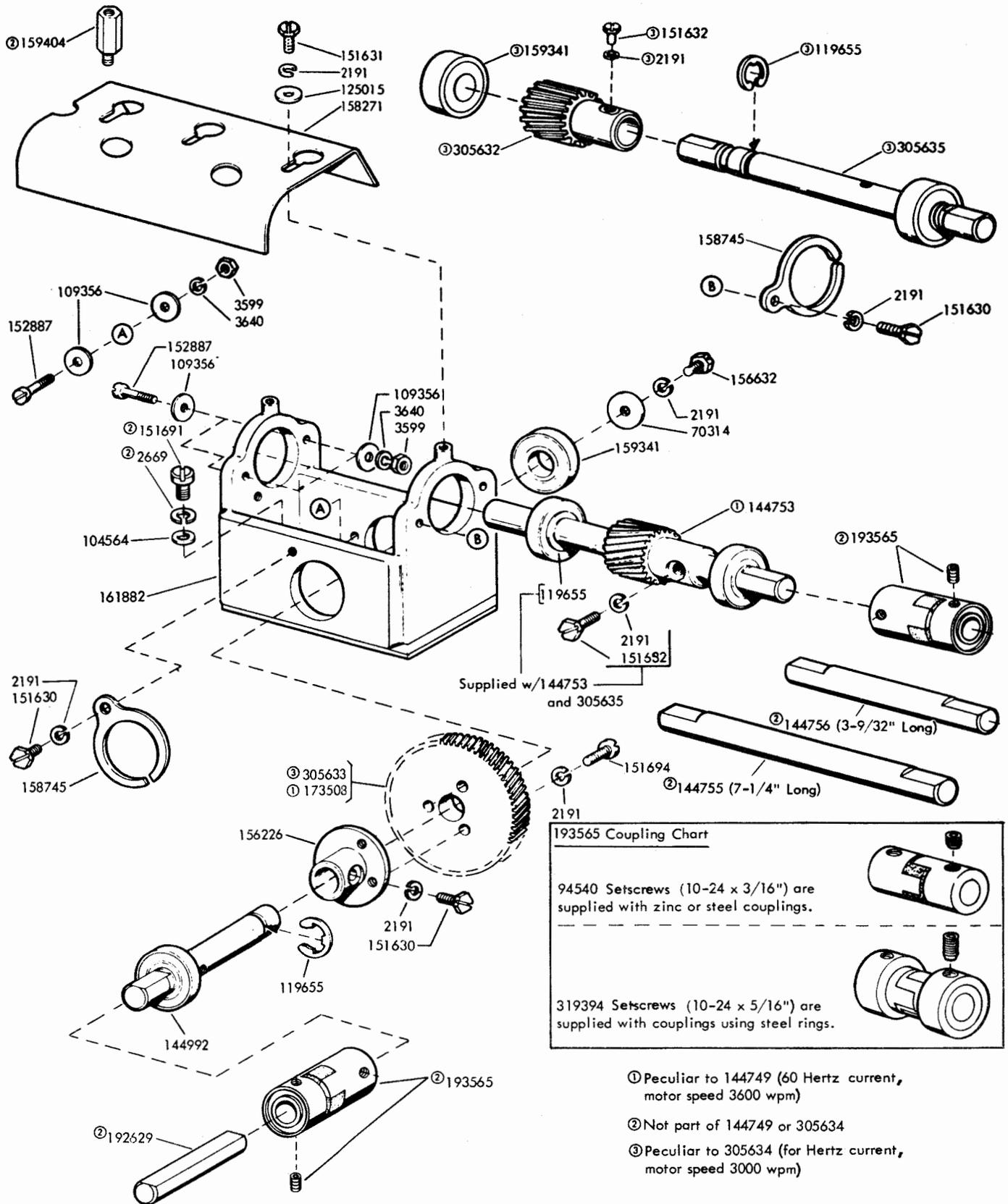


FIGURE 20. 144749 AND 305634 BEARING BRACKET ASSEMBLIES

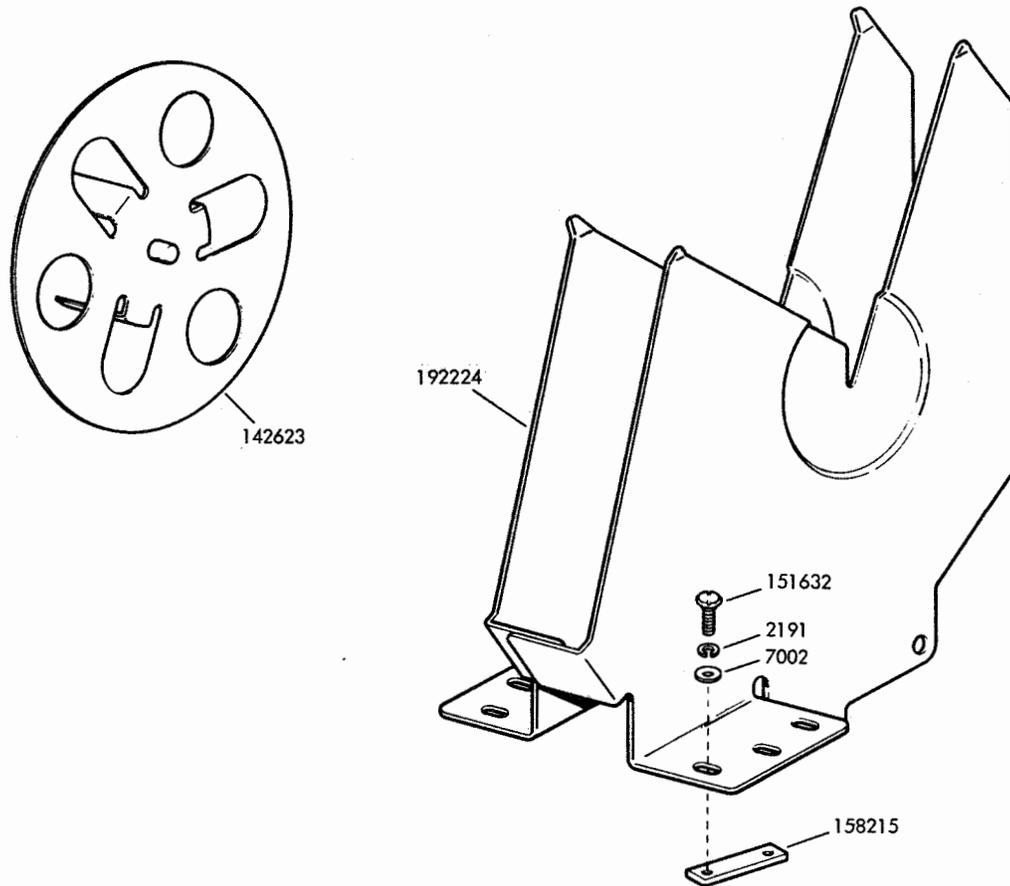


FIGURE 22. TAPE CONTAINER

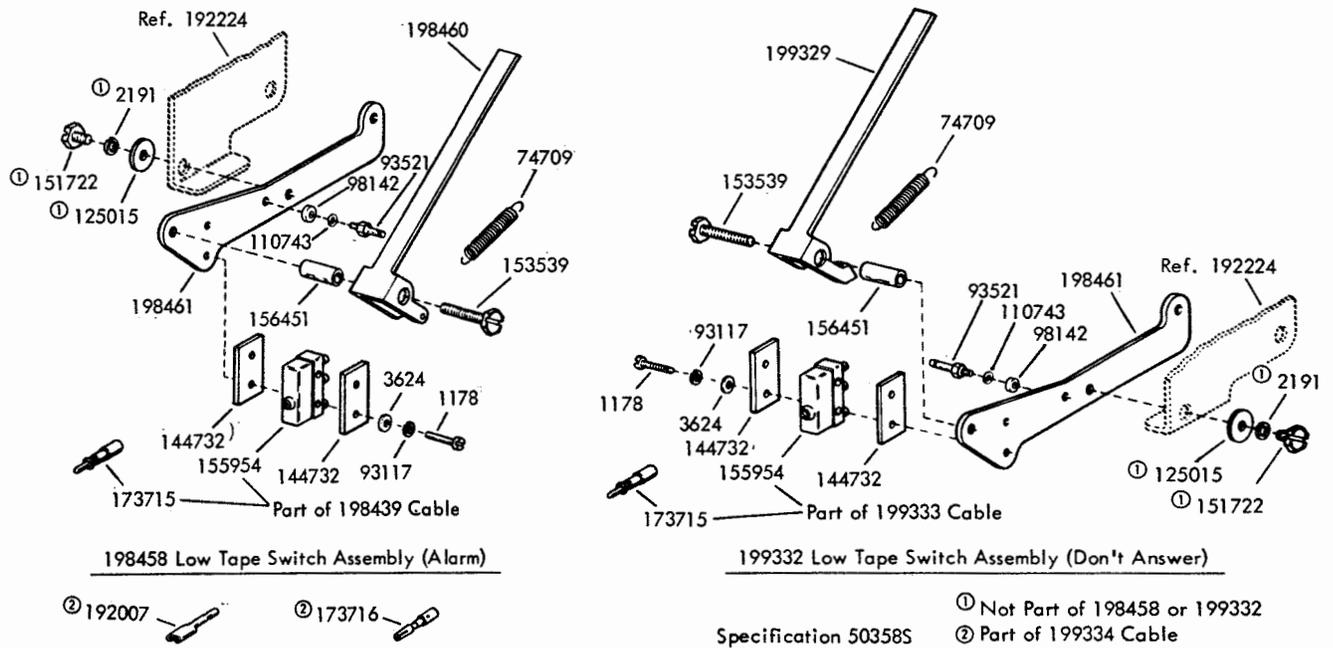
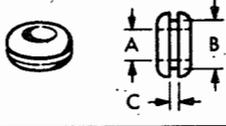
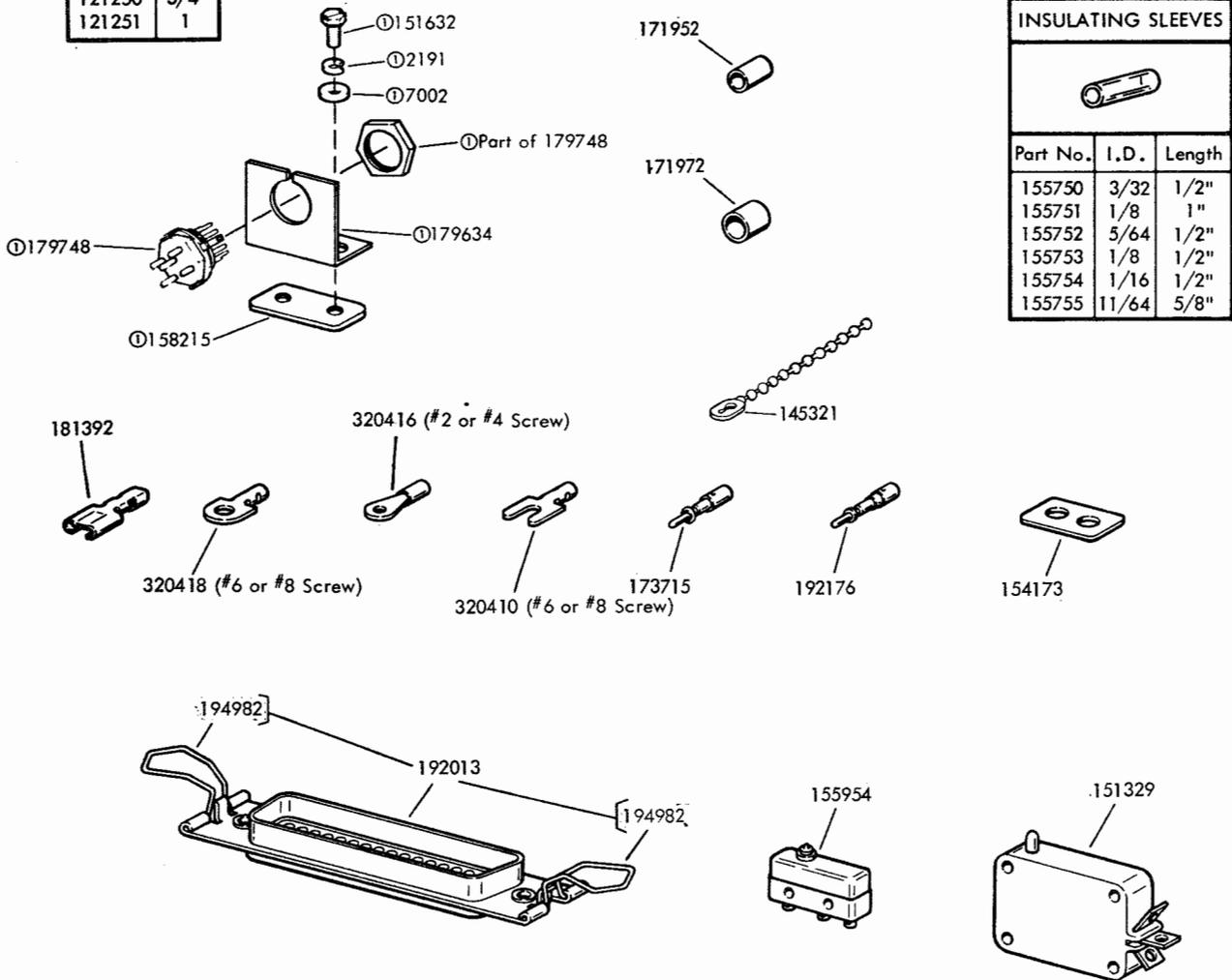


FIGURE 23. 199330 MODIFICATION KIT TO PROVIDE ALARM AND DON'T ANSWER ON LOW TAPE

CABLE CLAMPS	
	
Part No.	I.D.
121242	1/8
121243	3/16
121244	1/4
121245	5/16
121246	3/8
121247	7/16
121248	1/2
121249	5/8
121250	3/4
121251	1

GROMMETS			
			
Part No.	A	B	C
154156	3/16	5/16	1/32
154697	1/4	.381	3/32

JUMPERS			
			
Part No.	Length	Color	Terminals (Amt)
192318	2-3/4"	Black	173715 (2)
197027	9"	Black	181392 (2)
156777	2"	Black	320410 (2)



① Used with 199070 Contact Box Assembly (See Fig. 19)

FIGURE 24. CABLE COMPONENTS



KEYTOP DESCRIPTION	PART NO.						
① LOC LF	151249	BELL	180341	KBD UNLK	184715	TAB TX	185091
① LOC CR	151250	TAB	180373	ERROR	184719	⑤ CTRL	185159
① REPT	151254	CAR RET	180380	CLR KYBD	184734	C/R EOB ⑤	185190
① LOC BSP	153280	ESC	180382	BLK	184748	⑤ TAB	185194
RUB OUT	180201	BACK SPACE	180402	FORM OUT	184819	⑤ MTAB	185195
RE TURN	180202	EOT	180440	DE LETE	184842	RUN OUT	185211
LINE FEED	180203	DIV	180441	THIN ADD	184846	BLANK FIGS	185222
HERE IS	180206	STORE	180442	SPACE EM	184847	SPACE	185223
BREAK	180207	TYPE ORD	180443	THIN SPACE	184848	NEW LINE	185227
REPT	180208	SECT	180444	SPACE EN	184849	EOM	185228
FIGS	180210	① CTRL	181253	ELEV	184858	TAPE FEED	185268
LTRS	180211	③ CTRL	181971	TAPE	184859		
ALT MODE	180257	C/R EOB	183920	INT	184862		
No Characters	180299	④ No Characters	184347	SKIP	184871		

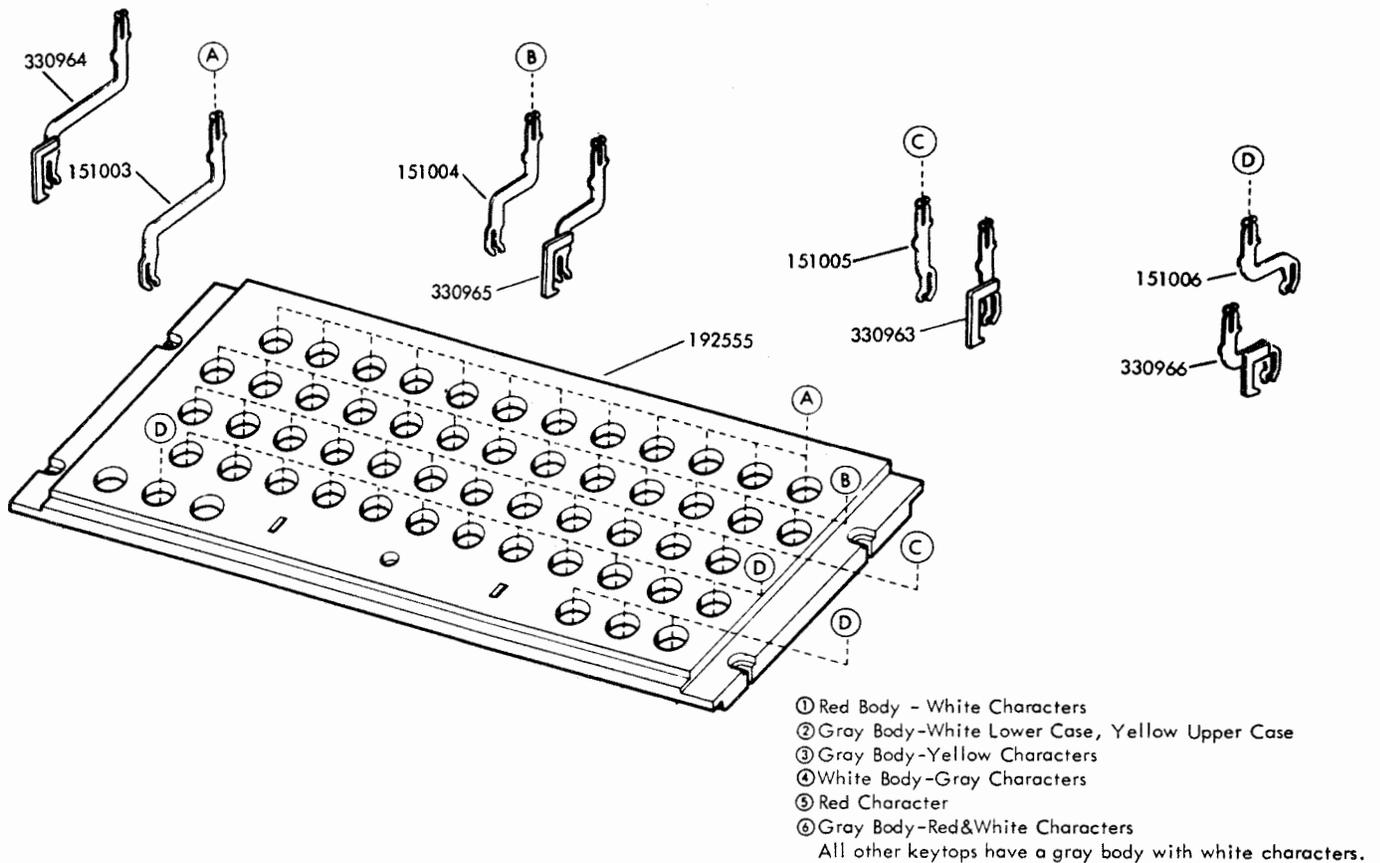


FIGURE 25. KEYTOPS AND KEYLEVERS

KEYTOP DESCRIPTION	PART NO.	KEYTOP DESCRIPTION	PART NO.	KEYTOP DESCRIPTION	PART NO.	KEYTOP DESCRIPTION	PART NO.
A	180181	C O	185238	F %	180386	I TRAN ^①	185205
A -	180223	C ENX	185243	F <	180410	I TAB ^②	185271
A I	180391	^③ C EOM	185286	F PRINT	180429		
A SOM	180427	C 4B	185293	F \$	180447		
A SOA	180435			f RU	184679	J	180187
^② A SOM	183891			F +	184730	J BELL	180229
^④ A	184343	D EOT	180183	F ENT	184801	J ' .	180243
a	184675	D +	180255	F →	185232	J ▼	180390
a B	185059	D \$	180240	F DR	185295	j	184660
(A) 10	185143	D WRU	180277			J =	185213
^⑥ A SOH ^⑤	185148	D	180278			J /	185235
A SOH	185169	D EOT	180370	G BELL	180185		
A ↑	185230	D)	180409	G &L	180227		
A PA	185291	^④ D	184346	G &	180242	K VT	180188
		d EOT	184678	G	180274	K (	180230
		D ←	184729	G BELL	180372	K 1/2	180244
B	180194	D <	184823	G ⊙	180387	K	180280
B ?	180236	D EOT ^⑤	185170	G ▼	180394	K VT \$	180361
B 5/8	180249	D ↗	185231	G ¶	180411	K VT [	180430
B EOA	180381			^② G BELL	183890	K 8P	180449
B ▼▼	180392			g BELL	184681	K [	184664
B SOT	180434	E WRU	180173	G [	184727	K I	184731
B BELL	180455	E 3	180215	G I	184824	K (|VT	184803
^④ B	184344	E	180259	^⑥ G BEL ^⑤	185173	K [VT	184870
b	184683	E c	180333	G ↘	185233	K →	184888
B c	184827	E WRU	180369	G BELL ^⑤	185273	k	185080
B STX	184868	E [	180404			K |	185090
b +	185078	E PRINT	180424			K ' .	185106
(B) YES	185144	^② E WRU	183889	H	180186	K]	185126
^⑥ B STX ^⑤	185166	e WRU	184663	H #L	180228	K <	185142
B ⊕	185240	E (	184725	H STOP	180378	K [VT ^⑤	185171
B SOM	185242	E &	184745	H ⌘	180388	K -	185214
B RESET	185292	E ENQ	185146	H (	180396	K ←	185236
		E WRU ^⑤	185175	H FE	180437		
		E COND ^⑤	185200	H #	180448		
C	180192	E ENQ ^⑤	185283	h	184682	L FORM	180189
C :	180234	E 4A	185294	H BS ^⑤	185163	L)	180231
C WRU	180247			H ↓	185234	L 3/4	180245
C 1/8	180377					L	180281
C EOM	180432	F RU	180184			L FFC] =	180362
^④ C	184345	F SL	180226	I TAB	180178	L \	180385
c	184677	F 1/4	180241	I 8	180220	L FF \	180431
C ETX	184867	F ¶	180258	I	180262	L EA	180450
(C) NO	185145	F	180273	i TAB	184672	I -	184668
C ETX ^⑤	185165	F !	180343	i	185065	L FM] ≤	184710
C *	185212	F RU	180371	I ↻	185188	L DEL	184713

① Red Body - White Characters

② Gray Body-White Lower Case, Yellow Upper Case

③ Gray Body-Yellow Characters

④ White Body-Gray Characters

⑤ Red Character

⑥ Gray Body-Red&White Characters

All other keytops have a gray body with white characters.

FIGURE 26. KEYTOPS (Continued)

KEYTOP DESCRIPTION	PART NO.						
L \$	184732	N ≥	184708	P ↵	184821	S X-OFF	180182
L ' /	184744	N)	184711	P →	184834	S ▽	180224
L )| FO	184802	N ⑆	184738	P @ L	184865	S BELL	180239
L |	184804	N |	184866	P \	184872	S	185282
L V	184806	N :	184891	P ▾	184887	S R-C	180360
I ~	184835	N BLK	185092	P)	185125	S STOP	180428
L ⑆	184873	N ^	185132	P ←	185140	S RM	180446
L &	184889	N CALL	185296	P ⑆	185265	S DC-3	180458
I	185064			P DLE	180282	② S X-OFF	183892
L ≠	185127			P PL-2	185298	S X-OFF	184676
L \ FF	185149	O	180169			S e	185086
L FORM ⑤	185164	O ←	180179			S X-OFF ③	185174
L ~ FF ⑤	185172	O 9	180221	Q	180171	S DC-3	185276
L FF S4 ⑤	185176	O ▽	180313	Q |	180213	S RPR	185301
L MJ ⑤	185191	O →	180326	Q BR	180355	④ S	185394
L ▽	185219	O <	180358	Q START	180422		
L ↘	185237	O ;	180406	Q DC-1	180456		
L \ FF ⑤	185270	o ←	184673	② Q X-ON	183888	T TAPE	180175
L ≤ FFO	185272	O 7	184706	q	184659	T 5	180217
L \	194227	O ^	184735	Q (	184741	T	180261
		O %	184746	Q X-ON	184869	T P-O	180357
		O @	184814	Q RLF ⑤	185160	T PUNCH	180426
M	180196	∅ ←	184860	Q X-ON ⑤	185197	t TAPE	184667
M .	180238	O -	184864	Q ADM ⑤	185198	T ?	184743
M <	180316	O +	184886	Q >	185215	t f	185087
M ◇	180330	O □	185089	Q DC-1	185274	T PR ⑤	185162
M ?	180365	O S7 ⑤	185177	Q IA	185299	T TAPE ⑤	185168
M]	180384	O Δ ⑤	185189			T BR ⑤	185202
M *	180417	O TRAN ⑤	185206			T NAL	185210
m]	184665	O PL-1	185257	R TAPE	180174	T →	185217
M ≠	184836			R 4	180216	T DC-4	185277
m	185079	P @	180180	R	180260	T T-FWD	185302
M ¹	185093	P O	180222	R P-OFF	180356	④ T	185395
M S	185099	P	180263	R PUNCH	180425		
M ,	185105	P |	180314	R SEP	180454		
		P ..	180327	R DC-2	180457	U	180177
		P >	180359	r TAPE	184666	U 7	180219
N ↑	180195	P ∅	180389	R)	184742	U ERROR	180312
N .	180237	P Δ	180407	R FS ⑤	185161	U C	180405
N >	180250	P -	180439	R TAPE ⑤	185167	u .	184670
N ?	180315	P DCO	180459	R EXPR ⑤	185201	U %	184726
N X	180340	P 10	184658	R ≥	185216	U NA	185147
N ∇∇	180364	P Σ	184707	R DC-2 ⑤	185275	U RPT	185204
N 7/8	180379	P √	184714	R 8A	185300	U T-REV	185303
N]	180416	P]	184728				
n ↑	184661	P ^	184805				

- ① Red Body - V. White Characters
 ② Gray Body-White Lower Case, Yellow Upper Case
 ③ Gray Body-Yellow Characters
 ④ White Body-Gray Characters
 ⑤ Red Character
 ⑥ Gray Body-Red&White Characters
 All other keytops have a gray body with white characters.

FIGURE 27. KEYTOPS (Continued)

SECTION 574-222-800TC

KEYTOP DESCRIPTION	PART NO.						
V	180193	Y	180176	1 !	180160	④ 3	184336
V ;L=	180235	Y 6	180218	1 _	180264	3 4	184653
V 3/8	180248	Y	184669	1 1/8	180284	3	184702
V =	180276	Y DIAG	185203	1 ⌋	180301	3 .	184737
V ;	180342	Y EM ⑤	185285	1 O	180320	3 ≤	184829
V ~	180415	Y T.STP	185307	1 ≠	180337	3 1/2	184874
V PRINT	180433			④ 1	184334	3 2	184877
V NT	180452			1 |	184651	3 3.	185053
v	184680	Z	180190	1 ≡	184700	3	185081
V "	184712	Z ∇L+	180232	1 °	184875	3 ^	185095
V —	184826	Z "	180246	1 DD2	184828	3 3	185112
V ∅	185239	Z +	180275	1 1.	185051	3	185180
V SYN ⑤	185281	Z PR	180451	1	185069		
V 8B	185304	z	184671	1 ③	185100		
		Z §	184800	1 |	185110	4 \$	180163
		Z SUB ⑤	185279	1 @	185120	4	180267
W	180172	Z EOR ⑤	185288	1 ≥	185141	4 1/2	180287
W 2	180214	Z 1B	185308	1 ⑤	185178	4 ■	180322
W \	180403					4 —	180348
W LEM	180423					4 EOT	180393
w	184662	FS	184815			4 v	180398
W /	184740	GS	184816	2 "	180161	④ 4	184337
W >	184861	RS	184817	2	180265	4 ,	184654
W DSCH	185199	US	184818	2 1/4	180285	4 /	184703
W ETB	185278	PF	184844	2 +	180302	4 @	184721
W SOR	185287	LD EM	184850	2 ▽	180321	4 □	184807
W ETB	185289	LR	184851	2 ||	180344	4 Y	184830
W DC7	185290	VR	184852	2 †	180346	4 §	184838
W 2A	185305	QR	184853	④ 2	184335	4 3	184878
		UR	184854	2 ÷	184652	4 4.	185054
		QL	184855	2 ⊃	184701	4	185071
X	180191	QC	184856	2 :	184720	4 4	185113
X /	180233	LD EN	184857	2 |	184876		
X ++	180414	ENDE	185134	2 2.	185052		
X SEP	180453	FEHLER	185135	2	185082	5 %	180164
x	184674	ANRUF	185136	2 ≤	185094	5	180268
X ↑	184733	④ YES	185392	2 2	185111	5 5/8	180288
X @	184747	④ NO	185393			5 =	180304
X ?	184825					5 c/o	180323
X ß	185218			3 7	180162	5 ≤	180338
X X	185224			3	180266	5 ⊃	180349
X CAN ⑤	185280			3 3/8	180286	5 :	180399
X 2B	185306			3 —	180303	④ 5	184338
④ X	185396			3 ■	180334	5 ⌋	184655
				3 ←	180347	5 '	184722
				3 =	180397	5 u	184808

① Red Body - White Characters

② Gray Body-White Lower Case, Yellow Upper Case

③ Gray Body-Yellow Characters

④ White Body-Gray Characters

⑤ Red Character

⑥ Gray Body-Red&White Characters

All other keytops have a gray body with white characters.

FIGURE 28. KEYTOPS (Continued)

KEYTOP DESCRIPTION	PART NO.						
5 ~	184831	7 7	185116	<u>10</u>	185075	.	180418
5 —	184879	7 &	185122	④ <u>10</u>	185391	.	180419
5 5	185055	7 ▽	185138	<u>11</u>	185076	/	180420
<u>5</u>	185088			<u>12</u>	185077	— @	180421
5 V	185096			<u>13</u>	185084	*	180436
5 S	185114	8 (	180167	<u>14</u> q	185083	+	180438
		8	180271	<u>15</u> r	185067	X :	184656
		8 -	180291	<u>16</u> <u>θ</u>	185068	= =	184657
6 &	180165	8]	180307	<u>17</u>	185061	/ 10	184709
6	180269	8 ~	180352	<u>18</u>	185063	&	184716
6 3/4	180289	④ 8	184341	<u>19</u>	185070	>	184717
6 ←	180305	8 ⊕	184811			<	184718
6 FORM	180345	8 (	184882			, E	184736
6 ^	180350	8 5/8	184897	— =	180170	, ^	184739
6 <	180400	8 ←	185057	, <	180197	=	184749
④ 6	184339	<u>8</u>	185074	, >	180198	↓ +	184813
6 ÷	184705	8 8	185117	; +	180199	^	184822
6 =	184723	8 ×	185123	/ ?	180200	/ ↓	184837
6 !	184809	8	185185	: *	180205	~	184841
6 ≥	184832			\$!	180283	- +	184843
6 {	184880			; :	180294	: :	184845
6 6.	185056	9)	180168	) (	180295	, ,	184884
<u>6</u>	185072	9	180272	, ,	180296	÷	184885
6 ≥	185097	9 &	180292	, .	180297	≠ →	184890
6 6	185115	9 (	180308	, .	180298	⌋ <	184892
6 ?	185121	9 ▽	180375	, ,	180300	⌋ >	184893
6 Δ	185139	④ 9	184342	^ v	180310	[=	184894
		9 →	184812	— *	180311	/ ■	184895
		9)	184883	, ↑	180317	— 7/8	184899
7 /	180166	9 3/4	184898	, ↓	180318	& (oversize)	184900
7	180270	9 A	185058	* :	180324	— d	185060
7 7/8	180290	<u>9</u>	185066	— ☆	180325	g	185062
7 [	180306	9 9	185118	^ ^	180328	○ c	185085
7 ≥	180339	90	185186	// ,	180331	≡ ?	185098
7 v	180351			/ .	180332	&	185101
7 BELL	180395			*	180335	%	185102
7 ✓	180401	0 ?	180293	—	180336	, -	185103
④ 7	184340	0 >	180309	( [	180353	/ :	185104
7 \	184724	θ	180374	) ]	180354	S =	185108
7 P	184810	θ <	180376	+ -	180363	& *	185109
7 "	184820	θ 0	185119	, ;	180366	/ x	185124
7 ≡	184833	0	185187	, :	180367	, >	185128
7 /	184863	○ ←	184839	* /	180368	, <	185129
7 }	184881	□	184840	⊥	180408	≥ ≤	185130
7 1/2	184896	10 /	180319	+	180412	[	185131
Z	185073			S	180413	....	185133

- ① Red Body - White Characters
 ② Gray Body - White Lower Case, Yellow Upper Case
 ③ Gray Body - Yellow Characters
 ④ White Body - Gray Characters
 ⑤ Red Character
 ⑥ Gray Body - Red & White Characters
 All other keytops have a gray body with white characters.

FIGURE 29. KEYTOPS (Continued)

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Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
1012	Screw, 6-40 Shoulder 4	74755	Washer, Felt 13	111767	Washer, Flat 16
1020	Screw, 6-40 x 1/4 Hex 15	74805	Screw, 10-32 x 3/4 Hex 13	112485	Screw, 6-32 x 1/4 Fil 3
1118	Screw, 6-40 Shoulder 20	76081	Washer, Flat 9,10,20	112626	Nut, 10-32 Hex 7,13
1164	Screw, 2-56 x 3/16 Fil 17	76099	Washer, Flat 13	112627	Nut, 2-56 Hex 12
1178	Screw, 2-56 x 7/16 Fil 12,21	77039	Bushing, Insulating 5,9,10	112630	Spring 2
1210	Screw, 2-56 x 5/8 Fil 17	80478	Post, Spring 10	114876	Washer, Flat 20
1256	Setscrew, 6-40 5	80581	Spring 4,15	115122	Washer, Felt 13,16,17
1257	Screw, 10-32 x 1-1/8 Fil 6	81726	Terminal 9,10	115141	Screw, 6-40 Shoulder 20
1293	Screw, 4-40 x 1/8 Fil 18	81731	Spring 2,3,9	117416	Post 13
2191	Lockwasher 2 to 10,12,13,15 to 22	82249	Washer, Flat 10	117535	Resistor, Cancelled 6
2415	Spring 10	82547	Insulator, .094" Thk 5,9,10,17	117608	Nut, Speed 8
2422	Lockwasher 3	82548	Insulator, .062" Thk 5,9,10,17	119648	Ring, Retaining 3,4,15
2481	Washer, Flat 20	82860	Spring 3,5	119649	Ring, Retaining 4,16,17
2669	Lockwasher 2,6,7,13,19	82999	Spring 10	119651	Ring, Retaining 2,3,8,15,16
3438	Washer, Flat 2,7	83877	Spring 10	119652	Ring, Retaining 13,20
3598	Nut, 6-40 Hex 2,5,6,8,10,12,13,15,16,17,20	85976	Washer, Flat 12	119653	Ring, Retaining 3,5,20
3599	Nut, 4-40 Hex 3,4,9,10,12,15,16,17,18,19	86283	Spring 9,10,12	119654	Ring, Retaining 9,10
3606	Nut, 6-40 Hex 4,16,20	86304	Spring 18	119655	Ring, Retaining 19
3608	Spring 9	86742	Nut, 4-40 Hex	120489	Spacer, .052" Thk 15
3624	Washer, Flat 21	86959	Bushing, Insulating 17	120824	Washer, Felt 14
3639	Lockwasher 2	89486	Stiffener 17	120870	Wick, Felt 15
3640	Lockwasher 3,9,10,12,18,19	90054	Spring 17	121100	Spring 10
3870	Spring 2,13	90391	Washer, Felt 17	121242	Clamp, 1/8 ID Cable 22
4702	Spring 13	90679	Washer, Felt 16	121243	Clamp, 3/16 ID Cable 22
6970	Nut, 3/8-32 Hex 6	90791	Lockwasher 18	121244	Clamp, 1/4 Cable 22
7002	Washer, Flat 2,3,4,5,8,9,12,13,16,18,20,21,22	91026	Screw, 4-40 Shoulder 10	121245	Clamp, 5/16 ID Cable 22
7603	Spring 16	93117	Lockwasher 12,17,21	121246	Clamp, 3/8 ID Cable 22
8330	Washer, Flat 6,7,8,9	93507	Screw, 4-40 x 3/4 Hex 17	121247	Clamp, 7/16 ID Cable 22
8449	Spacer, .094" Thk 16	93521	Post, Spring 21	121248	Clamp, 1/2 ID Cable 22
22746	Spring 20	93758	Washer, Felt 3	121249	Clamp, 5/8 ID Cable 22
35826	Washer, Flat 6	93984	Lockwasher 4	121250	Clamp, 3/4 ID Cable 22
41382	Spring 10,17	94540	Setscrew, 10-24 19	121251	Clamp, 1 ID Cable 22
41732	Plate, Clamp 5,9,10,17	97266	Plate, Clamp 17	121473	Post 12
42823	Washer, Flat 14	97393	Screw, 6 x 40 Shoulder 20	124177	Lockwasher 20
42827	Screw, 3-48 x 1/4 Fil 2	98142	Washer, Flat 21	125011	Washer, Flat 3,9,10,12,13,17
49420	Spring, Torsion 5,9,10	99803	Insulator, .094" Thk 5	125015	Washer, Flat 6,12,16,19,21
55669	Spring 3	102057	Screw, 4-40 Shoulder 3	125126	Screw, 2-56 x 9/32 Fil 18
70314	Washer, Flat 19	104564	Washer, Flat 19	125154	Screw, 3-48 Shoulder 10
71073	Washer, Flat 12,17	104710	Ball, Bearing 12	125181	Screw, 2-56 x 3/8 Fil 2
73035	Spring 3	104807	Washer, Flat 4,20	125250	Spring 15
74014	Screw, 10-32 x 3/4 Hex 2	104827	Bearing, Ball 7	125253	Spring 9,10
74709	Spring 21	108370	Washer, Felt 15	128271	Screw, 6-40 Shoulder 20
74728	Terminal, Contact 5,17	109356	Washer, Flat 19	128357	Ring, Retaining 14
		110437	Spring 4	142623	Reel, Tape 21
		110743	Lockwasher 4,5,10,12,13,14,15,16,17,18,20,21	144732	Insulator 21
		111017	Screw, 6-40 x 5/16 Hex 2	144749	Bracket Assembly, Bearing 1,19

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144755	Shaft, 7-1/4" Lg 19	151416	Nut, 6-40 Hex 2	153539	Screw, 6-40 x 11/16 Hex 21
144756	Shaft, 3-9/32" Lg 19	151442	Screw, 6-40 x 1/2 Hex 6, 13	153631	Network, Spark Suppression 17
144759	Spacer, .187" Thk 6	151616	Screw, No. 2 Self-Tapping 2	153817	Screw, 4-40 x 3/8 Hex 12, 18
144760	Spacer, .400" Thk 6	151618	Screw, 6-40 x 7/16 Fil 8	153819	Lockwasher.2
144761	Shaft 6	151630	Screw, 6-40 x 1/4 Hex 2, 3,6,7,8,9,10,19	153841	Screw, 6-40 x 9/16 Hex 8, 13
144763	Plate, Nut 2,7	151631	Screw, 6-40 x 5/16 Hex 2, 3,7,8,10,12,13,19,20	154008	Guide, Codebar 9
144767	Plate w/Bracket, Bearing 6	151632	Screw, 6-40 x 3/8 Hex 2, 3,6,7,8,18,19,21,22	154009	Plate, Front 15
144769	Button, Pivot 6	151637	Screw, 4-40 x 1/4 Fil 3, 10,20	154010	Bail, Transfer 15
144770	Gear Assembly, Intermediate 1,6	151659	Screw, 6-40 x 1/2 Fil 8	154013	Bracket, Spring 9,10
144992	Shaft w/Bearing 19	151678	Screw, 1/4-32 Pilot 2	154015	Post 16
145321	Tie, Cable 22	151685	Screw, 4-40 x 5/16 Fil 20	154019	Follower, Eccentric 14
148128	Washer, Flat 12	151687	Screw, 4-40 x 7/16 Fil 5	154021	Link 8
150013	Disc, Adjusting 14	151688	Screw, 4-40 x 5/8 Fil 9, 10	154027	Bellcrank 16
150026	Lever, Shoe Release 14	151691	Screw, 10-32 x 3/8 Fil 19	154029	Wick, Felt 14
150029	Wick, Felt 14	151692	Screw, 6-40 x 3/16 Fil 2	154030	Shaft, Signal Generator 14
150043	Shoe, Secondary Clutch 14	151694	Screw, 6-40 x 11/32 Fil 19	154032	Sleeve, Gear 14
150044	Shoe, Primary Clutch 14	151712	Button, Pivot 7	154033	Ltachlever, Clutch 13
150241	Spring 14	151722	Screw, 6-40 x 3/16 Hex 2, 3,4,5,9,10,15,21	154034	Lever, Clutch Stop 13
150507	Spring 4,20	151723	Screw, 10-32 x 3/8 Hex 2, 6	154036	Plate, Detent 15
150923	Washer, Felt 15,16	151724	Screw, 10-32 x 5/8 Hex 6, 7	154046	Stud 13
150966	Insulator, Terminal Block 2	151725	Screw, 10-32 x 3/4 Fil 7	154047	Post, Spring 15
150990	Washer, Felt 16	151728	Spring 14	154051	Screw, 6-40 Shoulder 16
150991	Washer, Felt 9,10,13	151737	Screw, 4-40 x 11/64 Hex 14	154053	Bail, Clutch Trip 13
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151004	Keylever 23	152045	Gaurd, Gear 2	154064	Bracket, Adjusting 3
151005	Keylever 23	152441	Washer, Flat 4	154065	Lever w/Hub 3
151006	Keylever 23	152839	Spring, Latch 20	154071	Screw, 1/4-32 Pilot 9,10
151036	Screw, 4-40 Shoulder 16	152887	Screw, 4-40 x 1/2 Hex 19	154072	Bracket, Stop 10
151080	Washer, Flat 12	152893	Screw, 4-40 x 1/4 Hex 12	154076	Plate, Nut 2
151103	Spring 4	153247	Lever, Trip 3	154079	Stud 16
151113	Strip, Mounting 2	153248	Bushing,6-40 Shoulder 3	154080	Lock, Wedge 12
151118	Plate, Spacing 2	153250	Link 3	154083	Spacer, Cam 14
151146	Strap, Mounting 2	153266	Lever, Trip 3	154084	Bearing, Needle 16
151152	Screw, 4-40 x 3/16 Hex 4, 9,10,12,13,18,20	153273	Link 3	154087	Plate, Nut 2
151153	Bearing, Sleeve 14	153280	Keytop 23	154088	Plate, Nut 2
151182	Washer, Insulating 18	153537	Screw, 6-40 x 9/32 Hex 2, 4	154089	Post, Spring 16
151223	Screw, 4-40 Shoulder 8			154091	Guide, Non-Repeat Lever 16
151224	Screw, 6-40 Pilot 8			154092	Shaft 5
151233	Spacer, .065" Thk 3			154094	Clamp 13
151249	Keytop 23			154095	Eccentric, Contact Box 18
151250	Keytop 23			154096	Bushing, Eccentric 13
151254	Keytop 23			154097	Bail 3
151329	Switch, Sensitive 22			154101	Plate, Rear 13
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154109	Plunger 2	156226	Hub 19	160593	Terminal 17
154115	Guide Plate 2	156451	Bushing 21	161295	Gearset, 100 WPM 6
154120	Lever, Codebar 9,10	156503	Wick, Felt 14	161301	Post 6
154125	Spring 9,10	156509	Washer, Flat 15	161346	Washer, Felt 15
154127	Nut, 6-40 Hex 16	156516	Latch 15	161882	Plate w/Bracket 19
154130	Box, Contact 18	156574	Post, Spring 12	162333	Stud, Locating 5
154131	Cover, Contact 18	156630	Washer, Felt 15	162803	Post, Drive Link 4
154133	Bracket 3	156632	Screw, 6-40 x 13/32 Hex 19	162883	Cover, Insulating 5
154138	Washer, Felt 14	156644	Link, Drive 18	163440	Gear, 48T 6,7
154156	Grommet, Rubber 22	156740	Screw, 6-40 x 7/32 Hex 4, 7,12	170172	Bracket 2
154166	Suppressor, ARC 18	156777	Jumper, 2" Black 22	170173	Lever w/Hub 5
154173	Plate 22	156875	Screw, 6-40 x 5/32 Fil 20	170324	Bracket, Front 9
154189	Insulator 18	158021	Bracket, Switch 20	170332	Bail Assembly, Universal 1,12
154191	Spring 10,16	158031	Bail, Feed 20	170358	Bracket 2
154199	Shim, .005" Thk 2	158032	Bail, Reset 20	170361	Bar, Clutch Trip 9,10,11
154201	Shim, .014" Thk 2	158033	Spacer, .055" Thk 20	170363	Bracket, Left 9,10
154215	Spring 16	158036	Lever, Reset 20	170364	Bracket, Right 9,10
154217	Wick, Leather 15	158038	Lever 20	170365	Guide, Codelever 9,10
154227	Bracket, Support 5	158040	Lever, Ratchet Drive 20	170368	Shaft 9,10
154236	Latchlever 13	158042	Lever, Latch 20	170369	Bracket, Support 9
154238	Extension 12	158050	Switch, Contact 20	170370	Lever, Function 9,10
154239	Extension w/Post 12	158052	Cam, Switch 20	170371	Lever, Function 9,10
154240	Bail, Codebar 16	158147	Bushing, Eccentric 20	170372	Bail, Universal 12
154241	Stud 16	158164	Lever w/Hub 3	170373	Blade, Rear 12
154386	Plate, Adjusting 16	158213	Plate, Nut 2	170374	Blade, Front 12
154694	Disc, Clutch Cam 14	158215	Plate, Nut 2,20,21,22	170375	Lever, Assembly 9,10
154697	Grommet, Rubber 22	158216	Plate, Nut 2	170379	Retainer, Ball 12
155046	Screw, 4-40 x 15/32 Hex 17	158217	Plate, nut 2	170380	Retainer, Wedge 12
155750	Sleeve, 3/32 ID x 1/2" Lg Insulating 22	158231	Contact Assembly 5	170385	Frame w/Bushing 13
155751	Sleeve, 1/8 ID Cable x 1" Lg Insulating 22	158268	Latch w/Hub 16	170386	Guide, Transfer Level 15
155752	Sleeve, 5/64 ID x 1/2" Lg Insulating 22	158271	Guard, Gear 19	170388	Guidepost 15
155753	Sleeve, 1/8 ID x 1/2" Lg Insulating 22	158275	Plate, Clamp 5	170390	Bail, Locking 15
155754	Sleeve, 1/16 ID x 1/2" Lg Insulating 22	158277	Screw, 3-48 x 1 RD 5	170391	Guide, Transfer Lever 15
155755	Sleeve, 11/64 ID x 5/8" Lg Insulating 17,22	158745	Clamp, Bearing 6,7,19	170392	Lever, Non-Repeat 16
155954	Switch, Sensitive 3,21, 22	158816	Spring, Contact 5,9,10	170395	Bracket, Function Bail 5
155960	Latch 20	158828	Bushing, Mounting 6	170396	Bail, L.B.S. 3,5,16
155964	Lever, Stop 20	158907	Spring 15	170397	Bail, L.C.R. 5
155965	Ratchet, 88T 20	159284	Pinion, 20T 6	170398	Lever, L.L.F. 5
155967	Washer, Spring 20	159285	Gear, 84T 6	170399	Lever 3,5
155968	Washer, Flat 20	159287	Retainer, Pinion 6	170406	Bracket, Left Spacebar 311741 8
		159327	Washer, Flat 16	170407	Bracket, Right Spacebar 311741 8
		159334	Washer, Insulation 10,16	170410	Plate, Nut 2
		159341	Bearing, Ball 6,19	170412	Bracket, Switch Mounting 5
		159404	Post 19	170413	Contact Assembly 5
		159597	Washer, Flat 4		

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171688	Bushing, .265" Thk 17	180177	Keytop 25	180231	Keytop 24
171952	Connector, Green Shielding 22	180178	Keytop 24	180232	Keytop 26
171972	Connector, Green Insulated 22	180179	Keytop 25	180233	Keytop 26
173096	Stud, Eccentric 16	180180	Keytop 25	180234	Keytop 24
173508	Gear, 66T 19	180181	Keytop 24	180235	Keytop 26
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173716	Terminal, Receptacle Type 21	180183	Keytop 24	180237	Keytop 25
176339	Post, Stop 16	180184	Keytop 24	180238	Keytop 25
176352	Box Assembly, Contact 1, 18	180185	Keytop 24	180239	Keytop 25
176354	Sleeve 15	180186	Keytop 24	180240	Keytop 24
176673	Suppressor, Spark 2	180187	Keytop 24	180241	Keytop 24
176700	Base 2,3	180188	Keytop 24	180242	Keytop 24
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178144	Contact Assembly 9,10	180190	Keytop 26	180244	Keytop 24
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178147	Spring, Contact 9,10	180193	Keytop 26	180247	Keytop 24
178725	Spring 20	180194	Keytop 24	180248	Keytop 26
178849	Cord Assembly, Indicator 20	180195	Keytop 25	180249	Keytop 24
178851	Pulley 20	180196	Keytop 25	180250	Keytop 25
179258	Bracket, Scale 20	180197	Keytop 27	180255	Keytop 24
179278	Drum, Ratchet 20	180198	Keytop 27	180257	Keytop 23
179279	Bracket w/Posts 20	180199	Keytop 27	180258	Keytop 24
179634	Bracket, Connector Mounting 22	180200	Keytop 27	180259	Keytop 24
179639	Contact Assembly 18	180201	Keytop 23	180260	Keytop 25
179643	Network, Filter 18	180202	Keytop 23	180261	Keytop 25
179748	Connector, 5 Pt Plug 22	180203	Keytop 23	180262	Keytop 24
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180161	Keytop 26	180206	Keytop 23	180264	Keytop 26
180162	Keytop 26	180207	Keytop 23	180265	Keytop 26
180163	Keytop 26	180208	Keytop 23	180266	Keytop 26
180164	Keytop 26	180210	Keytop 23	180267	Keytop 26
180165	Keytop 27	180211	Keytop 23	180268	Keytop 26
180166	Keytop 27	180213	Keytop 25	180269	Keytop 27
180167	Keytop 27	180214	Keytop 26	180270	Keytop 27
180168	Keytop 27	180215	Keytop 24	180271	Keytop 27
180169	Keytop 25	180216	Keytop 25	180272	Keytop 27
180170	Keytop 27	180217	Keytop 25	180273	Keytop 24
180171	Keytop 25	180218	Keytop 26	180274	Keytop 24
180172	Keytop 26	180219	Keytop 25	180275	Keytop 26
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180174	Keytop 25	180221	Keytop 25	180277	Keytop 24
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180287	Keytop 26	180338	Keytop 26	180389	Keytop 25
180288	Keytop 26	180339	Keytop 27	180390	Keytop 24
180289	Keytop 27	180340	Keytop 25	180391	Keytop 24
180290	Keytop 27	180341	Keytop 23	180392	Keytop 24
180291	Keytop 27	180342	Keytop 26	180393	Keytop 26
180292	Keytop 27	180343	Keytop 24	180394	Keytop 24
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