

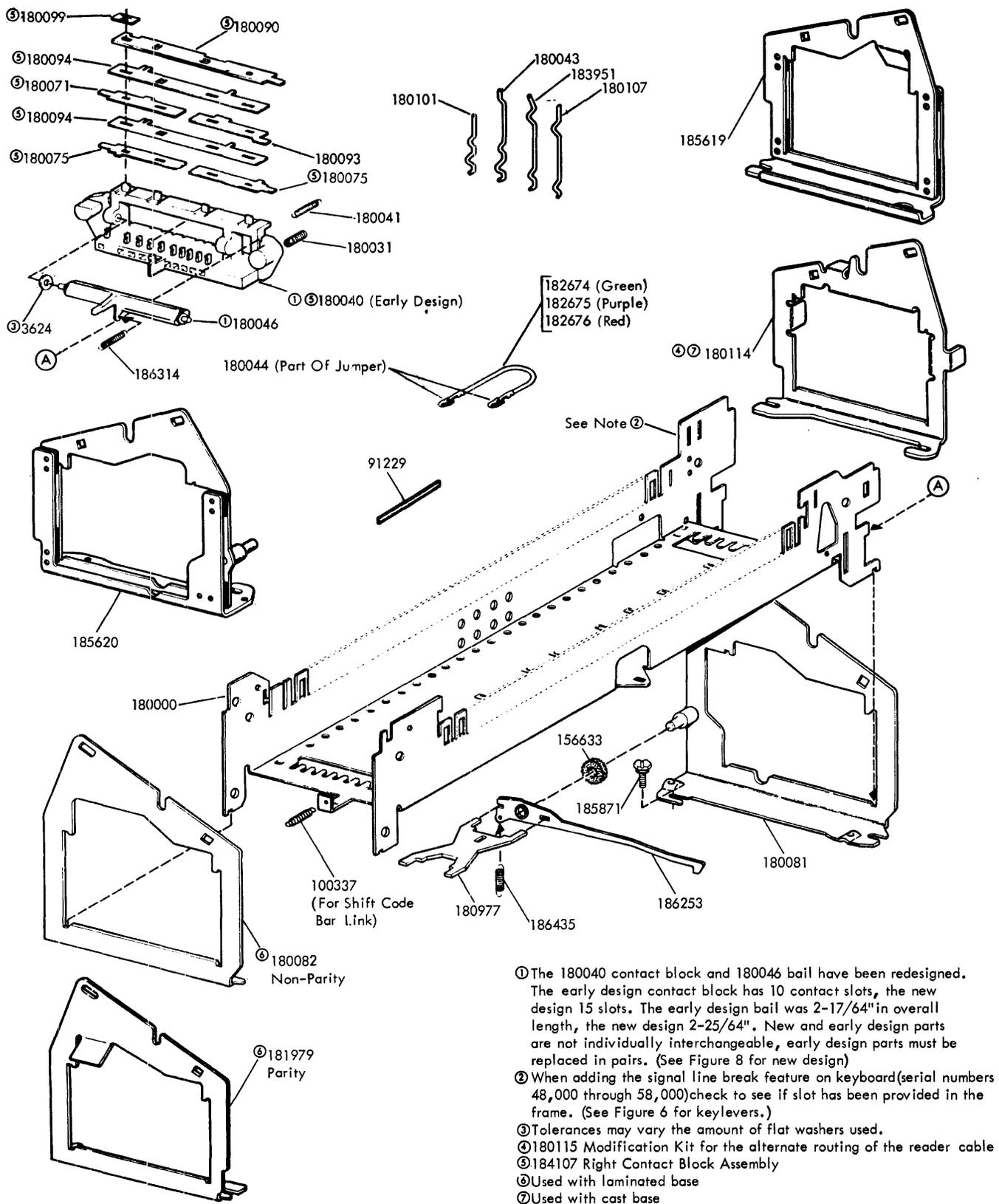
33 KEYBOARD (UK)

PARTS

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** Denotes a Painted Part
HF - Light Olive Gray Smooth Vinyl

NOTE: Refer to Section 574-020-800
for Additional 33 Key Tops Descriptions.



- ① The 180040 contact block and 180046 bail have been redesigned. The early design contact block has 10 contact slots, the new design 15 slots. The early design bail was 2-17/64" in overall length, the new design 2-25/64". New and early design parts are not individually interchangeable, early design parts must be replaced in pairs. (See Figure 8 for new design)
- ② When adding the signal line break feature on keyboard (serial numbers 48,000 through 58,000) check to see if slot has been provided in the frame. (See Figure 6 for keylevers.)
- ③ Tolerances may vary the amount of flat washers used.
- ④ 180115 Modification Kit for the alternate routing of the reader cable
- ⑤ 184107 Right Contact Block Assembly
- ⑥ Used with laminated base
- ⑦ Used with cast base

FIGURE 1. KEYBOARD BASKET AND CONTACT BLOCK

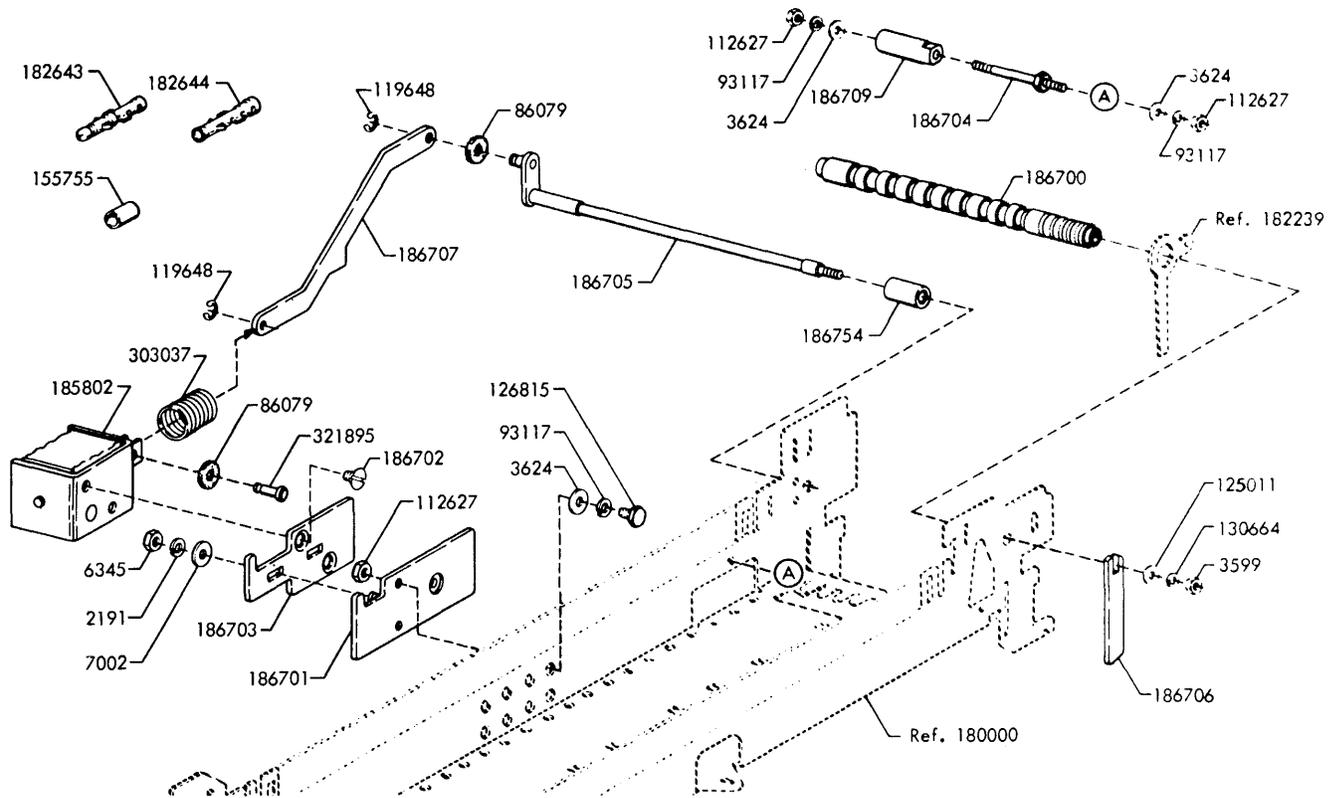


FIGURE 2. 186752 MODIFICATION KIT TO PROVIDE LOCKING FOR KEYBOARD (EARLY DESIGN)

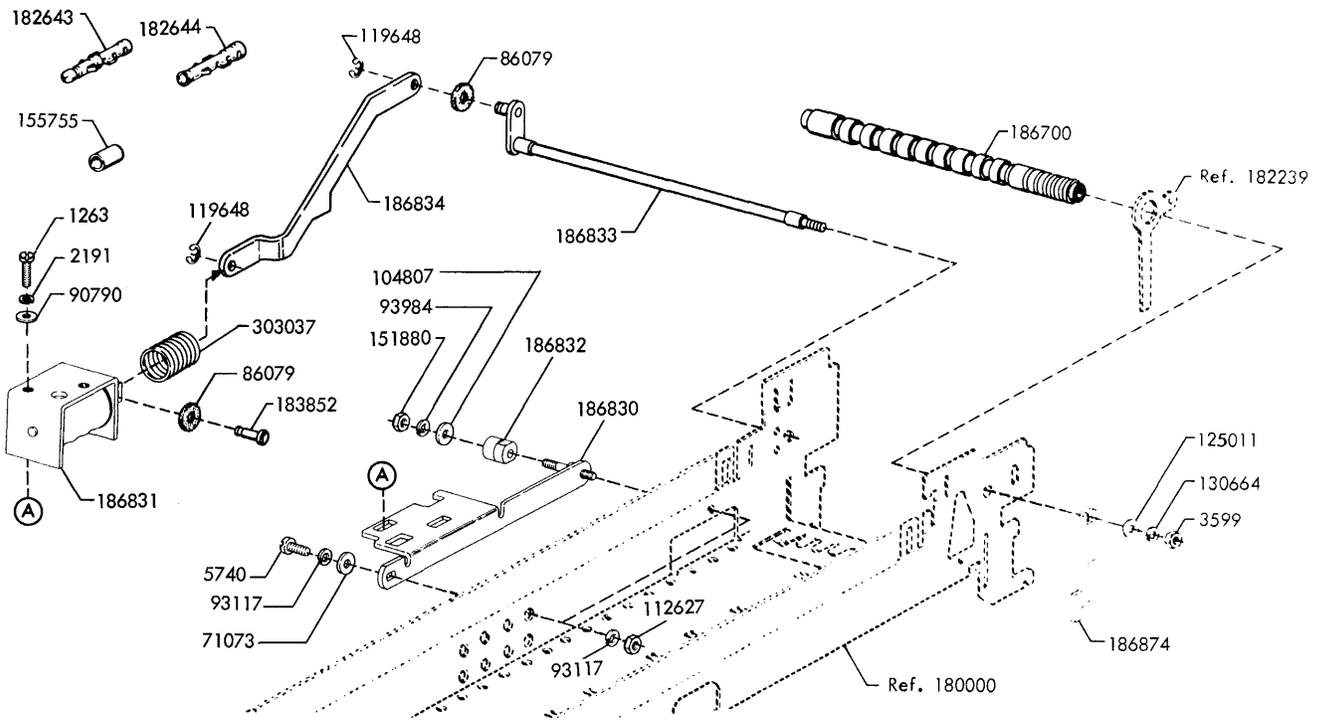


FIGURE 3. 186752 MODIFICATION KIT TO PROVIDE LOCKING FOR KEYBOARD (LATER DESIGN)

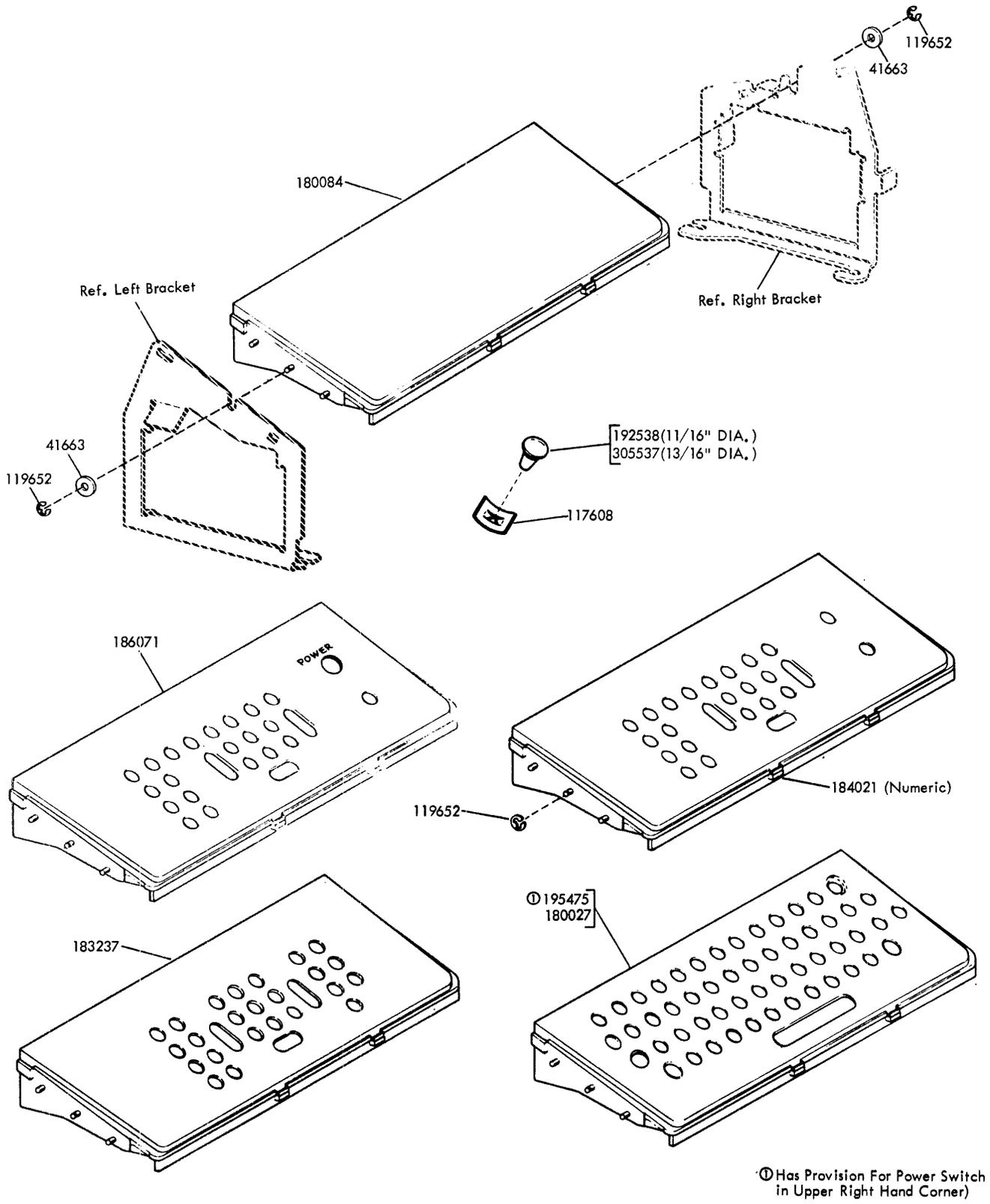
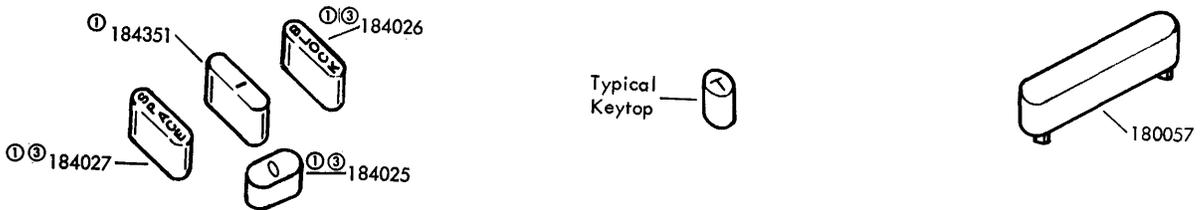


FIGURE 4. KEYBOARD COVERS



Keytop Description			Keytop Description			Keytop Description		
UNSHIFT	SHIFT	Part Number	UNSHIFT	SHIFT	Part Number	UNSHIFT	SHIFT	Part Number
A		180181	P	@	180180	8		①③ 184341
A	SOM	*183891	Q		180171	9)	180168
A		①③ 184343	Q	X ON	*183888	9		①③ 184342
B		180194	Q	X-ON	184869	0		180169
B		①③ 184344	Q	RLF	185160	∅		180374
C		180192	R	TAPE	180174	-	=	180170
C		①③ 184345	R		180260	,	<	180197
C	ETX	185165	R	FS	185161	.	>	180198
D	EOT	180183	S		180282	;	+	180199
D		180278	S	X OFF	180182	/	?	180200
D		①③ 184346	S	X OFF	*183892	:	*	180205
E	WRU	180173	S		③ 185394	(No Symbol)		① 180299
E		180259	T	TAPE	180175	-		180336
E	WRU	*183889	T		180261		*	180335
F	RU	180184	T	PR	185162		,	180418
F		180273	T		③ 185395		.	180419
G	BELL	180185	U		180177	/	■	184895
G		180274	V		180193	RUB OUT		①③ 180201
G	BELL	*183890	W		180172	RETURN		①③ 180202
H		180186	X		180191	LINE FEED		①③ 180203
H	BS	185163	X		③ 185396	HERE IS		180206
I	TAB	180178	Y		180176	BREAK		180207
I		180262	Z		180190	REPT		①③ 180208
J		180187	Z		180190	ALT MODE		180257
K	VT	180188	1	!	180160	ESC		180382
K		180280	1		①③ 184334	EOT		①③ 180440
K	□	180383	1		180264	DIV		① 180441
K	I	185090	1		180264	STORE		① 180442
L	FORM	180189	2	"	180161	TYPE ORD		① 180443
L		180281	2		①③ 184335	SECT		① 180444
L	\	180385	2		180161	SHIFT		180061
L	FORM	185164	2		①③ 184336	CTRL		181253
M		180196	3	#	180162	CTRL		② 181971
M	□	180384	3		①③ 184337	FS		① 184815
M	I	185093	3		180162	GS		① 184816
N	↑	180195	4	\$	180163	RS		① 184817
N	BLK	185092	4		①③ 184337	US		① 184818
N	^	185150	5	%	180164	CLR KYBD		184734
N	←	180179	5		①③ 184338	CTRL		185159
N	↵	185089	5		180164	TAB		180373
O	↵	185089	6	&	180165			
			6		①③ 184339			
			7	'	180166			
			7		①③ 184340			
			8	(180167			

NOTE:
 All Keytops are gray with white characters except as noted.
 *Gray Keytops with yellow characters.
 ① Used on Numeric Keyboard.
 ② Used with parity control.
 ③ Used on Numeric Self-Contained Keyboard

FIGURE 5. KEYTOPS

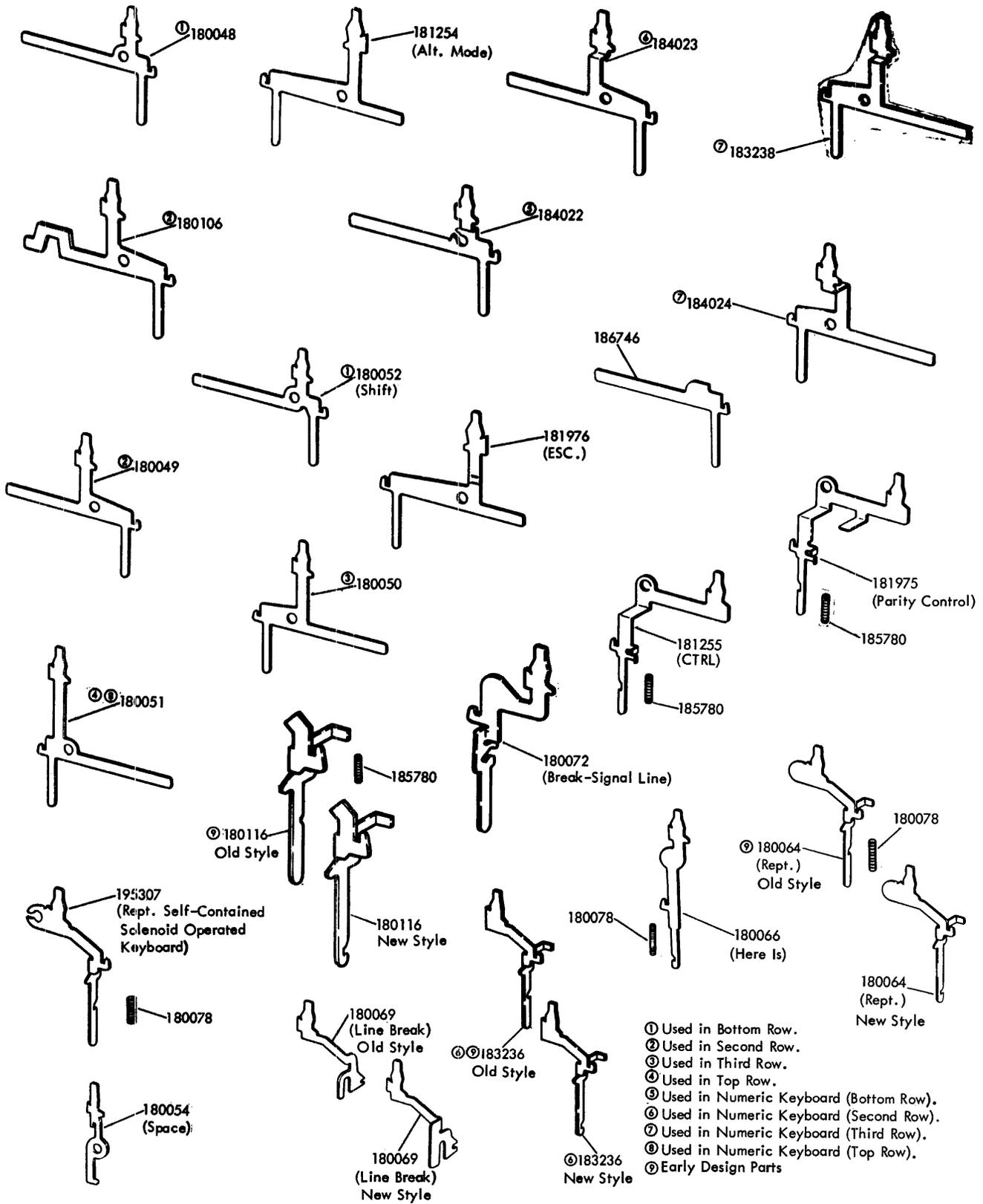


FIGURE 6. KEYLEVERS

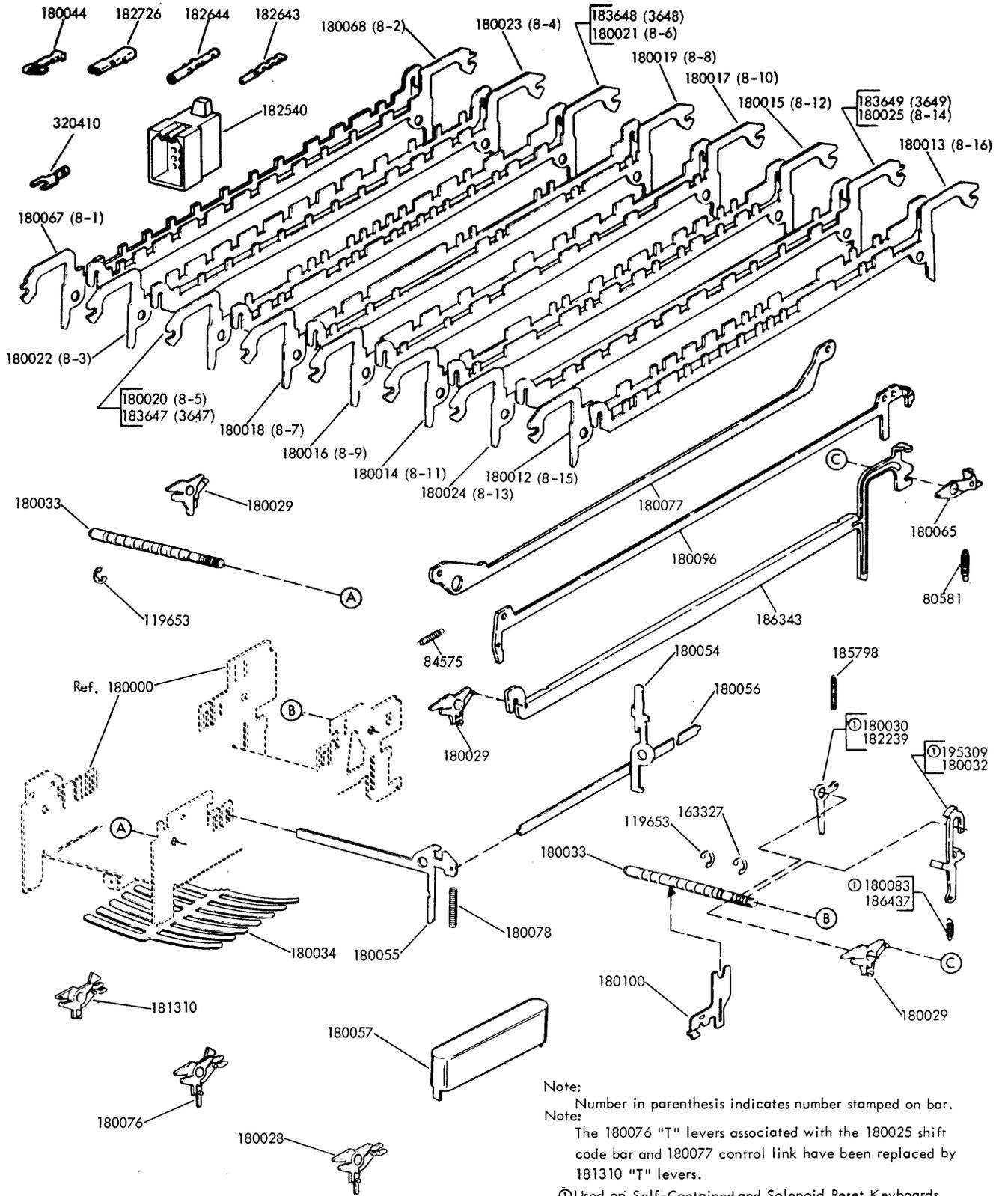


FIGURE 7. CODEBAR MECHANISM

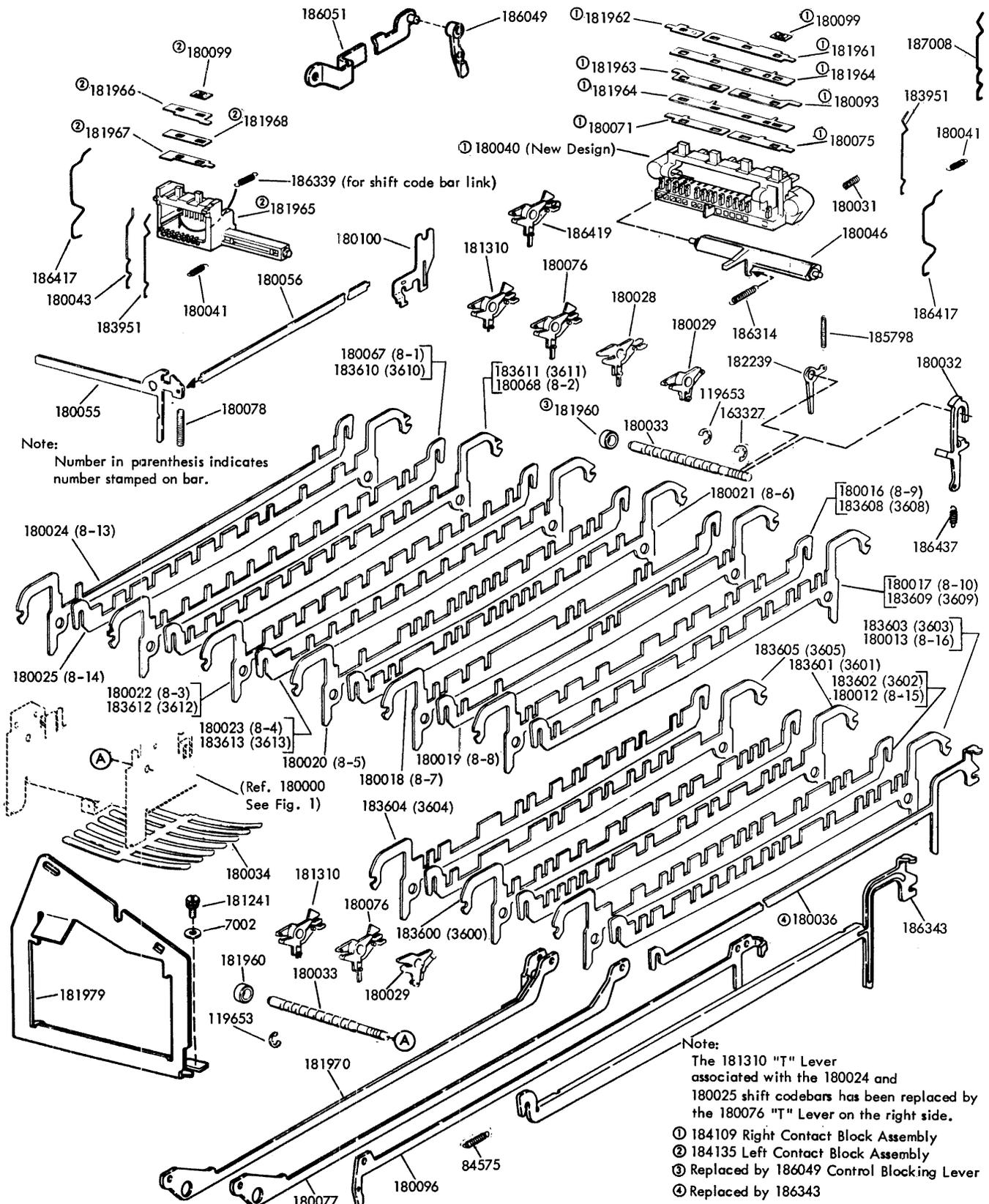


FIGURE 8. CODEBAR MECHANISM FOR UNITS EQUIPPED WITH EVEN PARITY

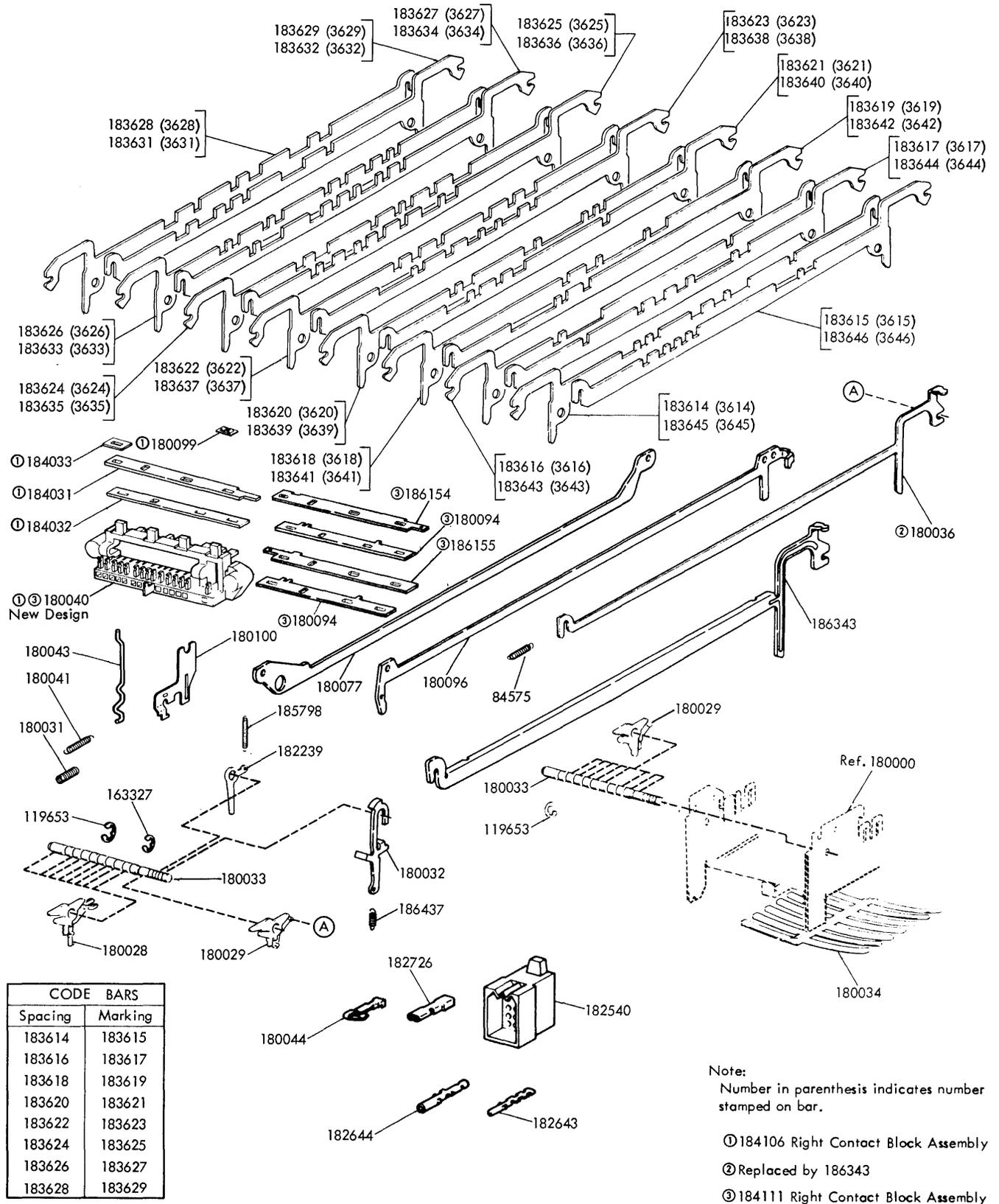


FIGURE 9. CODEBAR MECHANISM FOR NUMERIC KEYBOARD

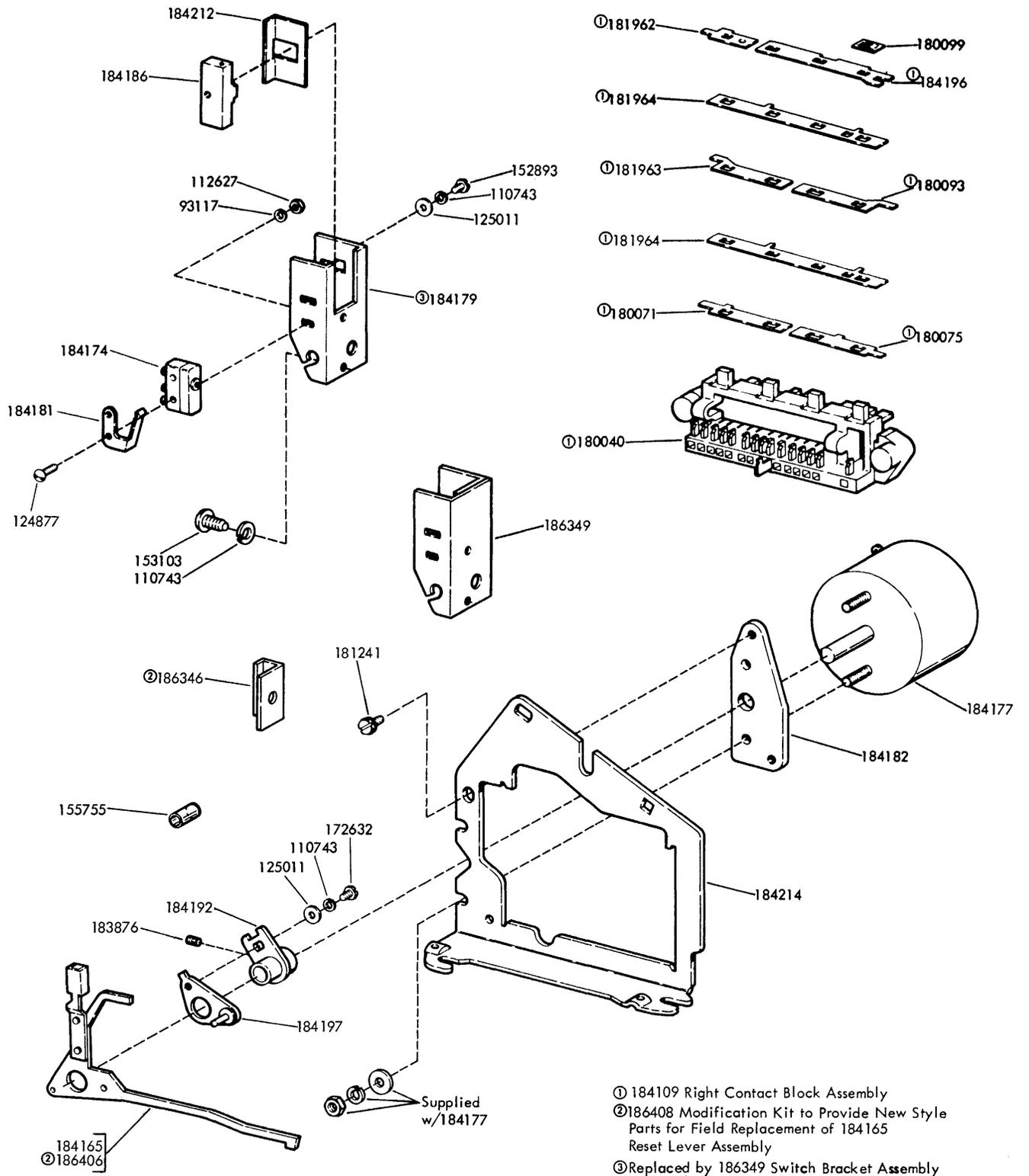
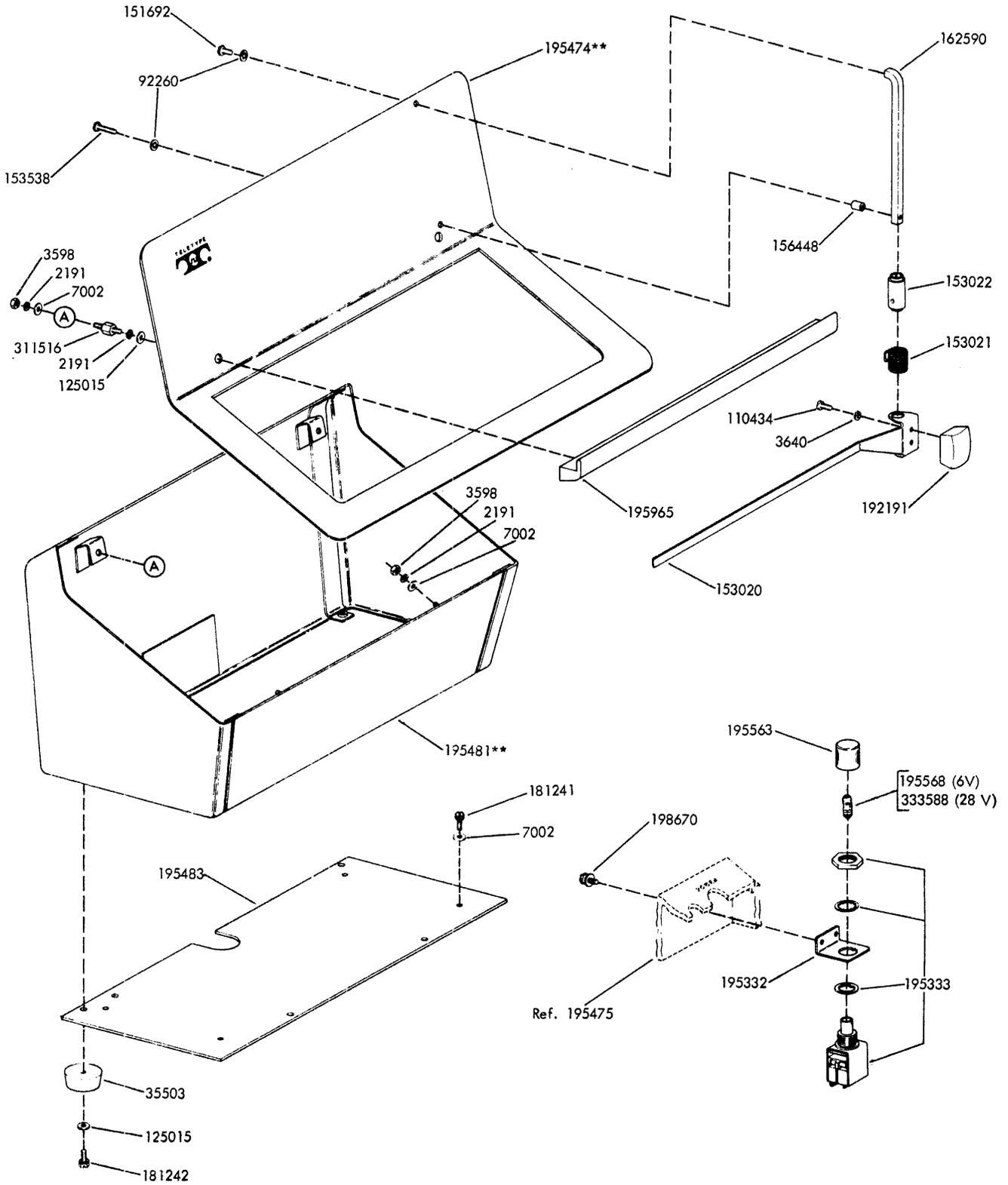


FIGURE 11. RESET MECHANISM FOR EVEN PARITY KEYBOARD



**Refer to Page 1 for Finish Suffix

FIGURE 12. COVER FOR SELF-CONTAINED AND SOLENOID RESET KEYBOARDS

Components	CABLE ASSEMBLIES											
	180870	180908	181978	①181969	184034	184051	184198	184199	185845	186156	①187009	195682
320418									X			
155750			X						X			
155752										X		X
161238									X	X		X
171956							X					
171959								X				
171965							X					
171970								X				
180044	X	X	X	X	X	X	X	X	X	X	X	X
180045		X										
180586												X
181892								X				
181973			X				X					
181974			X				X					
182540	X		X	X	X	X		X			X	
182643	X		X	X	X	X	X	X			X	
182644	X		X	X	X	X		X			X	
182674				X							X	
182675				X							X	
182693					X	X						
182726	X	X	X	X	X	X	X	X	X	X	X	X
195614	X		X	X	X	X		X				
320410		X								X		X

① Includes 183135, 184109 Contact Blocks on Figure 8.

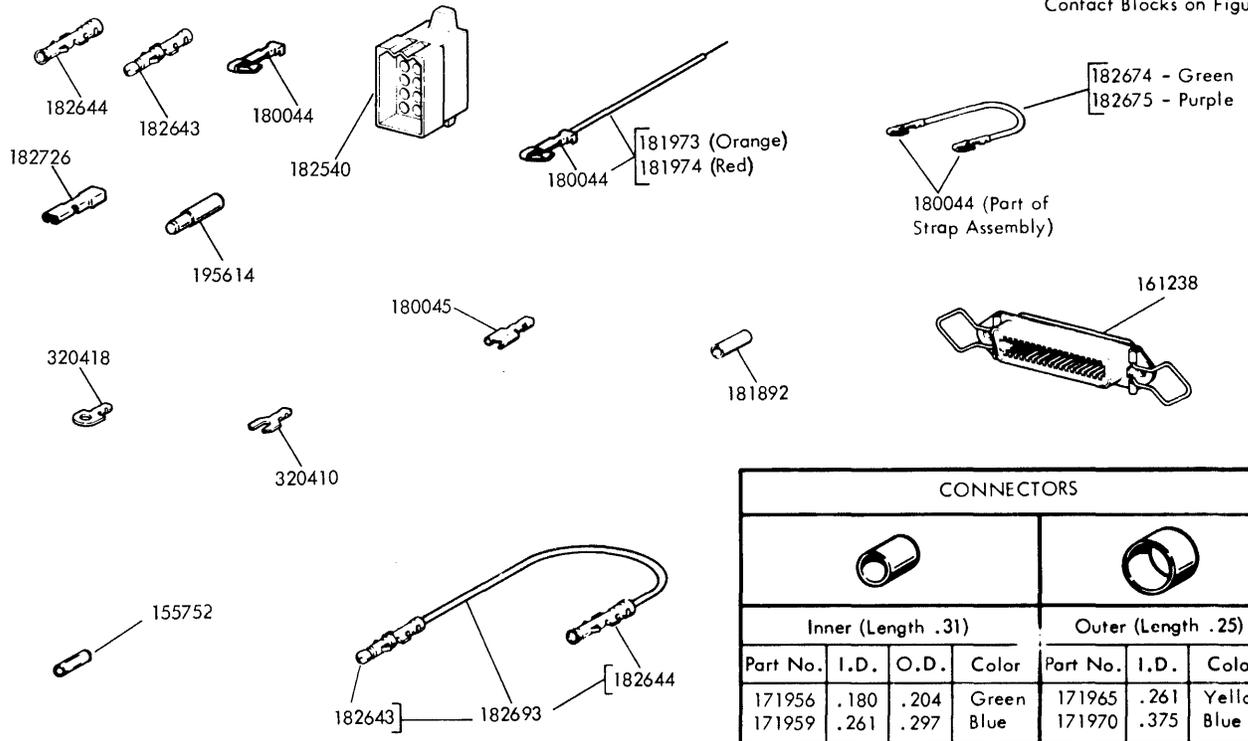


FIGURE 13. CABLE COMPONENTS

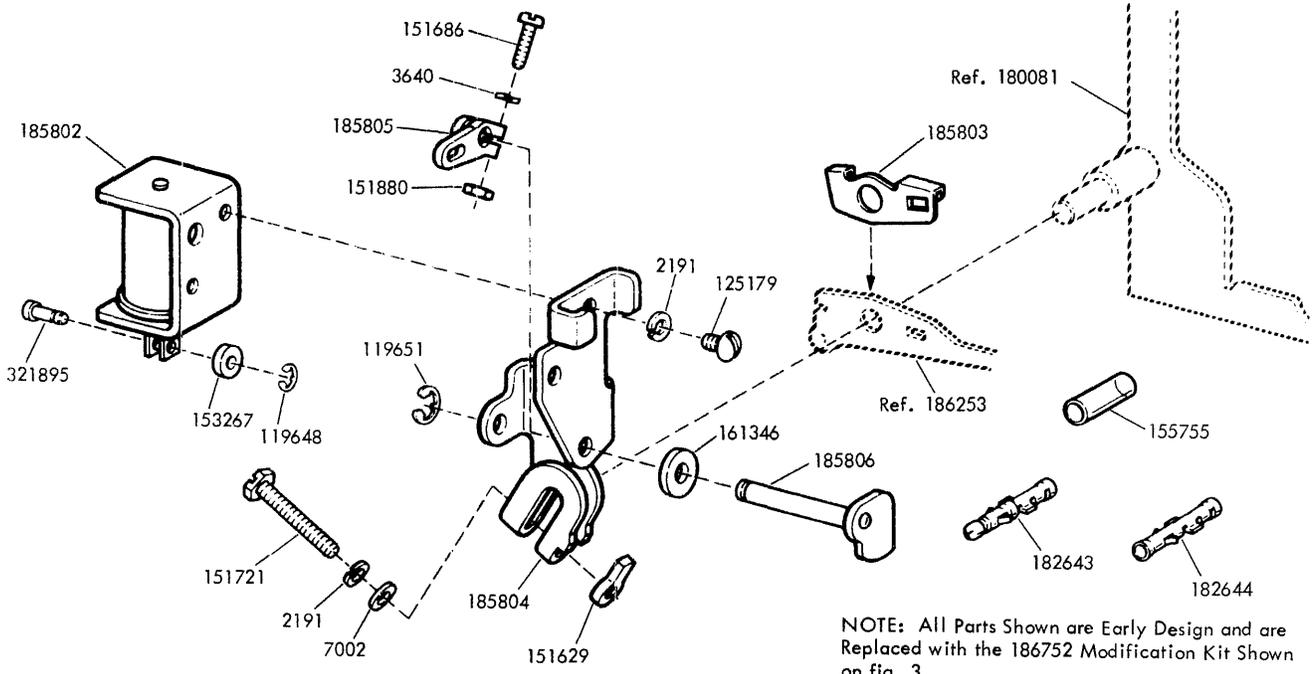


FIGURE 14. 185801 MODIFICATION KIT TO PROVIDE LOCKING FOR KEYBOARD

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
1263	Screw, 6-32 x 1/4 Fil 3	125179	Screw, 6-32 x 3/16 Rd 14	178707	Bumper, Rubber 10
1297	Screw, 6-40 x 2-7/16 Fil 10	125181	Screw, 2-56 x 3/8 Fil 10	180000	Frame, Keyboard 2,3,7,8,9
2034	Washer, Flat 10	126815	Screw, 2-56 x 15/64 Hex 3	180012	Codebar No. 1 Rear 7,8
2191	Lockwasher 3,10,12,14	130664	Lockwasher 3	180013	Codebar No. 1 Front 7,8
3438	Washer, Flat 10	145321	Tie, Cable 10	180014	Codebar No. 2 Rear 7
3598	Nut, 6-40 Hex 12	150241	Spring 10	180015	Codebar No. 2 Front 7
3599	Nut, 4-40 Hex 3	151152	Screw, 4-40 x 3/16 Hex 10	180016	Codebar No. 3 Rear 7,8
3624	Washer, Flat 2,3	151629	Nut, 6-40 Lug 10,14	180017	Codebar No. 3 Front 7,8
3640	Lockwasher 12,14	151686	Screw, 6-40 x 3/8 Fil 14	180018	Codebar No. 4 Rear 7,8
3646	Lockwasher 10	151692	Screw, 6-40 x 3/16 Fil 12	180019	Codebar No. 4 Front 7,8
5740	Screw, 2-56 x 1/4 Fil 3	151721	Screw, 6-40 x 3/4 Hex 14	180020	Codebar No. 5 Rear 7,8
6345	Nut, 6-32 Hex 3	151880	Nut, 4-40 Hex 3,14	180021	Codebar No. 5 Front 7,8
7002	Washer, Flat 3,8,10,12,14	152893	Screw, 4040 x 1/4 Hex 11	180022	Codebar No. 6 Rear 7,8
8330	Washer, Flat 10	153020	Guide, Line 12	180023	Codebar No. 5 Front 7,8
35503	Foot, Rubber 12	153021	Spring, Torsion 12	180024	Codebar No. 5 Rear 7,8
41663	Washer, Flat 4	153022	Bushing 12	180025	Codebar No. 5 Front 7,8
61085	Lockwasher 10	153103	Screw, 4-40 Self-Tapping 11	180027	Cover, Keyboard 4
71073	Washer, Flat 3	153267	Washer, Felt 3,14	180028	Lever 7,8,9
74614	Resistor, 2,600 Ohm 10	153538	Screw, 6-40 x 7/16 Hex 12	180029	Lever 7,8,9
75750	Washer, Insulating 10	153539	Screw, 6-40 x 11/16 Hex 10	180030	Lever, Latch 7
80581	Spring 7	153799	Screw, 4-40 x 21/64 Hex 10	180031	Spring, Compression 2,8,9,10
84575	Spring 7,8,9	155750	Sleeve, 3/32 ID x 1/2"	180032	Lever, Non-Repeat 7,8,9
86079	Washer, Felt 3	155752	Lg Insulating 13	180033	Shaft 7,8,9
90749	Shim, .010" Thk 10	155753	Sleeve, 5/64 ID x 1/2 Lg Insulating 13	180034	Spring, Flat 7,8,9
90790	Washer, Flat 3	155755	Sleeve, 11/64 ID x 5/8 Lg Insulating 3,10,11,14	180036	Bar, Universal Code 8,9
91228	Strap, 2-1/2" Braided 10	156448	Bushing 12	180040	Block, Contact 2,8,9,10,11
91229	Strap, 2" Braided 2	156633	Washer, Felt 2	180041	Spring 2,8,9,10
92260	Lockwasher 12	159804	Spring 10	180043	Wire, Contact 2,8,9,10
93117	Lockwasher 3,10,11	161238	Connector, 36 Pt Receptacle 10,13	180044	Terminal, Tab Type 2,7,9,10,13
93984	Lockwasher 3	161239	Connector, 36 Pt Plug 10	180045	Terminal, Tab Type 13
98726	Screw, 3-48 x 1/4 Fil 10	161346	Washer, Felt 14	180046	Bail, Contact Reset 2,8,10
100337	Spring 2	162590	Shaft 12	180048	Keylever 6
101796	Washer, Felt 10	163327	Ring, Retaining 7,8,9	180049	Keylever 6
104807	Washer, Flat 3	171759	Cable Assembly 13	180050	Keylever 6
110434	Screw, 4-40 x 3/16 Fil 12	171956	Connector, Green Shielding 13	180051	Keylever 6
110743	Lockwasher 10,11	171959	Connector, Blue Shielding 13	180052	Keylever, Shift 6
112627	Nut, 2-56 Hex 3,11	171965	Connector, Yellow Shielding 13	180054	Keylever, Spacebar 6,7
116783	Holder, Fuse 10	171970	Connector, Blue Shielding 13	180055	Keylever, Spacebar 7,8
117608	Nut, Speed 4	172632	Screw, 4-40 x 3/16 Hex 11	180056	Link, Space 7,8
118510	Fuse, 1/4 Amp 10			180057	Spacebar 5,7
119648	Ring, Retaining 3,10,14			180061	Keytop 5
119649	Ring, Retaining 10			180064	Keylever, Repeat 6
119651	Ring, Retaining 14			180065	Lever, Link Break 7
119652	Ring, Retaining 4			180066	Keylever 6
119653	Ring, Retaining 7,8,9,10			180067	Bar, No. 7 Rear Code 7,8
121245	Clamp, 5/16 ID Cable 10			180068	Bar, No. 7 Front Code 7,8
124877	Screw, 2-56 x 1/2 Rd 11			180069	Keylever, Line Break 6
125011	Washer, Flat 3,11				
125015	Washer, Flat 12				

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
180071	Terminal 2,8,10,11	180186	Keytop 5	180586	Sleeve, 5-32 ID x 21/32"
180072	Keylever, Line Break 6	180187	Keytop 5		Lg Insulating 10,13
180075	Terminal, Line Break 2,8,10,11	180188	Keytop 5	180870	Cable Assembly 13
180076	Lever, No. 5 Pulse 7,8	180189	Keytop 5	180902	Jumper, 3-1/2 In. Braided 10
180077	Link 7,8,9	180190	Keytop 5	180908	Cable Assembly 13
180078	Spring, Compression 6,7,8	180191	Keytop 5	180977	Plate w/Stud 2,10
180081	Bracket, Right Keyboard 2,10,14	180192	Keytop 5	181240	Screw, w/Lockwasher 6-40 x 3/16 Hex 10
180082	Bracket, Left Keyboard 2	180193	Keytop 5	181241	Screw, w/Lockwasher, 6-40 x 1/4 Hex 8,10,11,12
180083	Spring 7	180194	Keytop 5	181242	Screw, w/Lockwasher, 6-40 x 5/16 Hex 10,12
180084	Cover, Keyboard 4	180195	Keytop 5	181253	Keytop 5
180090	Terminal, Common 2	180196	Keytop 5	181254	Keylever 6
180093	Terminal 2,8,10,11	180197	Keytop 5	181255	Keylever 6
180094	Insulator 2,9	180198	Keytop 5	181310	Lever 7,8
180096	Link 7,8,9	180199	Keytop 5	181892	Sleeve, 9/64 ID x 1" Lg Insulating 13
180099	Fastener 2,8,9,10,11	180200	Keytop 5	181960	Spacer, .144" Thk 8
180100	Guide 7,8,9	180201	Keytop 5	181961	Terminal 8
180101	Wire, Contact 2,10	180202	Keytop 5	181962	Terminal 8,11
180106	Keylever 6	180203	Keytop 5	181963	Terminal, Parity 8,11
180107	Detent 2	180205	Keytop 5	181964	Insulator 8,11
180114	Bracket, Left Keyboard 2	180206	Keytop 5	181965	Block, Contact 8
180115	Modification Kit 2	180207	Keytop 5	181966	Terminal 8
180116	Keylever 6	180208	Keytop 5	181967	Terminal 8
180160	Keytop 5	180257	Keytop 5	181968	Insulator 8
180161	Keytop 5	180259	Keytop 5	181969	Cable Assembly 13
180162	Keytop 5	180260	Keytop 5	181970	Link w/Extension 8
180163	Keytop 5	180261	Keytop 5	181971	Keytop 5
180164	Keytop 5	180262	Keytop 5	181973	Jumper, 3-1/2" Orange 13
180165	Keytop 5	180264	Keytop 5	181974	Jumper, 3" Red 13
180166	Keytop 5	180273	Keytop 5	181975	Keylever 6
180167	Keytop 5	180274	Keytop 5	181976	Keylever 6
180168	Keytop 5	180278	Keytop 5	181978	Cable Assembly 13
180169	Keytop 5	180280	Keytop 5	181979	Bracket, Left Keyboard 2,8
180170	Keytop 5	180281	Keytop 5	182239	Latchlever 3,7,8,9
180171	Keytop 5	180282	Keytop 5	182540	Connector, 15 Pt Plug Type 7,9,13
180172	Keytop 5	180288	Keytop 5	182643	Terminal, Plug Type 3,7,9,13,14
180173	Keytop 5	180299	Keytop 5	182644	Terminal, Receptacle Type 3,7,9,13,14
180174	Keytop 5	180335	Keytop 5	182674	Jumper, 2-1/4" Green 2,10,13
180175	Keytop 5	180336	Keytop 5	182675	Jumper, 2-1/4" Purple 2,10,13
180176	Keytop 5	180337	Keytop 5	182676	Jumper, 2-1/4" Red 2,10
180177	Keytop 5	180373	Keytop 5		
180178	Keytop 5	180374	Keytop 5		
180179	Keytop 5	180382	Keytop 5		
180180	Keytop 5	180383	Keytop 5		
180181	Keytop 5	180384	Keytop 5		
180182	Keytop 5	180385	Keytop 5		
180183	Keytop 5	180418	Keytop 5		
180184	Keytop 5	180419	Keytop 5		
180185	Keytop 5	180440	Keytop 5		
		180441	Keytop 5		
		180442	Keytop 5		
		180443	Keytop 5		
		180444	Keytop 5		

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
182693	Jumper, 2-1/4" Orange 13	183645	Codebar 9	184334	Keytop 5
182726	Terminal, Receptacle Type 7,9,13	183646	Codebar 9	184335	Keytop 5
182693	Jumper, 2-1/4" Orange 13	183647	Codebar 7	184336	Keytop 5
183135	Cover 13	183648	Codebar 7	184337	Keytop 5
183236	Keylever, Repeat 6	183649	Codebar 7	184338	Keytop 5
183237	Cover, Keyboard 4	183852	Pin 3	184339	Keytop 5
183238	Keylever 6	183876	Screw, 6-32 Set 11	184340	Keytop 5
183600	Codebar 8	183888	Keytop 5	184341	Keytop 5
183601	Codebar 8	183889	Keytop 5	184342	Keytop 5
183602	Codebar 8	183890	Keytop 5	184343	Keytop 5
183603	Codebar 8	183891	Keytop 5	184344	Keytop 5
183604	Codebar 8	183892	Keytop 5	184345	Keytop 5
183605	Codebar 8	183951	Wire, Contact 8	184346	Keytop 5
183608	Codebar 8	184021	Cover, Keyboard 4	184351	Keytop 5
183609	Codebar 8	184022	Keylever 6	184734	Keytop 5
183610	Codebar 8	184023	Keylever 6	184815	Keytop 5
183611	Codebar 8	184024	Keylever 6	184816	Keytop 5
183612	Codebar 8	184025	Keytop 5	184817	Keytop 5
183613	Codebar 8	184026	Keytop 5	184818	Keytop 5
183614	Codebar 9	184027	Keytop 5	184869	Keytop 5
183615	Codebar 9	184031	Terminal 9	184895	Keytop 5
183616	Codebar 9	184032	Insulator, .031" Thk 9	185089	Keytop 5
183617	Codebar 9	184033	Spacer, .035" Thk 9	185090	Keytop 5
183618	Codebar 9	184034	Cable Assembly 13	185092	Keytop 5
183619	Codebar 9	184051	Cable Assembly 13	185093	Keytop 5
183620	Codebar 9	184106	Block Assembly, Right Contact 9	185150	Keytop 5
183621	Codebar 9	184107	Block Assembly, Right Contact 2	185159	Keytop 5
183622	Codebar 9	184108	Block Assembly, Right Contact 10	185160	Keytop 5
183623	Codebar 9	184109	Block Assembly, Right Contact 8,11,13	185161	Keytop 5
183624	Codebar 9	184111	Block Assembly, Right Contact 9	185162	Keytop 5
183625	Codebar 9	184135	Block Assembly, Left Contact 8	185163	Keytop 5
183626	Codebar 9	184165	Lever, Reset 11	185164	Keytop 5
183627	Codebar 9	184174	Switch, SP-DT 11	185165	Keytop 5
183628	Codebar 9	184177	Solenoid, Rotary 11	185394	Keytop 5
183629	Codebar 9	184179	Bracket 11	185395	Keytop 5
183631	Codebar 9	184181	Actuator 11	185396	Keytop 5
183632	Codebar 9	184182	Plate 11	185619	Frame, Left Keyboard 2
183633	Codebar 9	184186	Switch, Reed 11	185620	Frame, Right Keyboard 2
183634	Codebar 9	184192	Plate w/Hub 11	185780	Spring, Compression 6
183635	Codebar 9	184196	Terminal 11	185798	Spring 7,8,9
183636	Codebar 9	184197	Plate w/Stud 11	185801	Modification Kit 1,14
183637	Codebar 9	184198	Cable Assembly 13	185802	Solenoid 3
183638	Codebar 9	184199	Cable Assembly 13	185803	Clip 14
183639	Codebar 9	184212	Guide 11	185804	Bracket 14
183640	Codebar 9	184214	Bracket, Right 11	185805	Lever 14
183641	Codebar 9			185806	Shaft 14
183642	Codebar 9			185845	Cable Assembly 13
183643	Codebar 9			185871	Screw w/Lockwasher, 8-32 x 3/8 Hex 2
183644	Codebar 9			186049	Lever 8
				186051	Link 8

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