

37 NON-TYPING REPERFORATOR, (YRPE)
(LATE DESIGN YRPE 808 AND UP)
PARTS

FIGURE	CONTENTS	PAGE
1	Frame Mechanism	2
2	Frame Mechanism (Continued)	3
3	Selector and Function Clutches	4
4	Front Plate	5
5	Rear Plate	6
6	Punch Bail Mechanism	7
7	Cable Components	8
8	324324 Punch Block Assembly	8
9	Selector Mechanism	9
10	Selector Mechanism (Continued)	10
11	Backspace Mechanism	11
12	Parts to add Power Drive to Backspace Mechanism	12
13	324342 Timing Contact Assembly	13
14	Code Reading Contacts	14
15	321055 Modification Kit to add Manual Interfering Rubout Feed-out	14
16	341185 Selector Clutch Assembly	15
	Numerical Index	16

The part identification information contained in the following change notices have been incorporated in this issue.

TCN,s	#1719, #1785
-------	--------------

NOTE:When ordering parts from this section prefix each number with the letters TP.

This section contains part identification information for Non-Typing Reperforators YRPE 808 and up. For all other Non-Typing Reperforators (Early Design), refer to Section 574-329-800

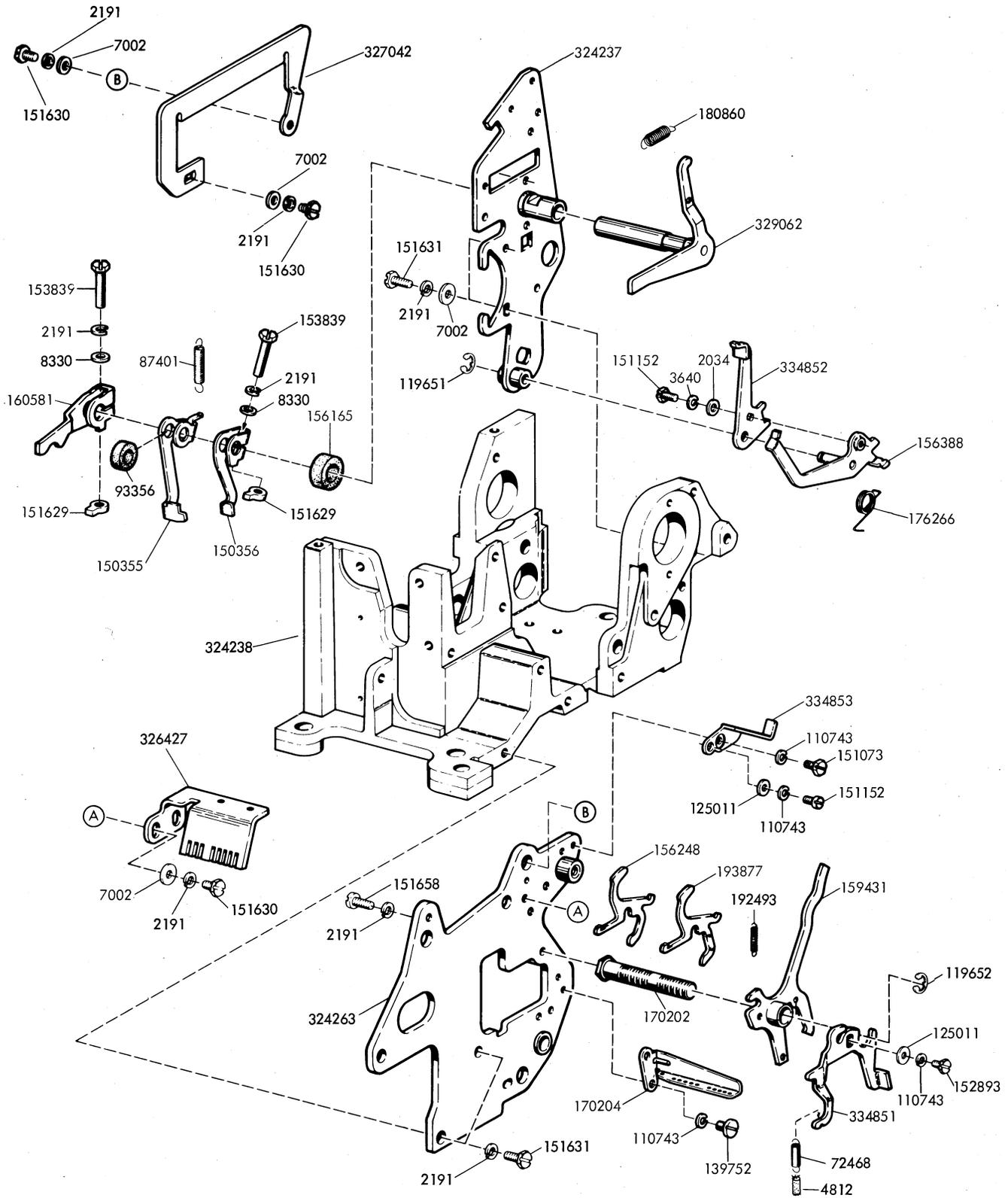


FIGURE 1. FRAME MECHANISM

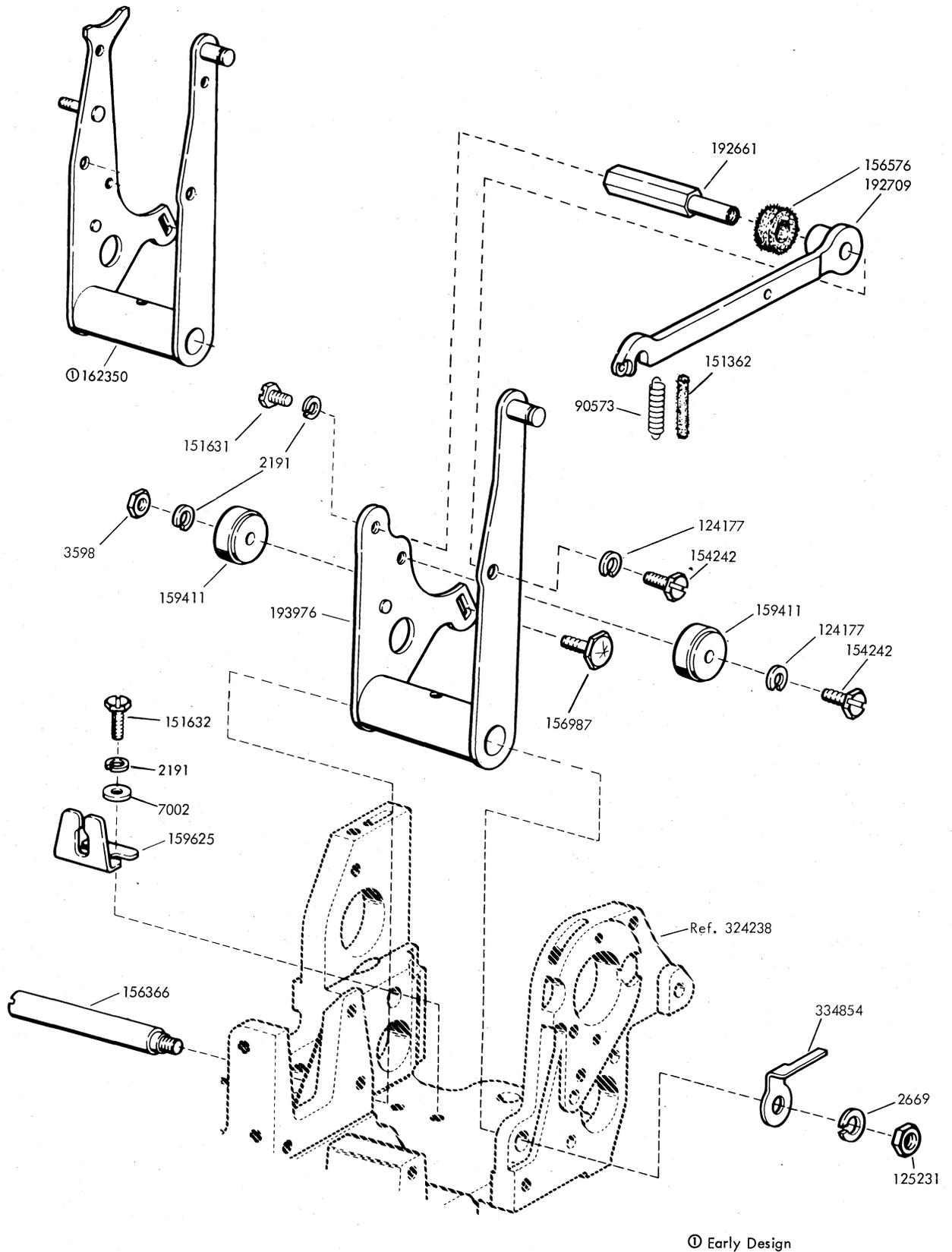


FIGURE 2. FRAME MECHANISM (Continued)

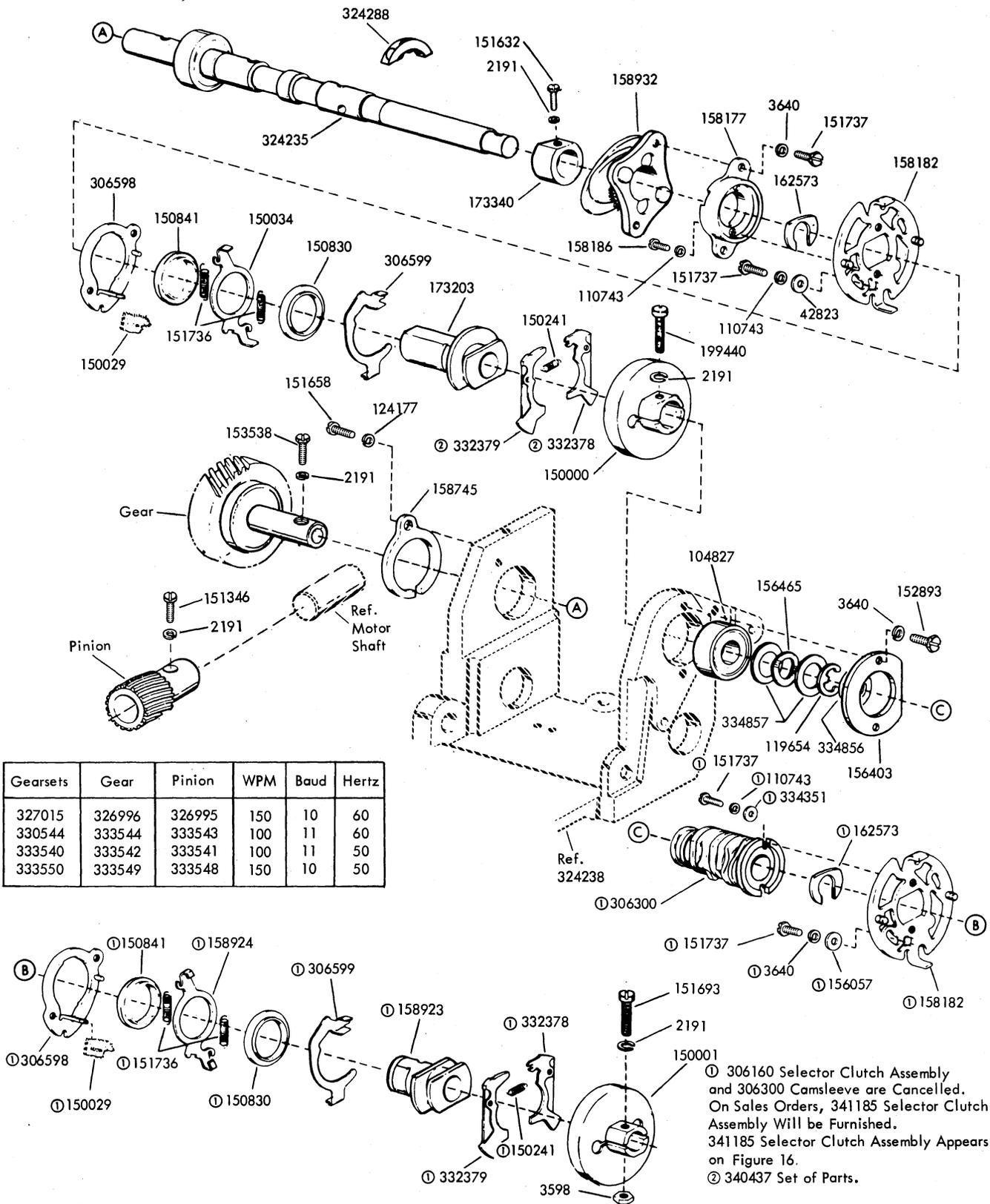


FIGURE 3. SELECTOR AND FUNCTION CLUTCHES

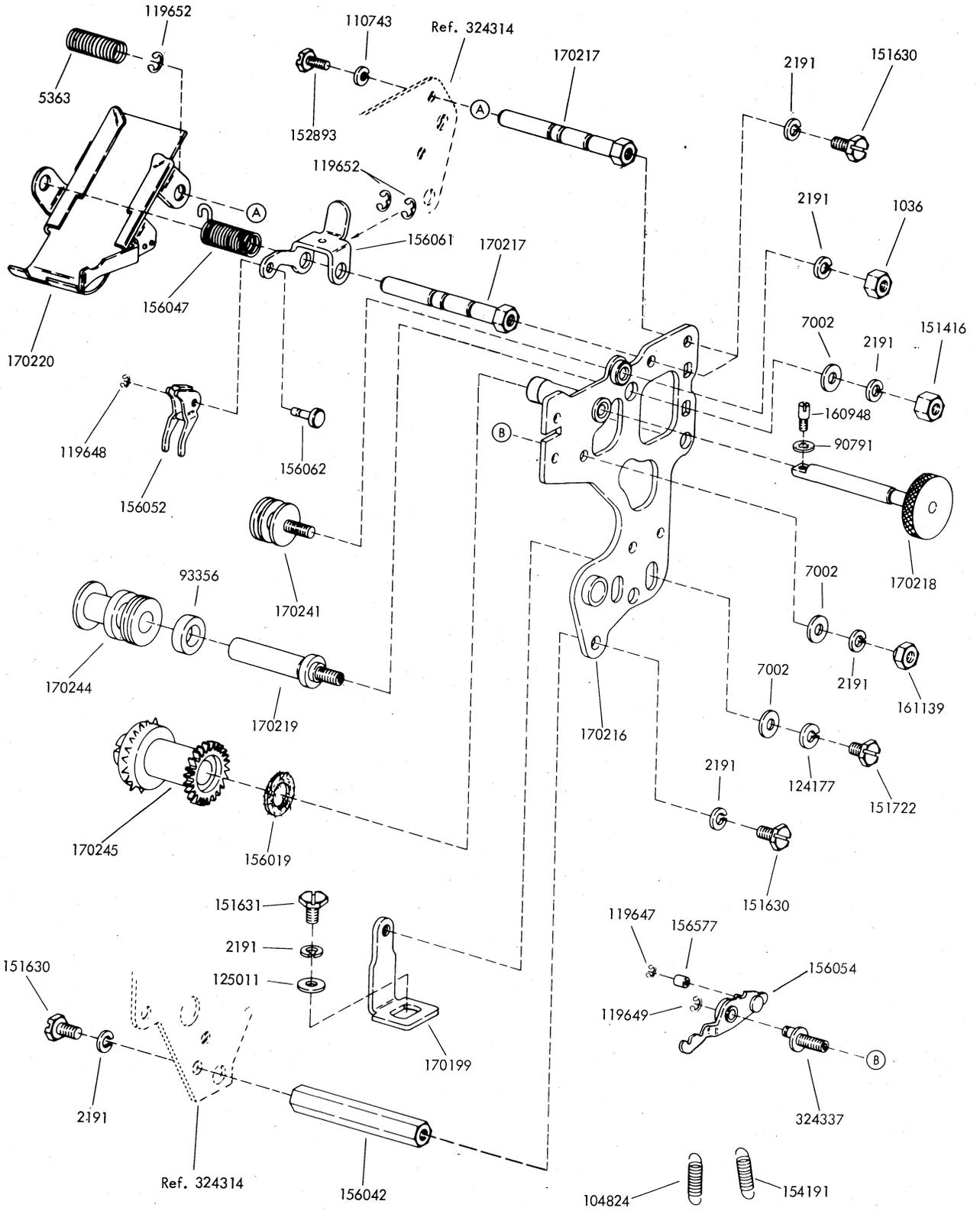


FIGURE 4. FRONT PLATE

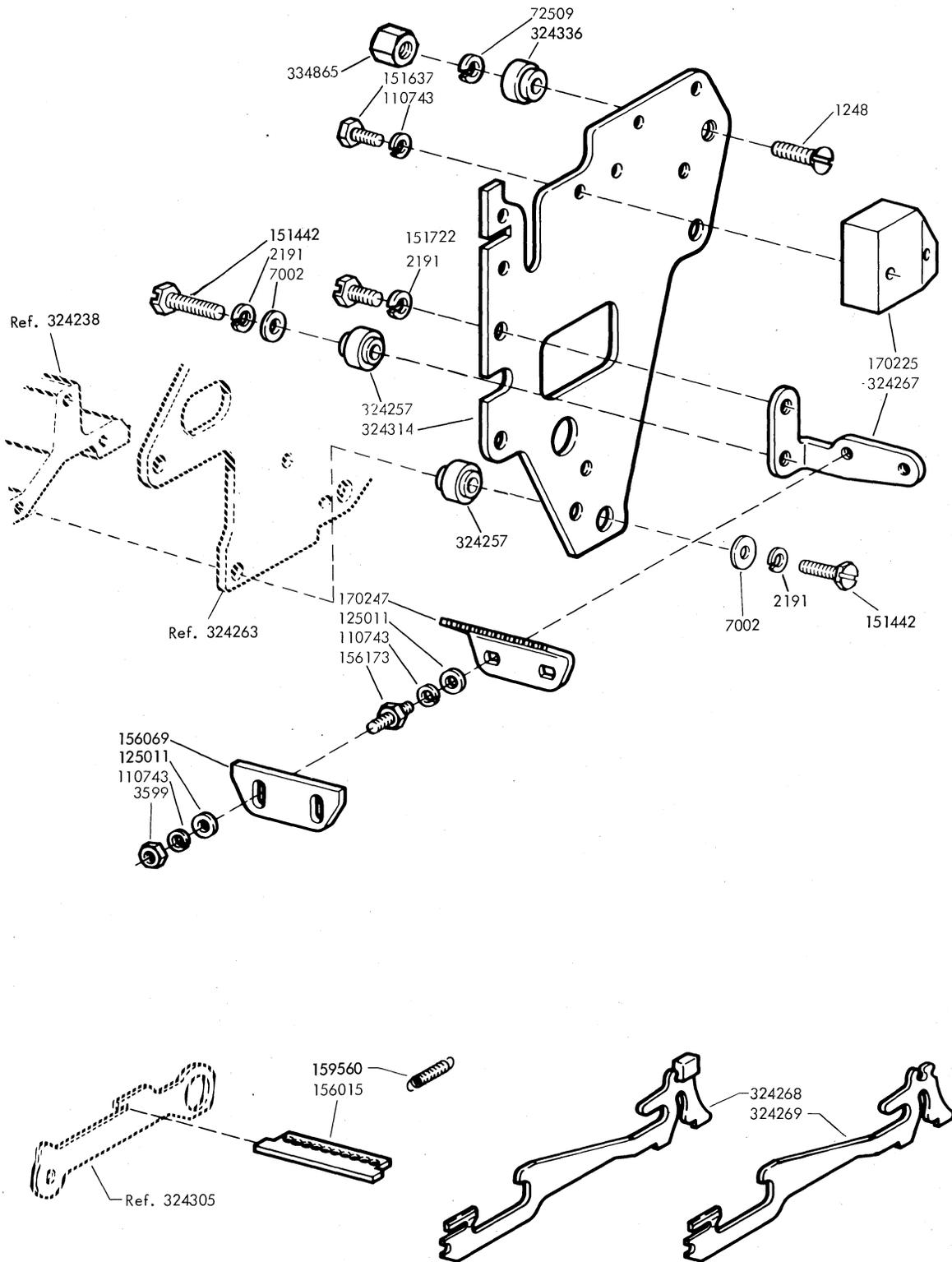


FIGURE 5. REAR PLATE

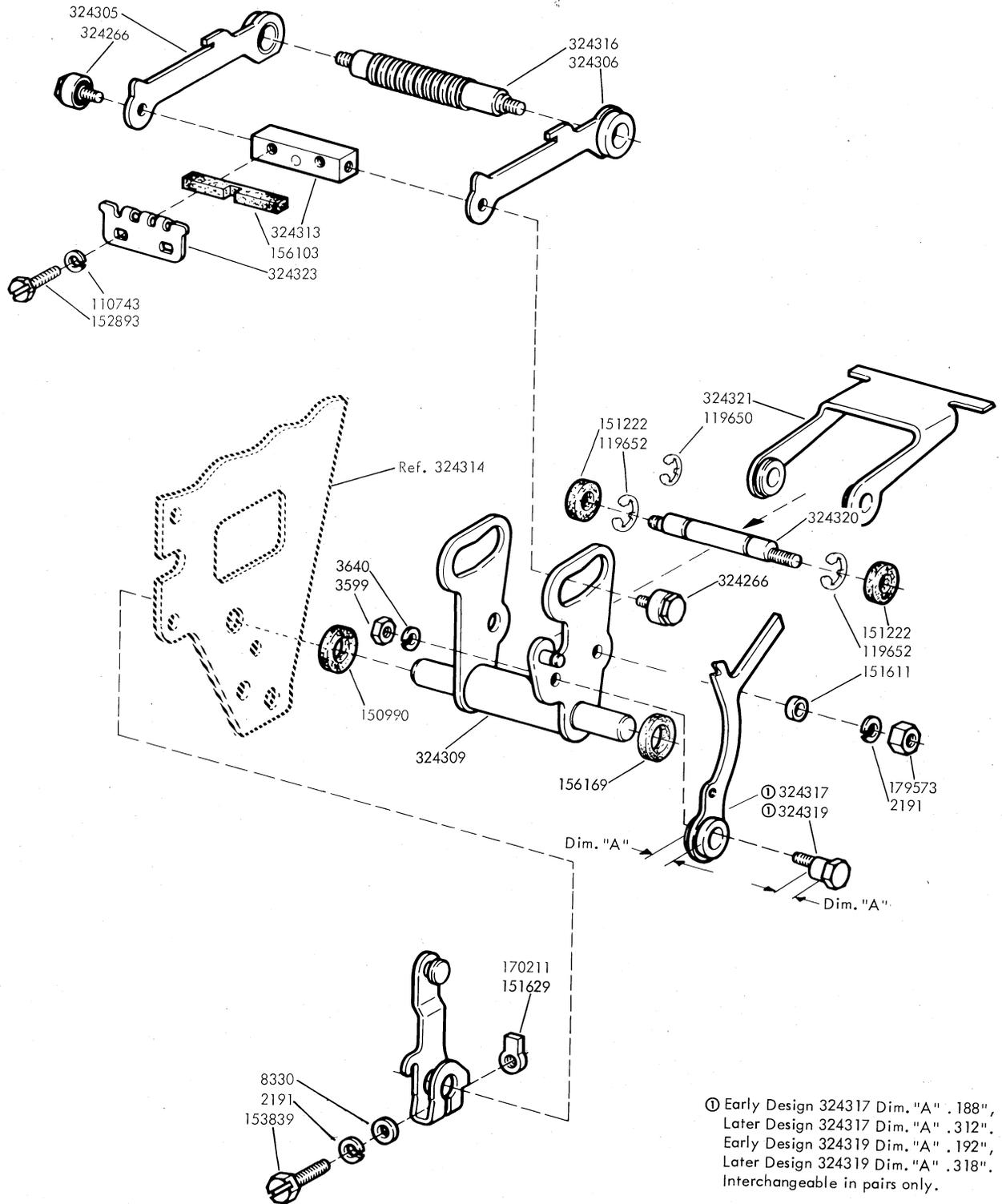


FIGURE 6. PUNCH BAIL MECHANISM

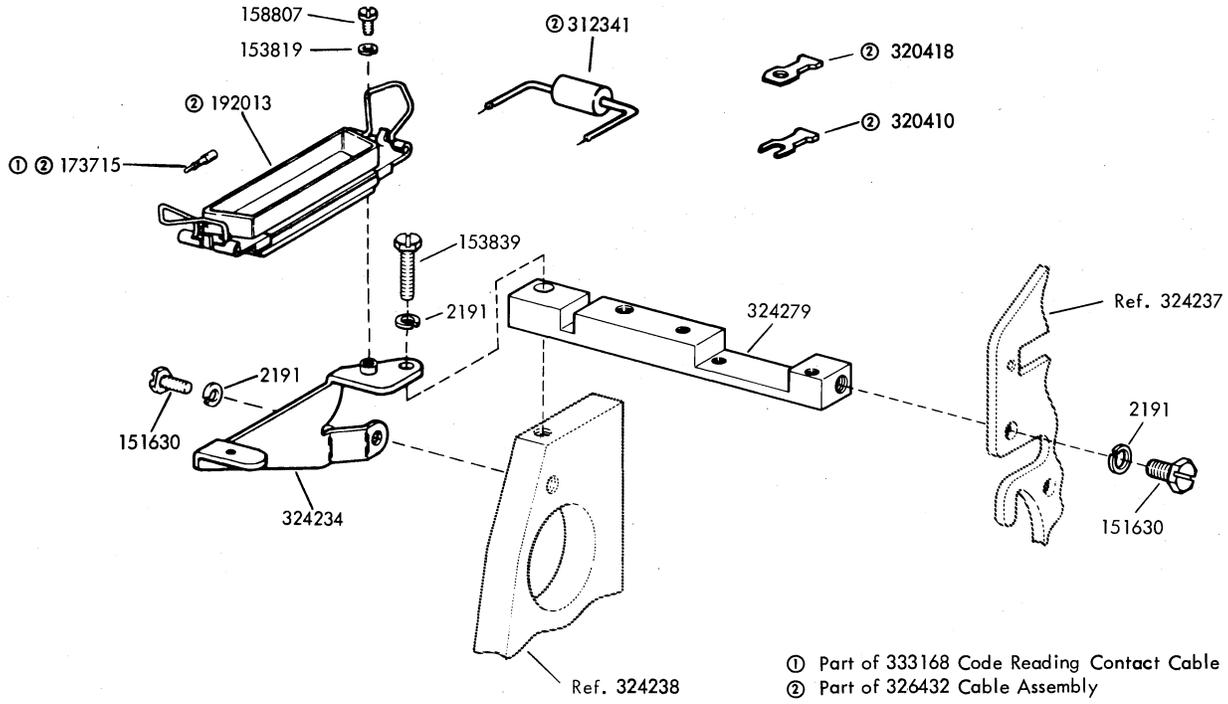


FIGURE 7. CABLE COMPONENTS

Due to special assembly processes, it is recommended that the Teletype Product Service Organization be contacted to determine if part replacement or repair is possible on this portion of the Punch Block Assembly.

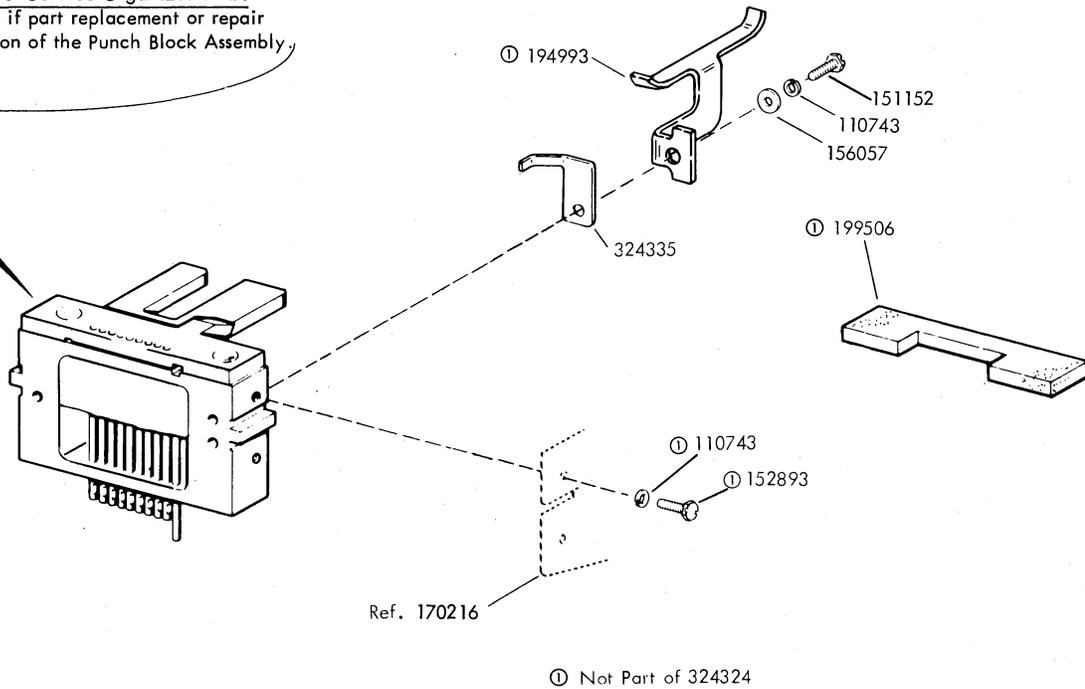


FIGURE 8. 324324 PUNCH BLOCK ASSEMBLY

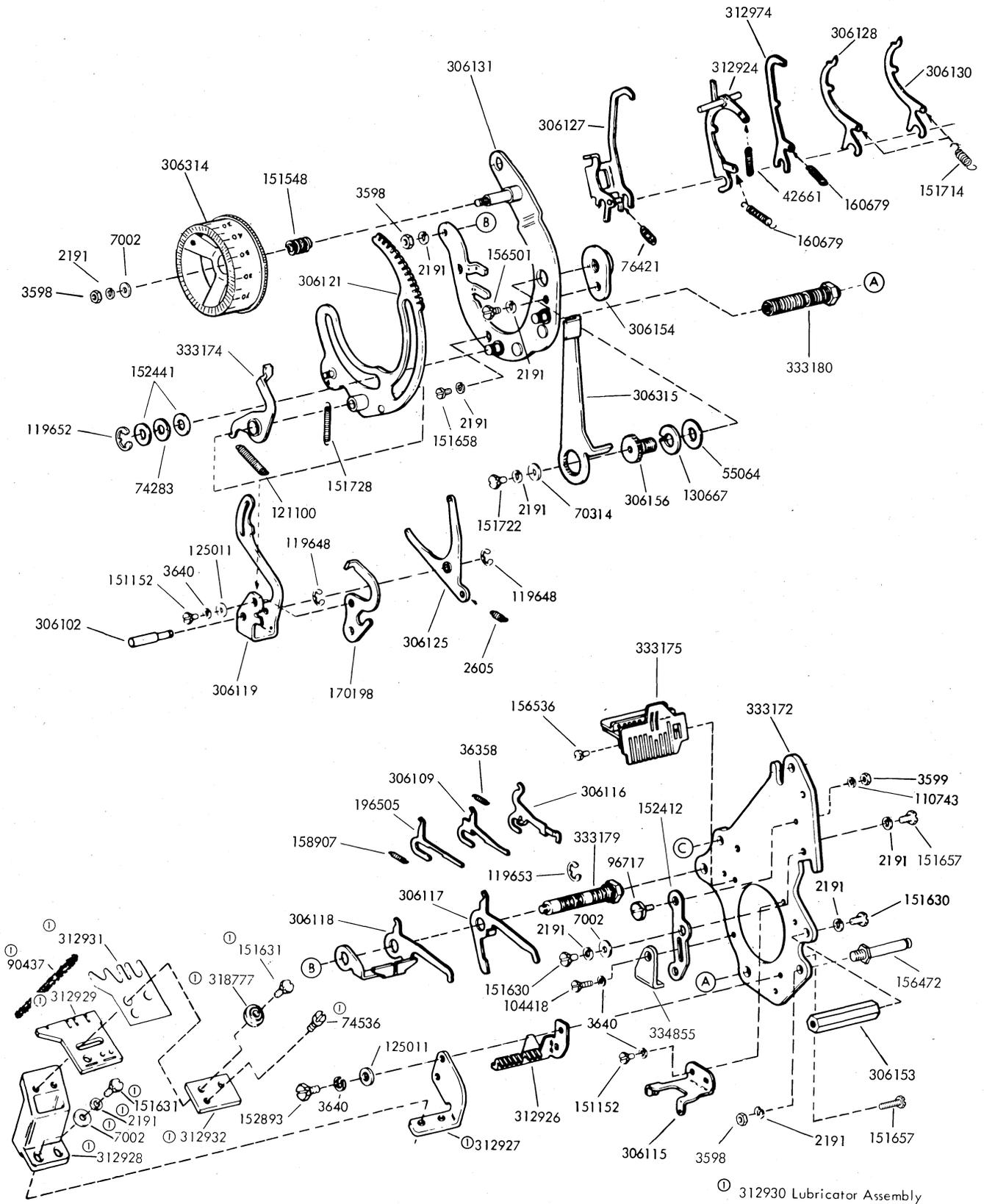


FIGURE 9. SELECTOR MECHANISM

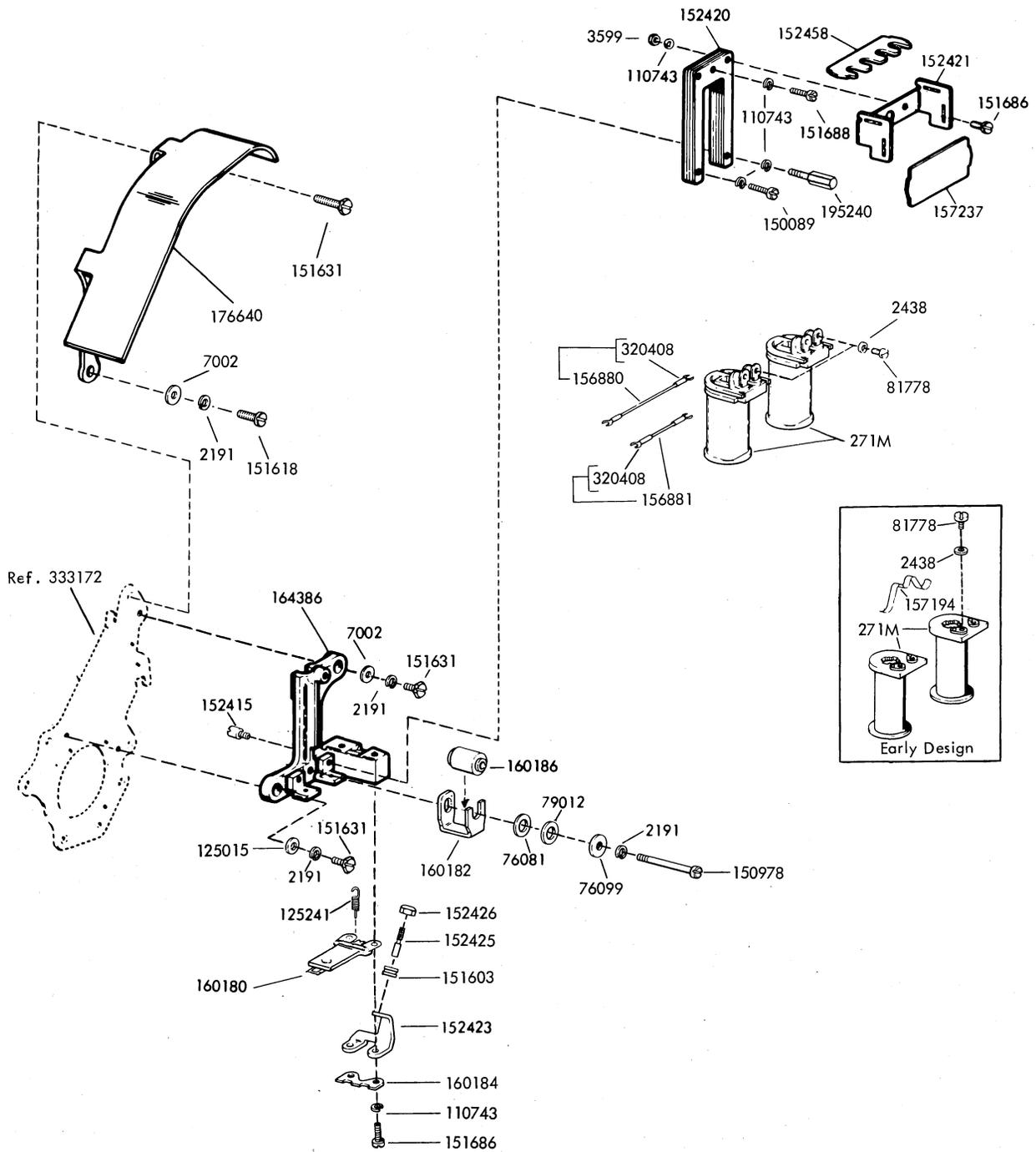


FIGURE 10. SELECTOR MECHANISM (Continued)

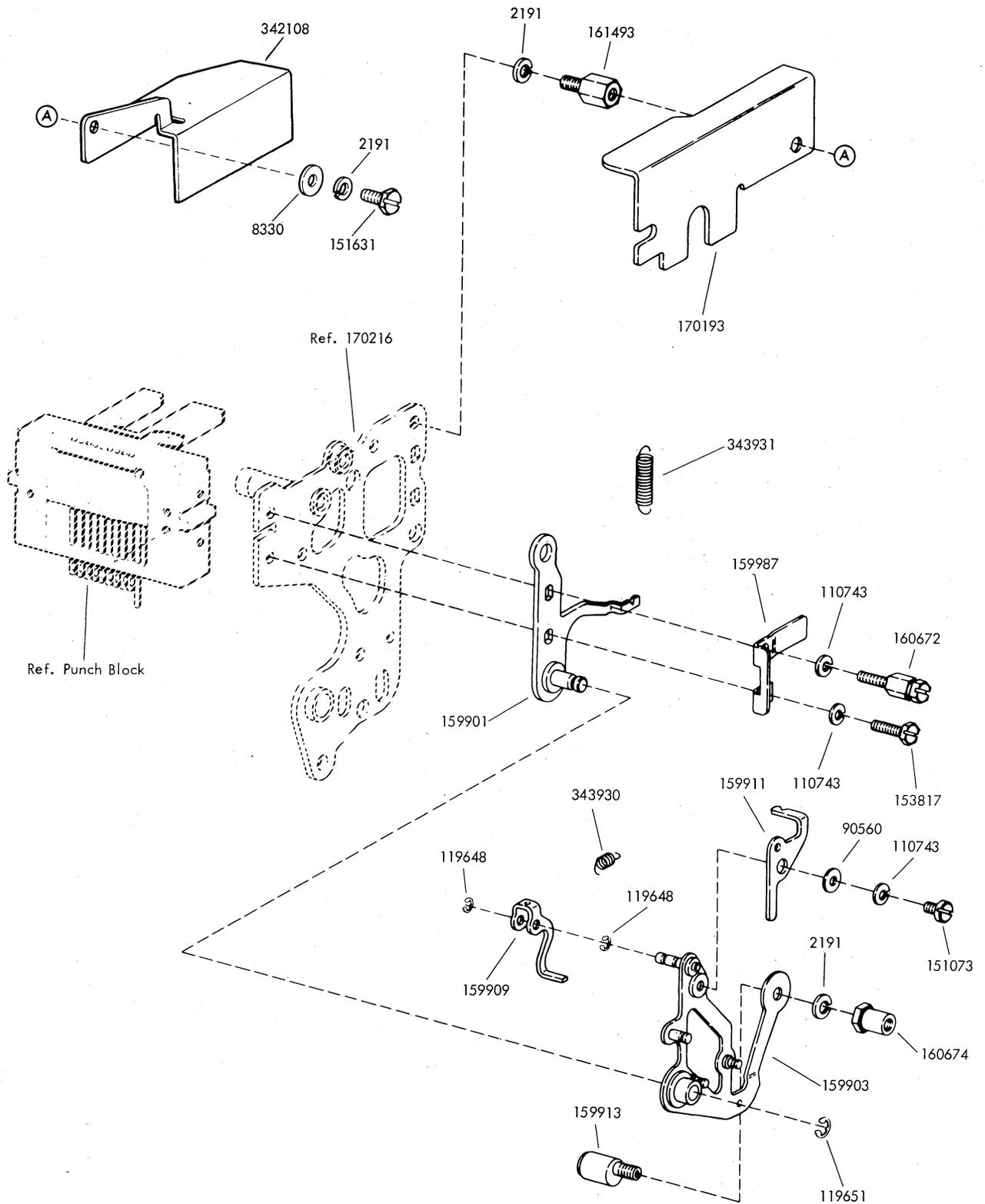
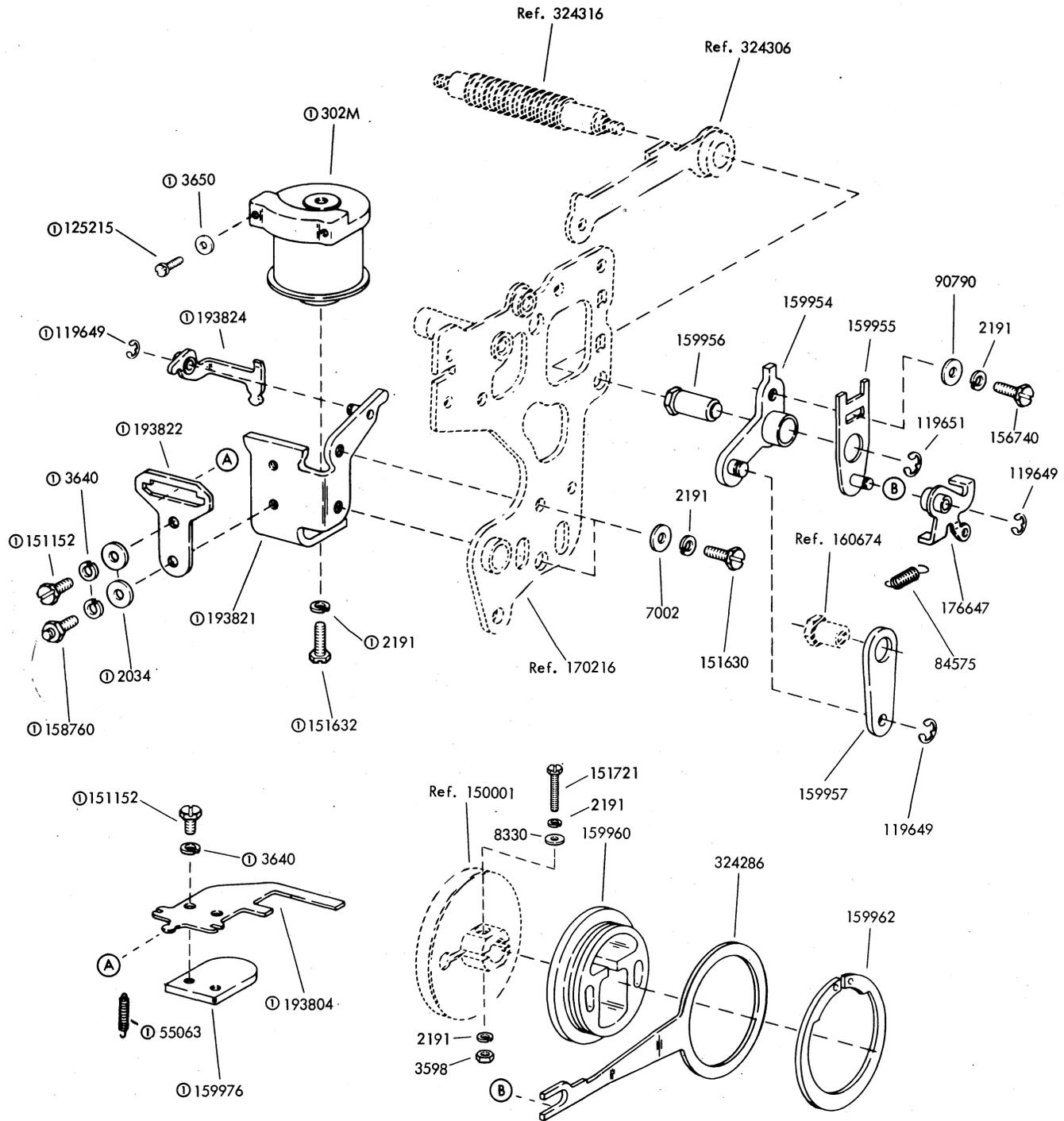


FIGURE 11. BACKSPACE MECHANISM



①324287 Magnet Assembly

FIGURE 12. . PARTS TO ADD POWER DRIVE TO BACKSPACE MECHANISM

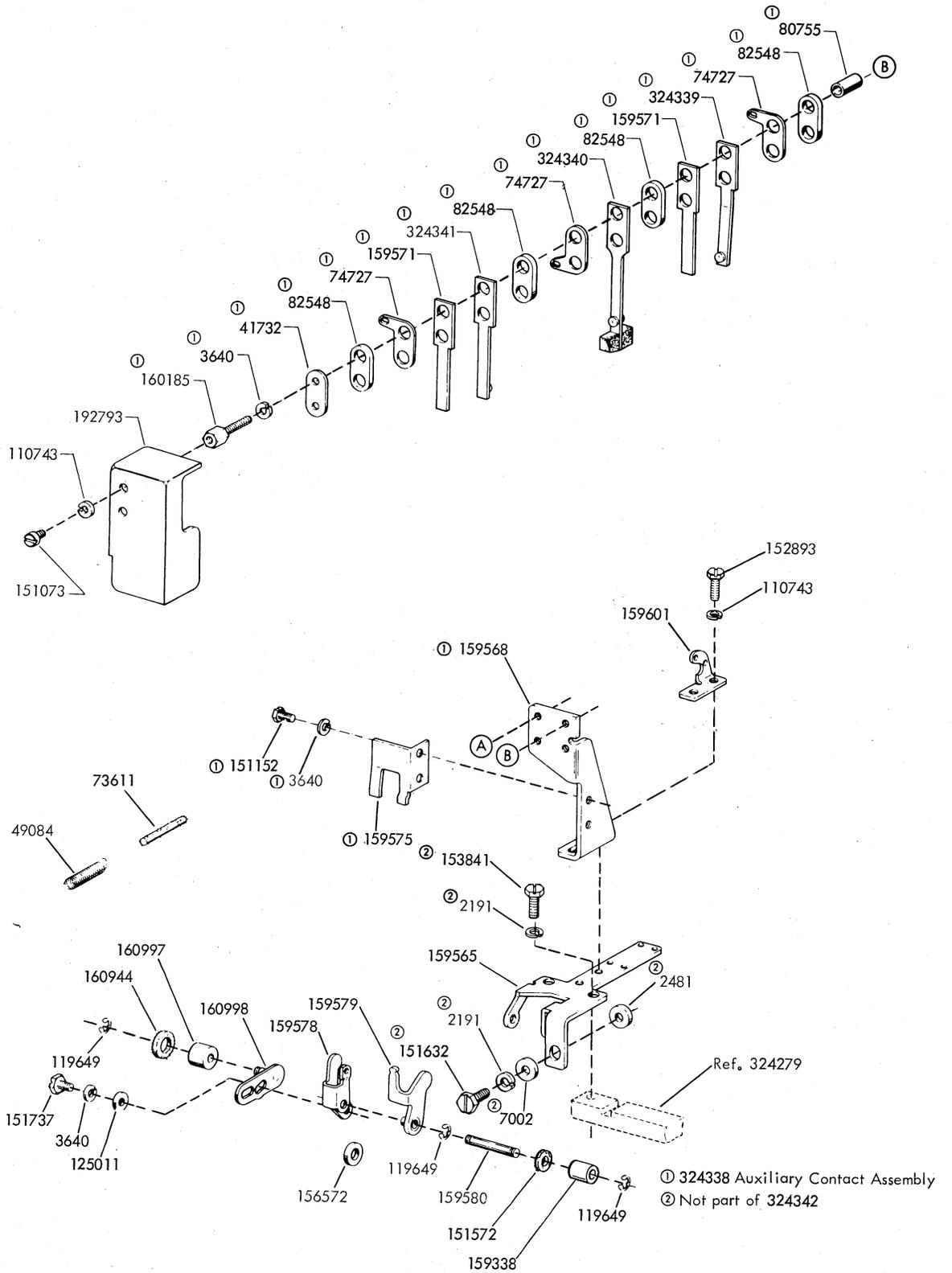


FIGURE 13. 324342 TIMING CONTACT ASSEMBLY

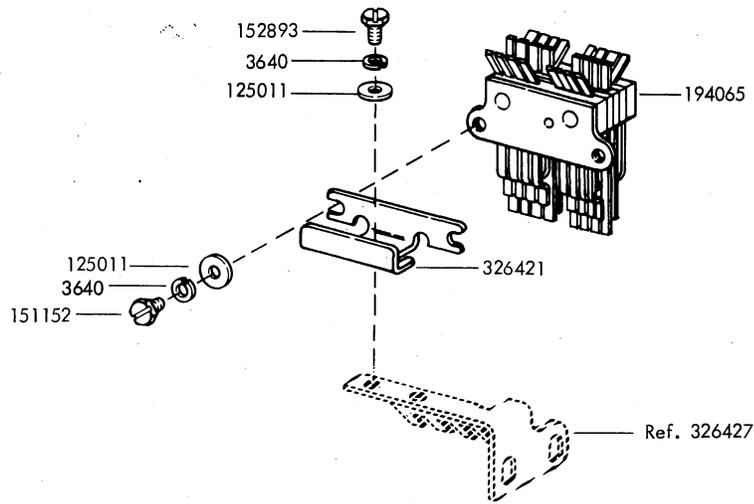


FIGURE 14. CODE READING CONTACTS

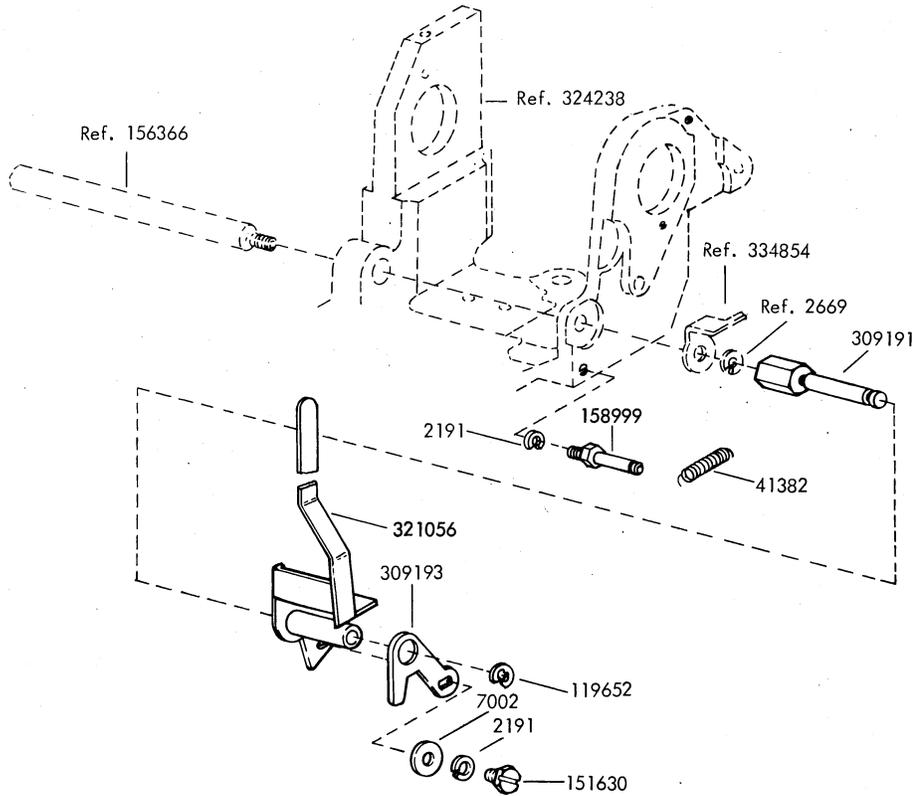
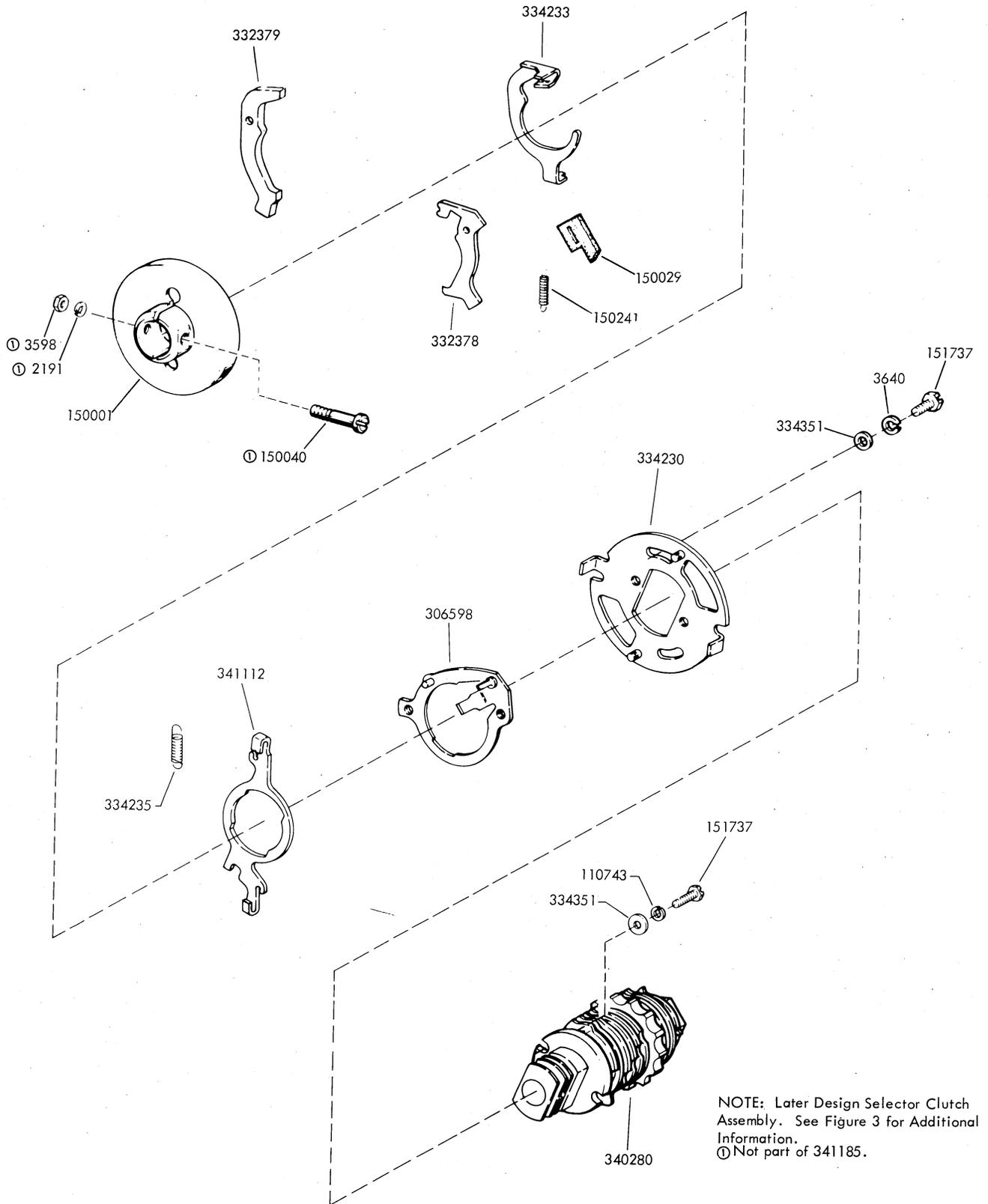


FIGURE 15. 321055 MODIFICATION KIT TO ADD MANUAL INTERFERING RUBOUT FEED-OUT



NOTE: Later Design Selector Clutch Assembly. See Figure 3 for Additional Information.
 ① Not part of 341185.

FIGURE 16. 341185 SELECTOR CLUTCH ASSEMBLY

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
302M	Coil, Magnet 12	90573	Spring 3	151362	Wick, Felt 3
271M	Coil, Magnet 10	90790	Washer, Flat 12	151416	Nut, 6-40 Hex 5
1036	Nut, 6-40 Hex 5	90791	Lockwasher 5	151442	Screw, 6-40 x 1/2 Hex 6
1248	Screw, 6-40 x 1/2 Flat 6	93356	Washer, Felt 2,5	151548	Spring, Compression 9
2034	Washer, Flat 2,12	96717	Screw, 4-40 Shoulder 9	151572	Lockwasher 13
2191	Lockwasher 2,3,4,5,6,7, 8,9,10,11,12,13,14,15	104418	Screw, 4-40 x 5/32 Hex 9	151603	Spacer 10
2438	Washer, Flat 10	104824	Spring 5	151611	Bushing 7
2481	Washer, Flat 13	104827	Bearing, Ball 4	151618	Screw, 6-40 x 7/16 Fil 10
2605	Spring 9	110743	Lockwasher 2,4,5,6,7,8, 9,10,11,13,15	151629	Nut, 6-40 Lug 2,7
2669	Lockwasher 3,14	119647	Ring, Retaining 5	151630	Screw, 6-40 x 1/4 Hex 2,5,8,9,12,14
3598	Nut, 6-40 Hex 3,4,9,12,15	119648	Ring, Retaining 5,9,11	151631	Screw, 6-40 x 5/16 Hex 2,3,5,9,10,11
3599	Nut, 4-40 Hex 6,7,9,10	119649	Ring, Retaining 5,12,13	151632	Screw, 6-40 x 3/8 Hex 3,4,12,13
3640	Lockwasher 2,4,7,9,12, 13,14,15	119650	Ring, Retaining 7	151637	Screw, 4-40 x 1/4 Fil 6
3650	Washer, Flat 12	119651	Ring, Retaining 2,11,12	151657	Screw, 6-40 x 1/4 Fil 9
4812	Wick, Felt 2	119652	Ring, Retaining 2,5,7, 9,14	151658	Screw, 6-40 x 5/16 Fil 2,4,9
5363	Spring, Compression 5	119653	Ring, Retaining 9	151686	Screw, 4-40 x 3/8 Fil 10
7002	Washer, Flat 2,3,5,6,9,10, 12,13,14	119654	Ring, Retaining 4	151688	Screw, 4-40 x 5/8 Fil 10
8330	Washer, Flat 2,7,11,12	121100	Spring 9	151693	Screw, 6-40 x 9/16 Fil 4
36358	Spring 9	124177	Lockwasher 3,4,5	151714	Spring 9
41382	Spring 14	125011	Washer, Flat 2,5,6,9,13,14	151721	Screw, 6-40 x 3/4 Hex 12
41732	Plate, Clamp 13	125015	Washer, Flat 10	151722	Screw, 6-40 x 3/16 Hex 5,6,9
42661	Spring 9	125215	Screw, 4-40 x 3/16 Hex 12	151728	Spring 9
42823	Washer, Flat 4	125231	Nut, 10-32 Hex 3	151736	Spring 4
49084	Spring 13	125241	Spring 10	151737	Screw, 4-40 x 11/64 Hex 4,13,15
55063	Spring 12	130667	Lockwasher 9	152412	Link 9
55064	Washer, Flat 9	139752	Screw, 4-40 x 11/64 Fil 2	152415	Stud, Adjusting 10
70314	Washer, Flat 9	150000	Drum, Clutch 4	152420	Lamination, Magnet 10
72468	Spring 2	150001	Drum, Clutch 4,12,15	152421	Bracket, Shield Mounting 10
72509	Lockwasher 6	150029	Wick, Felt 4,15	152423	Bracket, Armature Stop Mounting 10
73611	Wick, Felt 13	150034	Disc, 2 Stop Clutch 4	152425	Post, Spring 10
74283	Washer, Spring 9	150040	Screw, 6-40 x 5/8 Fil 15	152426	Nut, 6-40 Self Locking 10
74536	Setscrew, 6-40 9	150089	Screw, 4-40 x 1/2 Fil 10	152441	Washer, Flat 9
74727	Terminal, Contact 13	150241	Spring 4,15	152458	Shield, Terminal 10
76081	Washer, Flat 10	150355	Lever, Latch 2	152893	Screw, 4-40 x 1/4 Hex 2,4,5,7,8,9,13,14
76099	Washer, Flat 10	150356	Lever, Trip 2	153538	Screw, 6-40 x 7/16 Hex 4
76421	Spring 9	150830	Bushing, Shoulder 4	153817	Screw, 4-40 x 3/8 Hex 11
79012	Insulator 10	150841	Bearing 4	153819	Lockwasher 8
80755	Bushing, Insulating 13	150978	Screw, 6-40 x 1-1/8 Fil 10	153839	Screw, 6-40 x 5/8 Hex 2,7,8
81778	Screw, 4-40 x 3/16 Fil 10	150990	Washer, Felt 7		
82548	Insulator, 0.062" Thk 13	151073	Screw, 4-40 x 5/32 Fil 2,11,13		
84575	Spring 12	151152	Screw, 4-40 x 3/16 Hex 2,8,9,12,13,14		
87401	Spring 2	151222	Washer, Felt 7		
90437	Wick, Felt 9	151346	Screw, 6-40 x 3/8 Fil 4		
90560	Washer, Flat 11				

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
153841	Screw, 6-40 x 9/16 Hex 13	159431	Lever, Main Trip 2	170216	Plate, Front 5,8,11,12
154242	Screw, 6-40 x 5/16 Hex 3	159560	Spring 6	170217	Post 5
154191	Spring 5	159565	Bracket w/Post 13	170218	Shaft, Feed Wheel 5
156015	Plate, Spring 6	159568	Bracket, Contact 13	170219	Stud, Die Wheel 5
156019	Washer, Felt 5	159571	Stiffener 13	170220	Guide, Tape 5
156042	Post, Spacing 5	159575	Bracket, Stop 13	170225	Block, Tape Guide 6
156047	Spring, Torsion 5	159578	Bail, Front Contact 13	170241	Screw, 6-40 Adjusting 5
156052	Shoe, Tape 5	159579	Bail, Rear Contact 13	170244	Wheel, Die 5
156054	Lever, Detent 5	159580	Shaft, Actuating Bail 13	170245	Wheel, Feed 5
156057	Washer, Flat 4,8	159601	Bracket, Spring 13	170247	Guide 6
156061	Arm, Tape Shoe 5	159625	Bracket, Bail Guide 3	173203	Sleeve, Bearing 4
156062	Post, Pivot 5	159901	Plate w/Post 11	173340	Collar 4
156069	Plate 6	159903	Bellcrank 11	173715	Terminal, Plug Type 8
156103	Strip, Felt 7	159909	Pawl, Feed 11	176266	Spring, Torsion 2
156165	Washer, Felt 2	159911	Plate 11	176640	Guard, Tape 10
156169	Washer, Felt 7	159913	Screw, 6-40 Eccentric 11	176647	Latch w/Hub 12
156173	Stud 6	159954	Link, Adjusting 12	179573	Nut, 6-40 Hex 7
156248	Latch 2	159955	Link, Drive 12	180860	Spring 2
156366	Shaft, Rocker Bail 3,14	159956	Post 12	192013	Connector, 50 Pt Plug Type 8
156388	Lever, Adjusting 2	159957	Link 12	192493	Spring 2
156403	Disc, Bearing 4	159960	Eccentric 12	192661	Post 3
156465	Washer, Spring 4	159962	Ring, Retaining 12	192709	Link w/Hub 3
156472	Post, Spring 9	159976	Armature 12	192793	Guard 13
156501	Screw, 6-40 x 7/32 Fil 9	159987	Bracket, Guide 11	193804	Armature 12
156536	Screw, 4-40 x 1/8 Fil 9	160180	Armature w/Extension 10	193821	Bracket w/Post 12
156572	Washer, Felt 13	160182	Bracket w/Button 10	193822	Clamp 12
156576	Washer, Felt 3	160184	Plate, Stop 10	193824	Latch w/Hub 12
156577	Roller, Detent Lever 5	160185	Post 13	193877	Latch 2
156740	Screw, 6-40 x 7/32 Hex 12	160186	Bushing, Shoulder 10	193976	Bail, Rocker 3
156880	Jumper, 2-3/8" Black 10	160581	Lever, Upper Reset 2	194065	Contact Assembly 14
156881	Jumper, 1-1/2" Black 10	160672	Stud 11	194993	Guide, Tape 8
156987	Screw, 6-40 Spl 3	160674	Nut, 6-40 Shoulder 11,12	195240	Post 10
157194	Retainer, Spring 10	160679	Spring 9	196505	Lever, Push 9
157237	Shield, Terminal 10	160944	Washer, Felt 13	199440	Screw, 6-40 x 5/8 Fil 4
158177	Collar 4	160948	Screw, 2-56 Spl 5	199506	Gasket 8
158182	Disc, Clutch Cam 4	160997	Roller 13	306102	Shaft 9
158186	Screw, 4-40 x 7/32 Fil 4	160998	Arm 13	306109	Pushlever, No.1 9
158745	Clamp, Bearing 4	161139	Nut, 6-40 Hex 5	306115	Bracket 9
158760	Post, Spring 12	161493	Post, Supporting 11	306116	Pushlever, Auxiliary 9
158807	Screw, 3-48 x 11/64 Fil 8	162350	Bail, Rocker 3	306117	Lever, Auxiliary Strip 9
158907	Spring 9	162573	Retainer 4	306118	Bail, Stripper 9
158923	Bearing, Sleeve 4	164386	Bracket, Magnet Mounting 10	306119	Bail, Start 9
158924	Disc 4	170193	Guard, Back Space 11	306121	Rack, Sector 9
158932	Cam 4	170198	Arm, Stop 9	306125	Lever, Lift 9
158999	Post, Spring 14	170199	Bracket, Anchor 5	306127	Lever, Start 9
159338	Spacer, .250" Thk 13	170202	Post, Guide 2	306128	Lever, No.2 Through 8 Selector 9
159411	Bearing Assembly 3	170204	Bracket, Spring 2	306130	Lever, No.1 Selector 9
		170211	Arm, Rocker 7		

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
306131	Plate w/Studs 9	324268	Slide w/Insulator 6	332378	Shoe, Secondary Clutch 4,15
306153	Stud 9	324269	Slide 6	332379	Shoe, Primary Clutch 4,15
306154	Bracket 9	324279	Bar 8,13	333168	Cable 8
306156	Screw, 1/4-20 Spl 9	324286	Arm 12	333172	Plate, Selector 9,10
306160	Clutch Assembly, Selector 4	324287	Magnet Assembly 12	333174	Latch 9
306300	Camsleeve 4	324288	Bearing 4	333175	Bracket 9
306314	Disc w/Gear 9	324305	Link, Rear Drag 6,7	333179	Guidepost 9
306315	Arm 9	324306	Link, Front Drag 7,12	333180	Guide, Lower 9
306598	Disc, Adjusting 4,15	324309	Bail 7	333540	Gearset 4
306599	Lever, Shoe Release 4	324313	Post 7	333541	Pinion, 8T 4
309191	Post 14	324314	Plate, Rear 5,6,7	333542	Gear, 70T 4
309193	Plate 14	324316	Guidepost 7,12	333543	Pinion, 8T 4
312341	Diode 8	324317	Pawl, Feed 7	333544	Gear 84T 4
312924	Lever w/Post 9	324319	Screw, 4-40 Eccentric Shoulder 7	333548	Pinion, 13T 4
312926	Bracket, Spring 9	324320	Shaft, Extension 7	333549	Gear, 78T 4
312927	Bracket 9	324321	Bail, Reset 7	333550	Gearset 4
312928	Reservoir, Oil 9	324322	Bracket, Guide 7	334230	Disc w/Post 15
312929	Wick, Leather 9	324323	Block Assembly, Punch 1,8	334233	Bar 15
312930	Lubricator Assembly 9	324324	Spring, Punch Block 8	334235	Spring 15
312931	Retainer, Wick 9	324335	Hub, Spacing 6	334351	Washer, Flat 4,15
312932	Plate, Reservoir Top 9	324336	Stud, Eccentric 5	334851	Lever, Slide Trip 2
312974	Locklever, Space 9	324337	Contact Assembly 13	334852	Lever, Trip 2
318777	Washer, 0.365" OD Sealing 9	324338	Spring, Contact 13	334853	Bracket 2
320408	Terminal, Spade Type 10	324339	Spring, Contact 13	334854	Guide, Lever 3,14
320410	Terminal, Spade Type 8	324340	Spring, Contact 13	334855	Bracket 9
320418	Terminal, Ring Type 8	324341	Spring, Contact 13	334856	Washer, 0.035 Thk 4
321055	Modification Kit 1,14	324342	Contact Assembly 1,13	334857	Washer, 0.050 Thk 4
321056	Lever w/Hub 14	326421	Bracket, Contact 14	334865	Nut, 6-40 Hex 6
324234	Bracket 8	326427	Bracket, Guide 2,14	340280	Cam, Selector 15
324235	Shaft w/Bearing 4	326432	Cable Assembly 8	340437	Set of Parts 4
324237	Bracket 2,8	326995	Pinion, 10T 4	341112	Arm, Trip 15
324238	Frame 2,3,4,6,8,14	326996	Gear, 72T 4	341185	Clutch Assembly, Selector 1,4,15
324257	Hub, Spacing 6	327015	Gearset 4	342108	Cover 11
324263	Plate 2,6	327042	Handle 2	343930	Spring 11
324266	Bearing 7	329062	Release w/Shaft 2	343931	Spring 11
324267	Bracket, Guide 6	330544	Gearset 4		