

35 NON-TYPING REPERFORATOR (LRPE)

PARTS

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

TCN	1901
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TELETYPE TO BELL SYSTEM CODE CROSS REFERENCE CHART		
Unit Description	Teletype Code	Bell System Code
Non-Typing Reperforator	LRPE807	35E
Gear Set	163025	28R-1

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

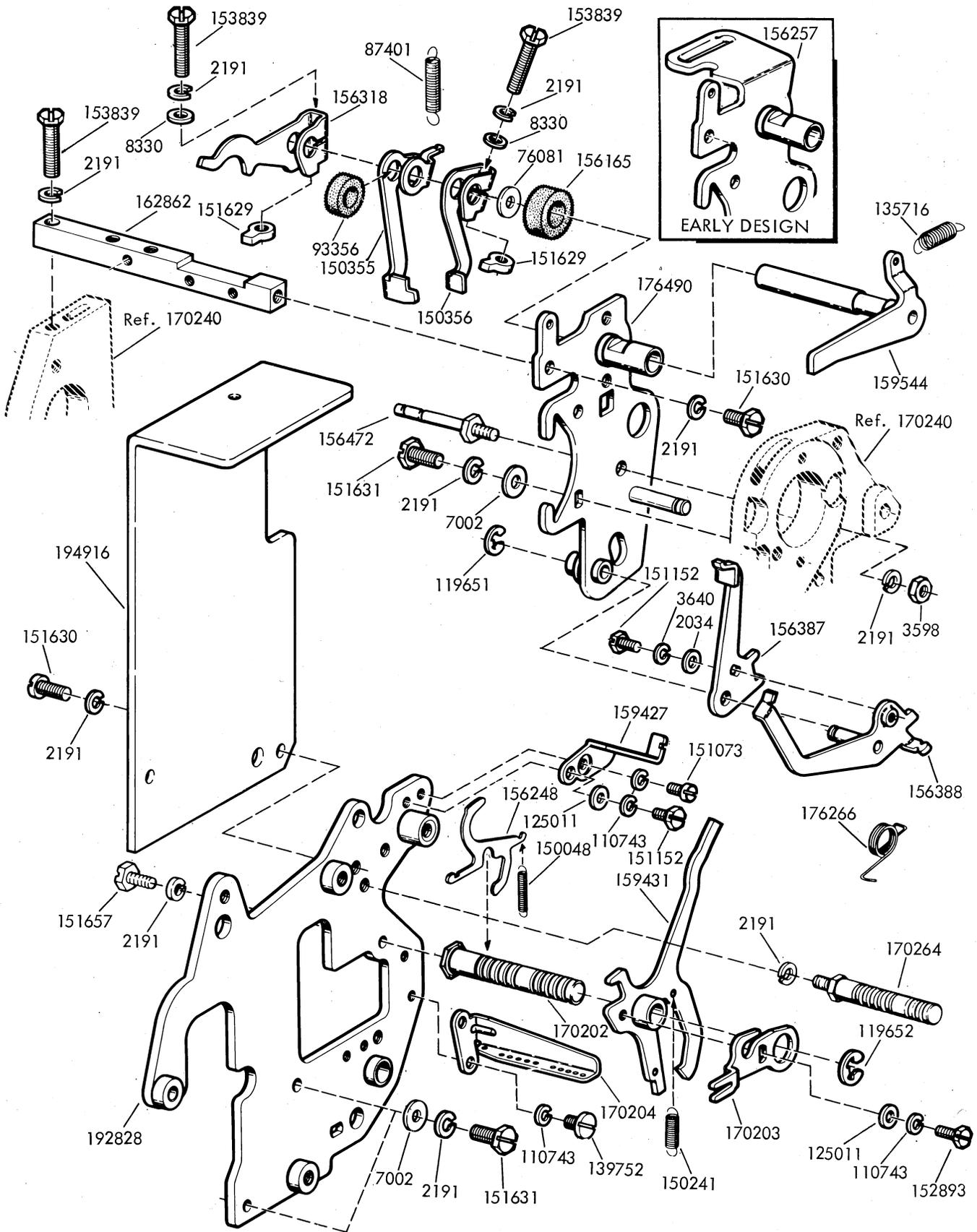
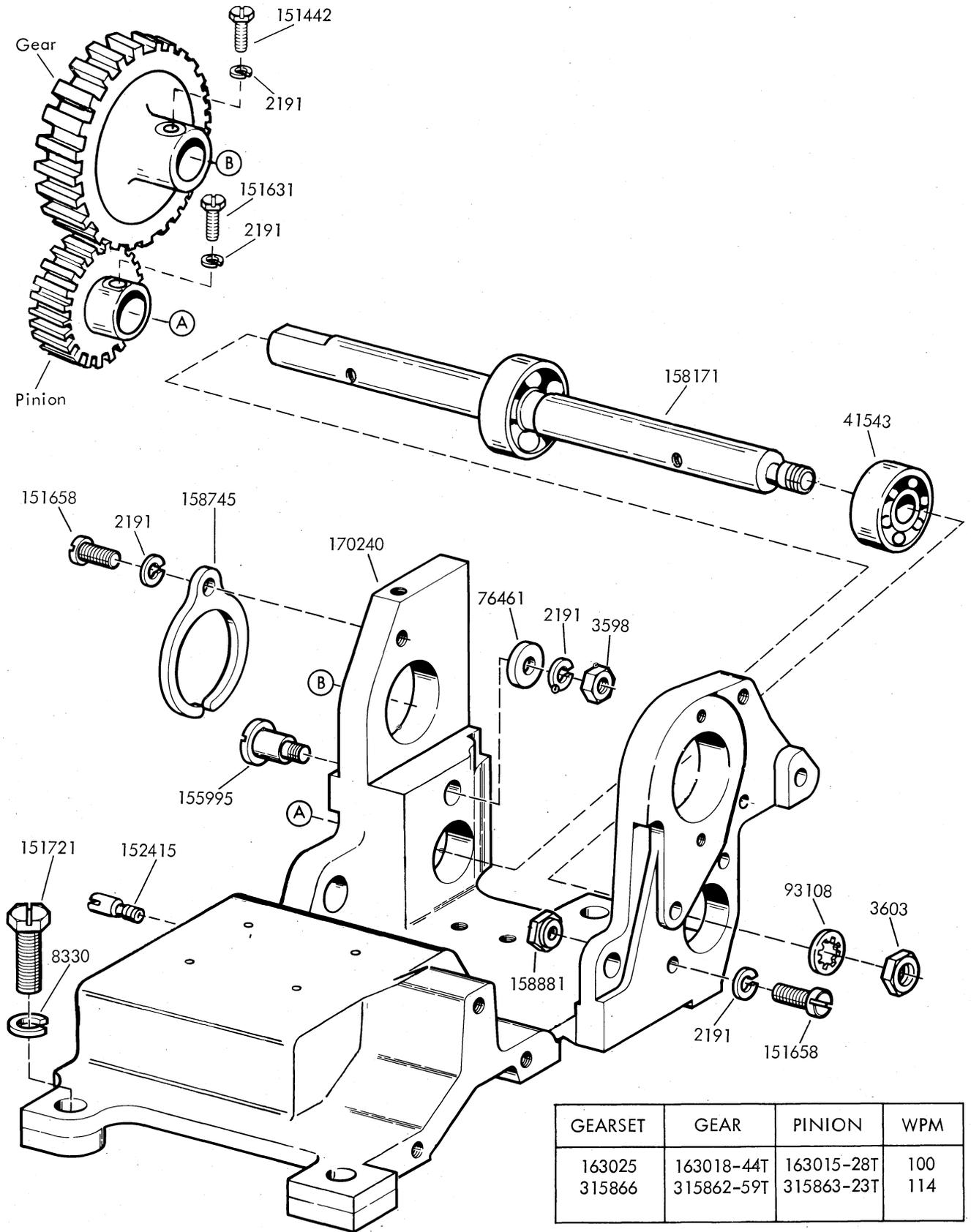


FIGURE 1. MAIN PLATE - ONE PUNCH UNIT



GEARSET	GEAR	PINION	WPM
163025	163018-44T	163015-28T	100
315866	315862-59T	315863-23T	114

FIGURE 2. FRAME MECHANISM

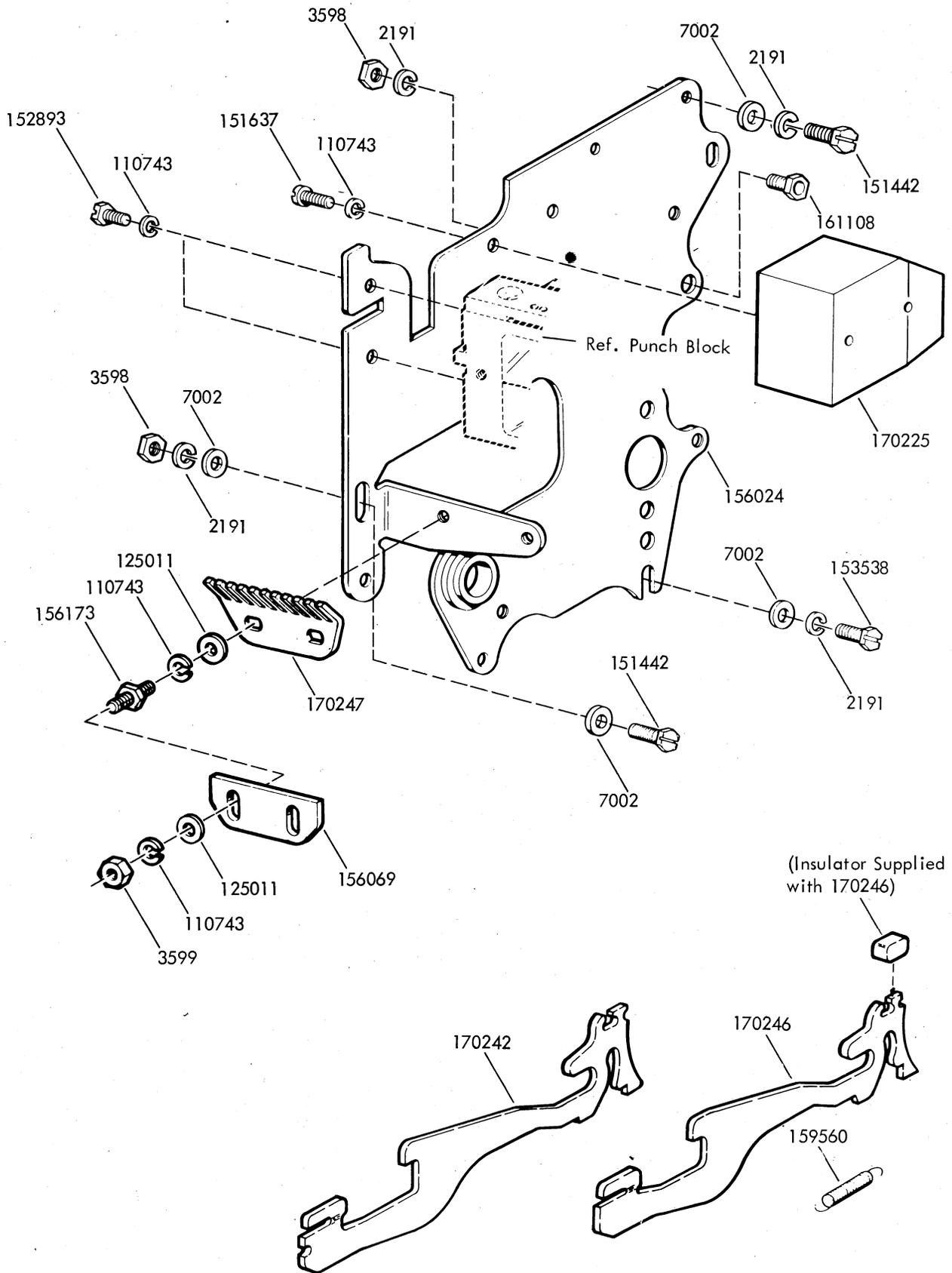
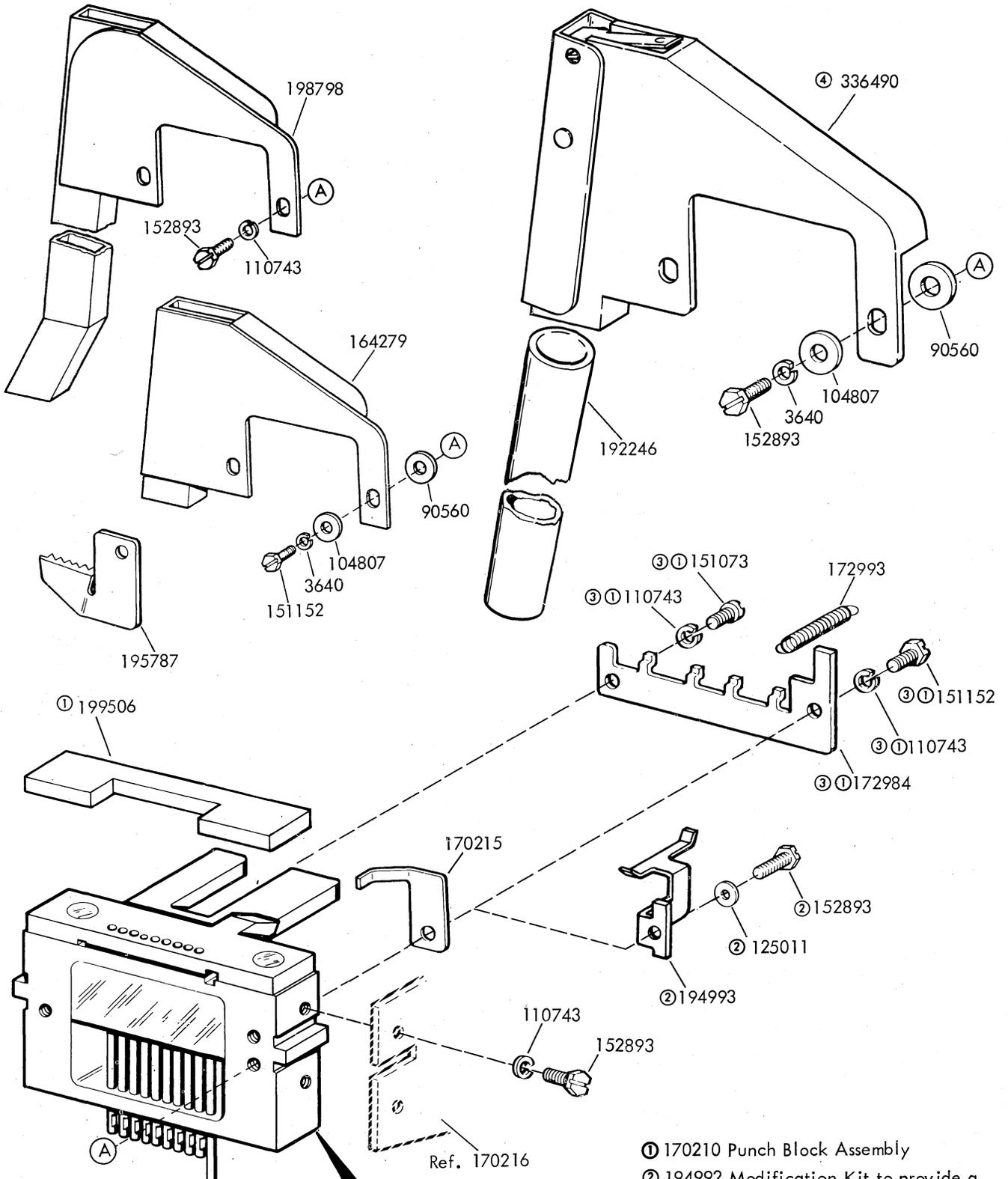


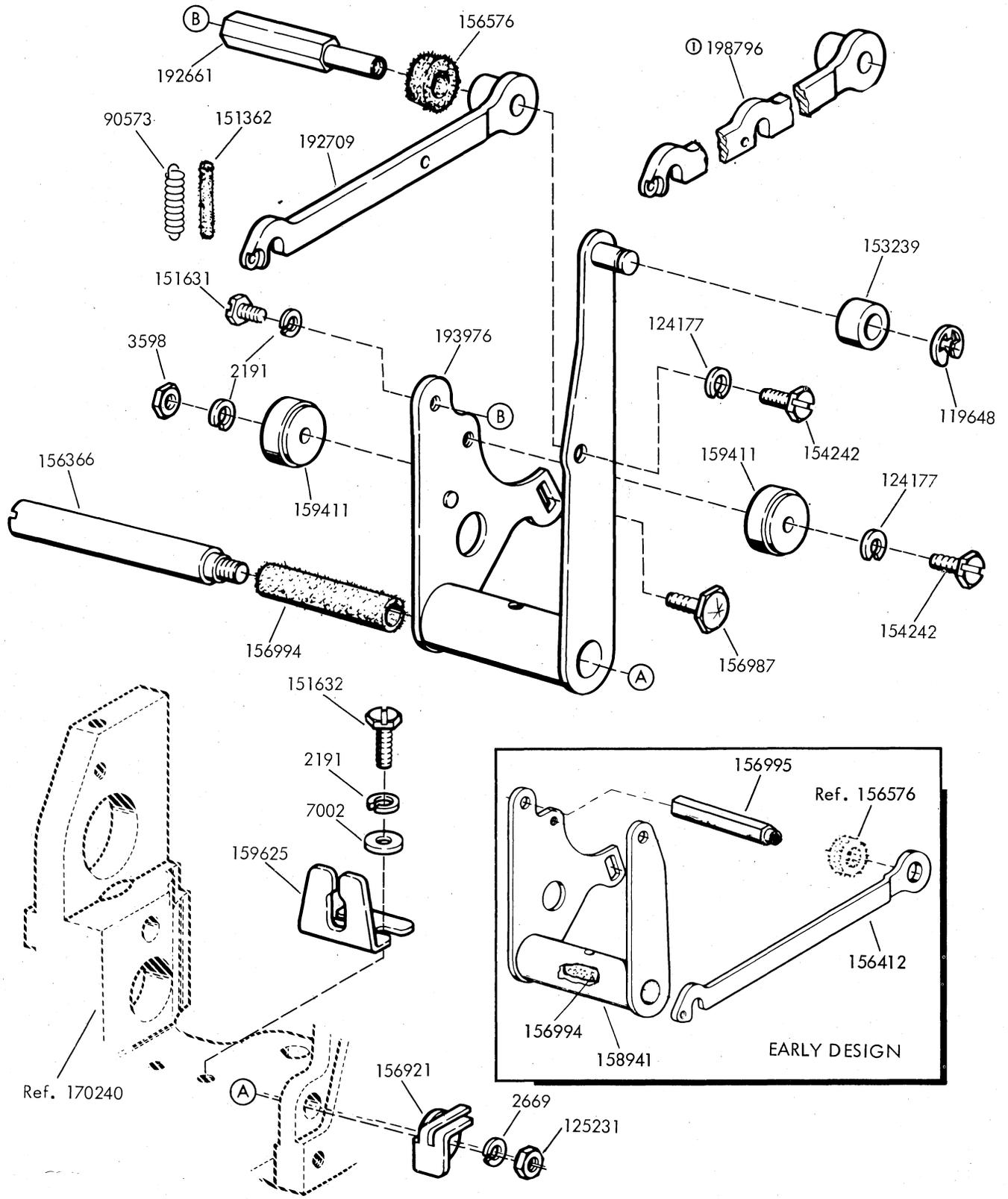
FIGURE 5. PUNCH REAR PLATE MECHANISM



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

- ① 170210 Punch Block Assembly
- ② 194992 Modification Kit to provide a Tape Guide Specification 50188S.
- ③ 198781 Delete Punch Block Assembly
- ④ Replaces Early Design 164279 Chad Chute

FIGURE 6. PUNCH BLOCKS AND CHAD CHUTES



Ⓛ Peculiar to Delete Punch Mechanism

FIGURE 8. ROCKER BAIL MECHANISM

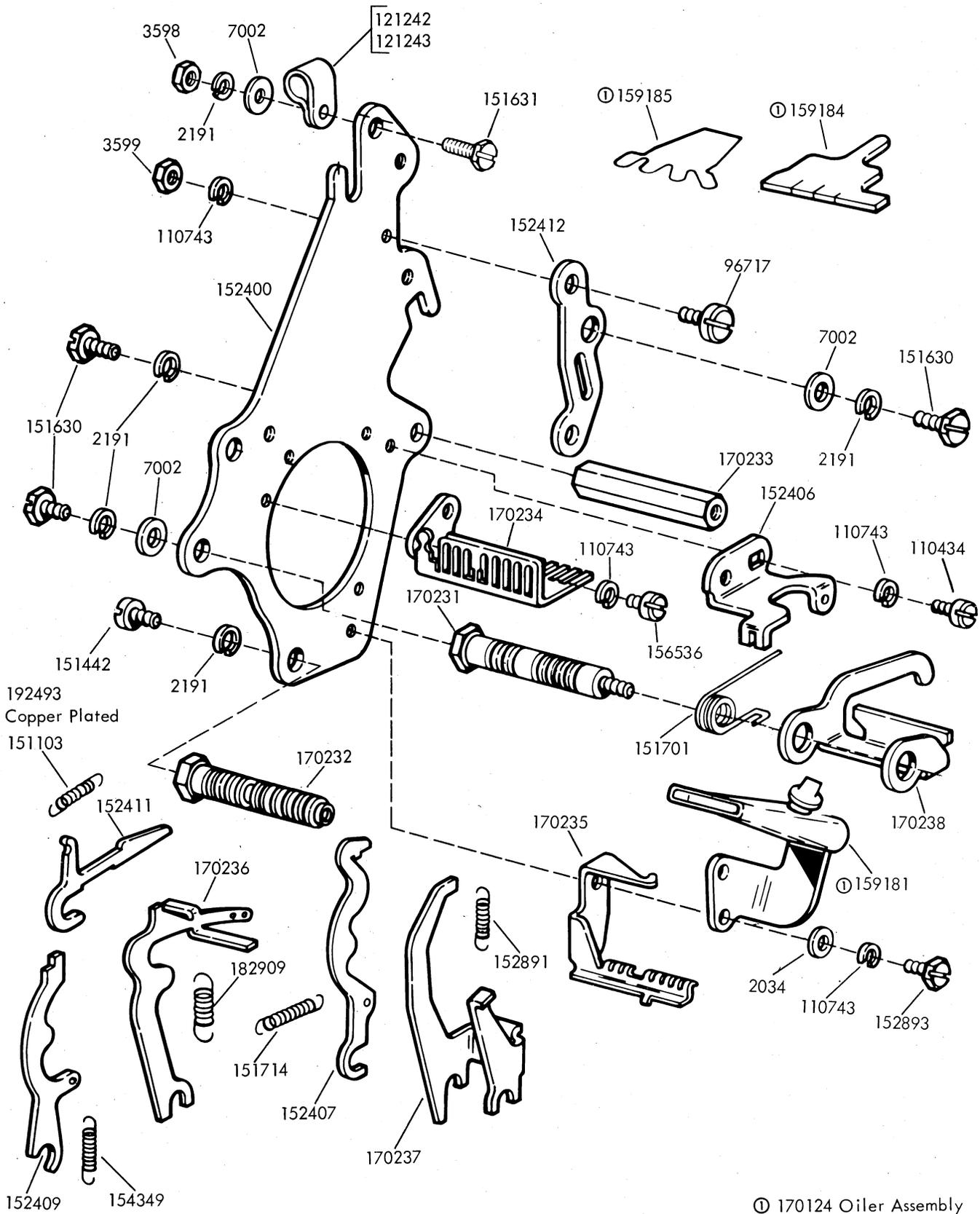


FIGURE 9. SELECTING MECHANISM

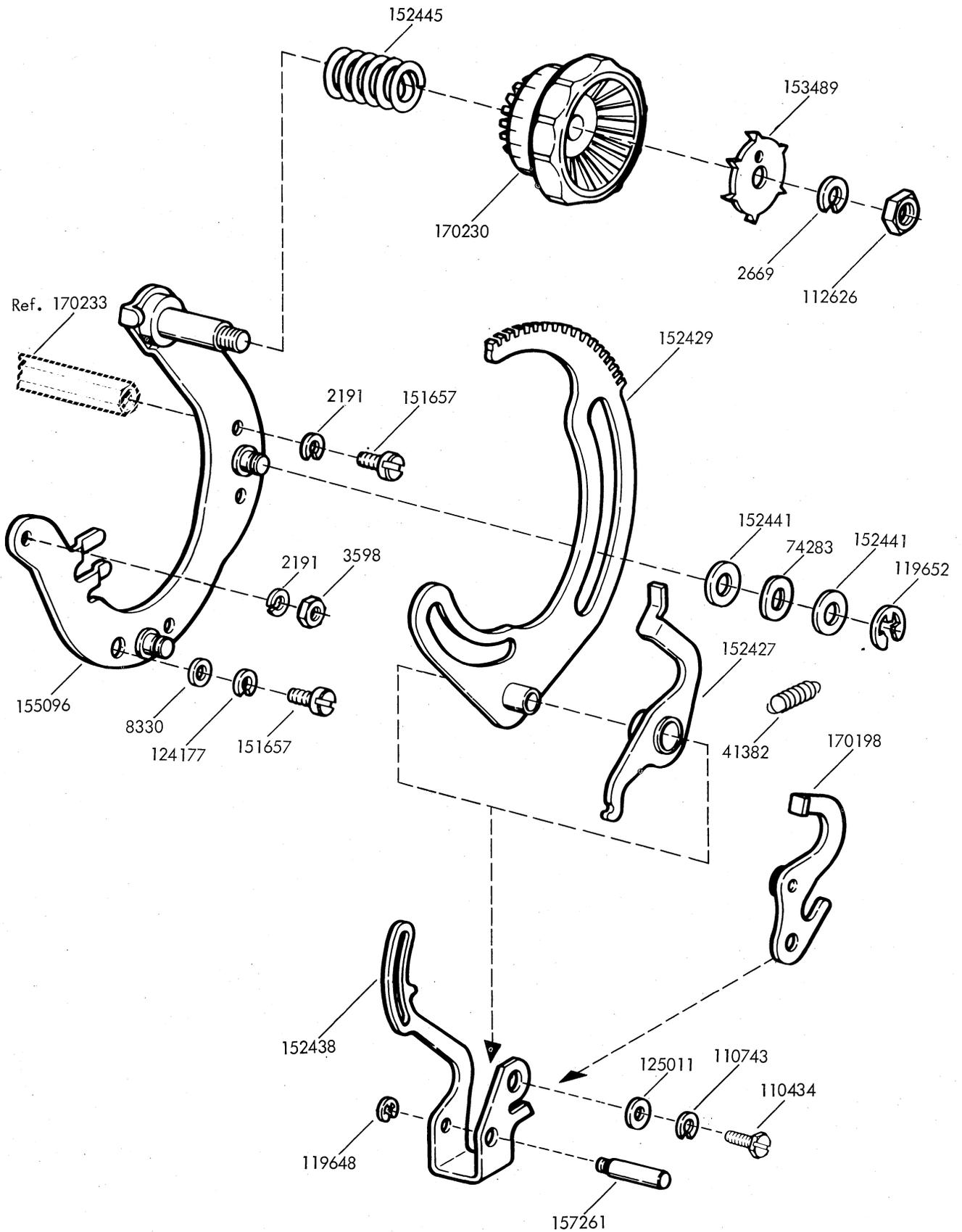


FIGURE 10. RANGE FINDER MECHANISM

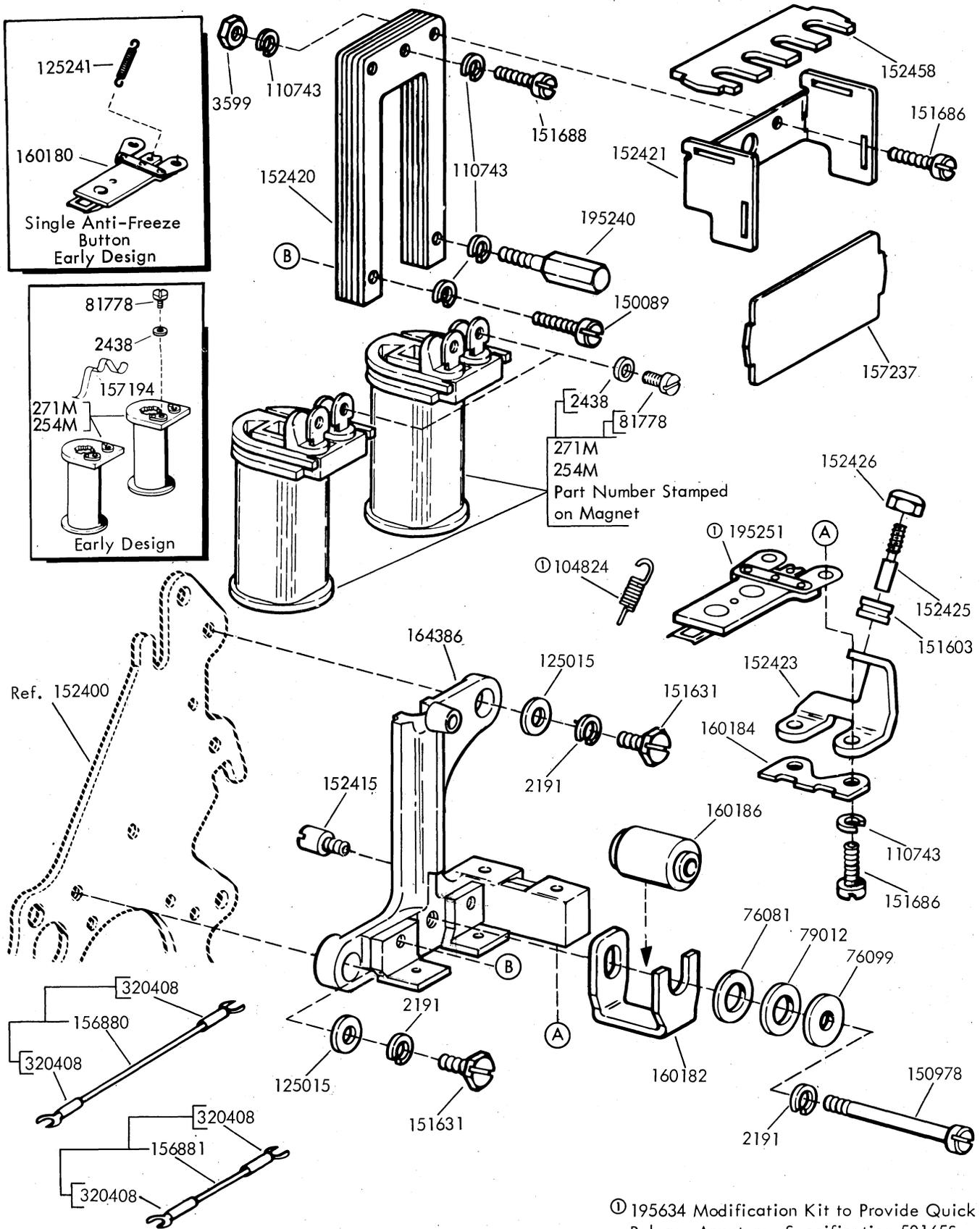


FIGURE 11. SELECTING MAGNET MECHANISM

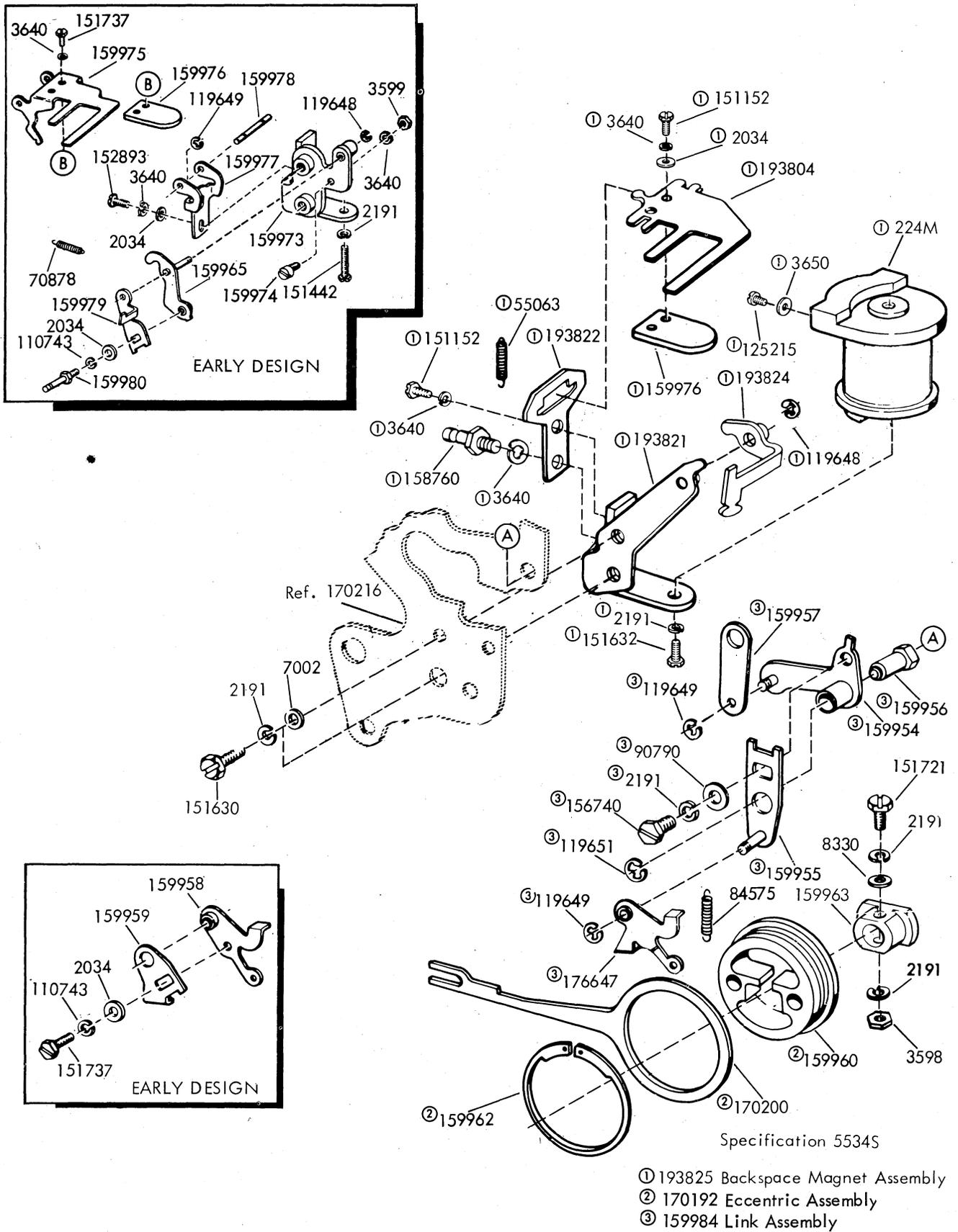


FIGURE 12. 170196 MODIFICATION KIT TO ADD POWER DRIVE TO BACKSPACE

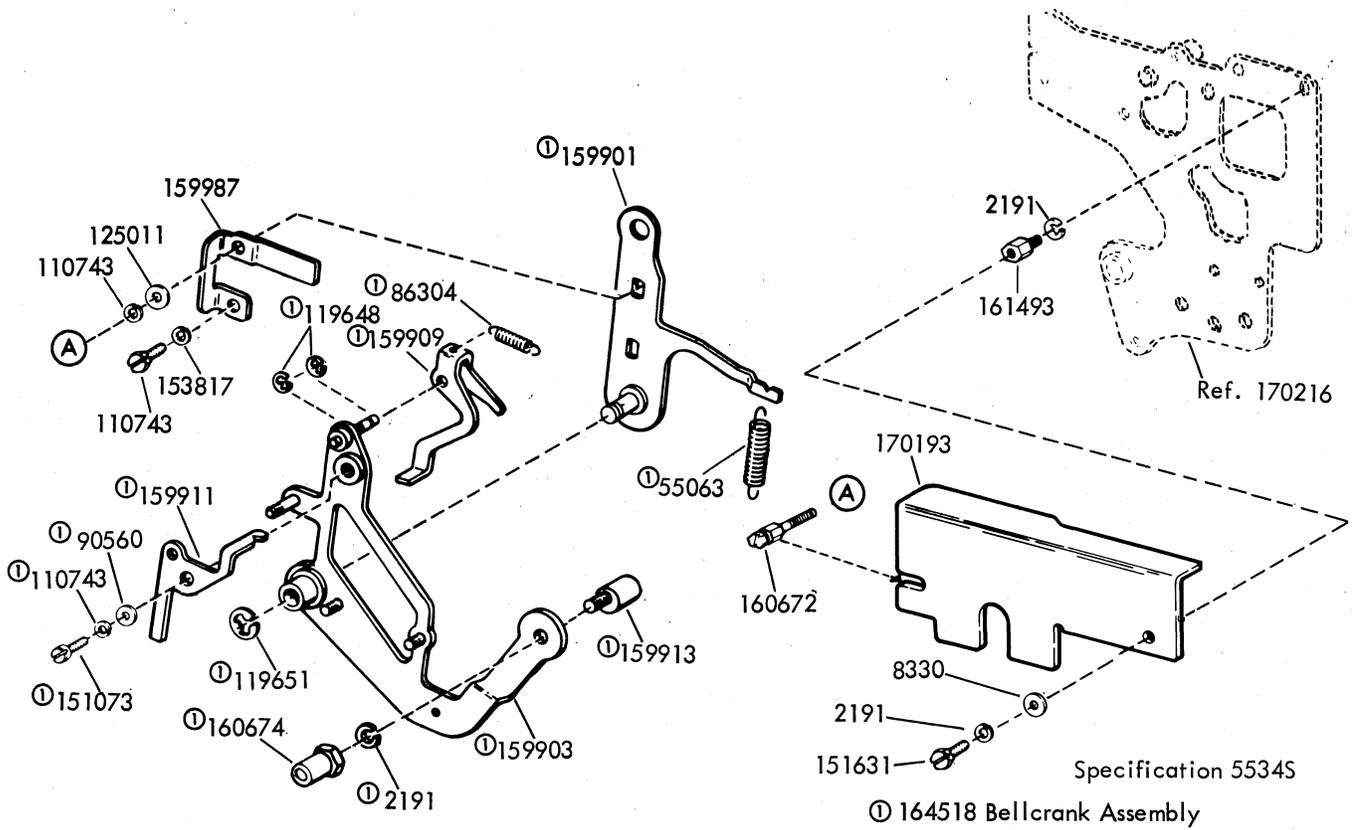


FIGURE 13. 170196 MODIFICATION KIT TO ADD POWER DRIVE TO BACKSPACE (Continued)

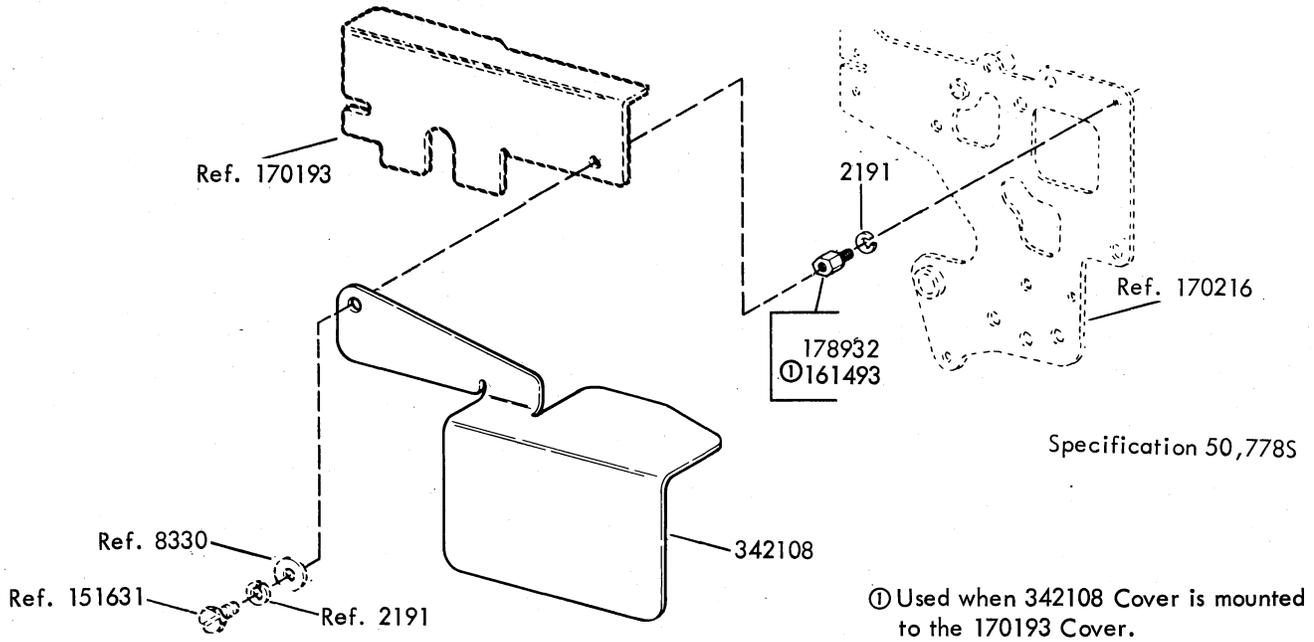


FIGURE 14. 343954 MODIFICATION KIT TO PROVIDE BACKSPACE ECCENTRIC DRIVE MECHANISM COVER

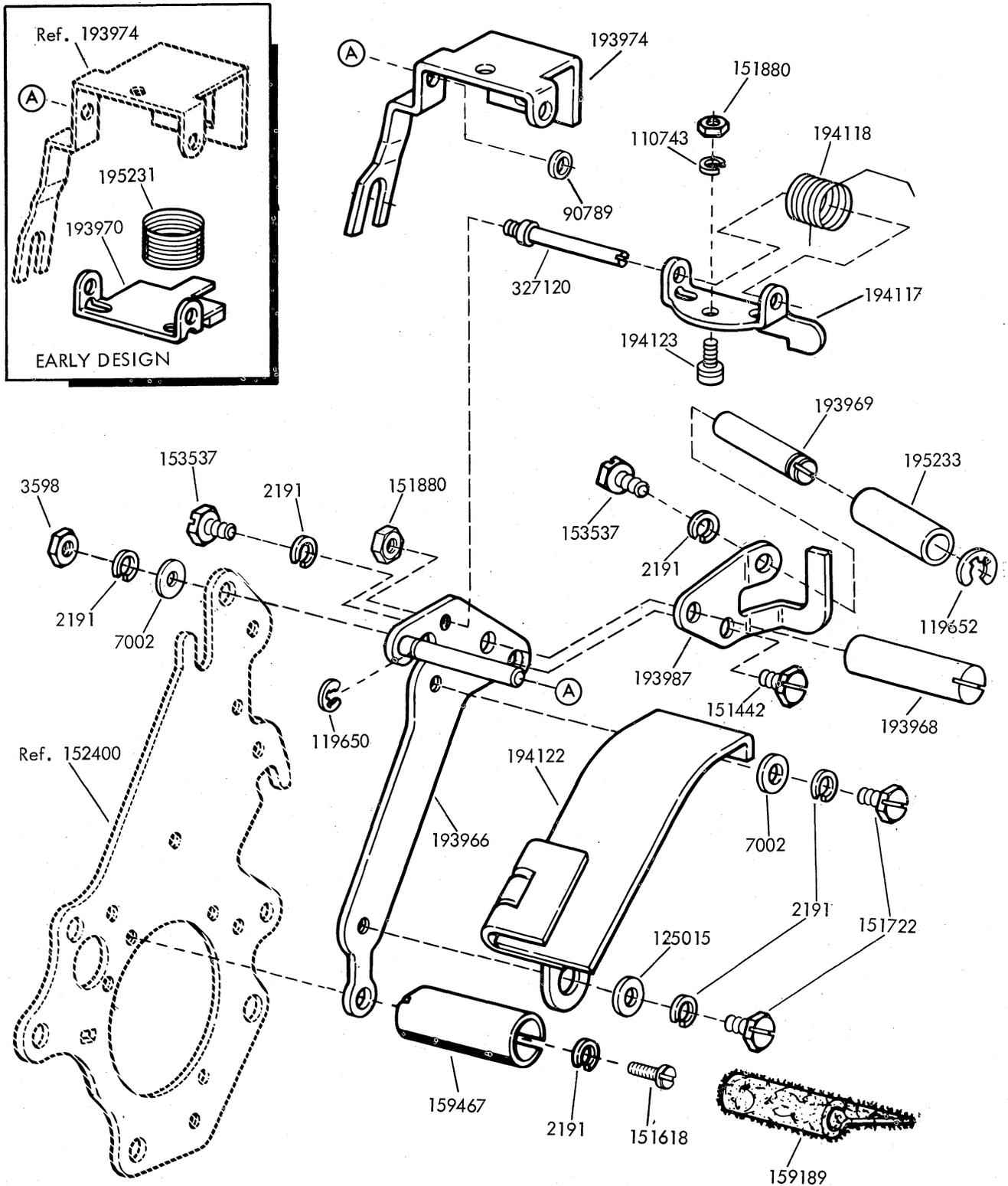


FIGURE 15. SLACK TAPE MECHANISM

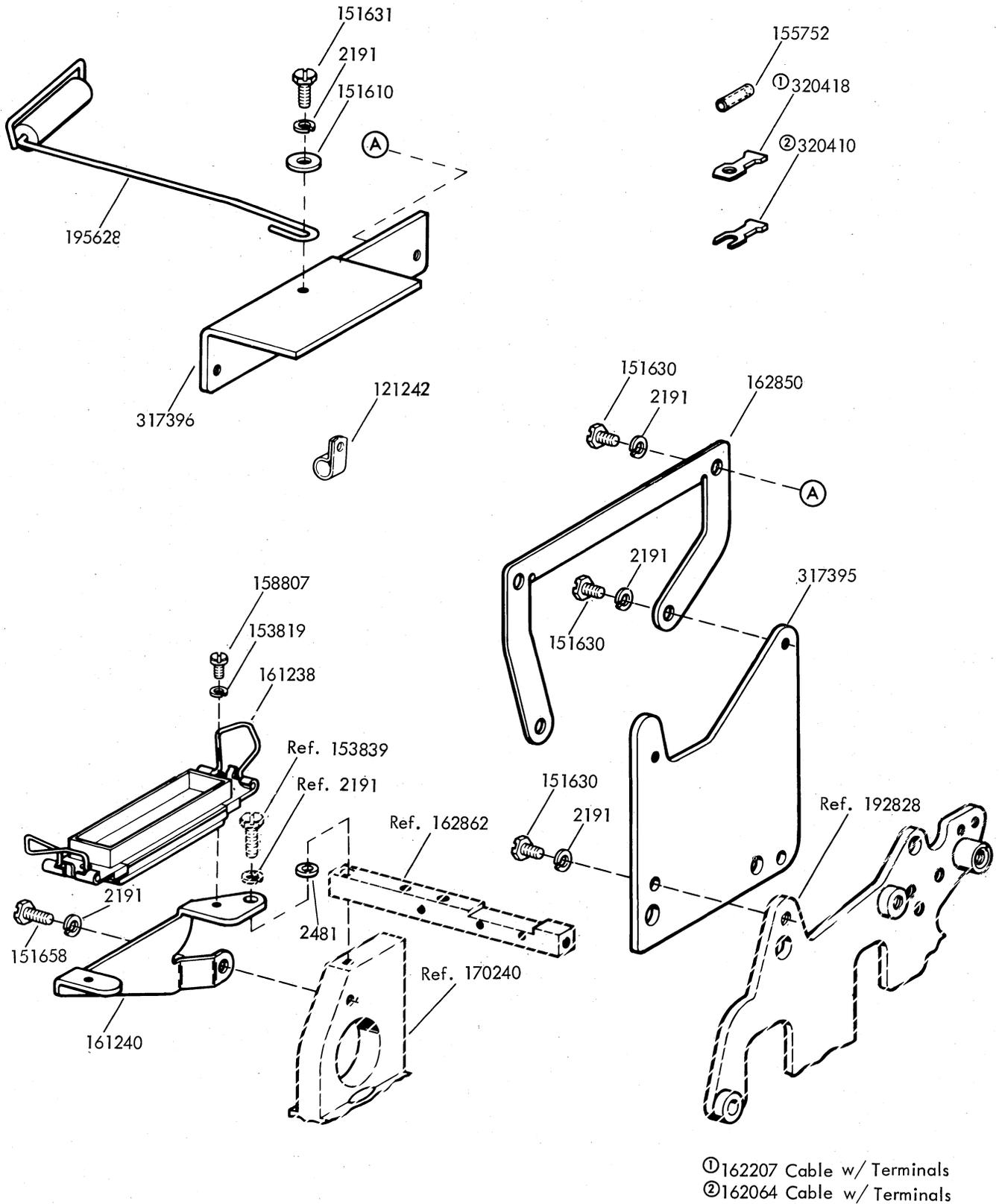


FIGURE 18. COMPONENTS FOR QUICK DISCONNECT FEATURE

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
224M	Coil, Magnet 13	93108	Lockwasher 3	151103	Spring 10
254M	Coil, Magnet 12	93356	Washer, Felt 2,5	151152	Screw, 4-40 x 3/16 Hex 2,7,13,16
271M	Coil, Magnet 12	96717	Screw, 4-40 Shoulder 10	151222	Washer, Felt 8
1036	Nut, 6-40 Hex 5	104807	Washer, Flat 7	151246	Washer, Flat 4
2034	Washer, Flat 2,10,13	104824	Spring 12	151362	Wick, Felt 9
2191	Lockwasher 2 to 6,8 to 17	110434	Screw, 4-40 x 3/16 Fil 10,11	151416	Nut, 6-40 Hex 5,8
2438	Washer, Flat 12	110743	Lockwasher 2,4 to 8, 10 to 16	151442	Screw, 6-40 x 1/2 Hex 3,6,10,13,15
2481	Washer, Flat 16,17	112626	Nut, 10-32 Hex 11	151603	Spacer 12
2669	Lockwasher 9,11	119647	Ring, Retaining 5	151610	Washer, Flat 17
3598	Nut, 6-40 Hex 2,3,5,6,8, 9 to 11,13,15	119648	Ring, Retaining 5,9,11, 13,14	151618	Screw, 6-40 x 7/16 Fil 15
3599	Nut, 4-40 Hex 6,10,12,13	119649	Ring, Retaining 5,13,16	151629	Nut, 6-40 Lug 2,8
3603	Nut, 1/4-32 Hex 3	119650	Ring, Retaining 8,15	151630	Screw, 6-40 x 1/4 Hex 2,5,10,13,16,17
3640	Lockwasher 2,4,7,13,16	119651	Ring, Retaining 2,13,14	151631	Screw, 6-40 x 5/16 Hex 2,3,9,10,12,14,17
3650	Washer, Flat 13	119652	Ring, Retaining 2,5,8,11, 15	151632	Screw, 6-40 x 3/8 Hex 4,9,13,16
5363	Spring Compression 5	119654	Ring, Retaining 4	151637	Screw, 4-40 x 1/4 Fil 6
7002	Washer, Flat 2,5,6,9,10, 13,15,16	121242	Clamp, 1/8 ID Cable 10,17	151657	Screw, 6-40 x 1/4 Fil 2, 11
8330	Washer, Flat 2,3,8,11, 13,14	121243	Clamp, 3/16 ID Cable 10	151658	Screw, 6-40 x 5/16 Fil 3, 17
41382	Spring 5,11	124177	Lockwasher 5,9,11	151686	Screw, 4-40 x 3/8 Fil 12
41543	Bearing, Ball 3	125011	Washer, Flat 2,6,7,11, 14,16	151688	Screw, 4-40 x 5/8 Fil 12, 16
41732	Plate, Clamp 16	125015	Washer, Flat 8,12,15	151694	Screw, 6-40 x 11/32 Fil 16
42823	Washer, Flat 4	125215	Screw, 4-40 x 3/16 Hex 13	151701	Spring, Torsion 10
49084	Spring 16	125231	Nut, 10-32 Hex 9	151714	Spring 10
55063	Spring 13,14	125241	Spring 12	151721	Screw, 6-40 x 3/4 Hex 3,13
70878	Spring 13	128357	Ring, Retaining 8	151722	Screw, 6-40 x 3/16 Hex 5,15
71437	Washer, Flat 8	135716	Spring 2	151737	Screw, 4-40 x 11/64 Hex 4,13,16
72522	Wick, Felt 5	139752	Screw, 4-40 x 11/64 Fil 2	151880	Nut, 4-40 Hex 15
73611	Wick, Felt 16	150000	Drum, Clutch 4	151400	Plate, Selector Mounting 10,12,15
74283	Washer, Spring 11	150001	Drum, Clutch 4	152406	Bracket, Spring 10
74727	Terminal, Contact 16	150013	Disc, Adjusting 4	152407	Locklever, Spacing 10
76081	Washer, Flat 2,12	150026	Lever, Shoe Release 4	152409	Lever, Selecting 10
76099	Washer, Flat 12	150029	Wick, Felt 4	152411	Lever, Push 10
76461	Washer, Flat 3	150040	Screw, 6-40 x 5/8 Fil 4	152412	Link 10
79012	Insulator 12	150043	Shoe, Secondary Clutch 4	152415	Stud, Adjusting 3,12
80755	Bushing, Insulating 16	150044	Shoe, Primary Clutch 4	152420	Lamination, Magnet 12
81778	Screw, 4-40 x 3/16 Fil 12	150048	Spring 2	152421	Bracket, Shield Mounting 12
82548	Insulator, .062" Thk 16	150089	Screw, 4-40 x 1/2 Fil 12	152423	Bracket, Armature Stop Mounting 12
84575	Spring 13	150241	Spring 2,4		
86304	Spring 14	150355	Latchlever 2		
87401	Spring 2	150356	Lever, Trip 2		
90361	Washer, Felt 8	150923	Washer, Felt 8		
90560	Washer, Flat 7,14	150978	Screw, 6-40 x 1-1/8 Fil 12		
90573	Spring 9	151073	Screw, 4-40 x 5/32 Fil 2,7,8,14,16		
90789	Washer, Flat 15				
90790	Washer, Flat 13				
90791	Lockwasher 5				
91120	Spring 5				

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Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
152425	Post, Spring 12	156062	Post, Pivot 5	159189	Wick, Felt 15
152426	Nut, 6-40 Self-Locking 12	156067	Guide, Slide Post 8	159341	Bearing, Ball 4
152427	Latch w/Hub 11	156069	Plate 6	159381	Modification Kit 1,16
152429	Rack, Sector 11	156070	Bail, Toggle 8	159411	Bearing Assembly 9
152438	Bail, Stop Arm 11	156077	Plate w/Post 8	159427	Bracket, Stop 2
152441	Washer, Flat 11	156090	Screw, 6-40 Adjusting 5	159431	Lever, Main Trip 2
152445	Spring Compression 11	156093	Washer, Felt 8	159467	Holder, Wick 15
152458	Shield, Terminal 12	156094	Link, Front 8	159544	Release, Clutch 2
152634	Washer, Flat 8	156095	Bushing 8	159560	Spring 6
152891	Spring 10	156099	Link, Rear Drag 8	159565	Bracket w/Post 16
152893	Screw, 4-40 x 1/4 Hex 2,4 to 8,10,13,16	156103	Strip, Felt 8	159568	Bracket, Contact 16
153239	Roller 9	156162	Washer, Flat 8	159570	Spring, Contact 16
153489	Detent 11	156165	Washer, Felt 2,8	159571	Stiffener 16
153537	Screw, 6-40 x 9/32 Hex 15	156169	Washer, Felt 8	159575	Bracket, Stop 16
153538	Screw, 6-40 x 7/16 Hex 6	156173	Stud 6	159578	Bail, Front Contact 16
153817	Screw, 4-40 x 3/8 Hex 14	156248	Latch 2	159579	Bail, Rear Contact 16
153819	Lockwasher 16,17	156257	Bracket 2	159580	Shaft, Actuating Bail 16
153839	Screw, 6-40 x 5/8 Hex 2,8,16,17	156318	Lever, Reset 2	159601	Bracket, Spring 16
154215	Spring 8	156366	Shaft, Rocker Bail 9	159625	Bracket, Bail Guide 9
154242	Screw, 6-40 x 5/16 Hex 9	156387	Lever, Trip 2	159901	Plate w/Post 14
154349	Spring 10	156388	Lever, Adjusting 2	159903	Bellcrank 14
154396	Cam w/Pin 4	156403	Disc, Bearing 4	159909	Pawl, Feed 14
154398	Bearing, Needle 4	156412	Link, Drive 9	159911	Plate 14
154694	Disc, Clutch Cam 4	156465	Washer, Spring 4	159913	Screw, 6-40 Eccentric 14
155096	Plate, Range Finder Mounting 11	156472	Post, Spring 2	159954	Link, Adjusting 13
155752	Sleeve, 5/64 ID x 1/2" Lg Insulating 17	156536	Screw, 4-40 x 1/8 Fil 10	159955	Link, Drive 13
155995	Screw, 6-40 Shoulder 3	156572	Washer, Felt 16	159956	Post 13
156009	Post, Slide 8	156576	Washer, Felt 9	159957	Link 13
156013	Screw, 4-40 Spl 8	156577	Roller, Detent Lever 5	159958	Latch 13
156015	Plate, Spring 8	156740	Screw, 6-40 x 7/32 Hex 13	159959	Extension 13
156016	Link, Front Drag 8	156880	Jumper, 2-3/8" Black 12	159960	Eccentric 13
156017	Shaft, Eccentric 8	156881	Jumper, 1-1/2" Black 12	159962	Ring, Retaining 13
156019	Washer, Felt 5	156921	Guide, Adjusting Lever 9	159963	Arm, Adjusting 13
156024	Plate, Rear 5,6,8	156987	Screw, 6-40 Spl 9	159965	Arm, Adjusting 13
156042	Post, Spacing 5	156994	Strip, Felt 9	159973	Bracket w/Bushing 13
156043	Bushing 8	156995	Post 9	159974	Eccentric 13
156047	Spring, Torsion 5	157194	Retainer, Spring 12	159975	Bail, Armature 13
156050	Stud, Eccentric 5	157237	Shield, Terminal 12	159976	Armature 13
156051	Bushing, Eccentric 8	157261	Shaft, Stop Arm 11	159977	Hinge 13
156052	Shoe, Tape 5	158171	Shaft w/Bearing 3	159978	Shaft 13
156054	Lever, Detent 5	158745	Clamp, Bearing 3	159979	Arm, Non-Repeat 13
156055	Wheel, Die 5	158760	Post, Spring 13	159980	Post, Spring 13
156058	Link, Rear 8	158807	Screw, 3-48 x 11/64 Fil 16,17	159984	Link Assembly 13
156060	Shaft, Eccentric 8	158881	Nut, 6-40 Shoulder 3	159987	Bracket, Guide 14
156061	Arm, Tape Shoe 5	158941	Bail, Rocker 9	160180	Armature w/Extension 12
		159181	Lubricator 10	160182	Bracket w/Button 12
		159184	Wick, Lubricating 10	160184	Plate, Stop 12
		159185	Retainer, Wick 10	160185	Post 16
				160186	Bushing, Shoulder 12

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Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
160672	Stud 14	170218	Shaft, Feed Wheel 5	193966	Bracket w/Stud 15
160674	Nut, 6-40 Shoulder 14	170219	Stud, Die Wheel 5	193968	Post 15
160944	Washer, Felt 16	170220	Guide, Tape 5	193969	Post 15
160948	Screw, 2-56 Spl 5	170225	Block, Tape Guide 6	193970	Plate, Clamp 15
160997	Roller 16	170230	Knob 11	193974	Depressor, Tape 15
160998	Pad, Base 16	170231	Guide, Upper 10	193976	Bail, Rocker 9
161100	Spring, Contact 16	170232	Guide, Lower 10	193987	Bracket, Roller 15
161102	Spring, Contact 16	170233	Stud 10,11	194117	Plate, Clamp 15
161107	Stud 5	170234	Bracket, Guide 10	194118	Spring, Torsion 15
161108	Stud 6	170235	Bracket, Spring 10	194122	Platform, Tape 15
161139	Nut, 6-40 Hex 5	170236	Lever 10	194123	Screw, 4-40 Spl 15
161238	Connector, 36 Pt Receptacle 17	170237	Lever, Start 10	194162	Bail, Reset 8
161240	Bracket, Connector 17	170238	Bail, Reset 10	194916	Bracket, Stop 2
161493	Post, Supporting 14	170240	Frame 2,3,4,9,16,17	194992	Modification Kit 7
162064	Cable w/Terminals 17	170241	Screw, 6-40 Adjusting 5	194993	Guide, Tape 7
162207	Cable w/Terminals 17	170242	Slide, Feed Hole Punch 6	195231	Spring, Compression 15
162850	Handle 17	170244	Wheel, Die 5	195233	Roller 15
162862	Bar, Mounting 2,16,17	170245	Wheel, Feed 5	195240	Post 12
163015	Pinion, 28T 3	170246	Slide w/Insulator 6	195251	Armature, Selector 12
163018	Gear, 49T 3	170247	Guide 6	195628	Guide, Tape 17
163025	Gearset, 100 WPM 1,3	170264	Guidepost 2	195634	Modification Kit 12
164279	Chute, Chad 7	171555	Connector, 50 Pt Receptacle 16	195787	Retainer, Chad Chute 7
164386	Bracket, Magnet Mounting 12	172893	Plate Assembly, Front 8	198778	Wheel, Feed 5
164513	Pawl, Feed 8	172984	Bracket, Spring 7	198781	Block Assembly, Punch 7
164518	Bellcrank Assembly 14	172993	Spring 7	198786	Bracket, Connector 16
164851	Wheel, Feed 5	173340	Collar 4	198791	Contact Assembly 16
170124	Lubricator Assembly 10	176266	Spring, Torsion 2	198792	Bracket, Guide 16
170125	Lever, Shoe Release 4	176490	Bracket w/Hub 2	198793	Bracket, Contact 16
170192	Eccentric Assembly 13	176647	Latch w/Hub 13	198796	Link w/Hub 9
170193	Guard, Backspace 14	178932	Post, Supporting 14	198797	Cable Assembly 16
170196	Modification Kit 1,13,14	179573	Nut, 6-40 Hex 8	198798	Chute, Chad 7
170198	Arm, Stop 11	181284	Spring 4	199506	Gasket 7
170199	Bracket, Anchor 5	182909	Spring 10	305638	Guide 8
170200	Arm, Eccentric 13	192246	Extension, Chad Chute 7	309365	Shaft w/Bearing 4
170201	Shaft w/Bearing 4	192493	Spring 10	315862	Gear, 59T 3
170202	Guidepost 2	192499	Cam, Selector 4	315863	Pinion, 23T 3
170203	Lever, Slide Trip 2	192661	Post 9	315866	Gearset, 114 WPM 3
170204	Bracket, Spring 2	192709	Link w/Hub 9	317395	Plate 17
170206	Guidepost 8	192793	Guard 16	317396	Bracket, Stop 17
170210	Block Assembly, Punch 7	192828	Plate w/Bushing 2,16,17	320408	Terminal, Spade Type 12
170211	Arm, Rocker 8	193804	Armature 13	320410	Terminal, Spade Type 17
170215	Spring, Punch Block 7	193821	Bracket w/Post 13	320418	Terminal, Ring Type 17
170216	Plate, Front 5,7,13,14	193822	Clamp 13	327120	Post 15
170217	Post 5	193824	Latch w/Hub 13	336490	Chute w/Cover, Chad 7
		193825	Magnet Assembly 13	342108	Cover 14
				343954	Modification Kit 1,14