

28 AND 35 RECEIVING SELECTOR (LRS)
PARTS

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NOTE:

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

DESCRIPTION	TELETYPE CODE	BELL SYSTEM CODE
Receiving Selector	LRS 2	28A

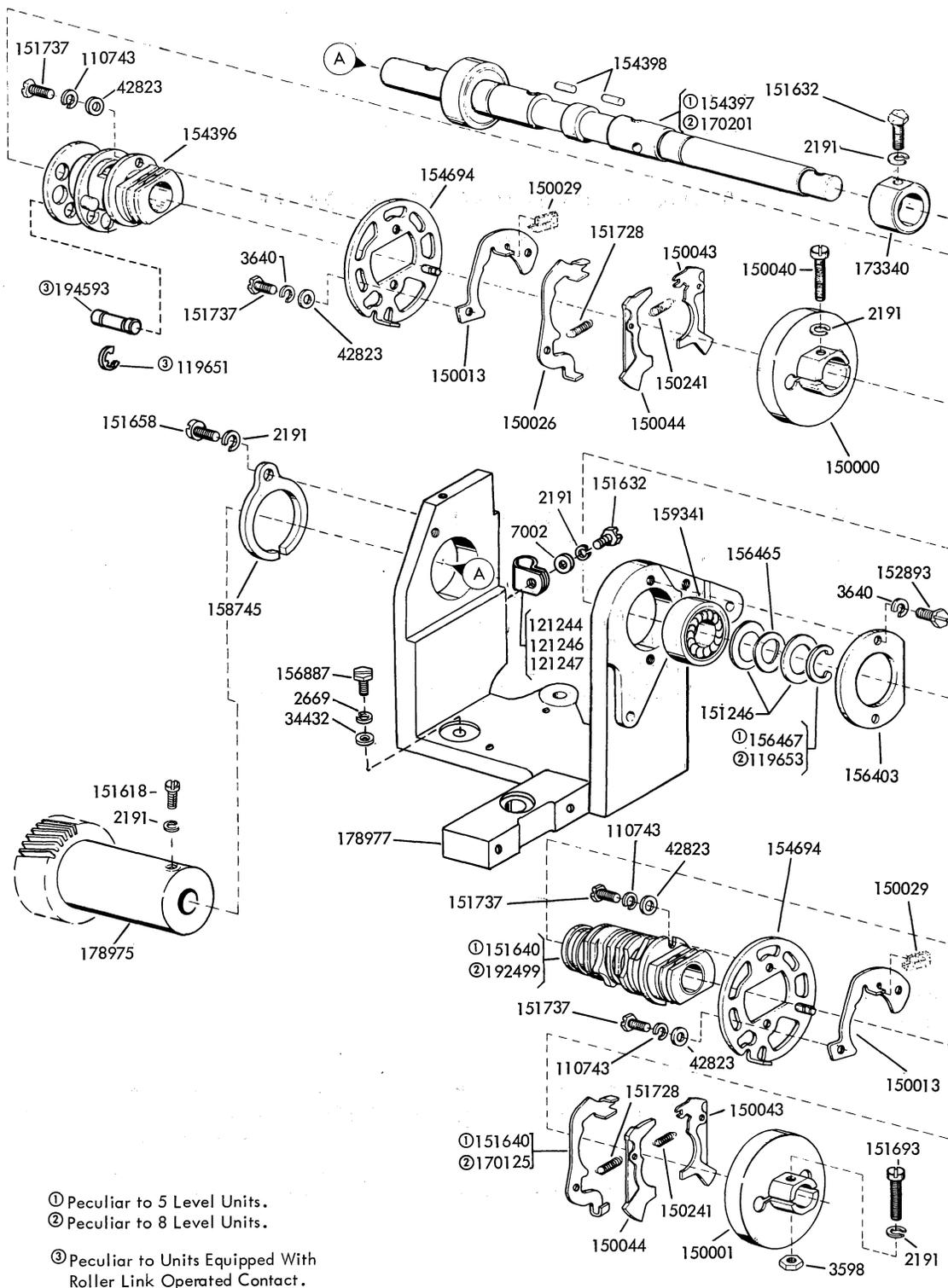
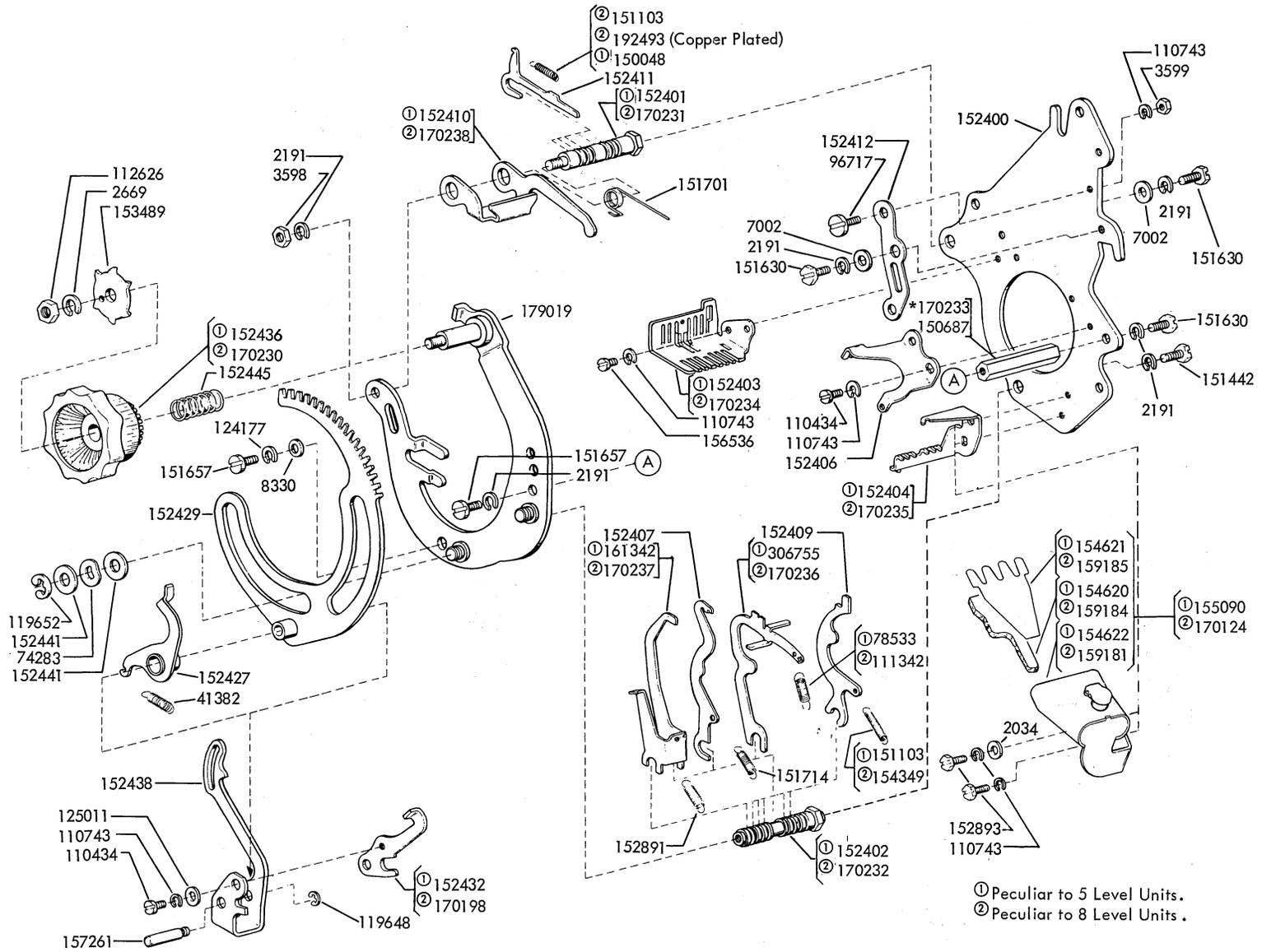
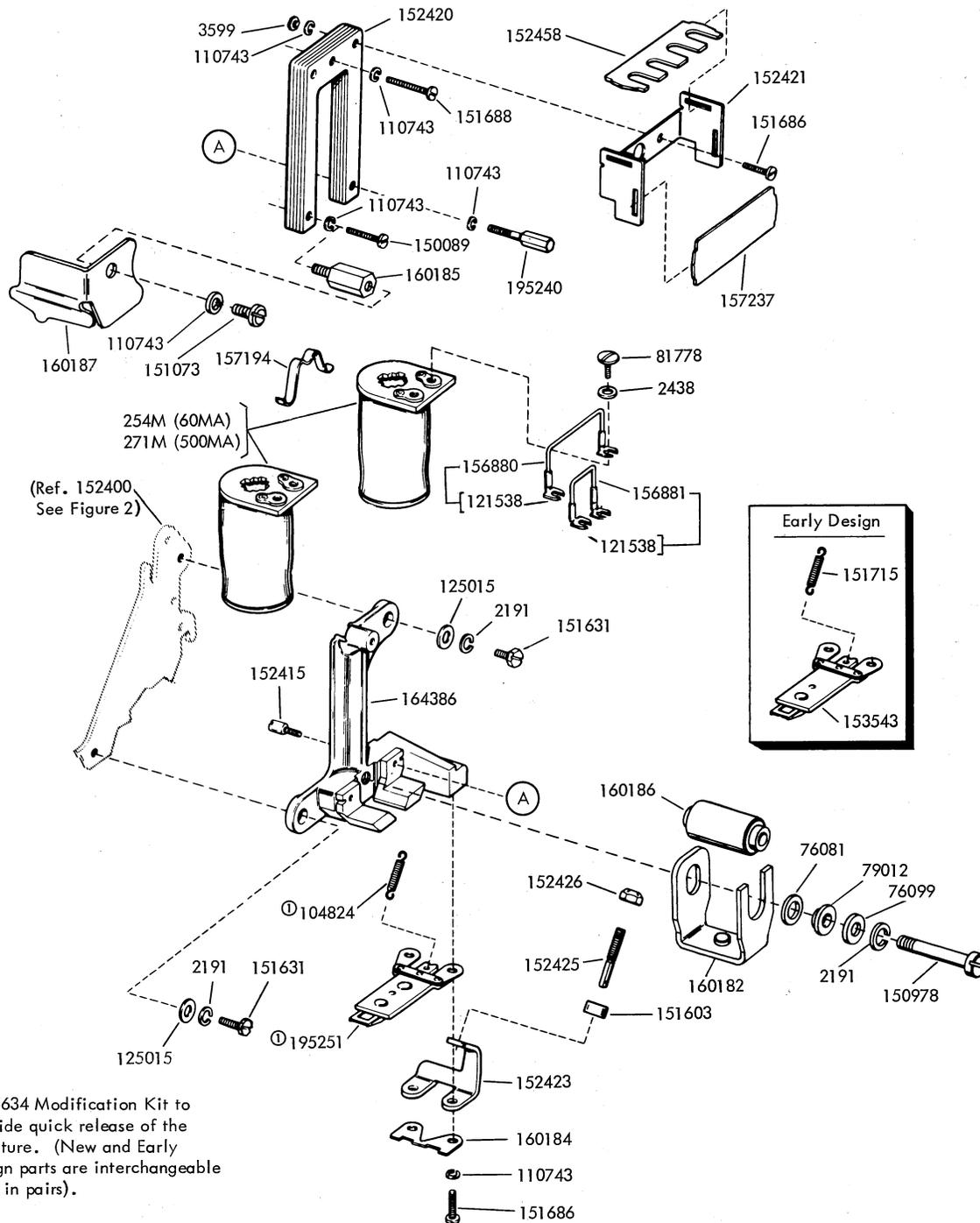


FIGURE 1. SHAFT MECHANISM

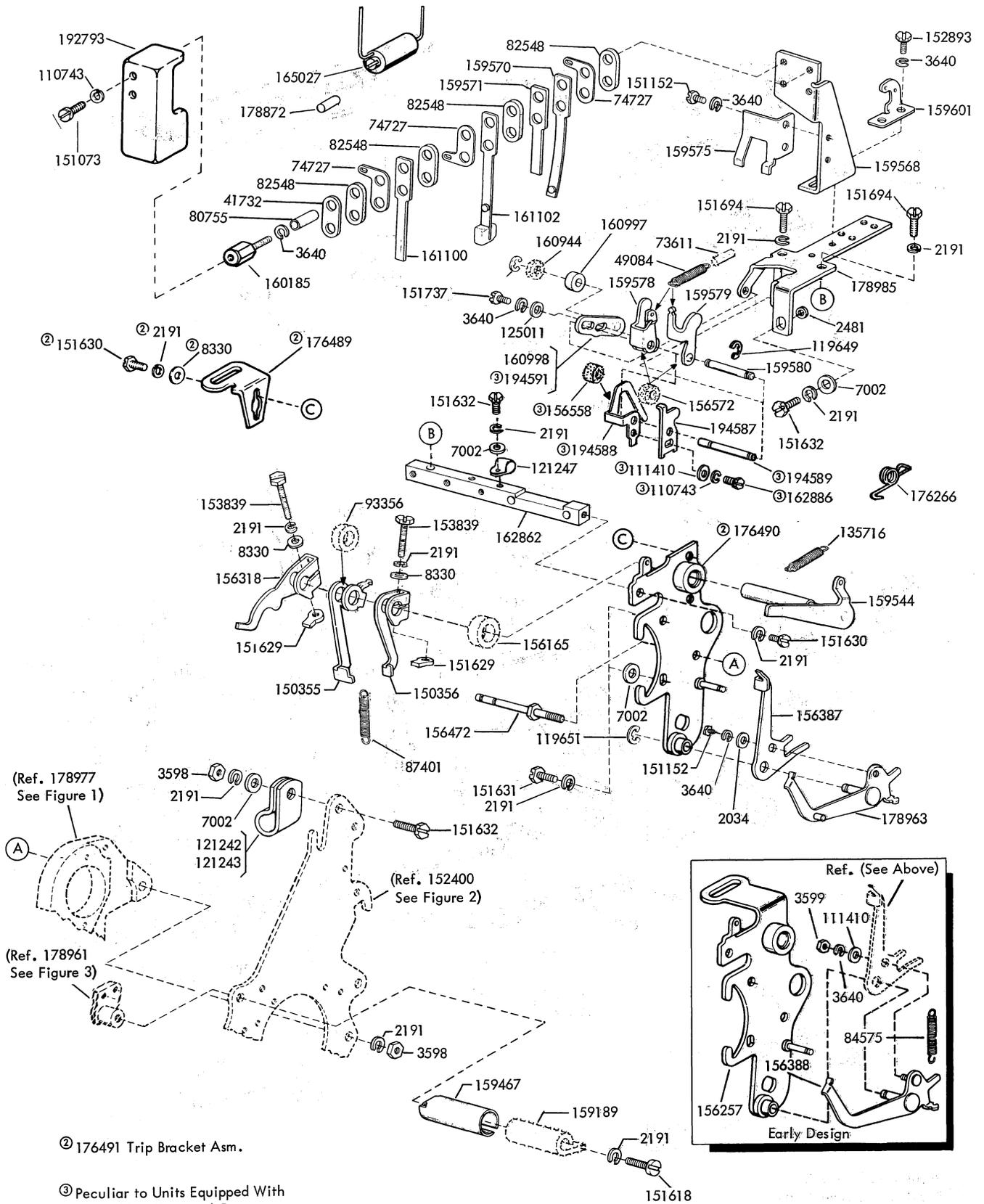
FIGURE 2. SELECTOR MECHANISM





①195634 Modification Kit to provide quick release of the armature. (New and Early design parts are interchangeable only in pairs).

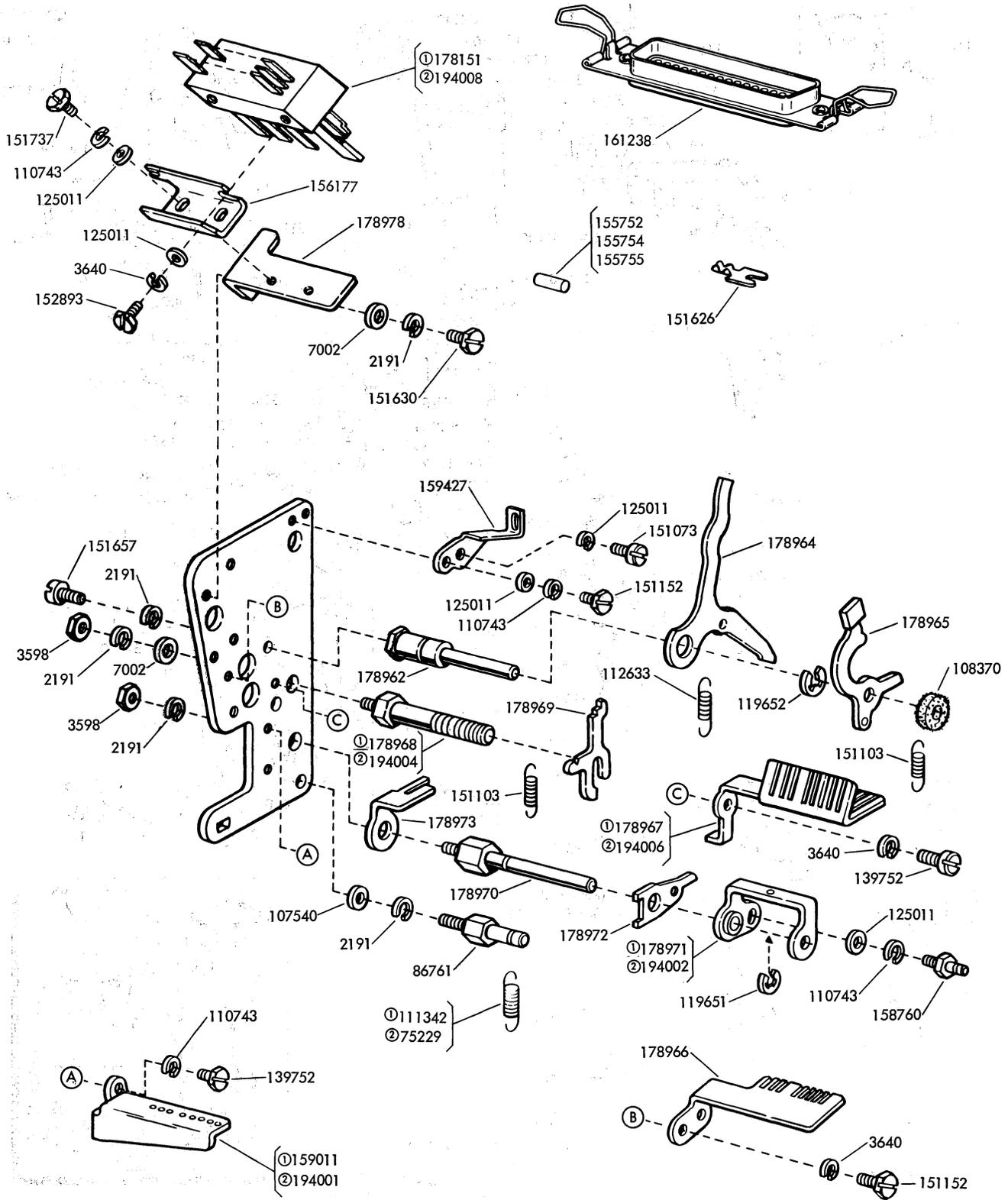
FIGURE 3. SELECTOR MAGNET MECHANISM



② 176491 Trip Bracket Asm.

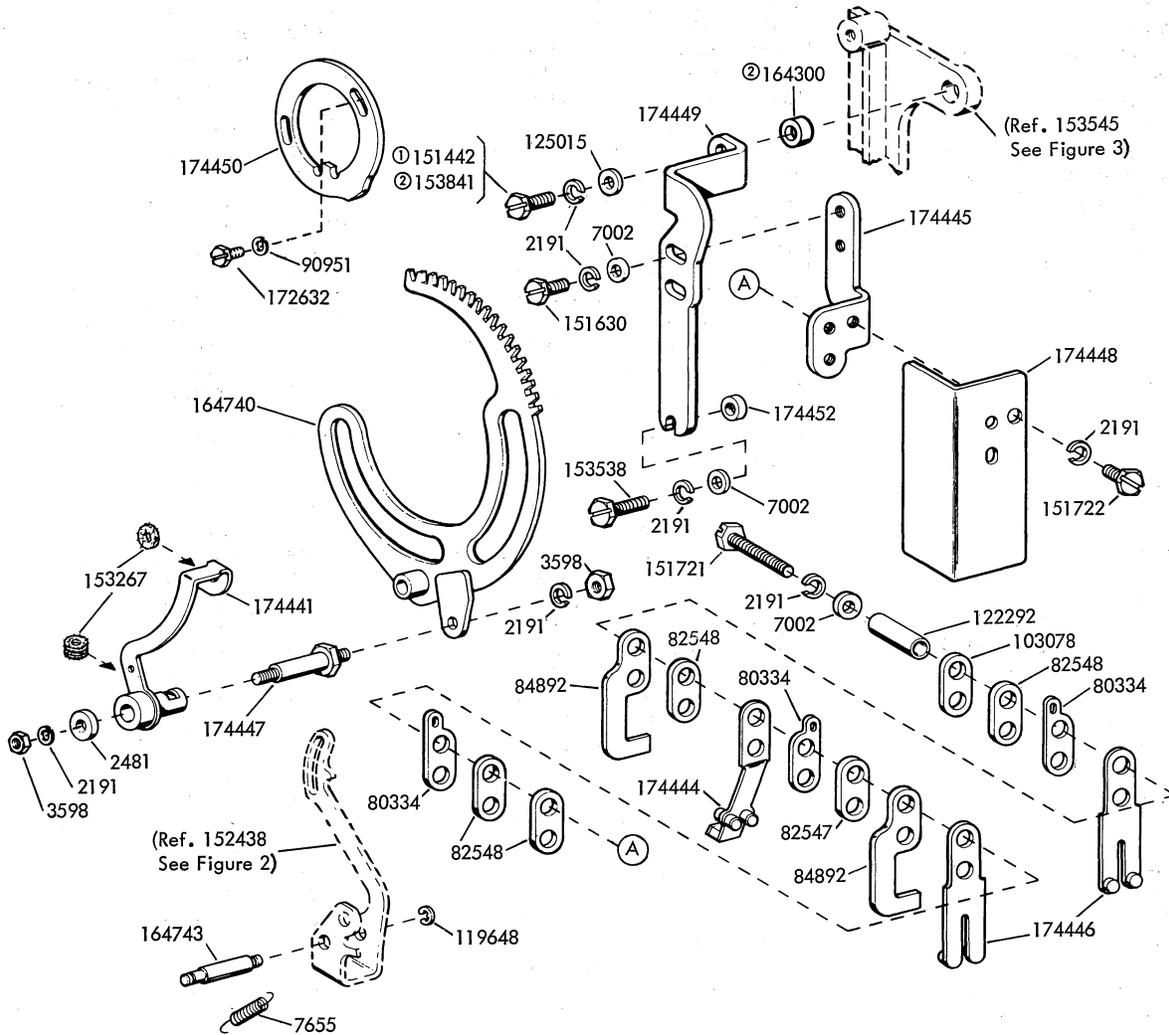
③ Peculiar to Units Equipped With Roller Link Operated Contact.

FIGURE 4. MAIN PLATE



① Peculiar to 5 Level Unit.
 ② Peculiar to 8 Level Units.

FIGURE 5. FRONT PLATE



Specification 500415

- ① Peculiar to 5 Level Units
- ② Peculiar to 8 Level Units.
Not Part of 176420.

FIGURE 6. 176420 MODIFICATION KIT TO ADD TIMING CONTACT

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
254M	Coil, Magnet 4	150013	Disk, Adjusting 2	153267	Washer, Felt 7
271M	Coil, Magnet 4	150026	Lever, Shoe Release 2	153489	Detent 3
2034	Washer, Flat 3, 5	150029	Wick, Felt 2	153538	Screw (6-40 x 7/16 Hex) 7
2191	Washer, Lock 2, 3, 4, 5, 6, 7	150040	Screw (6-40 x 5/8 Fil) 2	153543	Armature 4
2438	Washer, Flat 4	150043	Shoe, Secondary Clutch 2	153839	Screw (6-40 x 5/8 Hex) 5
2481	Washer, Flat 5, 7	150044	Shoe, Primary Clutch 2	153841	Screw (6-40 x 9/16 Hex) 7
2669	Washer, Lock 2, 3	150048	Spring 3	154349	Spring 3
3598	Nut (6-40 Hex) 2, 3, 5, 6, 7	150089	Screw (4-40 x 1/2 Fil) 4	154396	Cam w/Pin 2
3599	Nut (4-40 Hex) 3, 4, 5	150241	Spring 2	154397	Shaft w/Bearing 2
3640	Washer, Lock 2, 5, 6	150355	Lever, Latch 5	154398	Bearing, Needle 2
7002	Washer, Flat 2, 3, 5, 6, 7	150356	Lever, Trip 5	154620	Wick, Leather 3
7655	Spring 7	150687	Stud 3	154621	Retainer, Wick 3
8330	Washer, Flat 3, 5	150978	Screw (6-40 x 1-1/8 Fil) 4	154622	Lubricator 3
34432	Washer, Flat 2	151073	Screw (4-40 x 5/32 Fil) 4, 5, 6	154694	Disk, Clutch Cam 2
41382	Spring 3	151103	Spring 3, 6	155090	Lubricator Assembly 3
41732	Plate, Clamp 5	151152	Screw (4-40 x 3/16 Hex) 5, 6	155752	Sleeve, Insulating (5/64 ID x 1/2 Lg) 6
42823	Washer, Flat 2	151246	Washer, Flat 2	155754	Sleeve, Insulating (1/16 ID x 1/2 Lg) 6
49084	Spring 5	151442	Screw (6-40 x 1/2 Hex) 3, 7	155755	Sleeve, Insulating (11/64 ID x 5/8 Lg) 6
73611	Wick, Felt 5	151603	Spacer 4	156165	Washer, Flat 5
74283	Washer, Spring 3	151618	Screw (6-40 x 7/16 Fil) 2, 5	156177	Bracket, Contact 6
74727	Terminal, Contact 5	151626	Terminal 6	156257	Bracket 5
75229	Spring 6	151629	Nut (4-40 Lug) 5	156318	Lever, Reset 5
76081	Washer, Flat 4	151630	Screw (6-40 x 1/4 Hex) 3, 5, 6, 7	156387	Lever, Trip 5
76099	Washer, Flat 4	151631	Screw (6-40 x 5/16 Hex) 4, 5	156388	Lever, Adjusting 5
78533	Spring 3	151632	Screw (6-40 x 3/8 Hex) 2, 5	156403	Disk, Bearing 2
79012	Insulator 4	151640	Lever, Shoe Release 2	156465	Washer, Spring 2
80334	Terminal, Contact 7	151657	Screw (6-40 x 1/4 Fil) 3, 6	156467	Ring, Retaining 2
80755	Bushing, Insulating 5	151658	Screw (6-40 x 5/16 Fil) 2	156472	Post, Spring 5
81778	Screw (4-40 x 3/16 Fil) 4	151686	Screw (4-40 x 3/8 Fil) 4	156536	Screw (4-40 x 1/8 Fil) 3
82547	Insulator (.094" Thk) 7	151688	Screw (4-40 x 5/8 Fil) 4	156558	Washer, Felt 5
82548	Insulator (.062" Thk) 5, 7	151693	Screw (6-40 x 9/16 Fil) 2	156572	Washer, Felt 5
84575	Spring 5	151694	Screw (6-40 x 11/32 Fil) 5	156880	Jumper (2-3/8" Black) 4
84892	Stiffener 7	151701	Spring, Torsion 3	156881	Jumper (1-1/2" Black) 4
86761	Post, Spring 6	151714	Spring 3	156887	Screw (10-32 x 9/16 Hex) 2
87401	Spring 5	151715	Spring 4	157194	Retainer, Spring 4
90951	Washer, Lock 7	151721	Screw (6-40 x 3/4 Hex) 7	157237	Shield, Terminal 4
93356	Washer, Felt 5	151722	Screw (6-40 x 3/16 Hex) 7	157261	Shaft, Stop Arm 3
96717	Screw, Shoulder (4-40) 3	151728	Spring 2	158745	Clamp, Bearing 2
103078	Plate 7	151737	Screw (4-40 x 11/64 Hex) 2, 5, 6	158760	Post, Spring 6
104824	Spring 4	152400	Plate, Selector Mounting 3	159011	Bracket, Spring 6
107540	Spacer (.077" Thk) 6	152401	Guide 3	159181	Lubricator 3
108370	Washer, Felt 6	152402	Guide, Selector Lever 3	159184	Wick, Lubricating 3
110434	Screw (4-40 x 3/16 Fil) 3	152403	Bracket, Guide 3	159185	Retainer, Wick 3
110743	Washer, Lock 2 to 6	152404	Bracket, Spring 3	159189	Wick, Oil 5
111342	Spring 3, 6	152406	Bracket, Spring 3	159341	Bearing, Ball 2
111410	Washer, Flat 5	152407	Lever, Spacing Lock 3	159427	Bracket, Stop 6
112626	Nut (10-32 Hex) 3	152409	Lever, Selecting 3	159467	Holder, Wick 5
112633	Spring w/Wick 6	152410	Bail, Reset 3	159544	Release, Clutch 5
119648	Ring, Retaining 3, 7	152411	Lever, Push 3	159568	Bracket, Contact 5
119649	Ring, Retaining 5	152412	Link 3	159570	Spring, Contact 5
119651	Ring, Retaining 2, 5, 6	152415	Stud, Adjusting 4	159571	Stiffener 5
119652	Ring, Retaining 3, 6	152420	Lamination, Magnet 4	159575	Bracket, Stop 5
119653	Ring, Retaining 2	152421	Bracket, Shield Mounting 4	159578	Bail, Front Contact 5
121242	Clamp, Cable (1/8 ID) 5	152423	Bracket, Armature Stop Mounting 4	159579	Bail, Rear Contact 5
121243	Clamp, Cable (3/16 ID) 5	152425	Post, Spring 4	159580	Shaft, Actuating Bail 5
121244	Clamp, Cable (1/4 ID) 2	152426	Nut, Self-Locking (6-40) 4	159601	Bracket, Spring 5
121246	Clamp, Cable (3/8 ID) 2	152427	Latch w/Hub 3	160182	Bracket w/Button 4
121247	Clamp, Cable (7/16 ID) 2, 5	152429	Rack, Sector 3	160184	Plate, Stop 4
121538	Terminal 4	152432	Arm, Stop 3	160185	Post 4, 5
122292	Bushing, Insulating 7	152436	Knob, Range Scale 3	160186	Bushing, Shoulder 4
124177	Washer, Lock 3	152438	Bail, Stop Arm 3	160187	Shield, Oil 4
125011	Washer, Flat 3, 5, 6	152441	Washer, Flat 3	160944	Washer, Felt 5
125015	Washer, Flat 4, 7	152445	Spring, Compression 3	160997	Roller 5
135716	Spring 5	152458	Shield, Terminal 4	160998	Arm 5
139752	Screw (4-40 x 11/64 Fil) 6	152891	Spring 3		
150000	Drum, Clutch 2	152893	Screw (4-40 x 1/4 Hex) 2, 3, 5, 6		
150001	Drum, Clutch 2				

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
161100	Spring, Contact 5	174441	Lever w/Bushing 7	178971	Bail, Stripper 6
161102	Spring, Contact 5	174444	Spring, Contact 7	178972	Extension, Bail 6
161238	Connector, Receptacle (36 Pt) 6	174445	Bracket, Contact Mounting 7	178973	Guide, Lever 6
161342	Lever, Start 3	174446	Spring, Contact 7	178975	Gear (35T) 2
162862	Bar, Mounting 5	174447	Post 7	178977	Frame 2
162886	Screw (4-40 x 7/32 Hex) 5	174448	Guard 7	178978	Bracket, Mounting 6
164300	Spacer (.100" Thk) 7	174449	Bracket 7	178985	Bracket, Contact 5
164386	Bracket, Magnet Mounting 4	174450	Cam 7	179019	Plate w/Studs 3
164740	Rack, Range Finder 7	174452	Spacer (.085" Thk) 7	192493	Spring 3
164743	Shaft 7	176266	Spring, Torsion 5	192499	Cam, Selector 2
165027	Network, Spark Suppression 5	176420	Modification Kit 7	192793	Guard 5
170124	Lubricator Asm 3	176489	Guide 5	194001	Bracket, Spring 6
170125	Lever, Shoe Release 2	176490	Bracket w/Hubs 5	194002	Bail, Stripper 6
170198	Arm, Stop 3	176491	Bracket Assembly 5	194004	Post, Guide 6
170201	Shaft w/Bearing 2	178151	Contact Assembly 6	194006	Bracket, Guide 6
170230	Knob 3	178872	Sleeve, Insulating (1/16 ID x 1-1/4 Lg) 5	194008	Contact Asm 6
170231	Guide, Upper 3	178962	Post 6	194587	Bail w/Hub 5
170232	Guide, Lower 3	178963	Lever w/Studs 5	194588	Extension, Bail 5
170233	Stud 3	178964	Lever, Trip 6	194589	Shaft 5
170234	Bracket, Guide 3	178965	Latch, Actuator 6	194591	Arm w/Shaft 5
170235	Bracket, Spring 3	178966	Bracket, Guide 6	194593	Roller 2
170236	Lever 3	178967	Bracket, Guide 6	195240	Post 4
170237	Lever, Start 3	178968	Post, Guide 6	195251	Armature, Selector 4
170238	Bail, Reset 3	178969	Lever, Latch 6	195634	Modification Kit 4
172632	Screw (4-40 x 3/16 Hex) 7	178970	Post 6	306755	Lever, Marking Lock 3
173340	Collar 2				