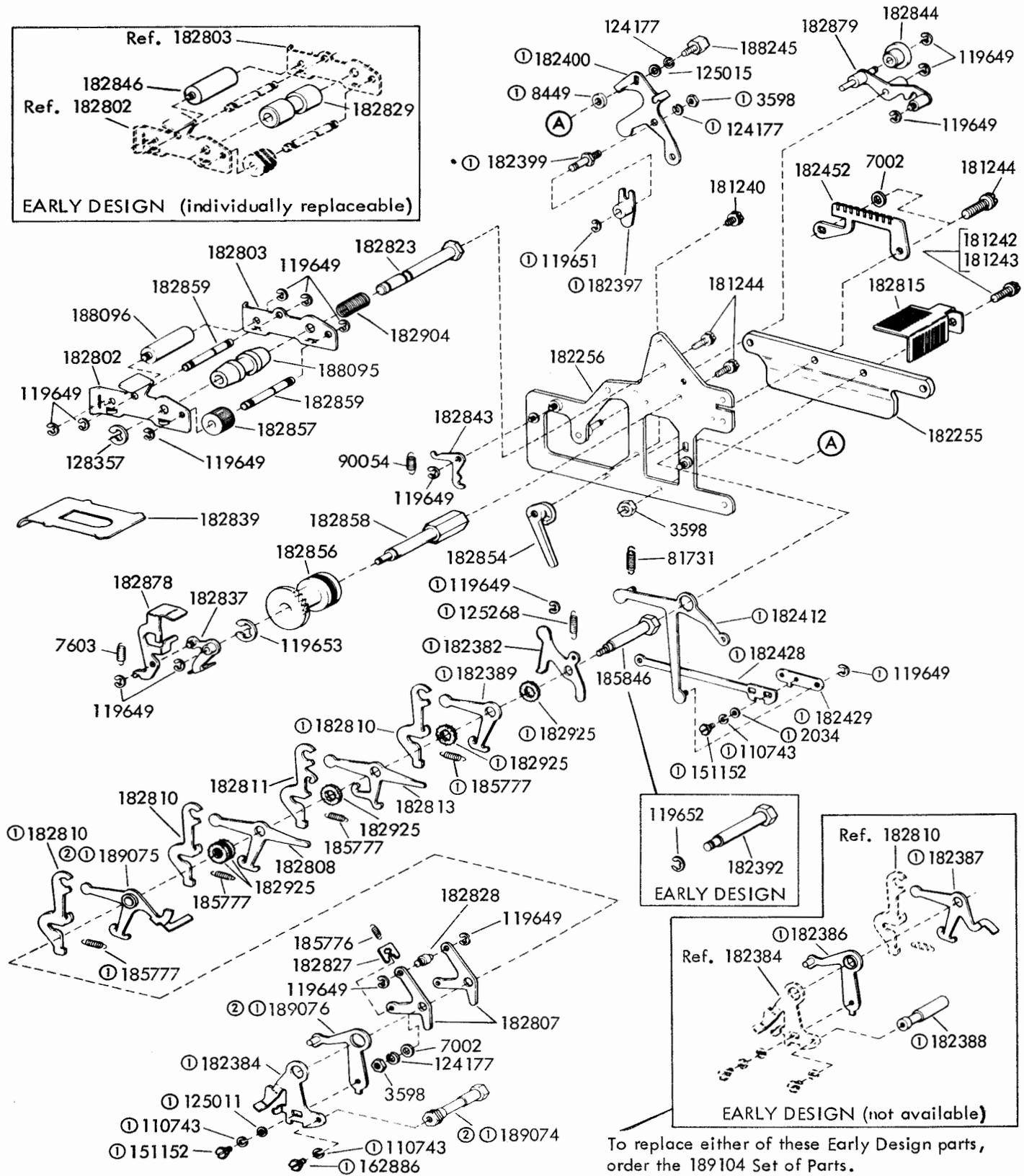
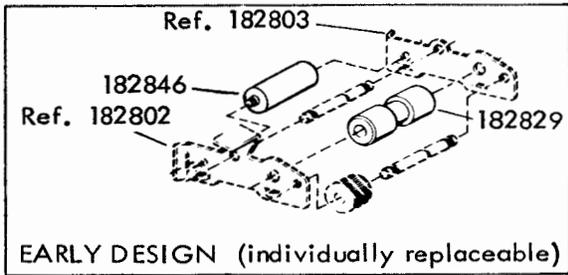


33 TAPE PUNCH (UPE)

PARTS

FIGURE	CONTENTS	PAGE
1	Punch Mechanism	2,3,4
2	Power Bial Mechanisms	5
	Numerical Index	6



To replace either of these Early Design parts, order the 189104 Set of Parts.
 ① Peculiar to Units with Automatic On-Off Controls
 ② 189104 Set of Parts

Fig. 1 - Punch Mechanism

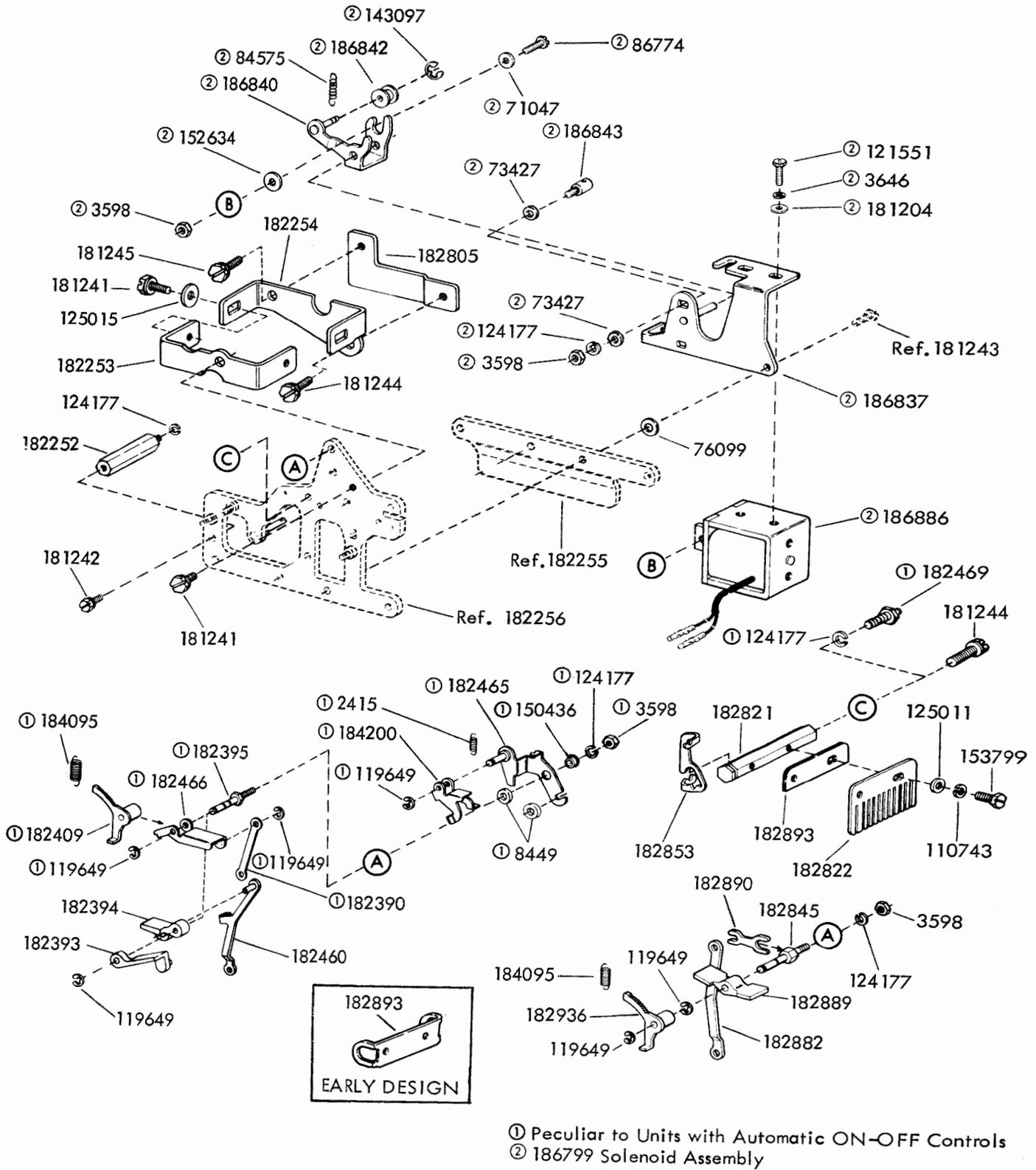
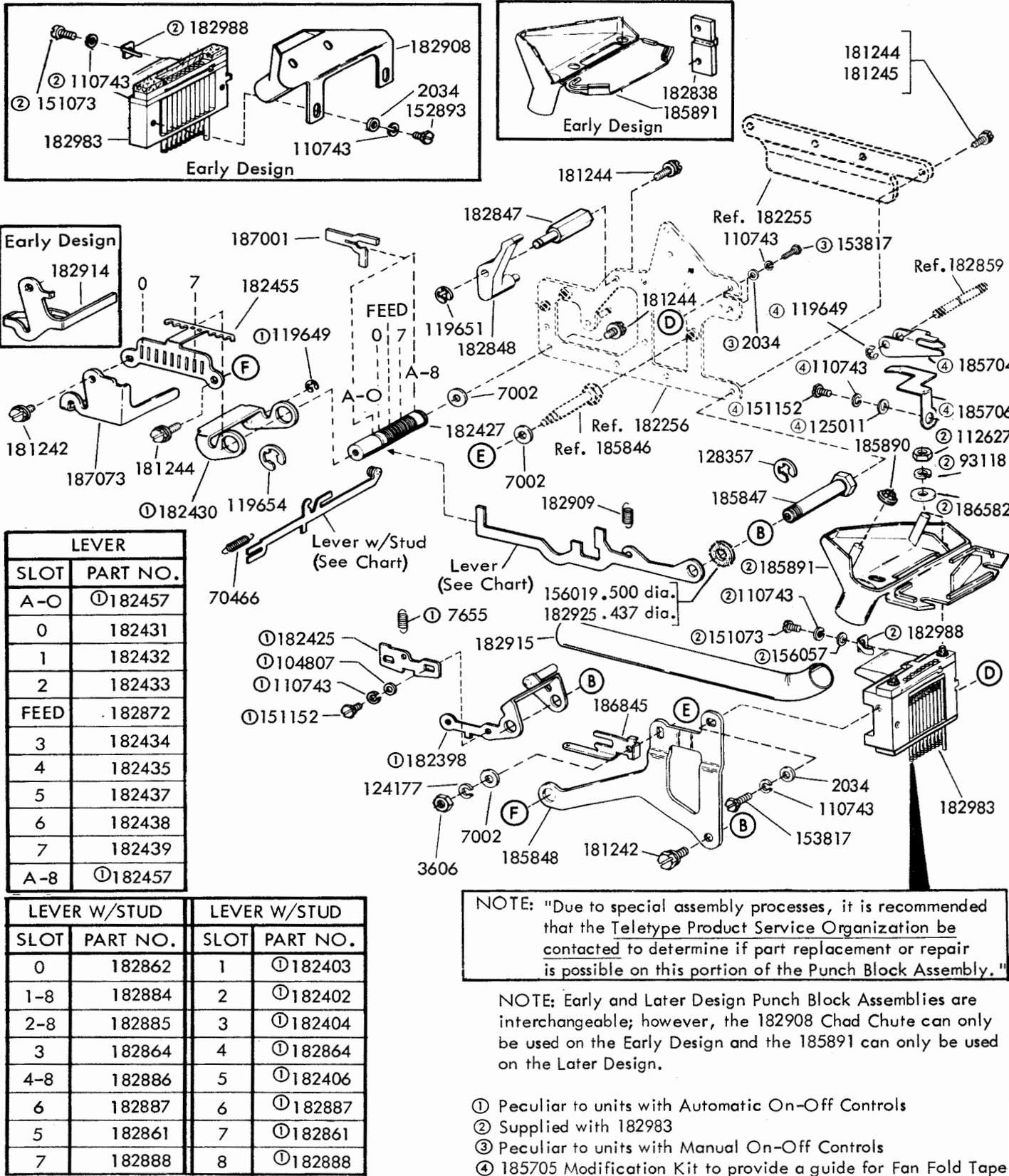


Fig. 1 - Punch Mechanism (Cont)



LEVER	
SLOT	PART NO.
A-O	①182457
0	182431
1	182432
2	182433
FEED	182872
3	182434
4	182435
5	182437
6	182438
7	182439
A-8	①182457

LEVER W/STUD		LEVER W/STUD	
SLOT	PART NO.	SLOT	PART NO.
0	182862	1	①182403
1-8	182884	2	①182402
2-8	182885	3	①182404
3	182864	4	①182864
4-8	182886	5	①182406
6	182887	6	①182887
5	182861	7	①182861
7	182888	8	①182888

NOTE: "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."

NOTE: Early and Later Design Punch Block Assemblies are interchangeable; however, the 182908 Chad Chute can only be used on the Early Design and the 185891 can only be used on the Later Design.

- ① Peculiar to units with Automatic On-Off Controls
- ② Supplied with 182983
- ③ Peculiar to units with Manual On-Off Controls
- ④ 185705 Modification Kit to provide a guide for Fan Fold Tape

Fig. 1 - Punch Mechanism (Cont)

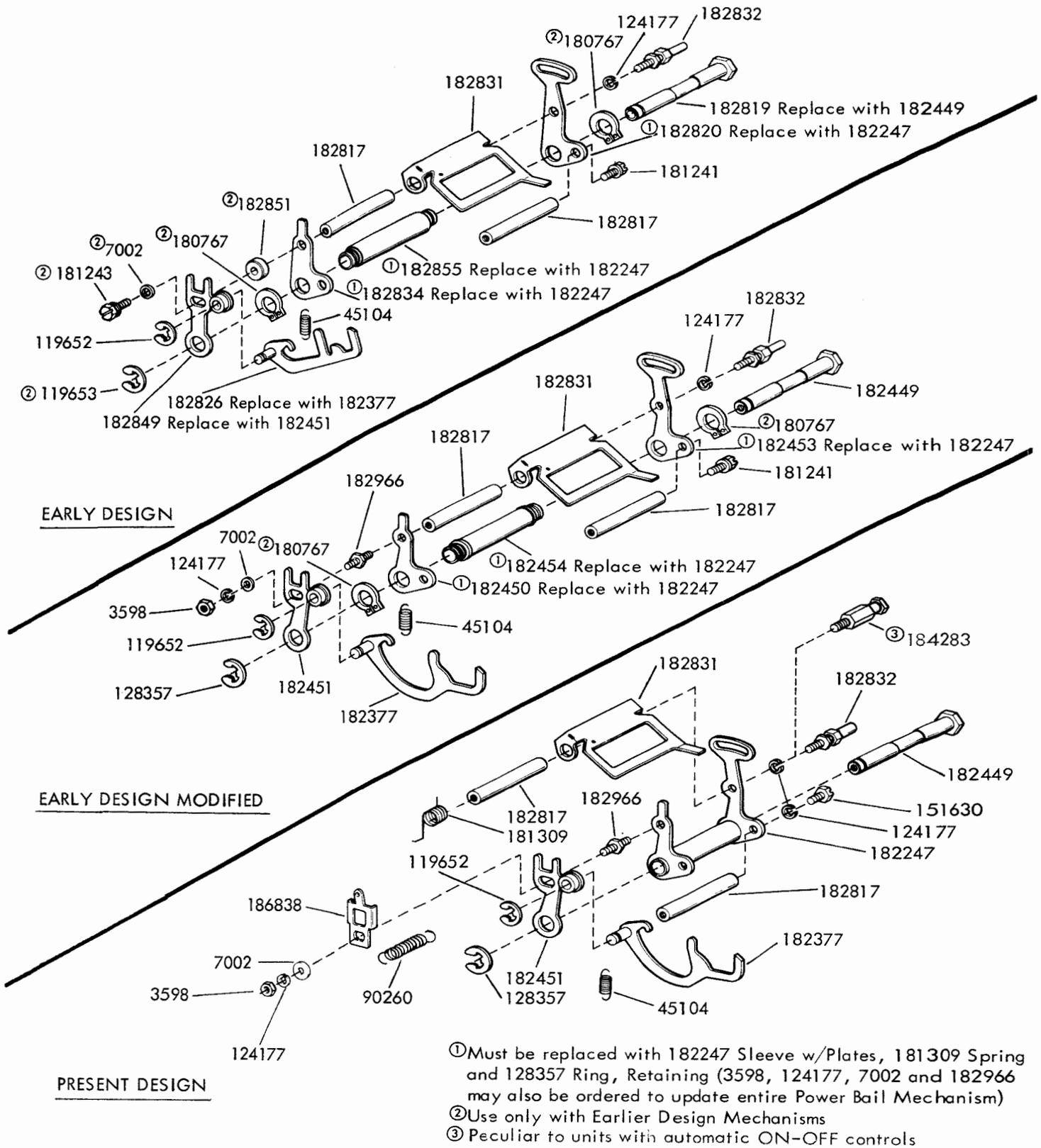


Fig. 2 - Power Bail Mechanism

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
2034	Washer, Flat 2,4		x 5/16 Hex 2,3,4	182453	Plate 5
2415	Spring 3	181243	Screw w/Lockwasher, 6-40	182454	Sleeve 5
3598	Nut, 6-40 Hex 2,3,5		x 3/8 Hex 2,3,5	182455	Bracket 4
3606	Nut, 6-40 Hex 4	181244	Screw w/Lockwasher, 6-40	182457	Lever 4
3646	Lockwasher 3		x 7/16 Hex 2,3,4	182460	Link 3
7002	Washer, Flat 2,4,5	181245	Screw w/Lockwasher, 6-40	182465	Bracket 3
7603	Spring 2		x 1/2 Hex 3,4	182466	Lever w/Post 3
7655	Spring 4	181309	Spring, Torsion 5	182469	Post, Spring 3
8449	Spacer, 0.094" Thk 2,3	182247	Sleeve w/Plates 5	182802	Bracket 2
45104	Spring 5	182252	Post 3	182803	Plate 2
70466	Spring 4	182253	Bracket 3	182805	Plate 3
71047	Washer, Flat 3	182254	Bracket 3	182807	Lever 2
73427	Washer, Flat 3	182255	Spacer 2,3,4	182808	Lever 2
76099	Washer, Flat 3	182256	Plate 2,3,4	182810	Pawl 2
81731	Spring 2	182377	Pawl w/Stud 5	182811	Pawl 2
84575	Spring 3	182382	Lever 2	182813	Lever 2
86774	Screw, 6-40 Shoulder 3	181284	Lever 2	182815	Bracket 2
90054	Spring 2	182386	Lever 2	182817	Post 5
90260	Spring 5	182387	Lever 2	182819	Post 5
93118	Lockwasher 4	182388	Post 2	182820	Plate 5
104807	Washer, Flat 4	182389	Lever 2	182821	Post 3
110743	Lockwasher 2,3,4	182390	Link 3	182822	Plate 3
112627	Nut, 2-56 Hex 4	182392	Post 2	182823	Post 2
119649	Ring, Retaining 2,3,4	182393	Lever 3	182826	Pawl w/Stud 5
119651	Ring, Retaining 2,4	182394	Lever 3	182827	Plate 2
119652	Ring, Retaining 2,5	182395	Post 3	182828	Roller 2
119653	Ring, Retaining 2,5	182397	Lever 2	182829	Sleeve 2
119654	Ring, Retaining 4	182398	Bail w/Post 4	182831	Bail 5
121551	Screw, 8-32 x 1/4 Hex 3	182399	Post, Eccentric 2	182832	Post 4
124177	Lockwasher 2 to 5	182400	Plate w/Stud 2	182834	Plate 5
125011	Washer, Flat 2,3,4	182402	Lever w/Stud 2	182837	Lever w/Post 2
125015	Washer, Flat 2,3	182403	Lever w/Stud 4	182838	Spacer 4
125268	Spring 2	182404	Lever w/Stud 4	182839	Plate 2
128357	Ring, Retaining 2,4,5	182406	Lever w/Stud 4	182843	Lever 2
143097	Ring, Retaining 3	182409	Arm w/Hub 3	182844	Roller 2
150436	Bushing 3	182412	Lever w/Stud 2	182845	Post 3
151073	Screw, 4-40 x 5/32 Fil 4	182425	Arm 4	182846	Roller 2
151152	Screw, 4-40 x 3/16 Hex 2,4	182427	Post 4	182847	Post 4
151630	Screw, 6-40 x 1/4 Hex 5	182428	Link 2	182848	Arm 4
152634	Bracket 3	182429	Plate 2	182849	Plate w/Bushing 5
152893	Screw, 4-40 x 1/4 Hex 4	182430	Bail w/Stud 4	182851	Spacer, 0.062" Thk 5
153817	Screw, 4-40 x 3/8 Hex 4	182431	Lever 4	182853	Hook 3
153799	Screw, 4-40 x 21/64 Hex 3	182432	Lever 4	182854	Bracket 2
156019	Washer, Felt 4	182433	Lever 4	182855	Sleeve 5
156057	Washer, Flat 4	182434	Lever 4	182856	Wheel, 24T 2
162886	Screw, 4-40 x 7/32 Hex 2	182435	Lever 4	182857	Roller 2
180767	Ring, Retaining 5	182437	Lever 4	182858	Post 2
181204	Washer, Flat 3	182438	Lever 4	182859	Post 2,4
181240	Screw w/Lockwasher, 6-40	182439	Lever 4	182861	Lever w/Stud 4
	x 3/16 Hex 2	182449	Post 5	182862	Lever w/Stud 4
181241	Screw w/Lockwasher, 6-40	182450	Plate 5	182864	Lever w/Stud 4
	x 1/4 Hex 3,5	182451	Plate w/Bushing 5	182872	Lever 4
181242	Screw w/Lockwasher, 6-40	182452	Guideplate 2	182878	Lever 2

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
182879	Lever 2	185891	Chute, Chad 4	189076	Lever 2
182882	Link 3	186582	Washer, Flat 4	189104	Set of Parts 2
192884	Lever w/Stud 4	186799	Solenoid Assembly 3	184095	Spring 3
182885	Lever w/Stud 4	186837	Plate w/Post 3	184200	Bail 3
182886	Lever w/Stud 4	186838	Bracket, Spring 5	184283	Guidepost 5
182887	Lever w/Stud 4	186840	Bail w/Post 3	185704	Depressor, Tape 4
182888	Lever w/Stud 4	186842	Roller 3	185705	Modification Kit 4
182889	Lever 3	186843	Post, Stop 3	185706	Bracket 4
182890	Plate 3	186845	Bracket, Spring 4	184776	Spring 2
182893	Bracket 3	186886	Solenoid Assembly 3	185777	Spring 2
182904	Spring, Compression 2	187001	Stop 4	185846	Post 2,4
182908	Chute, Chad 4	187073	Bracket 4	185847	Post 4
182909	Spring 4	188095	Sleeve 2	185848	Plate 4
182914	Bracket 4	188096	Roller 2	185890	Pushnut 4
182915	Extension 4	188245	Screw, Clamp 2		
182925	Washer, Flat 2,4	189074	Post 2		
182936	Arm w/Bushing 3	189075	Lever 2		
182966	Stud 5				
182983	Block Assembly, Punch 4				
182988	Spring, Punch Block 4				