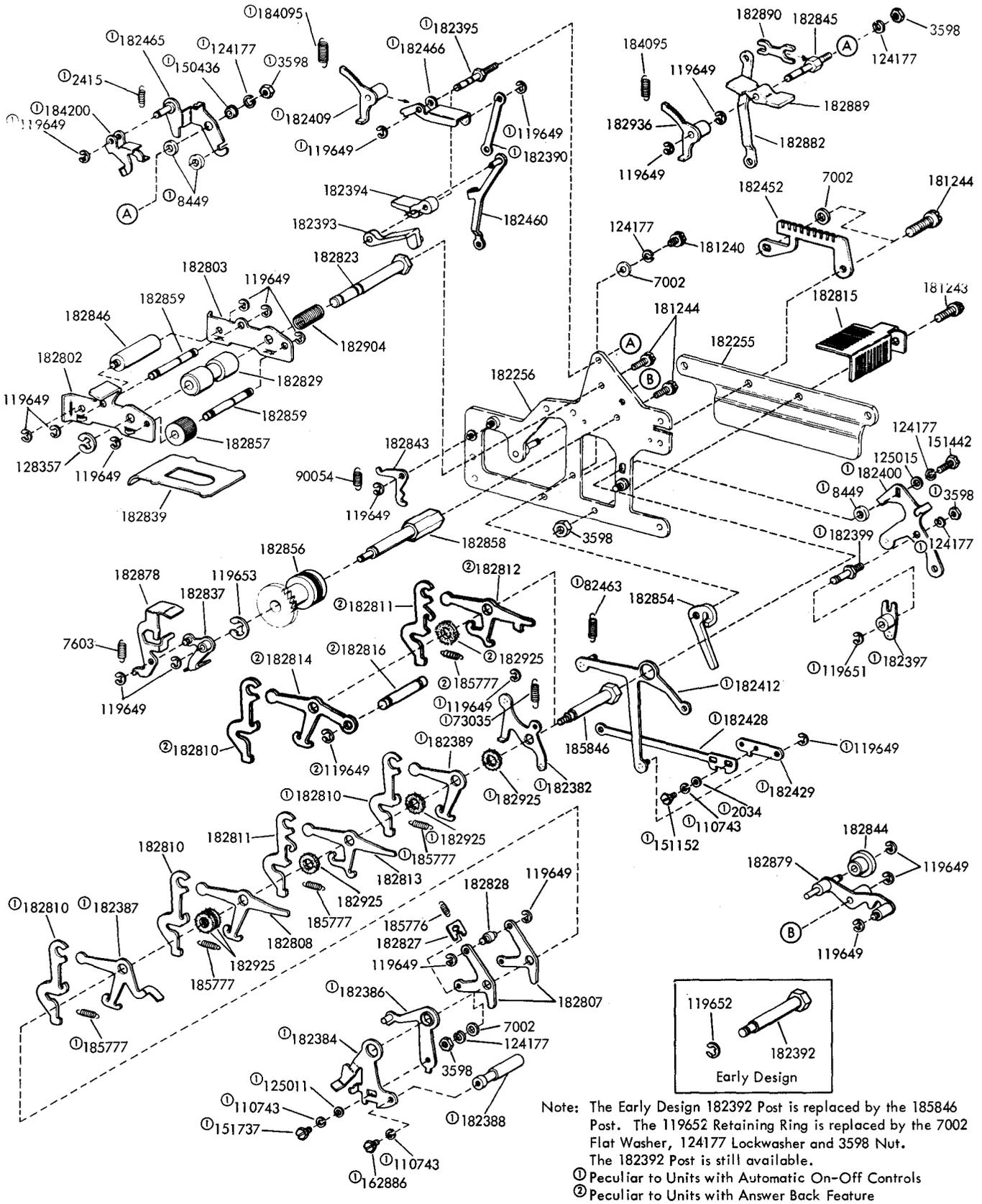


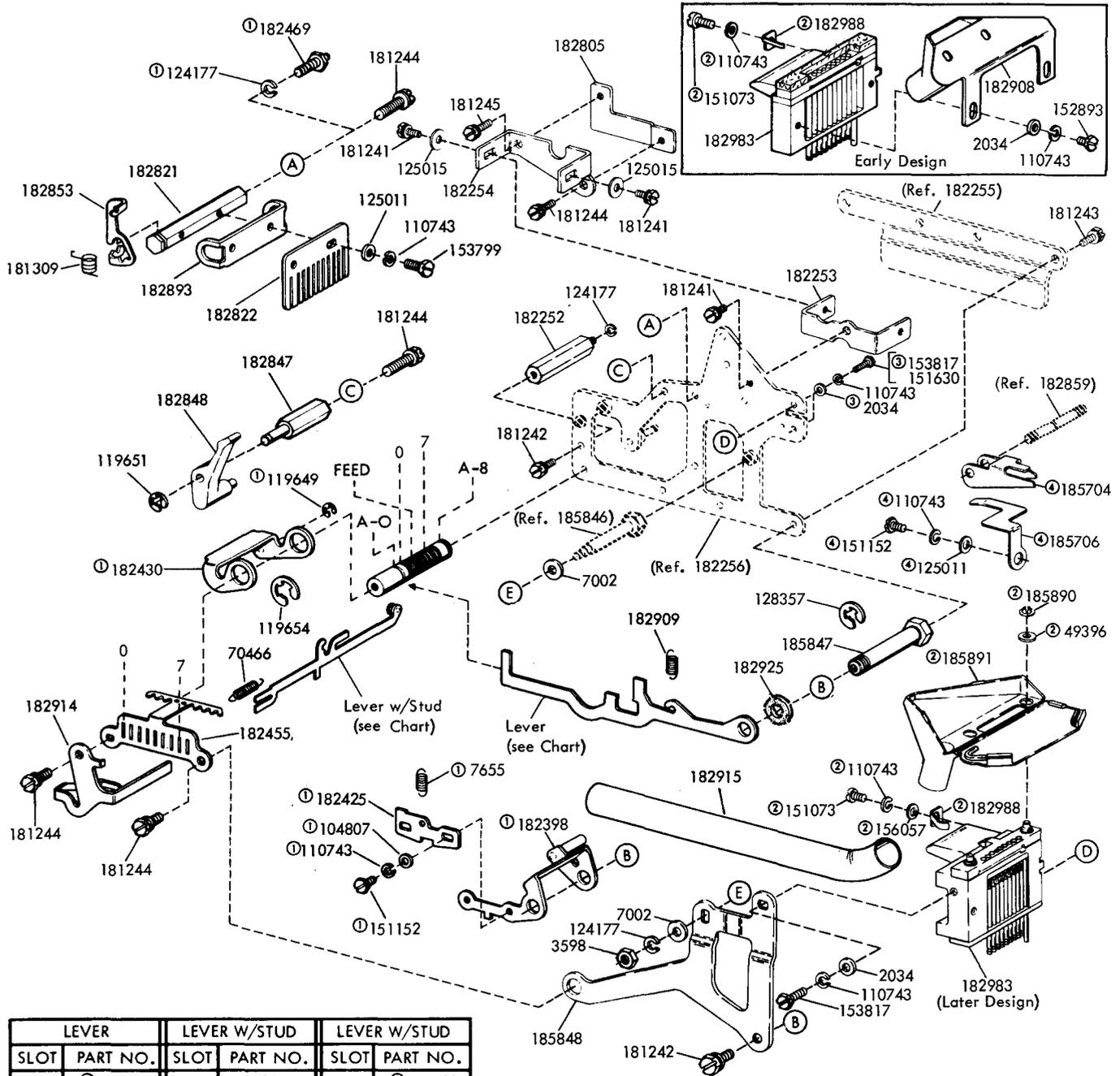
33 TAPE PUNCH (UPE)
PARTS

FIGURE	CONTENTS	PAGE
1	Punch Mechanism	2
2	Punch Mechanism (Continued)	3
3	Power Bail Mechanisms	4
	Numerical Index	5



Note: The Early Design 182392 Post is replaced by the 185846 Post. The 119652 Retaining Ring is replaced by the 7002 Flat Washer, 124177 Lockwasher and 3598 Nut. The 182392 Post is still available.
 ① Peculiar to Units with Automatic On-Off Controls
 ② Peculiar to Units with Answer Back Feature

FIGURE 1. PUNCH MECHANISM

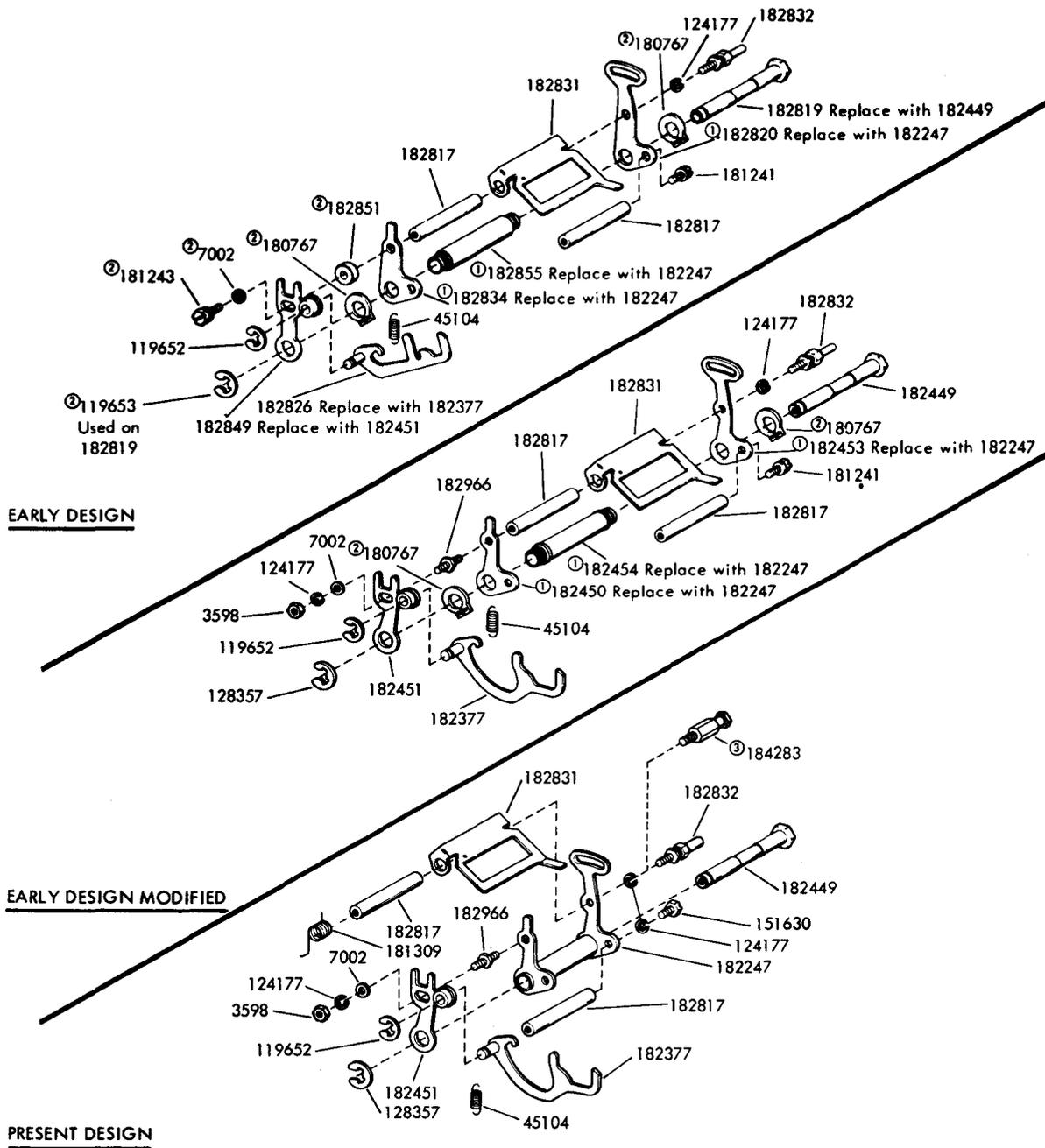


LEVER		LEVER W/STUD		LEVER W/STUD	
SLOT	PART NO.	SLOT	PART NO.	SLOT	PART NO.
A-O	①182457	0	182862	1	①182403
0	182431	1-8	182884	2	①182402
1	182432	2-8	182885	3	①182404
2	182433	3	182864	4	①182864
FEED	182872	4-8	182886	5	①182406
3	182434	6	182887	6	①182887
4	182435	5	182861	7	①182861
5	182437	7	182888	8	①182888
6	182438				
7	182439				
A-8	①182457				

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

FIGURE 2. PUNCH MECHANISM (Continued)



① Must be replaced with 182247 Sleeve w/Plates, 181309 Spring and 128357 Ring, Retaining (3598, 124177, 7002 and 182966 may also be ordered to update entire Power Bail Mechanism)

② Use only with Earlier Design Mechanisms

③ Peculiar to units with automatic ON-OFF controls

FIGURE 3. POWER BAIL MECHANISMS

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
2034	Washer, Flat 2,3	181244	Screw w/Lockwasher, 6-40 x 7/16 Hex 2,3	182454	Sleeve 4
2415	Spring 2			182455	Bracket 3
3598	Nut, 6-40 Hex 2,4	181245	Screw w/Lockwasher, 6-40 x 1/2 Hex 3	182457	Lever 3
7002	Washer, Flat 2,3,4			182460	Link 2
7603	Spring 2	181309	Spring, Torsion 3,4	182465	Bracket 2
7655	Spring 3	182247	Sleeve w/Plates 4	182466	Lever w/Post 2
8449	Spacer, 0.094" Thk 2	182252	Post 3	182469	Post, Spring 3
45104	Spring 4	182253	Bracket 3	182802	Bracket 2
49396	Washer, Flat 3	182254	Bracket 3	182803	Plate 2
70466	Spring 3	182255	Spacer 2,3	182805	Plate 3
73035	Spring 2	182256	Plate 2,3	182807	Lever 2
82463	Spring 2	182377	Pawl w/Stud 4	182808	Lever 2
90054	Spring 2	182382	Lever 2	182810	Pawl 2
104807	Washer, Flat 3	182384	Lever 2	182811	Pawl 2
110743	Lockwasher 2,3	182386	Lever 2	182812	Lever 2
119649	Ring, Retaining 2,3	182387	Lever 2	182813	Lever 2
119651	Ring, Retaining 2,3	182388	Post 2	182814	Lever 2
119652	Ring, Retaining 2,4	182389	Lever 2	182815	Bracket 2
119653	Ring, Retaining 2,4	182390	Link 2	182816	Shaft 2
119654	Ring, Retaining 3	182392	Post 2	182817	Post 4
124177	Lockwasher 2,3,4	182393	Lever 2	182819	Post 4
125011	Washer, Flat 2,3	182394	Lever 2	182820	Plate 4
125015	Washer, Flat 2,3	182395	Post 2	182821	Post 3
128357	Ring, Retaining 2,3,4	182397	Lever 2	182822	Plate 3
150436	Bushing 2	182398	Bail w/Post 3	182823	Post 2
151073	Screw, 4-40 x 5/32 Fil 3	182399	Post, Eccentric 2	182826	Pawl w/Stud 4
		182400	Plate w/Stud 2	182827	Plate 2
151152	Screw, 4-40 x 3/16 Hex 2,3	182402	Lever w/Stud 3	182828	Roller 2
151442	Screw, 6-40 x 1/2 Hex 2	182403	Lever w/Stud 3	182829	Sleeve 2
151630	Screw, 6-40 x 1/4 Hex 3,4	182404	Lever w/Stud 3	182831	Bail 4
		182406	Lever w/Stud 3	182832	Post 4
151737	Screw, 4-40 x 11/64 Hex 2	182409	Arm w/Hub 2	182834	Plate 4
		182412	Lever w/Stud 2	182837	Lever w/Post 2
152893	Screw, 4-40 x 1/4 Hex 3	182425	Arm 3	182839	Plate 2
153817	Screw, 4-40 x 3/8 Hex 3	182428	Link 2	182843	Lever 2
153799	Screw, 4-40 x 21/64 Hex 3	182429	Plate 2	182844	Roller 2
156057	Washer, Flat 3	182430	Bail w/Stud 3	182845	Post 2
162886	Screw, 4-40 x 7/32 Hex 2	182431	Lever 3	182846	Roller 2
180767	Ring, Retaining 4	182432	Lever 3	182847	Post 3
181240	Screw w/Lockwasher, 6-40 x 3/16 Hex 2	182433	Lever 3	182848	Arm 3
181241	Screw w/Lockwasher, 6-40 x 1/4 Hex 3,4	182434	Lever 3	182849	Plate w/Bushing 4
181242	Screw w/Lockwasher, 6-40 x 5/16 Hex 3	182435	Lever 3	182851	Spacer, 0.062" Thk 4
		182437	Lever 3	182853	Hook 3
181243	Screw w/Lockwasher, 6-40 x 3/8 Hex 2,3,4	182438	Lever 3	182854	Bracket 2
		182439	Lever 3	182855	Sleeve 4
		182449	Post 4	182856	Wheel, 24T 2
		182450	Plate 4	182857	Roller 2
		182451	Plate w/Bushing 4	182858	Post 2
		182452	Guideplate 2	182859	Post 2,3
		182453	Plate 4	182861	Lever w/Stud 3

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
182862	Lever w/Stud 3	182890	Plate 2	184095	Spring 2
182864	Lever w/Stud 3	182893	Bracket 3	184200	Bail 2
182872	Lever 3	182904	Spring, Compression 2	184283	Guidepost 4
182878	Lever 2	182908	Chute, Chad 3	185704	Depressor, Tape 3
182879	Lever 2	182909	Spring 3	185705	Modification Kit 3
182882	Link 2	182914	Bracket 3	185706	Bracket 3
182884	Lever w/Stud 3	182915	Extension 3	185776	Spring 2
182885	Lever w/Stud 3	182925	Washer, Flat 2,3	185777	Spring 2
182886	Lever w/Stud 3	182936	Arm w/Bushing 2	185846	Post 2,3
182887	Lever w/Stud 3	182966	Stud 4	185847	Post 3
182888	Lever w/Stud 3	182983	Block Assembly, Punch 3	185848	Plate 3
182889	Lever 2	182988	Spring, Punch Block 3	185890	Pushnut 3
				185891	Chute, Chad 3