



DeLuxe STITCHER

COMPANY INC.

Model E Staplers

INSTRUCTIONS FOR OPERATION AND MAINTENANCE

▲ WARNING:

OPERATOR AND OTHERS IN THE WORK AREA SHOULD ALWAYS WEAR SAFETY EYE PROTECTION WHEN TOOLS ARE IN USE.

DO NOT PLACE HANDS BETWEEN STAPLER HEAD AND CLINCHER WHEN OPERATING MACHINE. CARE SHOULD BE TAKEN WHEN REMOVING FACE PLATES AS SUPPORTER IS HELD IN PLACE ONLY BY LUGS ON FACE PLATES, AND WILL BE EJECTED WITH CONSIDERABLE FORCE.

STANDARD E STAPLERS

Catalog Numbers

EHFS82MD	EHA82MC
ELFS82MD	EHA82MCMD
EHT82MC	EHA83SC
EHT82MCMD	EHA83SCMD
EHT83SC	EHFS82
EHA87SC	EHFS82FR
EHA82MCFR	

LOADING:

Pull back feed spring until it is released from pusher. Let spring rest against feed spring case, and remove pusher from rear end of core. Slide one or two strips of DeLuxe Stitcher staples of proper size on to core, and replace pusher and feed spring. Head is now ready for use.

▲ **WARNING:** Do not place hands between stapler head and clincher when operating machine.

LUBRICATION:

Any machine will work easier and wear longer if kept clean and properly oiled. DeLuxe Stitcher staplers should be oiled frequently but sparingly. A drop of oil applied from the point of a toothpick in channel for driver, on plunger spring, in hole in front of supporter, and on core pivot pin will insure easy and trouble-free operation.

CLOGGED STAPLES:

If in some way staples have become clogged, they can be removed by pressing supporter back and forcing staples out of groove. Be sure wire grooves are free from broken pieces of wire.

CLINCHER ADJUSTMENT:

On Arm Type machines (Models EHA, & EHT), loosen clincher plate screw and adjust clincher with slide adjusting screws. Then tighten clincher plate screws.

On all other types, simply loosen the clincher binder screw, adjust clincher by hand, and tighten binder screw.

MOVABLE CLINCHER MAINTENANCE:

It is particularly important to keep the clincher plates clean. Dust and small pieces of material may get into this mechanism and hamper its action. Do not put oil into the clincher plates as this tends to hold the dust.

The front and back plates are held together by studs fastened to the back plate, and fitted snugly into holes in front plate. When clincher is opened, clincher slide and clincher points can be removed. Replacement may be necessary in case of long or hard usage.

TO REMOVE PLUNGER ASSEMBLY:

Detach feed spring from pusher and remove unused staples. Insert thin screw driver under back of driver stop, and pry forward. Plunger

is left free to be removed, and will be forced up by plunger spring unless spring is broken. Plunger spring and driver are then easily removed, cleaned, or replaced.

TO REMOVE FACE PLATES:

Remove plunger as noted above, both upper and lower face plate bolts, also any parts attached by means of lower face plate bolt such as face plate shield. Pry apart gently — the face plates will come off and feed spring assembly can be lifted out. To replace face plates, simply reverse this operation.

IMPORTANT: — Face plate bolts should be brought up tight to avoid play in head.

▲ **WARNING:** Care should be taken when removing face plates as supporter is held in place only by lugs on face plates, and will be ejected with considerable force.

TO CHANGE OPENING ABOVE CLINCHER:

Adjustment can easily be made by raising or lowering the final treadle stop. If the treadle strikes the floor before finishing the clinch, the stroke can be shortened by adjusting the nuts above and below the driving rod sleeve. It is important that the stroke on these machines be properly adjusted on motor driven models, for if they are set too tight, the motor will stall and throw off the cut-off switch.

TO ADJUST FOR LIGHT OR HEAVY WORK:

Simply move compensating lever spring to upper or lower hole.

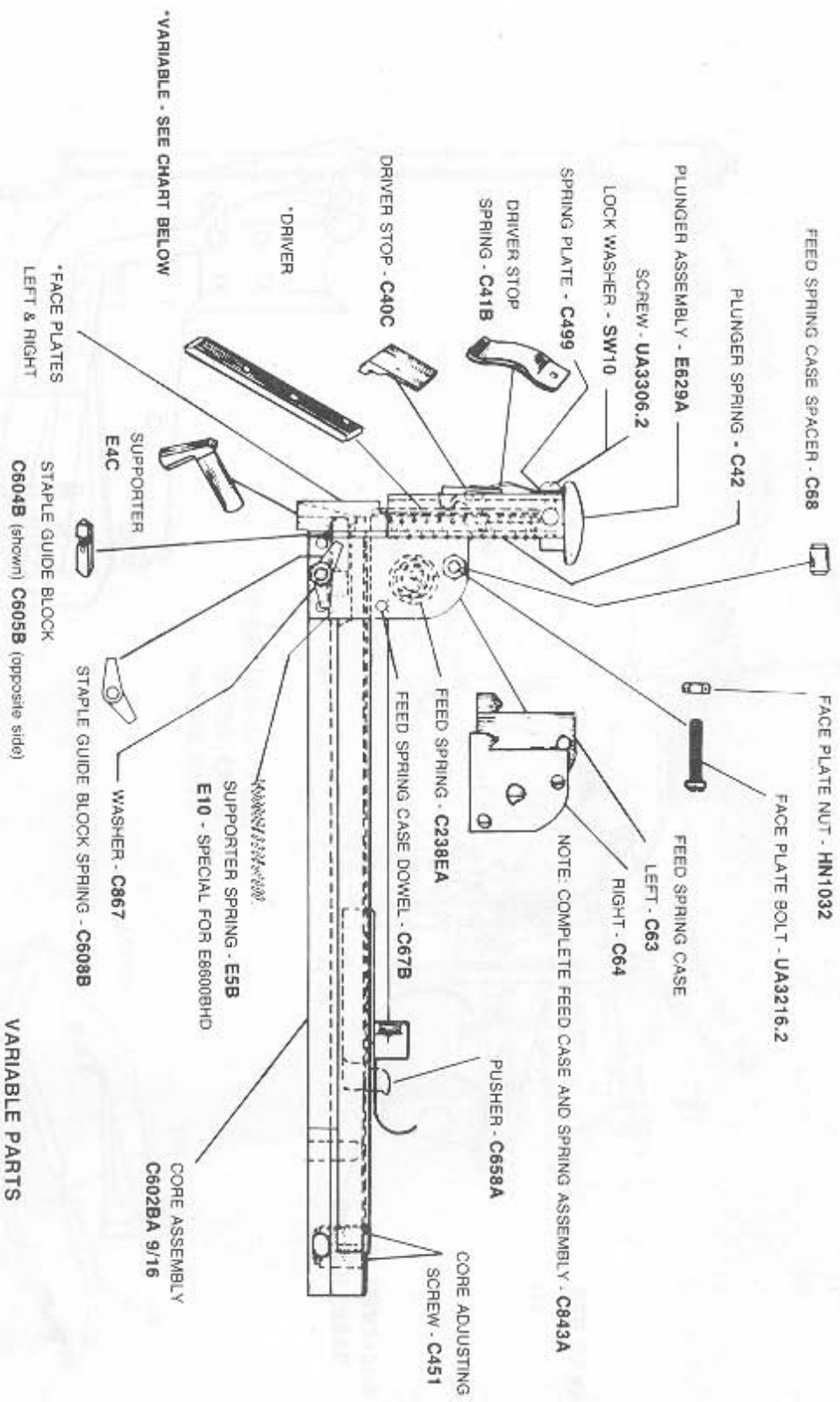
TO ADJUST HEAD:

Should the stapler head be changed, adjustment forward or back may be required to bring the staple in line with the clincher. This is accomplished by turning the cone point core adjusting screws at the back of the core.

ORDERING:

These machines use different sizes of staples and make different kinds of clinches. It is important therefore that correct part numbers are used when ordering replacement parts. The charts and lists on the following pages give names and number of parts.

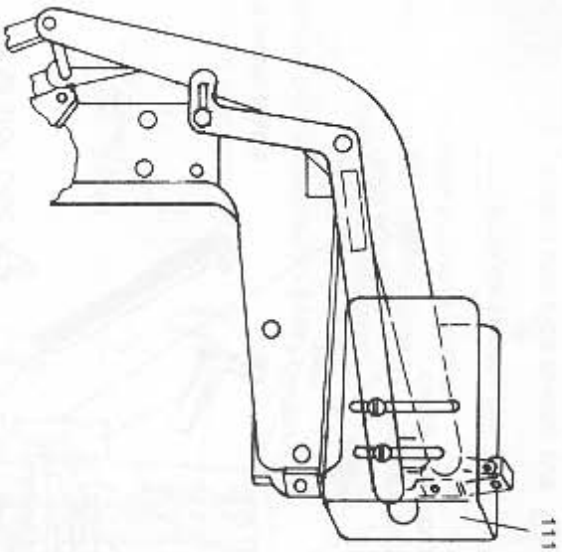
MODEL E8200, E8300, E8600, E8700 STAPLER HEADS FOR SCCR STAPLES (SEE CHART BELOW)



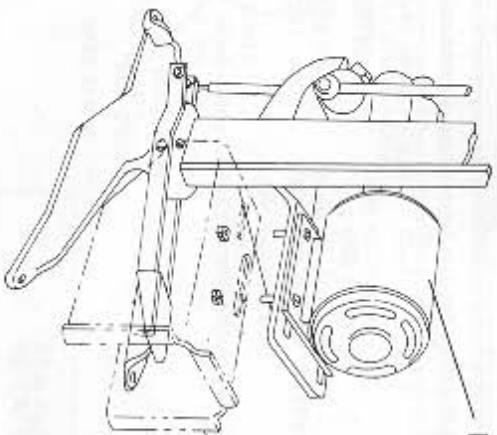
*VARIABLE - SEE CHART BELOW

VARIABLE PARTS

PART	E8200BHD SCCR .025 (.64mm)	E8300BHD SCCR 5019 (1.27mm x .48mm)	E8600BHD SCCR .019 (.48mm)	E8700BHD SCCR 103 x .020 (2.6mm x .51mm)
* DRIVER	C19	C24	C29	C380
* FACE PLATE-LEFT	C8200L	C8300L	C610D	C8700L
* FACE PLATE-RIGHT	C8200R	C8300R	C611D	C8700R

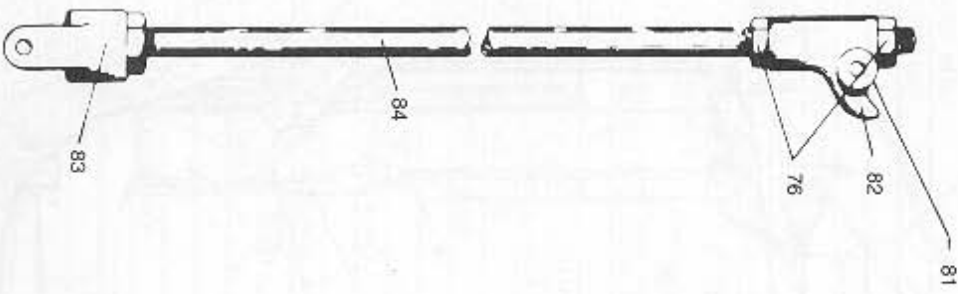


SEE BSA317CS & BSA1399S

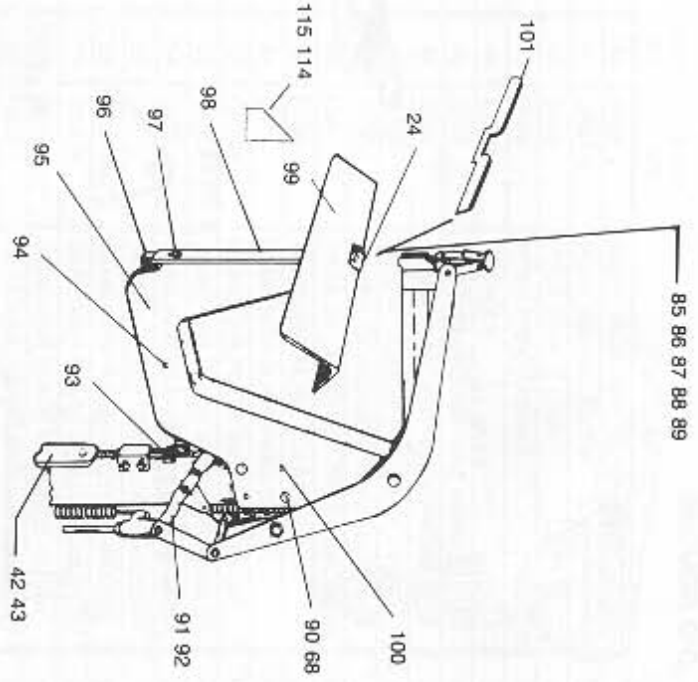


MOTOR DRIVE
SEE BSA317CS

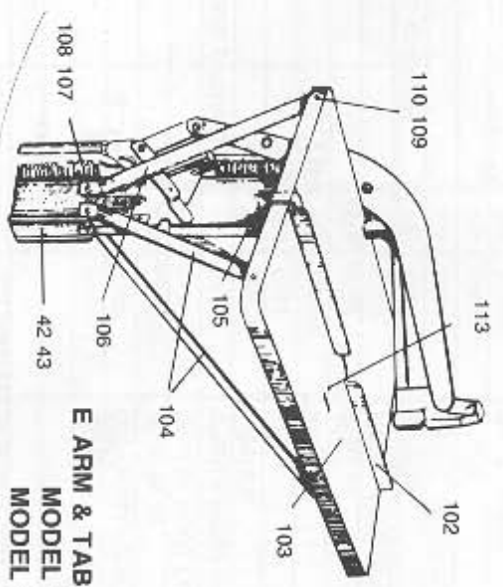
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SEE BSA1739S



DETAIL A

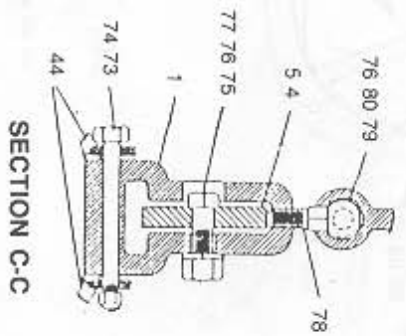
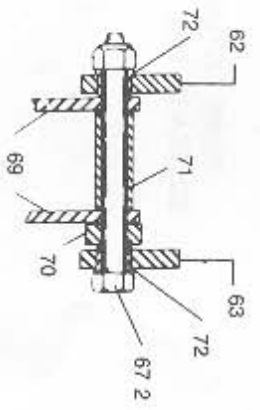
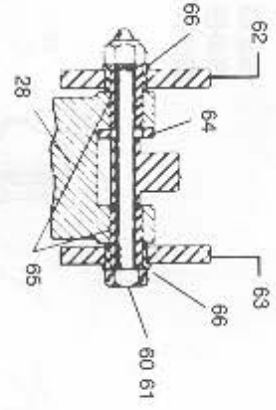
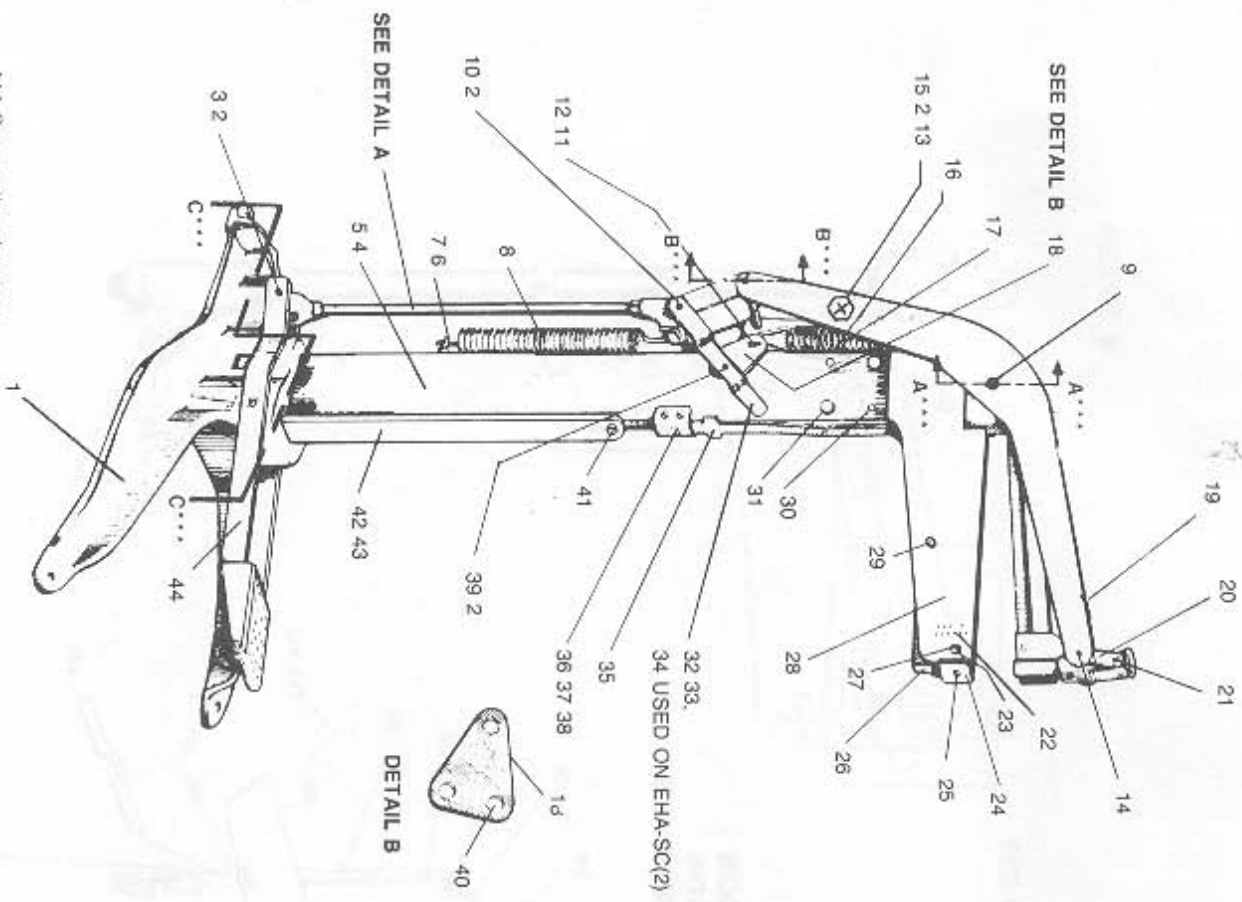
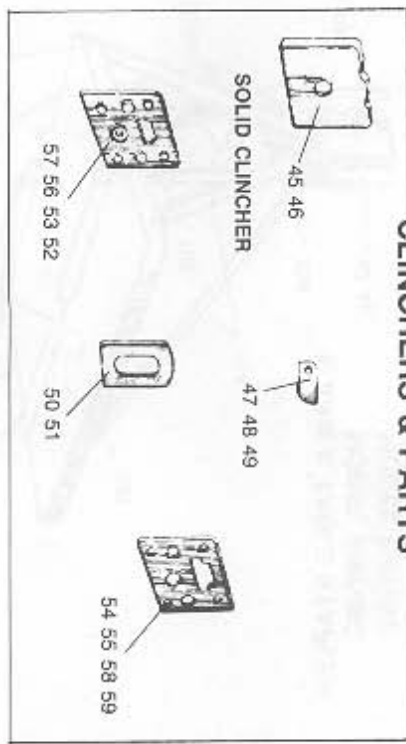


**E SADDLE STAPLER
MODEL EHFS
MODEL ELFS**



**E ARM & TABLE STAPLER
MODEL EHT-MC
MODEL EHT-SC**

CLINCHERS & PARTS



... See section drawings

NOTE:
* MOVABLE CLINCHER
** MOVABLE CLINCHER SADDLE

MODEL E STAPLERS PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	E105	BASE	40	E182	COMPENSATING LEVER PIVOT	79	UA8136.1	BOLT
2	HN51618.7	NUT	41	UA5112.1	POST BRACE SCREW	80	E133	SPRING
3	UA5144.1	DRIVING ROD YOKE PIN	42	E103	POST BRACE LOW	81	E212	DRIVING ROD SLEEVE COLLAR
4	E102D	POST HIGH	43	E108	POST BRACE HIGH	82	E449	DRIVING ROD SLEEVE
5	E101B	POST LOW	44	E710A	TREADLE	83	E144	DRIVING ROD YOKE
6	UA5816.2	SCREW	45	E158	SOLID CLINCHER FLAT WIRE	84	E142	DRIVING ROD HIGH-POST
7	HN51618	NUT	46	E159	SOLID CLINCHER ROUND WIRE	85	E291	SADDLE TABLE LOCK
8	E175	DRIVING ROD SPRING	47	C119B	IN-LINE CLINCHER PTS FLAT WIRE	86	F141C	CORE PIVOT PART
9	E15	CORE LOCK PLATE SCREW	48	C120B	IN-LINE CLINCHER PTS ROUND WIRE	87	E292	SADDLE TABLE LOCK SCREW
10	UA5140.1	DRIVING ROD SLEEVE PIN	49	C98	PASS-BY CLINCHER PTS ROUND WIRE	88	PW10	PLAIN WASHER
*11	E628	COMPENSATING LEVER SPRING PIN	50	C136	CLINCHER SLIDE IN-LINE	89	E293	SADDLE TABLE PIVOT
12	851561	RETAINING RING	51	C97	CLINCHER SLIDE PASS-BY	90	UA5132.1	ARM SCREW
13	E625	SPACER	*52	C126A	CLINCHER PLATE W/ STUDS IN-LINE	91	E241B	TOGGLE LEVER RIGHT
14	E169	DRIVING LEVER LINK BUSHING	*53	C93CA	CLINCHER PLATE W/ STUDS PASS-BY	92	E329	TOGGLE LEVER LEFT
15	UA51521	SCREW	*54	C127	CLINCHER PLATE W/ HOLES IN-LINE	93	E194BA	SLIDE
*16	E187	AUXILIARY SPRING 9/16 DIAMETER	*55	C94	CLINCHER PLATE W/ HOLES PASS-BY	94	E196	PIVOT
*17	E183B	COMP. LEVER SPRING 1-1/16 DIA.	**56	C128BA	CLINCHER PLATE W/ STUDS IN-LINE	95	E192CA	ARM
*18	E181	COMPENSATING LEVER	**57	C93DA	CLINCHER PLATE W/ STUDS PASS-BY	96	E147D	LEVER
19	E165	DRIVING LEVER SPRING	**58	C127B	CLINCHER PLATE W/ HOLES IN-LINE	97	0033	SLIDE SCREW
20	E161A	DRIVING LINK	**59	C94B	CLINCHER PLATE W/ HOLES PASS-BY	98	C136B	LIFTER
21	851378	RETAINING RING	60	UA4156.1	CORE PIVOT SCREW	99	E209	TABLE
*22	E149	CLINCHER LEVER SPRING	61	HN1420.13	NUT	100	E18B	DOWEL
23	E195	SLIDE	62	E623A	LEFT HAND DRIVING LEVER	101	0062	WORK GUIDE
24	See Item No's	45,46,47,48,49,50,51,52,53,54,55,56,57,58,59	63	E624A	RIGHT HAND DRIVING LEVER	102	E320A	BACK GAUGE
25	UA3810.1	CLINCHER PLATE SCREW	64	E606	SPACER	103	E301	TABLE
*26	E147B	CLINCHER LEVER	65	F127	BUSHING	104	E306	FRONT TABLE BRACE
27	E197	SCREW	66	E12	DRIVING LEVER PIVOT BUSHING	105	E325	SCREW
28	E192A	ARM	67	UA5152.1	TOGGLE LINK PIN	106	E308	BACK TABLE BRACE
*29	E196	CLINCHER LEVER PIVOT	68	SW516	LOCKWASHER	107	E314	BOLT
30	E18	DOWEL	69	E174B	TOGGLE LINK	108	SW516	WASHER
31	UA5120.1	ARM SCREW	70	E212	WASHER	109	E311	BOLT
*32	E177	TOGGLE LEVER LEFT	71	E199	BUSHING	110	SW10	WASHER
*33	E241B	TOGGLE LEVER RIGHT	72	F171	DRIVING LEVER TOGGLE BUSHING	111	EK5	SAFETY HAND COVER
34	E211	TOGGLE LEVER LEFT & RIGHT	73	UA6180.1	TREADLE PIVOT	112	EK6	SAFETY FOOT COVER
*35	E194A	CLINCHER OPERATING SLIDE	74	HN3816.7	NUT	113	UA2406.1	SCREW
*36	E153	CLINCHER OPERATING SLIDE GUIDE	75	E106	BASE BOLT	114	E189	CLINCHER LOCK NUT
*37	UA5314.1	SCREW	76	HN1213.2	NUT	115	UA3812.2	CLINCHER SCREW
*38	HN1618.2	NUT	77	LW12.2	LOCKWASHER			
39	UA5128.1	TOGGLE LEVER PIVOT	78	UA8516.1	BASE BOLT BINDER SCREW			