# STANLEY 30STTC

# Model E Staplers

# INSTRUCTIONS FOR OPERATION AND MAINTENANCE

# AWARNING:

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 N	umbers
EHFS82MD	EHA82MC
ELFS82MD	EHA82MCMD
EHT82MC	EHA83SC
EHT82MCMD	EHA83SCMD
EHT83SC	EHFS82
EHA87SC	EHF\$82FR
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 Stanley-Bostitch staples of proper size onto core, and replace pusher and feed spring. Head is now ready for use.

**AWARNING:** 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. Stanley-Bostitch 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 stude 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.

AWARNING: 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.

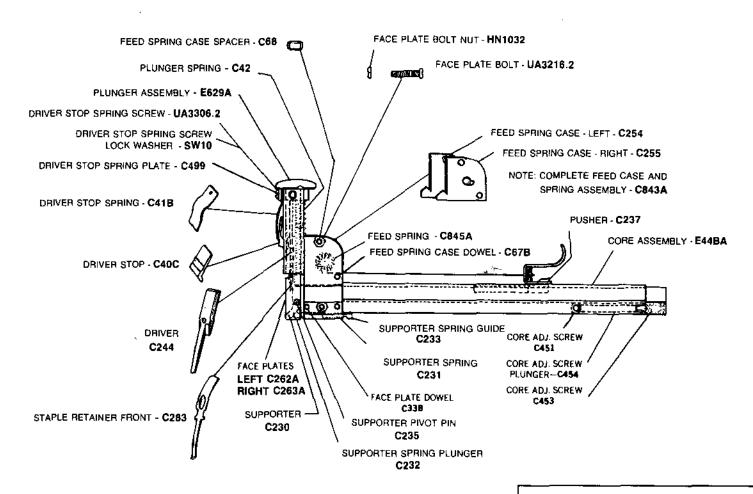
## TO ADJUST HEAD:

Should the stapler head be changed, adjustment foward 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:

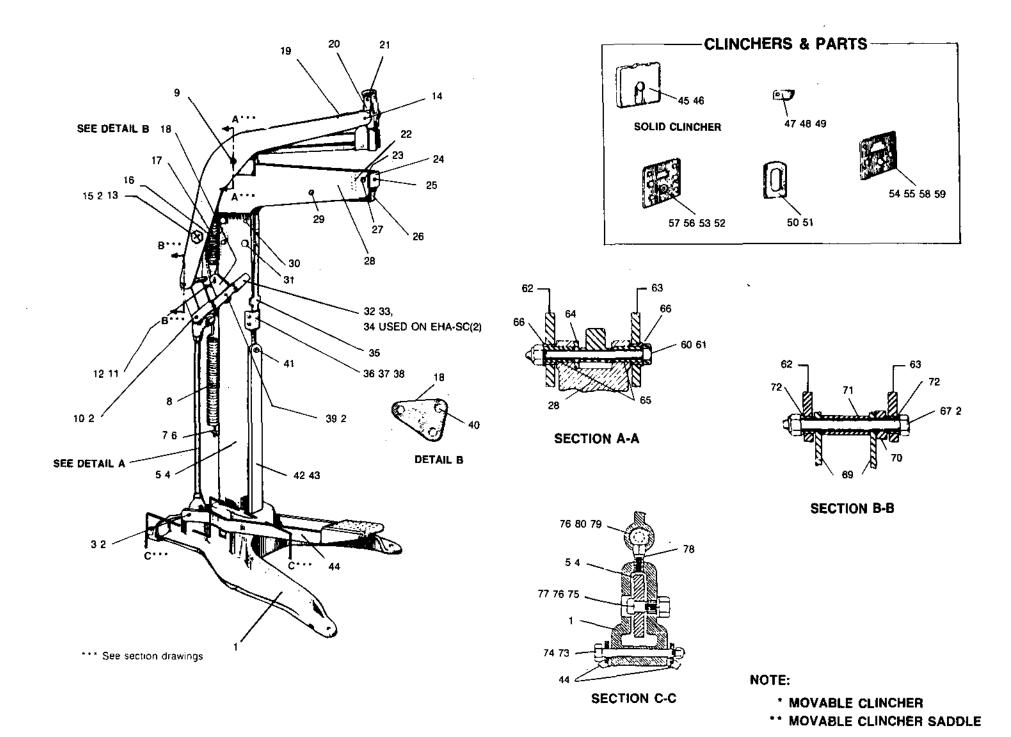
These machines use different sizes of staples and make different kinds of clinches. It is important therefore that correct part numbers are used when ordering replacement parts. The charts and lists on the following pages give names and number of parts.

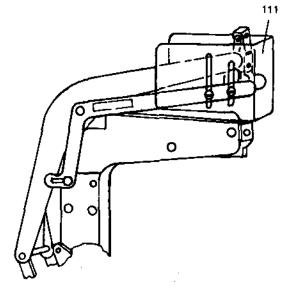
# MODEL E1000 STAPLER HEAD FOR NARROW CROWN STAPLES (SEE CHART BELOW)



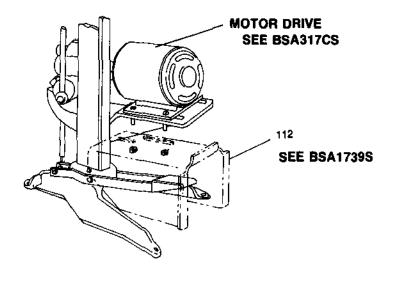
# E1000BHD

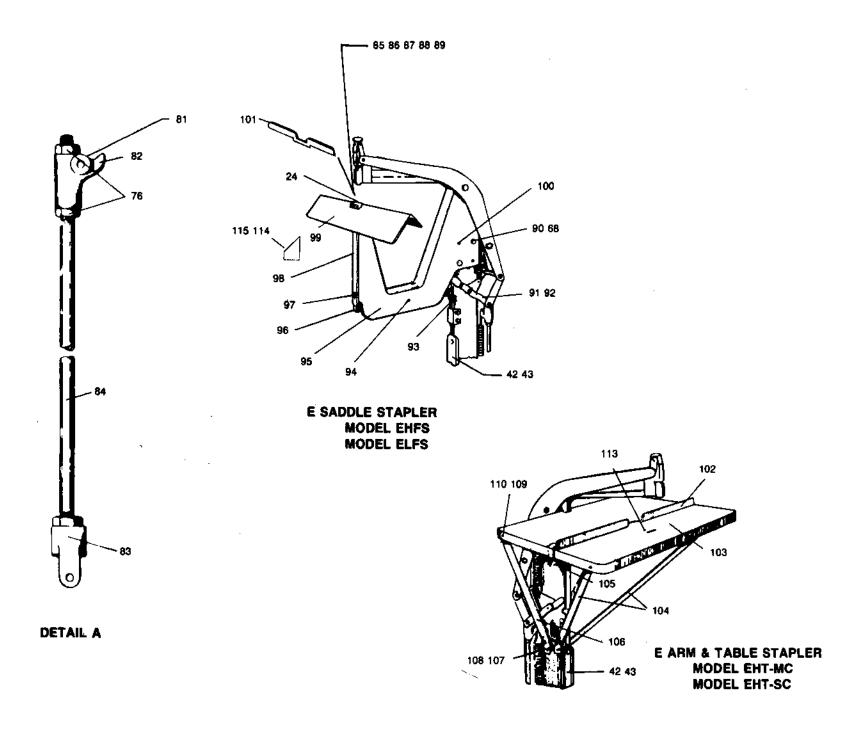
SK5019 (1.27mm x .48mm 1/4 (6.6mm) 3/8 (9.5mm)



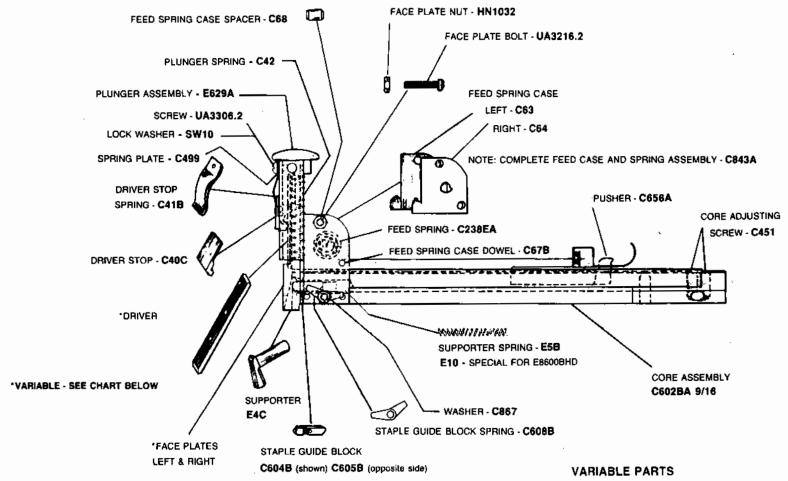


# SEE BSA317CS & BSA1399S





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



PART	E8200BHD SCCR .025 (.64mm) 1/4 (6.4mm) 3/8 (9.5mm) 1/2 (12.7mm) 9/16 (14.3mm)	E63008HD SCCR 5019 (1.27mm x .48mm) 1/4 (6.4mm) 3/8 (9.5mm) 1/2 (12.7mm) 9/16 (14.3mm)	E8600BHD SCCR .019 (.48mm) 1/4 (6.4mm) 3/8 (9.5mm)	E8700BHD SCCR .103 x .020 (2.6mm x .51mm) 1/4 (6.4mm) 3/8 (9.5mm) 1/2 (12.7mm) 9/16 (14.3mm)
DRIVER	C19	C24	C29	C380
FACE PLATE-LEFT	C8200L	C8300L	C610D	C8700L
FACE PLATE-RIGHT	C8200R	C8300R	C611D	C8700R

# MODEL E STAPLERS PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION	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	C1 19B	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	C96	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 ALM	CLINCHER PLATE W/ STUDS IN-LINE 2	91	E241B	TOGGLE LEVER RIGHT
14	E169	DRIVING LEVER LINK BUSHING	•53	C93CA AM	CLINCHER PLATE W/ STUDS PASS-BY	lo <b>92</b>	E329	TOGGLE LEVER LEFT
15	UA51521	SCREW	*54	C127 ARM	CLINCHER PLATE W/ HOLES IN-LINE	3 <b>93</b>	E194BA	SLIDE
*16	E187	AUXILIARY SPRING 9/16 DIAMETER	•55	C94 ARAN	CLINCHER PLATE W/ HOLES PASS-BY	≥ 94	E196	PIVOT
117	E183B	COMP. LEVER SPRING 1-1/16 DIA.	**56	C126BASAN	CLINCHER PLATE W/ STUDS IN-LINE	95	E192CA	ARM
*18	E181	COMPENSATING LEVER	**57	C93DA >A	CLINCHER PLATE W/ STUDS PASS-BY	<u>z.</u> 96	E147D	LEVER
19	E165	DRIVING LEVER SPRING	**58	C127B SAYS	CLINCHER PLATE W/ HOLES IN-LINE	97	0033	SLIDE SCREW
20	E161A	DRIVING LINK	**59	C94B 54A	CLINCHER PLATE W/ HOLES PASS-BY	5 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	£211	TOGGLE LEVER LEFT & RIGHT	73	UA6160.1	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		<u> </u>	
39	UA5128.1	TOGGLE LEVER PIVOT	78	UA8516.1	BASE BOLT BINDER SCREW			<u> </u>

# LIMITED WARRANTY

Stanley-Bostitch, Inc., warrants to the original retail purchaser that this product is free from defects in material and workmanship, and agrees to repair or replace, at Stanley-Bostitch's option, any defective product within 90 days from the date of purchase. This warranty is not transferable. It only covers damage resulting from defects in material or workmanship, and it does not cover conditions or malfunctions resulting from normal wear, neglect, abuse or accident.

THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. ANY WARRANTY OF MERCHANTA-BILITY OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED TO THE DURATION OF THIS WARRANTY. STANLEY-BOSTITCH SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To obtain warranty service, you must return the product at your expense together with proof of purchase to a Stanley-Bostitch Regional warranty repair center listed below or you may call us at 1-800-832-3080 for the location of additional authorized warranty service locations in your area.

EASTERN: Stanley-Bostitch, Inc., 1 Feltloc Lane, East Greenwich, R.I. 02818

MIDWEST: Stanley-Bostitch, Inc., 420 South Kitley Avenue, P.O. Box 19329, Indianapolis, IN 46219

SOUTHERN: Stanley-Bostitch, Inc., 1105 Satellite Blvd. Suite 105, Suwanee, GA 30174

WESTERN: Stanley-Bostitch, Inc., 6941 West Goshen Avenue, P.O. Box 111, Visalia, CA 93277

To find the Stanley-Bostitch service location nearest you, please call:

1-800-832-3080



# **BOSTITCH**

# INSTRUCTIONS FOR OPERATION AND MAINTENANCE OF MODEL E STAPLERS

# **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.

#### 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 Bostitch staples of proper size onto 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.

#### **LUBPICATION:**

, amine will work easier and wear longer if kept clean and properly oiled. Bostitch 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 incher 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.

he front and back plates are held together by study 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:

Petach feed spring from pusher and remove unused staples. Insert in strong 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 boits, also any parts attached by means of lower face plate boit 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...

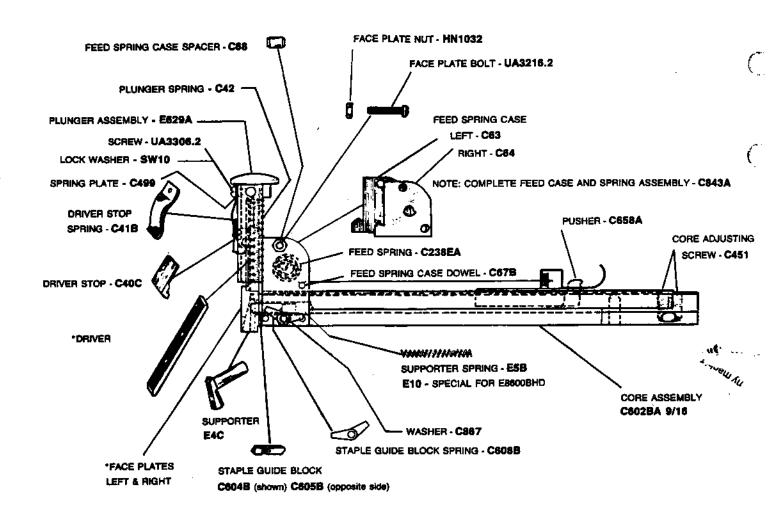
#### TO ADJUST HEAD:

Should the stapler head be changed, adjustment foward 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 E STAPLER HEADS FOR SCCR STAPLES



RIABLE - SEE CHART BELOW	6200 6400	VARIABLE PARTS	008 T8VD	9200 9300 9400 9400
	E8200BHD SCCR .025 (.64mm)	E8300BHD SCCR 5019 (1.27mm x .48mm)	E8600BHD SCCR .019 (.48mm)	E8700BHD SCCR .103 x .020 (2.6mm x .51mm)
PART	1/4 (6.4mm) 3/8 (9.5mm) 1/2 (12.7mm) 9/16 (14.3mm)	1/4 (6.4mm) 3/8 (9.5mm) 1/2 (12.7mm) 9/16 (14.3mm)	1/4 (6.4mm) 3/8 (9.5mm)	1/4 (6.4mm) 3/8 (9.5mm) 1/2 (12.7mm) 9/16 (14.3mm)
DRIVER	C19	C24	C29	C380
FACE PLATE-LEFT	C8200L	C8300L	C610D	C8700L
FACE PLATE-RIGHT	C8200R	C8300R	C611D	C8700R

# **MODEL E STAPLER HEADS - FOR NARROW CROWN STAPLES**

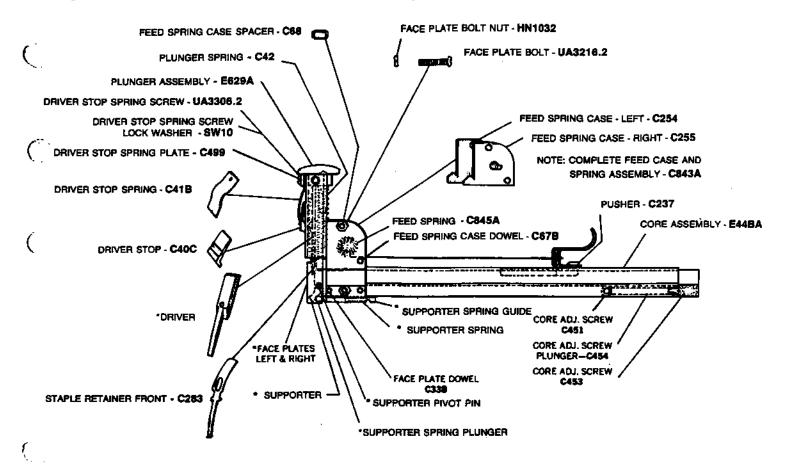


DIAGRAM SHOWS ESOOB HEAD

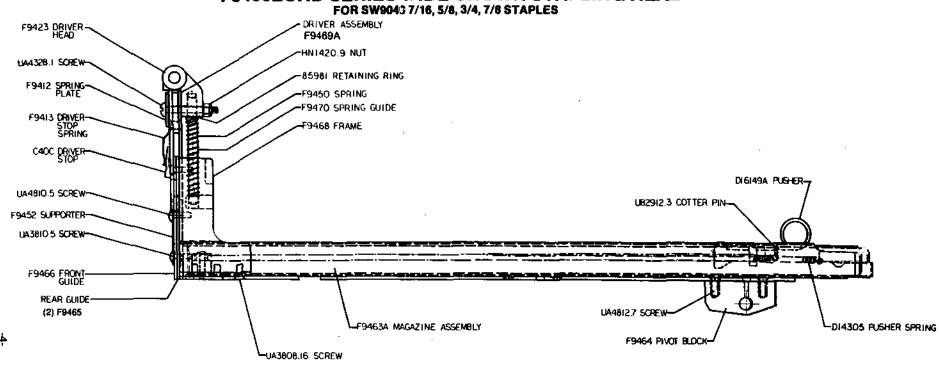
# **VARIABLE PARTS**

PART	E1000BHD SK5019 3/8 (9.5mm)	E4600BHD SK5019 3/8 (9.5mm)	E4800BHD SK19 1/4; 3/8 (6.4mm; 9.5mm)
FACE PLATE-LEFT	C262A	C512A	C596A
FACE PLATE-RIGHT	C263A	C513A	C597A
DRIVER	C244	C244	C227B
SUPPORTER	C230	NONE	C230
SUPPORTER SPRING	C231	NONE	C231
SUPPORTER SPRING PLUNGER	C232	NONE	C232
SUPPORTER SPRING GUIDE	C233	NONE	C233
SUPPORTER PIVOT PIN	C235	NONE	C235

100880

200281

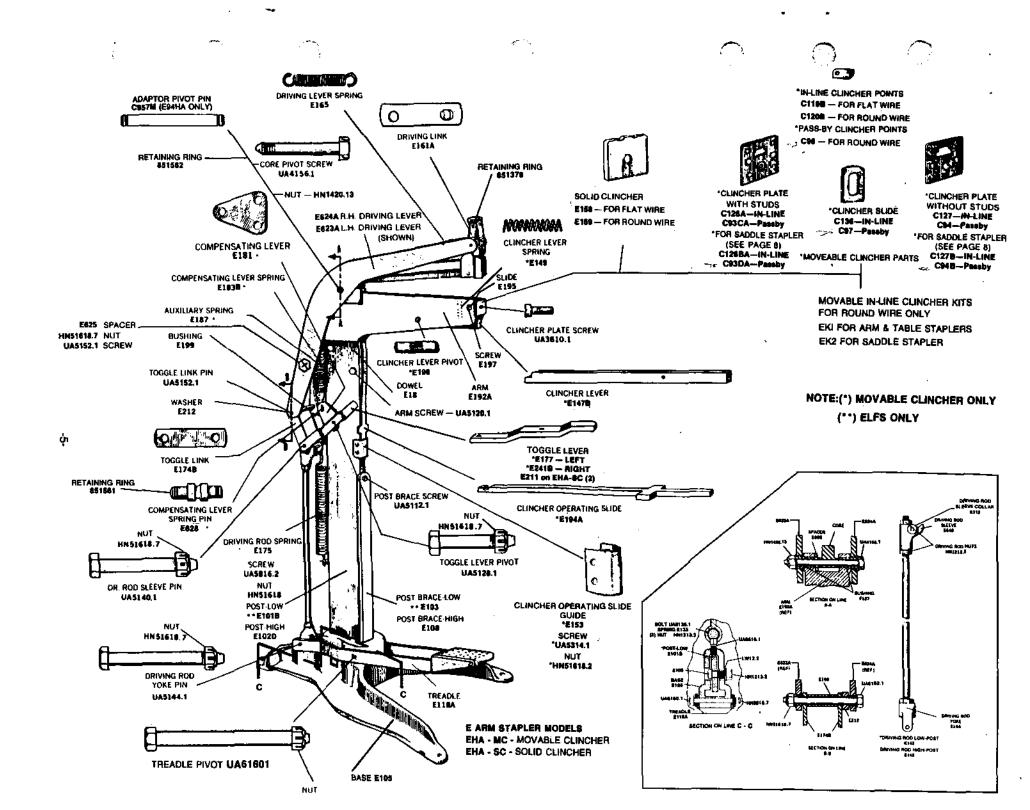
# F9400ECHD SERIES WIDE CROWN STAPLING HEAD

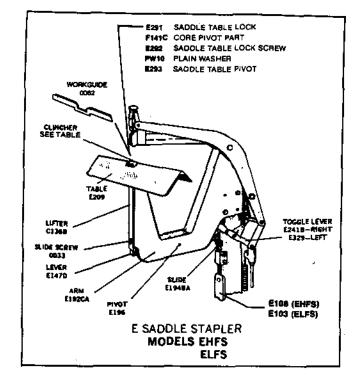


# MACHINE PARTS SPECIAL TO MODEL E94HA

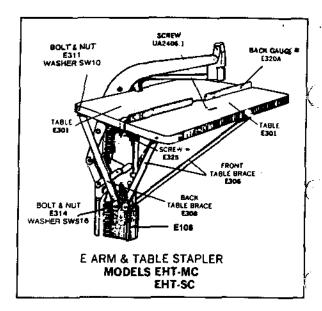
(see diagram on page 5)

PART	DESCRIPTION	PART	DESCRIPTION
E99	NUT-DRIVING LEVER	C957N	DRIVER HEAD PIN
F173	SPACER (short) DRIVING LEVER	F9426A	DRIVING LINK
E179B	SPACER-TOGGLE LINK	C957M	PIVOT PIN ADAPTER
E211	TOGGLE LINK	F9440A:	DRIVING LEVER-LEFT
E212	TOGGLE LINK PIN COLLAR	F9441A	DRIVING LEVER-RIGHT
E604	CLINCHER	F9443	SPACER (long) DRIVING LEVER
E614	SPACER-ADAPTER PIVOT PIN	UA5158.2	SCREW-DRIVING LEVER-TOGGLE
EK3	SPECIAL TO ORDER	851562	RETAINING RING (pivot pin)
	FLAT TYPE CLINCHER (FC95 type clincher)	85017	RETAINING RING (driver head)





NOTE: SEE PAGE 5 FOR PARTS NOT LISTED ON THIS PAGE.



\*SPECIAL TO ORDER ITEMS

# THE FOLLOWING PARTS ARE NOT SHOWN IN DIAGRAMS:

E12	Driving Lever Pivot Bushing	F171	Driving Lever Toggle Bushing
E15	Core Lock Plate Screw	LW12.2	Lock Washer — Base Bolt
E18B	Arm Locating Dowel (Saddle Arm)	SW10	Lock Washer - Cl. Plate Screw
E106	Base Bolt	SW516	Lock Washer — Arra Screw
E169	Oriving Lever Link Bushing	UA5132.1	Arm Screw (Saddle Arm)
E182	Compensating Lever Pivot	UA8516.1	Binder Screw Base Bolt
E189	Clincher Lock Nut (Saddle Arm)		
E249	Clincher Screw		

	STANDARD E STAPL	ERS
CATALOG NUMBER	HEAD	CLINCHER PARTS
EHA82MC	E62008HD	C93CA.(C98) C97, C94
EHA82MCMD	E8200BHD	C93CA, C96, C97, C94
EHA83SC	E8300BHD	E158
EHA83SCMD	E8300BHD	E158
EHF\$82	E8200BHD	C93DA, C96, C97, C94B
EHFS82MD	E8200BHD	C93DA, C96, C97, C94B
ELFS82MD	E82008HD	C93DA, C96, C97, C94B
EHT82MC	E8200BHD	C93CA, C96, C97, C94
EHT82MCMD	E8200BHD	C93CA, C96, C97, C94
EHT83SC	E8300BHD	E158
EHT83SCMD	E8300BHD	E158
Е94НА	F9400ECHD	E604 (solid)

# LIMITED WARRANTY

Stanley-Bostitch, Inc., warrants to the original retail purchaser that this product is free from defects in material and workmanship, and agrees to repair or replace, at Bostitch's option, any defective product within 90 days from the date of purchase. This warranty is not transferable. It only covers damage resulting from defects in material or workmanship, and it does not cover conditions or malfunctions resulting from normal wear, neglect, abuse or accident.

THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. ANY WARRANTY OF MERCHANTA-BILITY OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED TO THE DURATION OF THIS WARRANTY. BOSTITCH SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To obtain warranty service, you must return the product at your expense together with proof of purchase to your nearest Bostitch office, check your telephone directory or write to your nearest Bostitch Regional office; the four Bostitch Regional Offices in the United States are:

EASTERN: Stanley-Bostitch, Inc., 1 Feltloc Lane, East Greenwich, R.I. 02818

MIDWEST: Stanley-Bostitch, Inc., 420 South Kitley Avenue, P.O. Box 19329, Indianapolis, IN 46219

SOUTHERN: Stanley-Bostitch, Inc., 3623 Clearview Parkway, Atlanta, GA 30340

WESTERN: Stanley-Bostitch, Inc., 6941 West Goshen Avenue, P.O. Box 111, Visalia, CA 93277

# **BOSTITCH SERVICE LOCATIONS & WAREHOUSES**

						7
ARIZONA		KENTUCKY		OHIO		
Phoenix	602-257-8043†	Somerset	606-679-6842	Cleveland	216-433-1060	
CALIFORNIA		LOUISIANA		Cincinnati	513-825-7771	
Fullerton*	714-773-5592†	New Orleans	504-764-1533	PENNSYLVANIA		
Visalia*	209-651-4011†	MASSACHUSETTS		Philadelphia	215-643-6201†	
COLORADO		Woburn	617-933-1157†	PUERTO RICO*	809-781-6216	
Denver*	303-373-4874†	MICHIGAN	·	RHODE ISLAND		
FLORIDA		Detroit	313-669-0805	East Greenwich*	401-885-0700†	
Ft. Lauderdale*	305-979-5710	Grand Rapids	616-452-1435			
Tampa*	813-621-4791	MINNESOTA		TENNESSEE Memphis	901-365-7200	
GEORGIA		Minneapolis	612-835-2440	•		
Atlanta*	404-458-2324	MISSOURI		<b>TEXAS</b> Dailas*	214-620-8770	7
HAWAII		St. Louis	314-567-6120	Houston	713-240-3697	
Honolulu*	808-836-4568	NEW JERSEY		UTAH		
ILLINOIS		Pine Brook	201-575-8996†	Salt Lake City	801-964-6097†	
Skokle	312-470-8400	NEW YORK		VIRGINIA		
INDIANA		Syracuse	315-437-0237†	Richmond	804-222-3106†	
Indianapolis*	317-353-2171	NORTH CAROLINA		WASHINGTON		١
KANSAS		Charlotte	704-376-4402	Seattle	206-575-0656†	
Kansas City	913-894-1066	High Point	919-887-4055			

<sup>\*</sup>Denotes Warehousing Locations

†Use this number for REPAIR SERVICE only. For customer service in Construction, Mass Market and Graphic Arts Industries call TOLLFREE 1-800-558-8696, all others call 1-800-832-3080.

