

# FILM-TECH

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MADE IN U.S.A.

ESSANNAY ELECTRIC MFG. CO.  
PARTS LISTS  
for  
ESSANNAY "ZIPPER" CHANGEOVERS  
FOOT SWITCHES  
and  
REEL END ALARMS

"It is important that the make and model of Projector that the changeovers are used on, be specified and if possible the serial number of the changeover."

ESSANNAY ELECTRIC MFG. CO.  
1438 North Clark Street  
Chicago 10, Illinois

ESSANNAY ELECTRIC MFG. CO. PRODUCTS

	<u>LIST</u>
Pair "Zipper" Changeovers complete with Foot Switches -----	\$ 124.20
Pair "Zipper" Changeovers less Foot Switches -----	99.36
Pair Dual-Purpose (Sight & Sound) "Zipper" Changeovers complete with Foot Switches -----	180.00
Foot Switches only - each -----	16.56
Reel End Alarms - each -----	14.04
Rewind "Mule" -----	24.00
Film Weld - Pints - 1/2 pints and 1 oz. bottles -----	1.62 pt.
Carbon Jaw Polishers -----	48.00

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BRENKERT BX30S CHANGEOVER

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
BN-1	Main Casting	\$21.00
BN-2	Shutter	2.88
BN-4	A C Coil (60 cycle)	16.56
BN-4A	A C Coil (50 cycle)	16.56
BN-4B	A C Coil (25 cycle)	16.56
BN-5	D C Coil	18.00
BN-6	3 wire cable in conduit	5.04
BN-7	Armature complete with Flexible shaft & knob.	9.72
BN-8	Armature knob	1.08
BN-9	Steel Armature section	2.88
BN-10	Brass Armature section	3.60
BN-11	Flexible shaft and connector	3.60
BN-12	Armature speed Adj. screw	.72
BN-13	Armature speed Adj. screw nut	.36
BN-14	Flexible shaft tube	2.88
BN-15	Flexible shaft tube clamp	.36
BN-16	Armature speed Adj. screw ball	.36
BN-19	Mounting Bracket	5.76
BN-20	Shutter swival pivot & screw	2.16
BN-21	Name Plate	2.88
BN-26	Conduit only	1.08
BN-27	Armature speed Adj. screw spring	.36
BN-37	Right hand, Hand Rod	2.40
BN-38	Right hand, Hand Rod Knob	1.08
BN-39	Right hand, Hand Rod Locking nut	.36

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SIMPLEX

SUPER & REGULAR REAR SHUTTER

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
SRZ-1	Main Casting	\$ 21.00
SRZ-2	Shutter	2.88
SRZ-4	A C Coil	16.56
SRZ-5	D C Coil	18.00
SRZ-6	3-wire cable in conduit	5.04
SRZ-7	Armature complete with Flexible shaft & knob	9.72
SRZ-8	Armature knob	1.08
SRZ-9	Steel Armature section	2.88
SRZ-10	Brass Armature section	3.60
SRZ-11	Flexible shaft and connector	3.60
SRZ-12	Armature speed adj. screw	.72
SRZ-13	Armature speed adj. screw nut	.36
SRZ-14	Flexible shaft tube	2.88
SRZ-15	Flexible shaft tube clamp & screws	.36
SRZ-16	Armature speed adj. ball	.36
SRZ-20	Shutter swival pivot & set screws	2.16
SRZ-21	Name plate	2.88
SRZ-26	Wire conduit only	1.08
SRZ-27	Armature speed adj. ball spring	.36
SRZ-28	Fire shutter lift Rod	2.88
SRZ-29	Fire shutter lift Rod knob	1.08
SRZ-30	Fire shutter lift Rod spring	.36
SRZ-31	Fire shutter lift Rod toggle	2.88
SRZ-32	Fire shutter lift Rod toggle stud	1.56
SRZ-33	Fire shutter lift Rod toggle screw	.72
SRZ-34	Right hand, Hand Rod knob	1.08
SRZ-35	Right hand, Hand Rod locking nut	.36
SRZ-36	Right hand, Hand Rod	2.40

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SIMPLEX SXL CHANGEOVER

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
SXL-1	Main Casting	\$21.00
SXL-4	A C Coil	16.56
SXL-5	D C Coil	18.00
SXL-6	3 wire cable in conduit	5.04
SXL-7	Armature complete with Flexible shaft & Knob	9.72
SXL-8	Armature knob	1.08
SXL-9	Steel Armature section	2.88
SXL-10	Brass Armature section	3.60
SXL-11	Flexible shaft and connector	3.60
SXL-12	Armature speed Adj. screw	.72
SXL-13	Armature speed Adj. screw nut	.36
SXL-14	Flexible shaft tube	2.88
SXL-15	Flexible shaft tube clamp	.36
SXL-16	Armature speed Adj. ball	.36
SXL-20	Shutter swival pivot & set screw	2.16
SXL-21	Name Plate	2.88
SXL-26	Wire conduit only	1.08
SXL-27	Armature speed Adj. ball spring	.36
SXL-34	Right hand, Hand Rod Knob	1.08
SXL-35	Right hand, Hand Rod Washer	.36
SXL-36	Right hand, Hand Rod	2.40
SXL-37	Right hand, Hand Rod Lock Nut	.72

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CENTURY CHANGEOVER

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
C-1	Main Casting	\$21.00
C-2	Shutter	2.88
C-2A	Shutter set screws	.36
C-4	A C Coil	16.56
C-5	D C Coil	18.00
C-6	3 wire cable in conduit	5.04
C-7	Armature complete with Flexible shaft & knob	9.72
C-8	Armature Knob	1.08
C-9	Steel Armature section	2.88
C-10	Brass Armature section	3.60
C-11	Flexible shaft & Connector	3.60
C-12	Armature speed Adj. Screw	.72
C-13	Armature speed Adj. Screw nut	.36
C-14	Flexible shaft tube	2.88
C-15	Flexible shaft tube clamp & screws	.36
C-16	Armature speed Adj. screw spring	.36
C-21	Name Plate	2.88
C-26	Conduit only	1.08
C-27	Armature speed Adj. screw ball	.36
C-37	Right hand, Hand Rod	2.40
C-38	Right hand, Hand Rod Knob	1.08
C-39	Right hand, Hand Rod locking nut	.36

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MOTIOGRAPH "AA"

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
MNAA-1	Main Casting	\$ 21.00
MNAA-2	Shutter	2.88
MNAA-2B	Shutter set screws	.36
MNAA-3	D C Coil	18.00
MNAA-4	A C Coil	16.56
MNAA-5	Armature steel section	2.88
MNAA-6	Armature brass section	3.60
MNAA-7	Flexible shaft and connector	3.60
MNAA-8	Armature speed adj. screw	.72
MNAA-9	Armature speed adj. screw nut	.36
MNAA-10	Flexible shaft tube	2.88
MNAA-11	Flexible shaft tube Clamp & screw	.36
MNAA-12	Armature speed adj. ball	.36
MNAA-13	Name Plate	2.88
MNAA-14	Armature speed adj. ball spring	.36
MNAA-16	Right hand, Hand Rod	2.40
MNAA-17	Right hand, Hand Rod Knob	1.08
MNAA-18	Right hand, Hand Rod Knob locking nut	.36
MNAA-19	Armature knob	1.08
MNAA-15B	Flexible shaft tube holder	1.20

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PRO-50 WENZEL CHANGEOVER

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
P-1	Main Casting	\$21.00
P-2	Shutter	2.88
P-3	Shutter set screw	.36
P-4	A C Coil	16.56
P-5	D C Coil	18.00
P-6	Armature brass section	3.60
P-7	Armature steel section	2.88
P-8	Flexible shaft & connector	3.60
P-9	Armature knob	1.08
P-10	Washer	.10
P-11	Lockwasher	.10
P-12	Pull Rod	2.40
P-13	Nut	.36
P-14	Pull Rod Knob	1.08
P-15	Adjusting screw	.72
P-16	Adjusting screw nut	.72
P-17	Adjusting screw spring	.30
P-18	Adjusting screw ball	.30
P-19	Tube Bushing	.30
P-20	Flexible shaft tube	2.88
P-21	Flexible shaft tube clamp	.36
P-22	Drive screws (7)	.40
P-23	Name Plate	2.88
P-24	Armor	1.08
P-25	Armor set screw	.30
P-26	Insulator	.10
P-27	Armature Assembly complete - consisting of Parts 6,7,8,9,10 & 11	9.72

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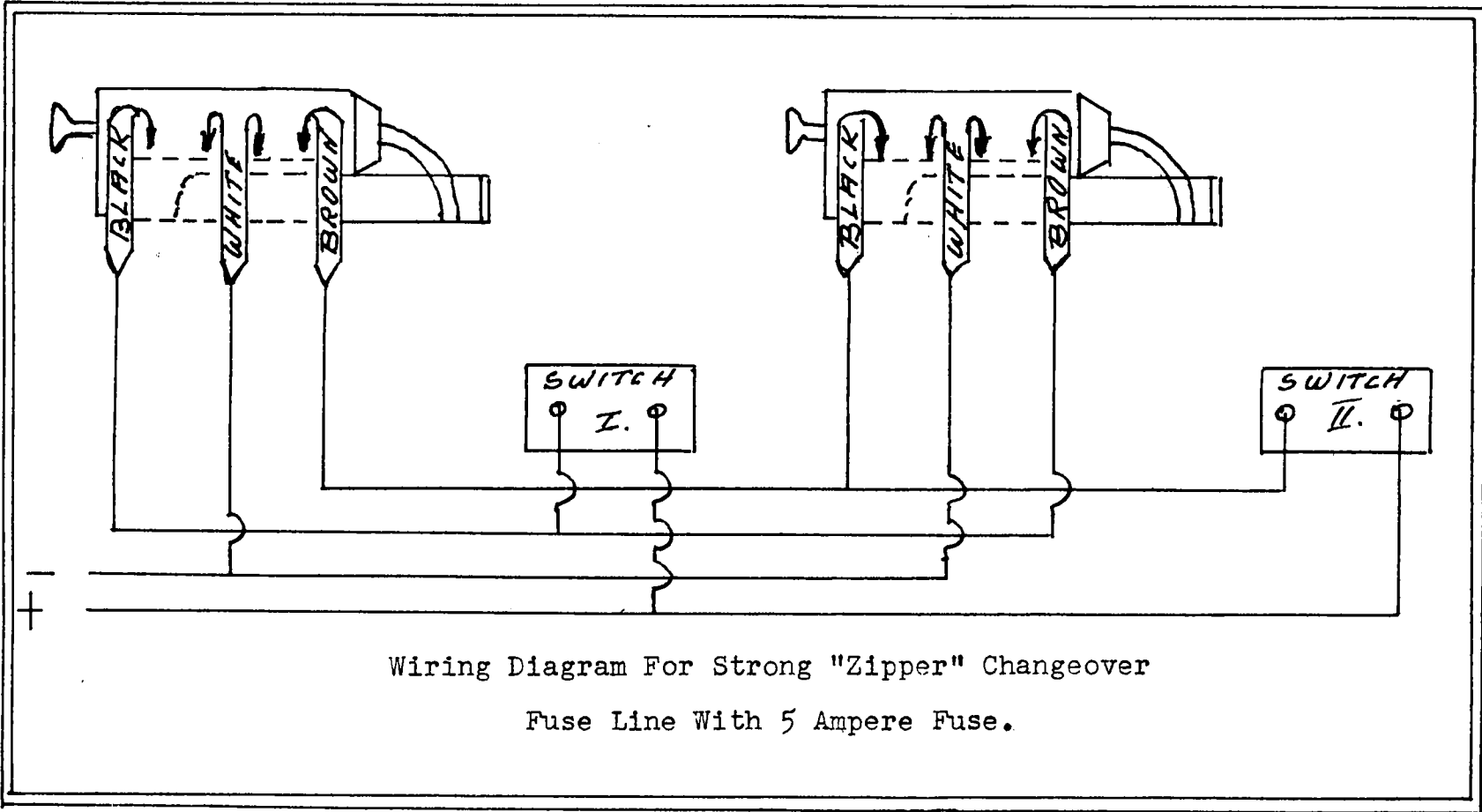
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RCA 16MM TV Changeover

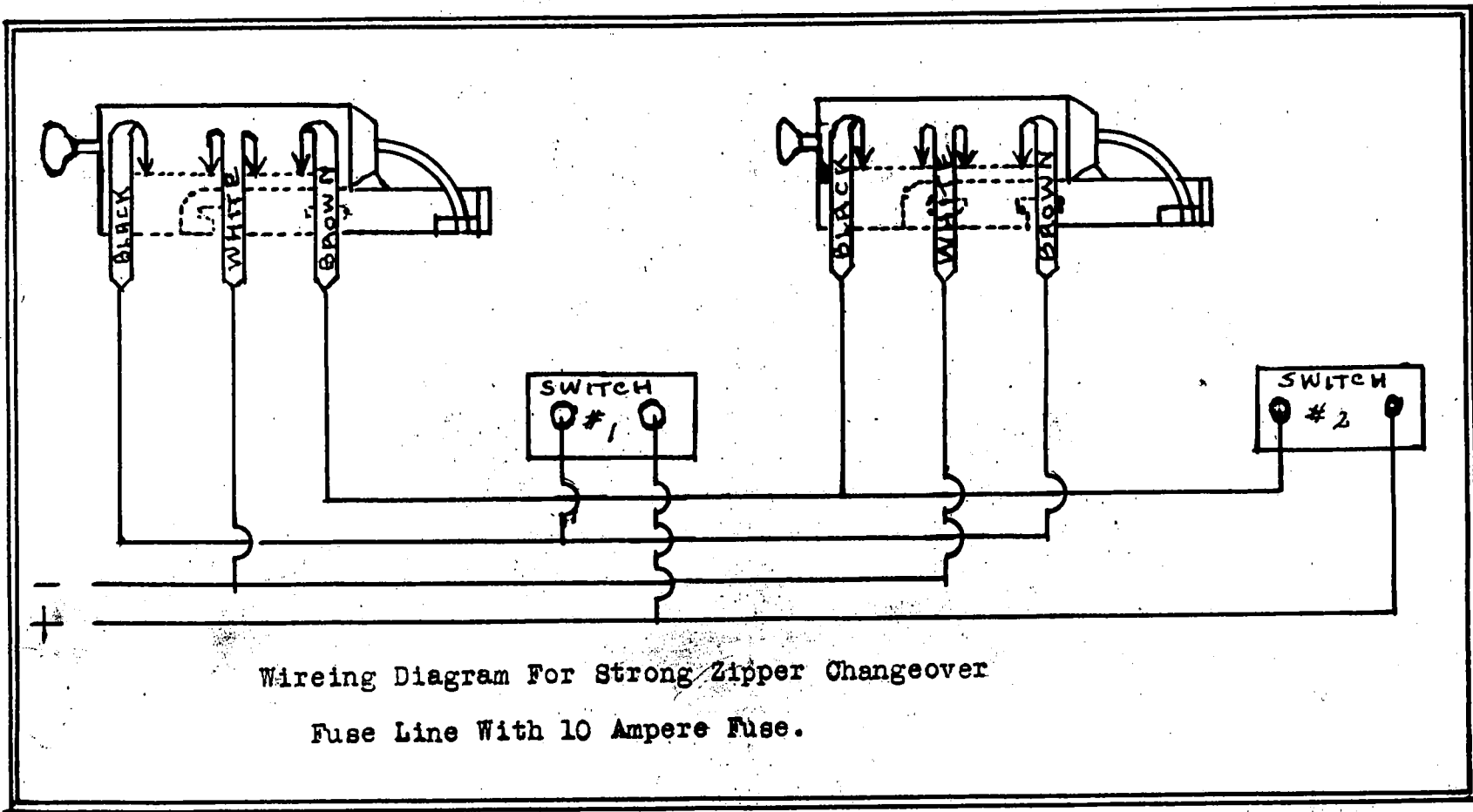
<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
R-1	Main Casting .....	\$ 21.00
R-2	Shutter .....	2.88
R-3	Shutter set screw .....	.36
R-4	A C Coil (60 cycle) .....	16.56
R-6	Cable complete with wire .....	5.04
R-7	Armature complete with parts 8,9,10,11,23 & 24..	9.72
R-8	Armature Knob .....	1.08
R-9	Armature Steel section .....	2.88
R-10	Armature Brass section .....	3.60
R-11	Armature shutter section .....	3.60
R-12	Adjustment screw .....	.72
R-13	Adjustment screw nut .....	.36
R-16	Ball Bearing .....	.36
R-21	Name Plate .....	2.88
R-22	Name Plate Mounting screws .....(5).....	.30
R-23	Lock Washer .....	.10
R-24	Washer .....	.10
R-26	Armor only .....	1.08
R-27	Adjusting screw spring .....	.36
R-37	Right hand, Hand Rod .....	2.40
R-38	Right hand, Hand Rod Knob .....	1.08
R-39	Right hand, Hand Rod Lock nut .....	.36

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Wiring Diagram For Strong "Zipper" Changeover  
 Fuse Line With 5 Ampere Fuse.



Wiring Diagram For Strong Zipper Changeover  
 Fuse Line With 10 Ampere Fuse.

FOOT SWITCH

PART NO.	DESCRIPTION	PRICE
FS-1	Housing only .....	\$ 7.20
FS-2	Box Treadle .....	4.32
FS-3	Treadle Hinge Pin .....	.72
FS-4	Treadle Hinge Pin Nut .....	.22
FS-5	Treadle return plunger .....	2.16
FS-6	Treadle return plunger spring .....	.72
FS-7	Two wire terminal block and screws ..	1.56
FS-8	Micro Switch Element .....	5.76
FS-9	Terminal Fibre insulator .....	.22
FS-10	Treadle adjusting nut .....	.22
FS-11	Treadle adjusting nut bolt .....	.36
FS-11A	Resistor (condenser) .....	1.08
FS-12	Flat spring return .....	.94
FS-13	Switch mounting screws and nut .....	.14
FS-14	Switch fibre insulation.....	.29
FS-16	Terminal block mounting screw .....	.14
FS-17	Thermostat .....	3.60
FS-18	Thermostat bracket .....	1.08
FS-19	Thermostat bracket mounting screws (2) and nut .....	.36
FS-20	Thermostat fibre insulation .....	.12
FS-21	Three way Micro Switch Element .....	7.44

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REEL END ALARMS

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
REA-1	Vibrator Arm .....	\$ 4.32
REA-2	Small Clamp .....	2.16
REA-3	Large Clamp .....	3.60
REA-4	Bell Support .....	1.56
REA-5	Vibrator Reed .....	2.16
REA-6	Vibrator reed clamp screws & washers ..	.72
REA-7	Vibrator Arm spring .....	.58
REA-8	Bell .....	.72
REA-9	Hex adj. fibre disc .....	.58
REA-10	Hex adj. lock nut .....	.36
REA-11	Vibrator Arm bolt & nuts .....	1.08
REA-12	Bell Spacer .....	.36
REA-13	Bolts for Clamps .....	.22
REA-14	Bell screw & nut .....	.12
REA-16	Washers .....	.06
REA-17	Washers .....	.06
REA-18	Bell support screws .....	.12
REA-19	Vibrator arm spring screw .....	.12

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CARBON JAW POLISHER

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
MP-1	Grinder .....on application .....	.....
MP-2	Contact Grinder Yoke .....	\$ 2.40
MP-3	Yoke Mounting Screw & Washer .....	.36
MP-4	Polisher Quill .....	2.70
MP-5	Polisher Quill set screw .....	.36
MP-6	Polisher Quill Pin .....	2.16
MP-7	Grinder Strap .....	1.62
MP-8	Grinder screw & washer .....	.48
MP-9	Clamp Spring .....	.96
MP-10	Clamp Spring, Chain with Fasteners .....	.90
MP-11	Contact Polisher Cloth .....each .....	.05

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# Essannay Electric Manufacturing Co.

MANUFACTURERS OF STRONG ELECTRIC CHANGEOVERS

1438 North Clark Street . . . CHICAGO, ILLINOIS . . . TELEPHONE  
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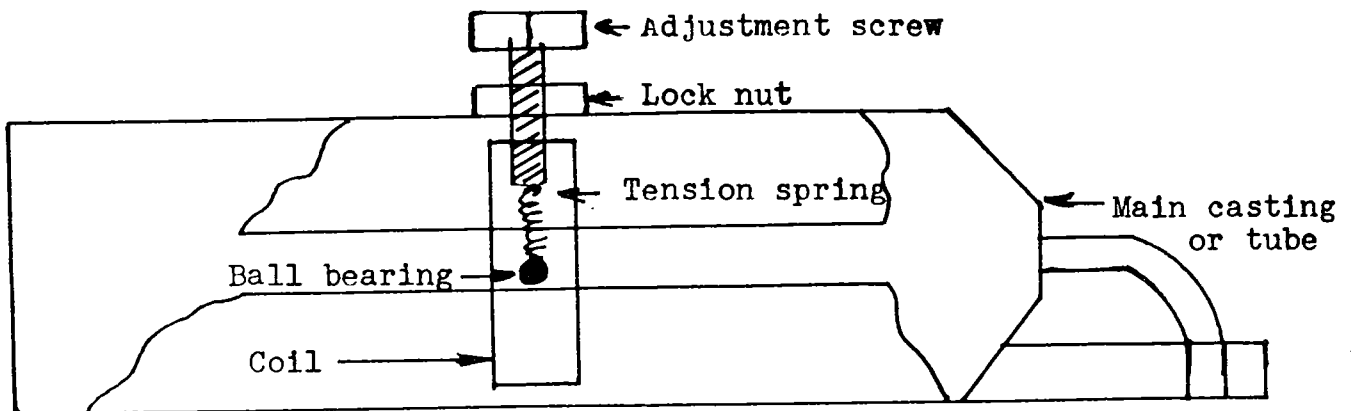
## INSTRUCTIONS FOR ADJUSTING "STRONG ZIPPER CHANGEOVERS"

After installation, screw down the adjustment SCREW located on the top of the Changeover, so that when the Foot Switch is stepped on the Changeover REFUSES to OPEN.

Then BACK OFF this Adjustment SCREW until stepping on the Foot Switch will cause the Shutter to come up to the TOP and just TOUCH the main casting WITHOUT hitting it and REBOUNDED DOWN.

IF this Adjustment SCREW is too loose the SHUTTER will come up with such force that it will hit the main casting or tubing with such force and rebound down, giving the illusion that the shutter has not come up far enough.

After the proper adjustment has been obtained LOCK the Adjustment SCREW by means of the LOCK NUT.



If at any time it is necessary to remove the armature rod that extends through the center of the coil, care should be taken to REMOVE THE BALL BEARING AND TENSION SPRING FIRST.