

Film-Tech

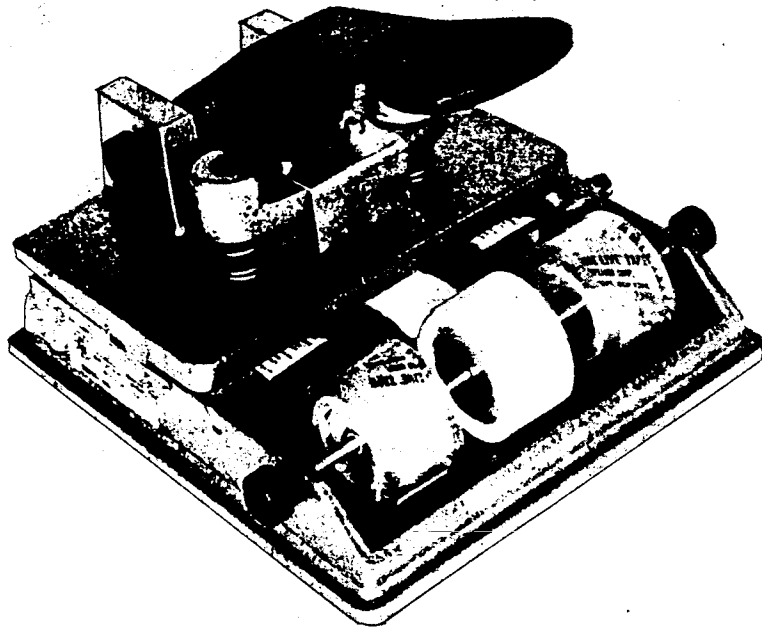
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These manuals are designed to facilitate the exchange of information related to cinema projection and film handling, with no warranties nor obligations from the authors, for qualified field service engineers.

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FEB 23 1981



G SPLICER CORP.

PROFESSIONAL SPLICERS

The new G splicers are favored splicers of the motion picture, TV, microfilm and laboratory dark room fields throughout the world. And for good reason. No other splicer offers the **MADE IN U.S.A. CRAFTSMANSHIP, LOWER COST, MODERN DESIGN,** quality performance, ease of operation, and trouble free maintenance, **INCLUDING INDIVIDUALLY REPLACEABLE FRONT AND REAR PERFORATORS AND G BLADES.**

With the **DROP-IN POSITIONING PINS** you simply lay the film down into the recessed splicing channel and pull the tape (from **THE MULTI-ROLL DISPENSER**) across the open splice. Then, with a

single stroke of the **SOFT TOUCH HANDLE**, the tape is perforated and cut to conform with the film. You can make butt, diagonal or overlap splices (see Kodak bulletin H-50-8) with equal precision and in record time. Where necessary, dissimilar film bases can be spliced together.

The product line now features frame-line-to-frame-line splicing capability, (EVEN IN 35MM & 70 MM MODELS) using G splicing tape, the strongest, most optically clear tape available. You see nothing passing thru the frame, even with the highest resolution projection or TV broadcast equipment.

MULTITAPE ROLL CAPABILITY

The rolls of tape, always ready for splicing, can be switched back & forth with a touch of a finger. Clear

or white is available as needed.

"SOFT TOUCH" ALUMINUM HANDLE

Built-in cam...does away with loose pieces or rollers. Gives shorter and faster action without finger or

palm injury.

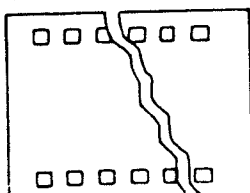
POSITION LOCKED CUTTER BAR

Separate locking screw under splicer, sets against adjusted cutter bar to maintain the adjustment

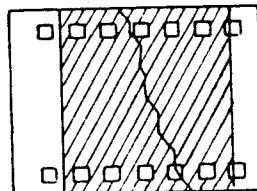
against any movement or vibration.

G SPLICERS REPAIR BROKEN FILM AND TORN SPROCKET HOLES..... WITHOUT FRAME LOSS

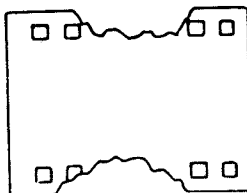
BROKEN FILM



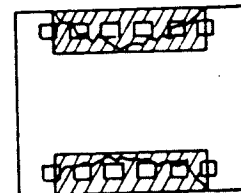
35MM



TORN SPROCKET HOLES



35MM



G SPLICER CORP. 22 CAIN DRIVE, PLAINVIEW, N.Y. 11803 516-454-0400

NEW TELEPHONE NUMBER

NEW ADDRESS

OPERATING INSTRUCTIONS

IMPORTANT — These instructions are to be used in conjunction with the G SPLICER USERS MANUAL. Numbers used to designate parts refer to the numbers used on the schematic drawing.

1. NOTE ON TAPE

The strip of splicing tape on the matrix prevents the small rectangles of splicing tape punched out by the perforators from sticking to the film. Replace this tape periodically. **Do Not Remove It.**

2. TO CUT FILM

Use Cutter (18A) for Straight, (18B) for Diagonal. Set Film on Matrix (6). Lower the Cutter. In 35mm, the cut occurs between perforations. In 16mm, at center of perforations. See Fig. 1 & 2.

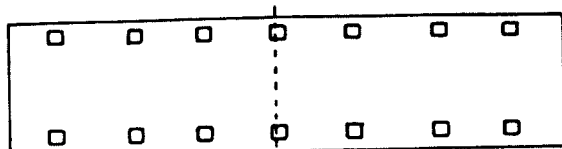


FIGURE 1 16MM CUT

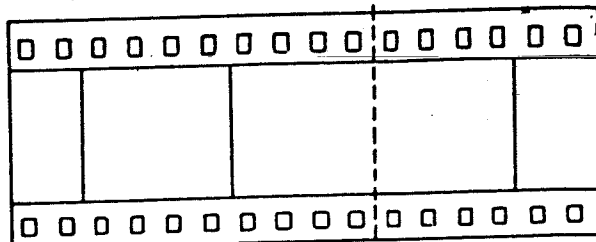


FIGURE 2. 35MM CUT

3. TO SPLICE FILM

Place Film Ends At Center of Matrix. Draw the tape over the film across the Matrix and lower it into the tape groove. Smooth the tape down on the film and apply finger pressure on all points where the tape contacts the Splicer. Close splicer and depress Lever (4). Open Splicer and carefully remove spliced film. For picture film, repeat operation on reversed side, for Fullcoat Magnetic Film, splice one side only.

4. TO ADJUST

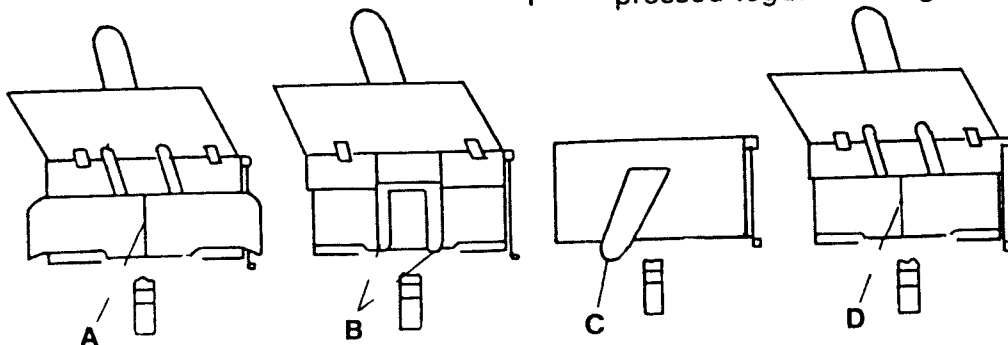
If, after placing film in Matrix for splicing, the film ends overlap or are too far away from each other, re-position the Film Cutter Assembly by turning screws (18 S · D) inward to correct for an overlap, outward for a gap.

FOR MICROFILM SPLICERS

1. Place the two films to be spliced at center of **MATRIX (A)**.
2. Lower the two film **HOLD DOWN PADS (B)**.
3. Draw the tape over the film across the **MATRIX (A)** and lower it into the tape groove. Smooth the tape down on the film and apply finger pressure on all points where the tape contacts the splicer.
4. Close the splicer and depress **LEVER (C)** as far as it will go.
5. Open the splicer. Raise the film **HOLD DOWN PADS (B)**. Repeat the operation on the reverse side of the film.

FOR LABORATORY SPLICERS

1. Place the two films at center of **MATRIX (A)**. Slide the film across the **MATRIX** until you hit **CENTER SPRING PIN (D)**.
2. Lower the two film **HOLD DOWN PADS (B)**.
3. Draw the tape over the film across **MATRIX (A)** and lower it into the tape groove. Smooth the tape down on the film and apply finger pressure where the tape contacts the splicer.
4. Close the splicer and depress **LEVER (C)** as far as it will go.
5. Open the splicer. Raise film **HOLD DOWN PADS (B)**. Lift film with protruding tape and by using thumb and forefinger wrap the tape around the film making an overlap joint. The tape should then be firmly pressed together using two fingers.

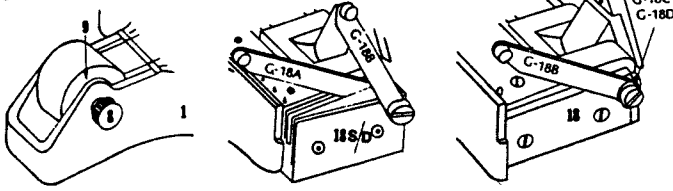


PARTS PRICE LIST

Parts for all other units quoted on request.

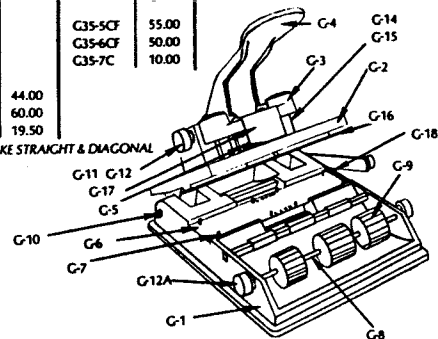
DESCRIPTION	ITALIAN		AMERICAN					
	16MM	35MM	16MM	35MM	16MM	35MM		
Base Casting	16-1	\$45.00	35-1	\$45.00	16-1	\$45.00	35-1	\$45.00
Top Casting	16-2	45.00	35-2	45.00	16-2	45.00	35-2	45.00
Perforator Holder Castings	16-3	19.00	G35-3	19.00	G16-3	19.00	G35-3	19.00
C Camless Lever	G16-4	19.50	G35-4	19.50	G16-4	19.50	G35-4	19.50
Perforator Set	16-5	45.00	35-5	51.50	16-5	45.00	35-5	51.50
Matrix	G16-6	38.50	35-6	38.50	G16-6	38.50	35-6	38.50
Registration Pins Set			G35-7	3.20			G35-7	3.20
Tape Roller Shaft	16-8	2.00	35-8	3.00	16-8L	3.50	35-8L	4.50
Tape Roller	16-9	2.50	35-9	3.00	G16-9	2.50	G35-9	3.00
Hinge Pins Set	16-10	6.00	35-10	6.00	16-10	6.00	35-10	6.00
Lever Pivot Pin	G16-11	3.20	G35-11	3.80	G16-11	3.20	G35-11	3.80
Knurled Nut Aluminum	G16-12	1.50	G35-12	1.50	G16-12	1.50	G35-12	1.50
Knurled Nut, Tape Roller					G16-12A	1.50	G35-12A	1.50
Aluminum Lever Cam	16-13	2.00	35-13	2.00				
Guide Posts	G16-14	20.00	G35-14	20.00	G16-14	20.00	G35-14	20.00
Compression Springs	G16-15	2.00	G35-15	2.00	G16-15	2.00	G35-15	2.00
Film Holddown Plate	16-16	4.00			G16-16	4.00		
U Blade Set	16-17	19.50	35-17	19.50	16-17	19.50	35-17	19.50
Straight Cutter Ass'Y.	16-18	34.00	35-18	40.00	16-18	34.00	35-18	40.00
Long Cutter	G16-18A	19.50	G35-18A	22.50	G16-18A	19.50	G35-18A	22.50
Short Cutter	G16-18B	17.50	G35-18B	19.50	G16-18B	17.50	G35-18B	19.50
Spring Cover	G16-18C	1.50	G35-18C	1.50	G16-18C	1.50	G35-18C	1.50
Knife Spring	G16-18D	1.00	G35-18D	1.00	G16-18D	1.00	G35-18D	1.00
Straight & Diag. Cutter Assy.	16-18SD	82.00	35-18SD	96.00	16-18SD	82.00	35-18SD	96.00
Diagonal Cutter Assy.								
Rubber Washers Cutter	G16-19	1.00	G35-19	1.00	G16-19	1.00	G35-19	1.00
CINEMASCOPE								
Perforator Set			35-5C	55.00			35-5C	55.00
Matrix			35-6C	50.00			35-6C	50.00
Registration Pins Set			G35-7C	10.00			G35-7C	10.00
FR WRAP AROUND								
Perforator Set	16-5FR	80.00						
Matrix	16-6FR	50.00						
U Blade Set	16-17FR	27.00						

*NOT NEEDED WITH G16-4, G35-4 **STAINLESS STEEL NOT PLATED BRASS



DESCRIPTION	SERIES "G" AMERICAN					
	16MM	35MM	35MM	70MM	70MM	70MM
Base Casting	C16-1	\$45.00	G35-1	\$45.00	G70-1	\$55.00
Top Casting	C16-2	45.00	G35-2	45.00	G70-2	55.00
Perforator Holding Castings	C16-3	19.00	G35-3	19.00	G70-3	25.00
C Camless Lever	C16-4	19.50	G35-4	19.50	G70-4	24.00
Perforator Set	G16-5	45.00	G35-5	51.50	G70-5	54.50
Matrix	G16-6	38.50	G35-6	38.50	G70-6	60.00
Registration Pins Set			G35-7	3.20	G70-7	3.20
Tape Roll Shaft	G16-8	3.50	G35-8	4.50	G70-8	4.50
Tape Roller	G16-9	2.50	G35-9	3.00	G70-9	3.00
Hinge Pins Set	C16-10	5.00	G35-10	5.00	G70-10	5.00
Lever Pivot Pin	C16-11	3.20	G35-11	3.80	G70-11	3.80
Knurled Nut Aluminum	C16-12	1.50	G35-12	1.50	G70-12	1.50
Knurled Nut, Tape Roller	G16-12A	1.50	G35-12A	1.50	G70-12A	1.50
Guide Posts	G16-14	20.00	G35-14	20.00	G70-14	20.00
Compression Springs	C16-15	2.00	G35-15	2.00	G70-15	2.00
Film Holddown Plate	C16-16	4.00	G35-16	5.00	G70-16	12.00
U Blade Set	C16-17	19.50	G35-17	19.50	G70-17	19.50
Straight Cutter Ass'Y.	C16-18	34.00	G35-18	40.00	G70-18	50.00
Long Cutter	C16-18A	19.50	G35-18A	22.50	G70-18A	
Short Cutter	C16-18B	17.50	G35-18B	19.50	G70-18B	24.50
Spring Cover	C16-18C	1.50	G35-18C	1.50	G70-18C	1.50
Knife Spring	G16-18D	1.00	G35-18D	1.00	G70-18D	1.00
Diagonal Cutter Assy.	C16-18DA	52.00	G35-18DA	56.00	G70-18DA	
Rubber Washers Cutter	C16-19	1.00	G35-19	1.00	G70-19	1.00
CINEMASCOPE						
Perforator Set			G35-5CF	55.00		
Matrix			G35-6CF	50.00		
Registration Pins Set			G35-7C	10.00		
FR WRAP AROUND						
Perforator Set	C16-5FR	44.00				
Matrix	C16-6FR	60.00				
U Blade Set	G16-17FR	19.50				

**CAN BE ADDED TO G16 & G35 TO MAKE STRAIGHT & DIAGONAL



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22 CAIN DRIVE
PLAINVIEW, N.Y. 11803
516-454-0400

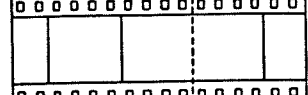
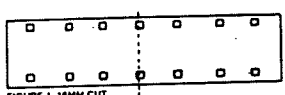
NEW TELEPHONE NUMBER NEW ADDRESS

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2. TO CUT FILM
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3. TO SPLICE FILM
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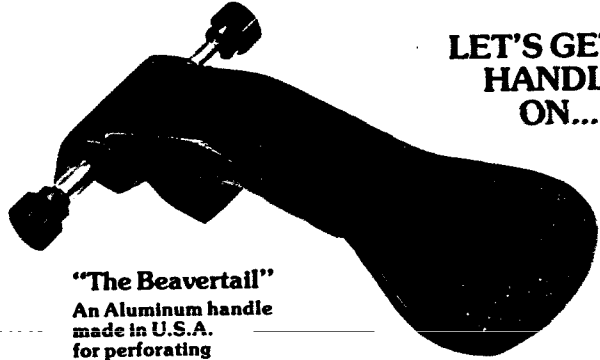
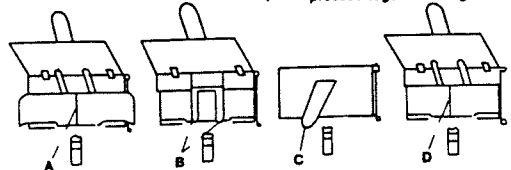
4. TO ADJUST
If, after placing film in Matrix for splicing, the film ends overlap or are too far away from each other, re-position the Film Cutter Assembly by turning screws (18 S/D) inward to correct for an overlap, outward for a gap.

FOR MICROFILM SPLICERS

- Place the two films to be spliced at center of MATRIX (A).
- Lower the two film HOLD DOWN PADS (B).
- Draw the tape over the film across the MATRIX (A) and lower it into the tape groove. Smooth the tape down on the film and apply finger pressure on all points where the tape contacts the splicer.
- Close the splicer and depress LEVER (C) as far as it will go.
- Open the splicer. Raise the film HOLD DOWN PADS (B). Repeat the operation on the reverse side of the film.

FOR LABORATORY SPLICERS

- Place the two films at center of MATRIX (A). Slide the film across the MATRIX until you hit CENTER SPRING PIN (D).
- Lower the two film HOLD DOWN PADS (B).
- Draw the tape over the film across MATRIX (A) and lower it into the tape groove. Smooth the tape down on the film and apply finger pressure where the tape contacts the splicer.
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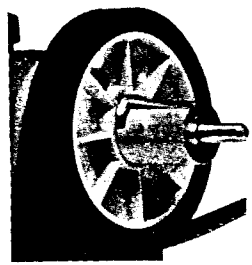


"The Beavertail"
An Aluminum handle
made in U.S.A.
for perforating
splicers..

**LET'S GET A
HANDLE
ON.....**

no loose cams to lose
no loose rollers to lose
no loose bearings to lose
Just a soft touch for splicing

**OLDER MODEL
SPLICERS.....
ONLY \$19.50**



The CORE LOCK is a one piece unit with a built in latch - you just lock your adapter on your rewind equipment, and snap your film into place, you do not have to use a split reel or a flange and your hands are completely free. There can be no shifting, no jiggling, no problems with recalcitrant reels.. All in a single smooth operation.

The Automatic core lock is available in 16MM or 35 MM models for standard rewind 5/16" shafts. Also available for special shaft sizes. Only \$25.00



The amazing solvent cleaner that removes all traces of oil, grease, and fingerprints, plus small particles of tape, from your metal film splicer and leaves no residue.

- Non-Toxic • Non-Combustible
- Carries no electrical current
- Do not use on plastic
- 2 1/2 Oz. Bottle.....\$2.50

THE CORE LOCK

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Repair Parts Cross Reference for “G” splicers

Many parts for “G” splicers can be interchanged with CIRO brand splicers.
The model M-2 CIRO parts will work with this splicer.

G Part number	Description	CIRO Part number
G35-3	Perforator Holder Casting	# 3-35mm-M2
G35-4	Handle lever & plate assembly	# 4-35mm-M2
G35-5	Perforator unit	# 5-35mm-M2
G35-6	Matrix	# 6-35mm-M2
G35-7	Registration Pins set	# 7-35mm-M2
G35-8	Tape Roller Shaft, single roll	# 8-35mm-M2
G35-9	Tape Roller	# 9-35mm-M2
G35-11	Handle Lever Pivot Shaft	# 11-35mm-M2
G35-12	Knurled Nuts (metric)	# 12-35mm-M2
G35-14	Guide Posts set	# 14-35mm-M2
G35-15	Compression Springs	# 15-35mm-M2
G35-17	“U” Blade Cutter	# 17-35mm-M2
G35-18	Straight Side Cutter assembly	# 18-35mm-M2
G35-18A	Long Cutter Knife only	# 18A-35mm-M2
G35-18B	Short Cutter Knife only	# 18B-35mm-M2