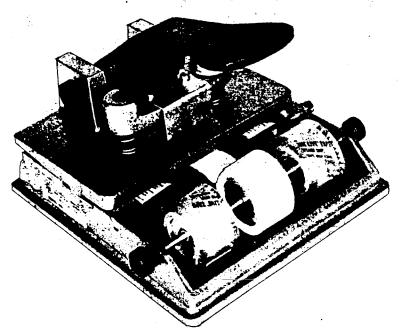
Fil m-Tech

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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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www.film-tech.com





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.

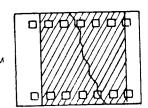
POSITION LOCKED CUTTER BAR

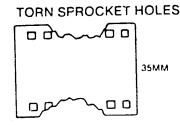
Separate locking screw under splicer, sets against adjusted cutter bar to maintain the adjustment

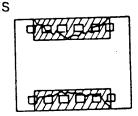
against any movement or vibration.

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

BROKEN FILM







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

NEW TELEPHONE NUMBER NEW ADDRESS

OPERATING INSTRUCTIONS

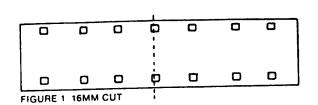
IMPORTANT — These instructions are to be used in conjunction with the G SPLICER USERS MANUAL. Numbers used to designate parts refer to the numbers used on the schematic drawing.

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.

TO CUT FILM

L. 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.



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FIGURE 2. 35MM CUT

TO SPLICE FILM

3. 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.

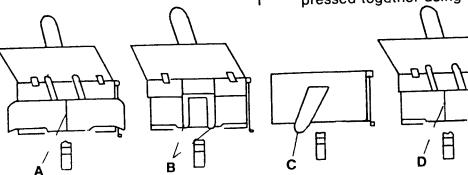
If, after placing film in Matrix for splicing, the film ends overlap or are too far away from each other, TO ADJUST re-position the Film Cutter Assembly by turning screws (18 S D) inward to correct for an overlap, outward for a gap.

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

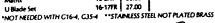
- 1. Place the two films at center of MATRIX (A). Slide the film across the MATRIX until you hit CENTER SPRING PIN (D).
- 2. Lower the two film HOLD DOWN PADS (B).
- 3. Draw the tape over the film across MATRIX (A) and lower it into the tape groove. Smooth the tape down on the film and apply finger pressure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

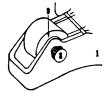


PARTS PRICE LIST

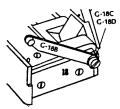
Parts for all other units quoted on request.

		ITA	LIAN		AMERICAN			
	16M		35A	AM	16M	и •	35M	М
DESCRIPTION	PART#	PRICE	· PART #	PROCE	PART#	PRICE	PART#	PRICE
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	C35-3	19.00	C16-3	19.00	C35-3	19.00
G Carriess Lever	C16-4	19.50	C35-4 _	19.50	C16-4	19.50	C35-4	19.50
Perforator Set	16-5	45.00	35-5	51.50	16-5	45.00	35-5	51.50
Matrix	C16-6	38.50	35-6	38.50	C16-6	38.50	35-6	38.50
- Registration Pins Set		l	C35-7	3.20	l		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	C16-9	2.50	C35-9	3.00
Hinge Pins Set	16-10	6.00	35-10	6.00	16-10	6.00	35-10	6.00
Lever Pivot Pin	C16-11	3.20	C35-11	3.80	C16-11	3.20	C35-11	3.80
Knurled Nut Aluminum	C16-12	1.50	C35-12	1.50	C16-12	1.50	G25-12	1.50
Knurled Nut, Tape Roller		l	i		C16-12A	1.50	G35-12A	1.50
Aluminum Lever Cam	16-13	2.00	35-13	2.00	l	1	1	l
Cuide Posts	G16-14	20.00	C35-14	20.00	C16-14	20.00	G35-14	20.00
Compression Springs	C16-15	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	1	l
t i 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	C16-18A	19.50	G35-18A	22.50
Short Cutter	C16-188	17.50	G35-188	19.50	C16-188	17.50	G35-18B	19.50
Spring Cover	G16-18C	1.50	G35-18C	1.50	C16-18C	1.50	G35-18C	1.50
Knife Soring	C16-18D	1.00	G35-18D	1.00	C16-18D	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.	10 1000			i		1	l	l
Rubber Washers Cutter	C16-19	1.00	C35-19	1.00	C16-19	1.00	G35-19	1.00
CINEMASCOPE	0.0.,	'		l	i	•	1	
		l	35-5C	55.00	I		35-5C	55.00
Perforator Set		l	35-6C	50.00	1		35-6C	50.00
Matrix		l	C35-7C	10.00	i		G35-7C	10.00
•• Registration Pins Set		1	1 -370	,	i		1	•
FR WRAP AROUND	16-5FR	80.00	1					
Perforator Set	16-5FR 16-6FR	50.00	I					
Matrix	16-6FK	3000	I					









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.

NOTE ON TAPE

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

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TO SPLICE FILM

To SPLICE FILM

Place Film Ends At Center of Matrix. Draw the tape over the film across the Matrix and lower it into the lape 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.

TO ADJUST 4 TO ADJUST

a. 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).
- 2. Lower the two film HOLD DOWN PADS (B).
- 1. 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 here the tape contacts the splicer.
- 4. 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).
- 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.
- 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.



	SENES "G" AMERICAN									
	164		35M		79M					
DESCRIPTION	PART	PRICE	PART	PRICE	PARTE	PRICE				
Base Casting	C16-1	\$45.00	G35-1	\$45.00	C70·1	\$55.00				
Top Casting	C16-2	45.00	C35-2	45.00	C70-2	55.00				
Perforator Holding Castings	C16-3	19.00	C35-3	19.00	C70-3	25.00				
G Carnless Lever	G16-4	19.50	C35-4	19.50	C704	24.00				
Perforator Set	C16-5	45.00	C35-5	51.50	-C70-5	54.50				
Matrix	C16-6	38.50	C35-6	38.50	C70-6	60.00				
•• Registration Pins Set			C35-7	3.20	C70-7	3.20				
. Tape Roll Shaft	G16-8	3.50	C35-8	4.50	C70-8	4.50				
Tape Roller	G16-9	2.50	C35-9	3.00	C70-9	3.00				
Hinge Pins Set	G16-10	5.00	C35-10	5.00	C70-10	5.00				
Lever Pivut Pin	C16-11	3.20	C35-11	3.80	C70-11	3.80				
Knurled Nut Aluminum	G16-12	1.50	C35-12	1.50	G70-12	1.50				
Knurled Nut, Tape Roller	G16-12A	1.50	C35-12A	1.50	C7012A	1.50				
Guide Posts	G16-14	20.00	G35-14	20.00	C70 14	20.00				
Compression Springs	G16-15	2.00	G35-15	2.00	C70-15	2.00				
Film Holddown Plate	C16-16	4.00	C35-16	5.00	G70-16	12.00				
U Blade Set	G16-17	19.50	G35-17	19.50	G70-17	19.50				
Straight Cutter Ass'Y.	G16-18	34.00	G35-18	40.00	G70-18	50.00				
Long Cutter	C16-18A	19.50	G35-18A	22.50	G70-18A	İ				
Short Cutter	C16-188	17.50	C35-18B	19.50	G70-188	24.50				
Spring Cover	G16-18C	1.50	G35-18C	1.50	Ċ70-18C	1.50				
Knife Spring	G16-18D	1.00	G35-18D	1.00	G70-18D	1.00				
Diagonal Cutter Assy.	G16-18DA	52.00	G35-18DA	56.00	G70-18DA					
Rubber Washers Cutter	G16-19	1.00	G35-19	1.00	G70-19	1.00				
CINEMASCOPE	G.0 //			-		-===	G14			
Perforator Set			C35-5CF	55.00		- C4	G-15			
Matrix			C35-6CF	50.00	l Ki	r	/ (713			
· Registration Pins Set			C35-7C	10.00		် ၄3	/ .c.2			
FR WRAP AROUND						/_/	/ /**			
Perforator Set	C16-5FR	44.00			/1 L	 	/			
Matrix	G16-6FR	60.00				70	G16			
U Blade Set	G16-17FR		ı	Q	1	عرسلا	010 سر			
***CAN BE ADDED TO G16 8	G35 TO MA	KE STRAK		للكريه		*	20 64			
			G11 G12							
			C-17 _	لمهريب						
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		G-10 -				E C	36			
G SPLICER CO	DD	CIO	G6			كالمدحر				
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				G12A	$-\mathcal{H}_{\mathcal{O}}\mathcal{M}_{\mathcal{O}}$					
PLAINVIEW, N.Y.					11/2	\ <i>////</i>	*			
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NEW TELEPHONE NUM	ARFR	NFU	ADDRES	ss	`		G-8			
NEW IELEPHONE NO	IDLA	.42.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							



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

ONLY \$19.50

SPLICERS.....



The CORE LOCK is a one piece unit with, a built in latch - you just your rewind equipment, and snap your film into place, you do not have to use a split real or a flange-and your hands are completely free. There can be no shifting, no jiggling, no problems with recalcitrant reals... All in a single smooth was still the problems of the control
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 CORE LOCK



moves all traces of oil, grease, and fingerprints, plus small particles of tape, from your metal film splicer

Non-Toxic • Non-Combustibl
• Carries no electrical current
• Do not use on plastic 21/2 Oz. Bottle.....\$2.50

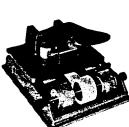
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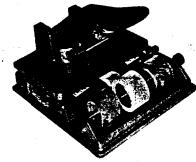


PRODUCT SPECIFICATIONS AND PRICES

Cat. No./Film Type	Description	Price	Cat. No./Film Type	Description	Price
GM-1 16mm	Basic frame-line-to- frame-line splicer for 16mm film with stan- dard perforations.		QN-2 35mm-2T	Splicer for 35mm film with picture and track.	250.00
QM-2 16mm-2T	Frame-line-to-frame- line splicer for 16mm film with picture and track.	225.00	QN-3 35mm-8P	Basic frame-line-to- frame-line splicer for 35mm film with standard perfor- ations.	250.00
QM-3 16mm-5P-2T	Double frame-line splicer for 16mm film with picture and track covering 4		QN-4 35mm-2T-8P	frame line-to-frame- line professional splicer with picture and track.	275.00
QM-4 16mm-FR	frames. Frame-line-to-frame-line special model splicer for wrap-	250.00	CN-6 35mm Dark Room	Special dark room model splicer for 35mm film in pro- cessing labs.	500.00
	around splicing of 16mm film with pic- ture and magnetic track.	270.00	ON-7 35mm Gnemascope	Special model spli- cer for 35mm fox hole film.	250.00
CM-5 16mm-2T Double Perf	Special model spli- cer for 16mm film with double per-		GP-1 16mm Microfilm	Special model spli- cer for 16mm film without perforations.	276.00
QM-6 16mm	forations. Special dark room	270.00	CP-2 35mm Microfilm	Special model spli- cer for 35mm film without perforations.	276.00
Dark Room	model splicer for 16mm film in pro- cessing labs.	500.00	GQ-1 70mm-12P	Frame-line to frame- line splicer for 70mm film.	500.00
QN-1 35mm	Basic model splicer for 35mm film with standard perfor-		CS-1 Super 8mm Prof.	Frame-line-to-frame- line professional model solicer for	
	ations.	225.00		Super 8 film.	276.00

Tape	Size	Price
Splicing tape, for perforating splicers. Exact frame-line-to-frame-line tape: clear or opaque.	16mm Super 8mm (Box of 2 rolls) 35mm 70mm	\$2.75 3.50 5.65 7.50
Standard splicing tape for 35mm clear or opaque	1 inch 3/4 inch	3.75 3.25
Cae 'N Stop Automatic sensing tape for use in cueing in and out, automatically stop- ping and starting projectors and tape recorders, etc. — wherever electronic contact or sensing is indicated.	3/16 in. 1/4 in. 3/8 in. 1/2 in.	4.00 4.25 5.50 6.00
Mooping A tape specifically designed for deletion of errors, improprieties and bad sound: silver or black.	16mm track 16mm picture 16mm picture and track 35mm track 35mm picture	1.92 3.12 3.96 1.92 6.24







PROFESSIONAL

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

With the DROP-IN POSITIONING PINS you sim ply 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 ed and cut to co

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

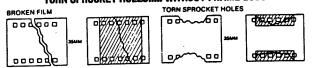
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G SPLICERS REPAIR BROKEN FILM AND TORN SPROCKET HOLES..... WITHOUT FRAME LOSS



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

NEW TELEPHONE NUMBER

NEW ADDRESS

G PROFESSIONAL SPLICER

FEATURE	16mm ST	16mm 2T	16mm FR	16mm D.P.2T	16mm LAB	-
FRAME LINE TO FRAME LINE SPLICING	•	•	•	•	•	
REGISTER PINS	12	12	9	12	0	
RECESSED SPLICING CHANNEL	•	•	•	•	•	
FILM HOLD-DOWN PADS					•	
SELF-PERFORATING	•	•	•	•		
NON-PERFORATING				<u> </u>	•	ļ <u>.</u>
STANDARD PERFORATIONS	•	•	<u> </u>	•		
NEGATIVE FILM PITCH/PERF						
FOX HOLE PERFORATIONS	<u> </u>	<u> </u>				
DIAGONAL FULLCOAT MAGNETIC FILM CUTTER		•		•		
STRAIGHT PICTURE FILM CUTTER	•	•	•	•	•	
CUTS FILM ON FRAME LINE	•	•	•	<u> </u>		
FILM CUTTER POSITION ADJUSTABLE	•	•	•	<u> </u>	•	
BUTT SPLICES AT FRAME LINE	·	•	•	<u> </u>		
FULL WRAP-AROUND BUTT SPLICE	<u> </u>				•	<u> </u>
PARTIAL WRAP-AROUND BUTT SPLICE - DOES NOT COVER MAGNETIC STRIPE			•			
REPAIRS TORN FILM FRAME	•	•	•	•		
REBUILDS TORN SPROCKET HOLES	•	•	•	•		
REPAIRS DAMAGED FILM - WITHOUT TRIMMING	•	•	•	•		
REPLACES MISSING SPROCKET HOLES	•	•	•	•		
MAINTAINS FILM PITCH	•	•	•	•		

FEATURE GUIDE

35mm 2T	35mm CINE	35mm LAB	35mm	16mm MICRO	35mm MICRO		SUPER 8mm	79mm
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	• • • • • • • • • • • • • • • • • • • •	2T CINE	2T CINE LAB	2T CINE LAB	21 CINE LAB MICRO	2T CINE LAB MICRO MICRO 8 8 8 0 0 0 0 • • • • • • • • • • • • • • •	21 CINE LAB MICRO MICRO	SIME SIME SIME MICRO MICRO SIME SIME

G PROFESSIONAL SPLICER

TV STATIONS	•	•	•	٠	•	
FILM LABS	•	•		•	•	
THEATER PROJECTIONISTS						
FILM LIBRARIES	•	•	•	•		<u> </u>
FILM EDITORS		•	•	•		
MICRO-FILM DEPARTMENTS		L			<u> • </u>	
AUDIO VISUAL FILM STRIPS					<u></u>	

USE GUIDE

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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 nur	mber 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