

PART LIST FOR THE
'BROWNIE'
EIGHT-58 PROJECTOR

==== KODAK LIMITED LONDON =====

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PART LIST FOR THE
'BROWNIE'
EIGHT-58 PROJECTOR

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This Part List facilitates the ordering of service parts and assemblies for the repair of 'Kodak' apparatus made in Great Britain.

The list makes possible the quick and accurate identification of service parts and assemblies, either from the serial number of the part, from the name of the part, or from the part itself.

HOW TO USE THE PART LIST

The part list can be used in the following ways:-

1. TO FIND THE NUMBER OF A PART
Refer to the drawing and identify the part.
The part number is printed in red on the drawing.
2. TO FIND THE NAME AND QUANTITY OF A PART
Read the part list opened alongside the unfolded drawing.
3. TO IDENTIFY A PART FROM ITS NAME OR NUMBER
Read the part list opened alongside the unfolded drawing.

HOW TO ORDER SERVICE PARTS

All orders for service parts of photographic equipment made by Kodak Limited, should be sent to:-

KODAK LIMITED,
Equipment Services,
WEALDSTONE, HARROW,
MIDDLESEX.

When ordering parts, give the name of the machine and the serial number as well as the number of the part. It is unnecessary to give the name of the part.

NOTE: Some parts, because of the method of assembly or adjustment, form integral parts of sub-assemblies. For example, it may be assumed that where one part is brazed, welded, riveted or otherwise permanently fixed to another part, those parts form a sub-assembly; such parts are listed as replacement units in the part lists and are generally shown assembled in the drawings. If an order for such a part is received, the replacement unit which contains that part will be sent.

PART LIST

REPLACEMENT UNITS

Part Number	NAME OF PART	Drawing Number	Quantity Required
C13056	Cine-Kodak 8mm Plastic Return Reel	A	1
D14006	Spare Reel Spindle Assembly	A	1
D14158	Vertical Cam	C	1
D14161	Kodak Red Spot	A	1
D15240	Mirror Retaining Springs	B	3
D16340	Rubber Grommet	B	1
D16548	Shim Washer	C	2
D17123	Cable End	B	1
D17546	Reel Spindle	B	2
D17548	Spring for Reel Spindle	B	2
D20083	Film Claw (included in D20215)	C	1
C20084	Film Claw Support and Framing Plate	C	1
D20085	Framing Spring	C	1
D20086	Film Claw Retaining Spring	C	1
D20087	Motor Transformer	D	1
D20089	Shutter Shaft	C	1
D20090	Framing Knob Assembly	B	1
D20092	Lampholder	B	1
D20094	Rewind Drive Gear	D	1
D20095	Take-up Drive Pulley	D	1
D20098	Film Guide	B	1
D20099	Rewind Drive Pulley and Gear	D	1
D20103	Worm Wheel	D	1
D20104	Worm (Motor Spindle)	D	1
B20106	Front Mechanism Plate (included in C20227)	B,D	1
D20107	Motor Bracket	D	1
C20108	Sprocket Housing	B	1
D20110	Rivet for Sprocket Housing	B	2
D20112	Pulley, Take-up and Rewind Shaft	D	2
D20113	Change-over Rod	B,D	1
D20115	Lamphouse Cover Screw	B	1
A20117	Lens Gate and Shutter Mounting Block	C	1
D20118	Eccentric Adjuster	C	1
D20119	Adjuster Pivot	C	1
D20120	Adjuster Plate	C	1
C20121	Aperture Plate	C	1
D20122	Film Gate	C	1
C20123	Lamphouse Cover	B	1
A20125/1	Covered Body Shell	A	1
C20126	Lens Clip	C	1
D20127	Lens Clip Spring	C	1
D20128	Gate Pressure Plunger	C	1
D20129	Plunger Spring	C	1
D20131	Side Tension Pad	C	1

PART LIST — Replacement Units (continued)

Part Number	NAME OF PART	Drawing Number	Quantity Required
D20132	Side Tension Spring	C	1
D20139	Elevation Knob and Insert	A, B	1
D20140	Elevation Spring	A	1
D20141	Elevation Block	A	1
D20142	Framing Spindle	C	1
D20147	Front Spacer Bracket	A	1
D20148	Nylon Bearing	D	3
D20149	Reel Spindle Bearing	B	2
D20150	Take-up Shaft	B	1
D20153	Bush, Main Spindle	D	1
D20154	Spring Clip	D	1
D20155	Lamphouse Baffle	B	1
C20166	3/4" f/1.6 'Ektanar' Projection Lens Assembly	C	1
D20169	Lampholder Bracket and Insert Assembly	B	1
D20170	Rear Foot Bracket Assembly	A	1
D20171/1	Strain Relief Bush	B	1
D20173/C	Grip Ring	B	1
D20174/C	Grip Ring for Motor Worm	D	1
D20175/C	Grip Ring	C, D	6
D20177/C	'E' Clip	C	1
D20178/C	'E' Clip	A	1
D20179	'C' Clip	D	1
D20180/C	Bowed 'E' Clip	C	1
D20181	Bowed 'C' Clip	C	2
D20182	Lamp 8V 50W, Philips Type 13113C/04	B	1
D20187	Switch, Single Pole	B	2
D20188	Push-on Fastener	B	2
D20189	Terry Clip	A	1
D20192	Oddie Stud	B	4
D20193	Oddie Washer	B	4
D20194	Film Claw Return Spring	C	1
D20195	3/64" Dia. Pin for Motor Spindle	D	1
D20196	Earth Terminal	B	1
D20197	Spring Belt	D	2
D20199	Motor Pad	D	1
D20200	Case Handle	A	1
D20201	Case Lock	A	2
D20202	Oilite Bush	C	2
D20203	Oddie Clip Bracket Assembly	C	3
D20213/C	'E' Clip	B	1
D20215	Film Claw Assembly (includes D20083, 93074, 93939)	C	1
D20216	Change-over Knob Assembly	B	1
D20218	Oddie Clip Bracket Assembly (Lower Front)	A	1

PART LIST - Replacement Units (continued)

Part Number	NAME OF PART	Drawing Number	Quantity Required
D20219	Fan and Pulley Assembly	D	1
D20220	Adjustable Foot Assembly	A	1
D20221	Rewind Shaft and Reel Spindle Assembly	D	1
D20222	Take-up Shaft and Reel Spindle Assembly	D	1
D20223	Sprocket and Main Spindle Assembly	B	1
C20226	Rear Mechanism Plate Assembly	D	1
C20227	Front Mechanism Plate Assembly (includes B20106, C20108)	B	1
D20229	Front Lens Assembly	shown assembled	1
D20230	Rear Lens Assembly	shown assembled	1
D20231	Lamphouse Cover Bracket Assembly	B	1
D20249	Power Grip Belt	C	1
B23759	Covered Lid Shell Assembly	A	1
D24598	Shutter Assembly	C	1
D24601	Light Baffle	C	1
D24602	Mains Lead Assembly	B,D	1
D25115	Special Washer	D	1
D25116	Clinch Nut	B	1
D25117	Salter Fastener 5115-25	B	1
D25486	Push-on Fastener	B	1
D25487	Aperture Mask	C	1
D42701	Reel Retaining Spring	A	1
D93074	Film Claw Bearing Stud (included in D20215)	C	1
D93075	Spacer for Vertical Cam	C	1
D93076	Spacer for Horizontal Cam	C	1
D93939	Pin for Film Claw Bearing Stud (included in D20215)	C	1
D93982	Horizontal Cam	C	1

PART LIST

SMALL PARTS

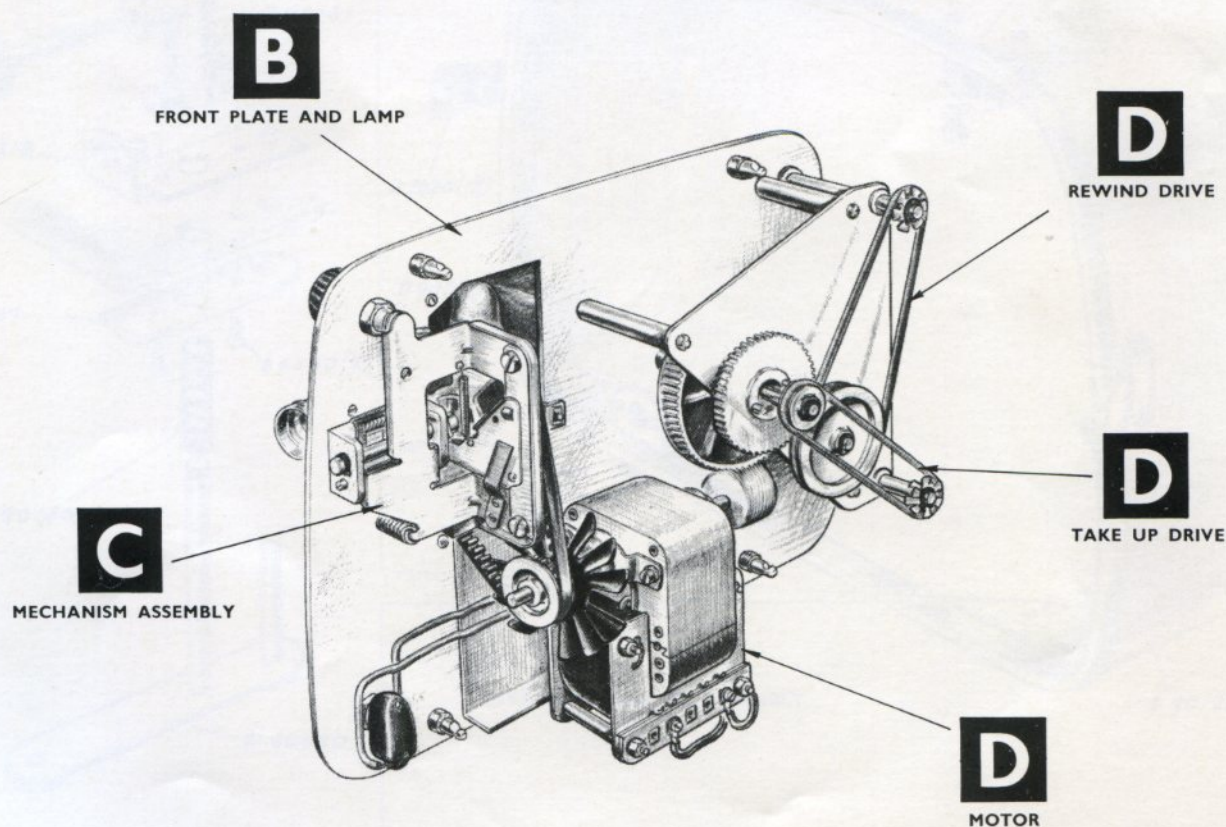
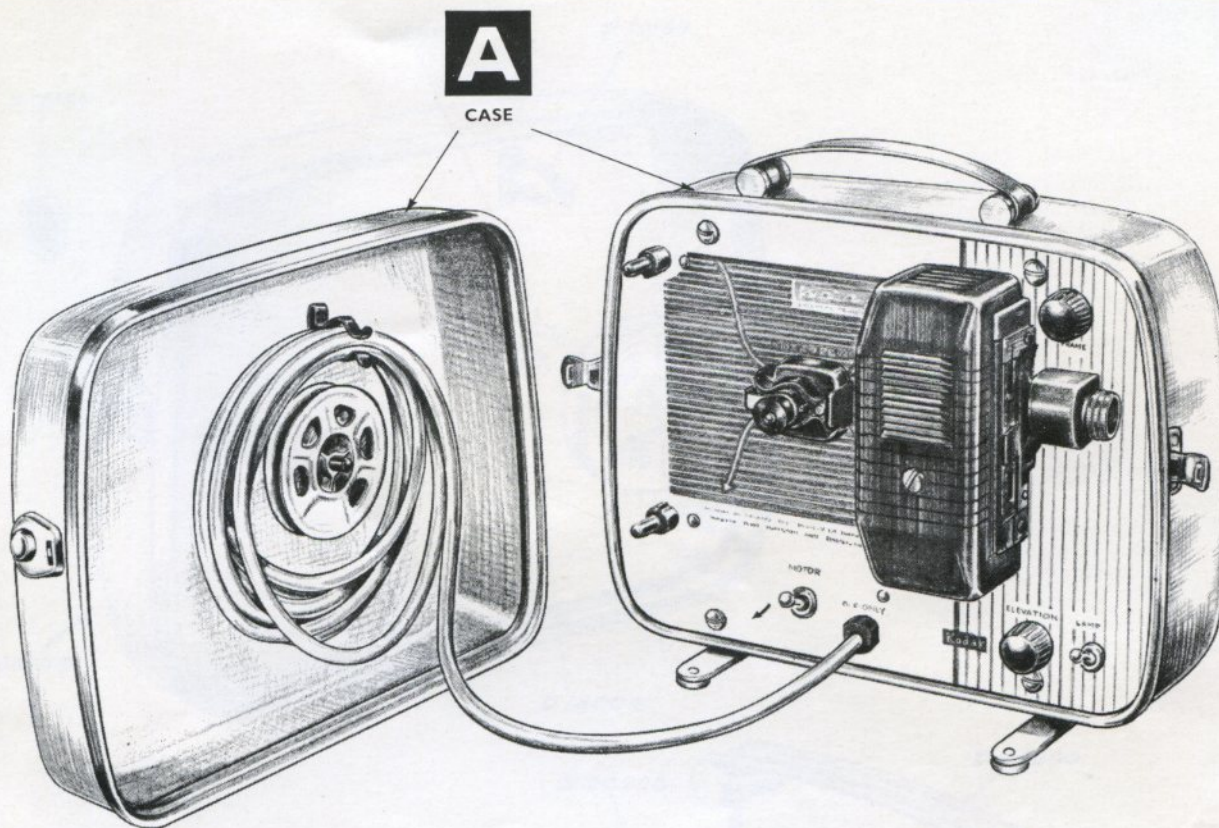
Part Number	NAME OF PART	Drawing Number	Quantity Required	WHERE USED
BEARINGS				
J1012	1/8" Dia. Steel Ball . . .	C	2	2 - Film Claw
J1014	3/16" Dia. Steel Ball . . .	C	1	1 - Film Claw
J1030	7/32" Dia. Steel Ball . . .	B	2	2 - Reel Spindles
NUTS				
N1203	2BA Brass Locknut, Nickel Plated . . .	C	1	1 - Shutter Shaft
N1303	3BA Standard Nut, Nickel Plated . . .	D	3	3 - Motor Bracket
N1411	4BA Nut, Nickel Plated . . .	D	2	2 - Transformer
N1500	5BA Nut, Nickel Plated . . .	D	2	2 - Motor Screws
N1612	6BA Spire Nut . . .	B	1	1 - Lamphouse Cover Bracket
SCREWS				
S1309	3BA x 1/2" Cap Hd. Allen Screw, Bright Nickel Plated	D	3	3 - Motor Bracket to Front Mechanism Plate
S1507	5BA x 1 3/4" Unbrako Cap Screw	D	2	2 - Motor to Bracket
S6131	No. 2 x 1/8" Rd. Hd. Type Z Self-tapping Screw, Nickel Plated . . .	C	3	3 - Lens Clip to Mounting Block
S6199	No. 6 x 1/2" Rd. Hd. Type Y Screw, Black	B	2	2 - Lampholder Bracket to Mechanism Plate
S6200	No. 6 x 3/8" Rd. Hd. Recessed Type Z Screw, Nickel Plated . . .	D	3	3 - Spacing Pillar to Mechanism Plate
S6260	No. 6 x 3/4" Csk. Hd. Recessed Type Z Screw, Nickel Plated . . .	A	2	2 - Elevation Block to Case
S7435	4BA x 1" Ch. Hd. Screw, Nickel Plated . . .	B	3	3 - Lampholder to Bracket

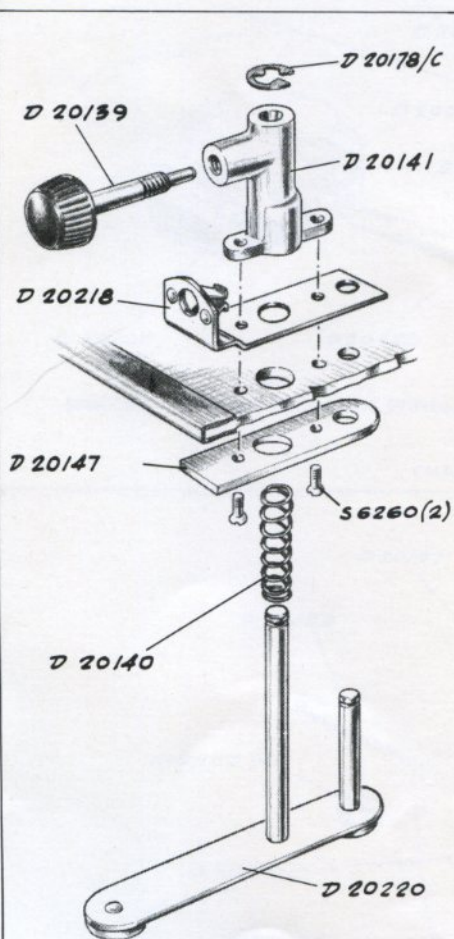
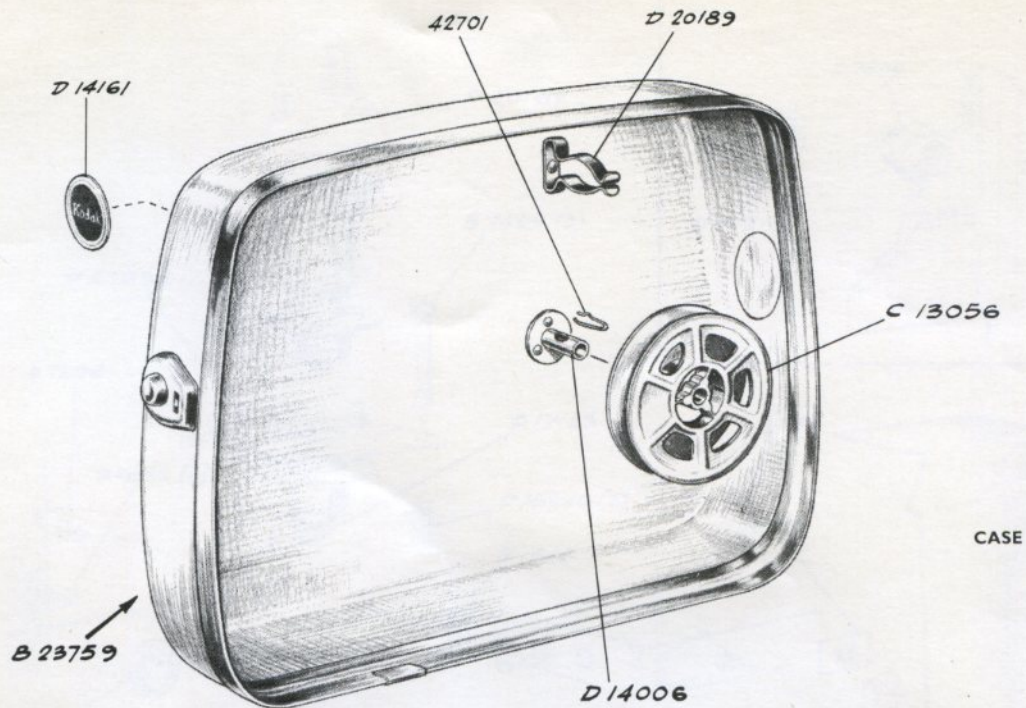
PART LIST - Small Parts (continued)

Part Number	NAME OF PART	Drawing Number	Quantity Required	WHERE USED
S7436	4BA x 3/16" Socket Hd. Grub Screw, Nickel Plated	D	2	1 - Worm Wheel 1 - Shutter Drive Pulley
S7604	6BA x 1/4" Phillips Recessed Rd. Hd. Screw, Nickel Plated	B	1	1 - Lamphouse Cover Bracket to Mechanism Plate
S7629	6BA x 1/8" Ch. Hd. Brass Screw	D	2	2 - Motor to Tapping Block Lead
S7634	6BA x 3/16" Recessed Rd. Hd. Screw	C	2	2 - Aperture Plate to Main Casting

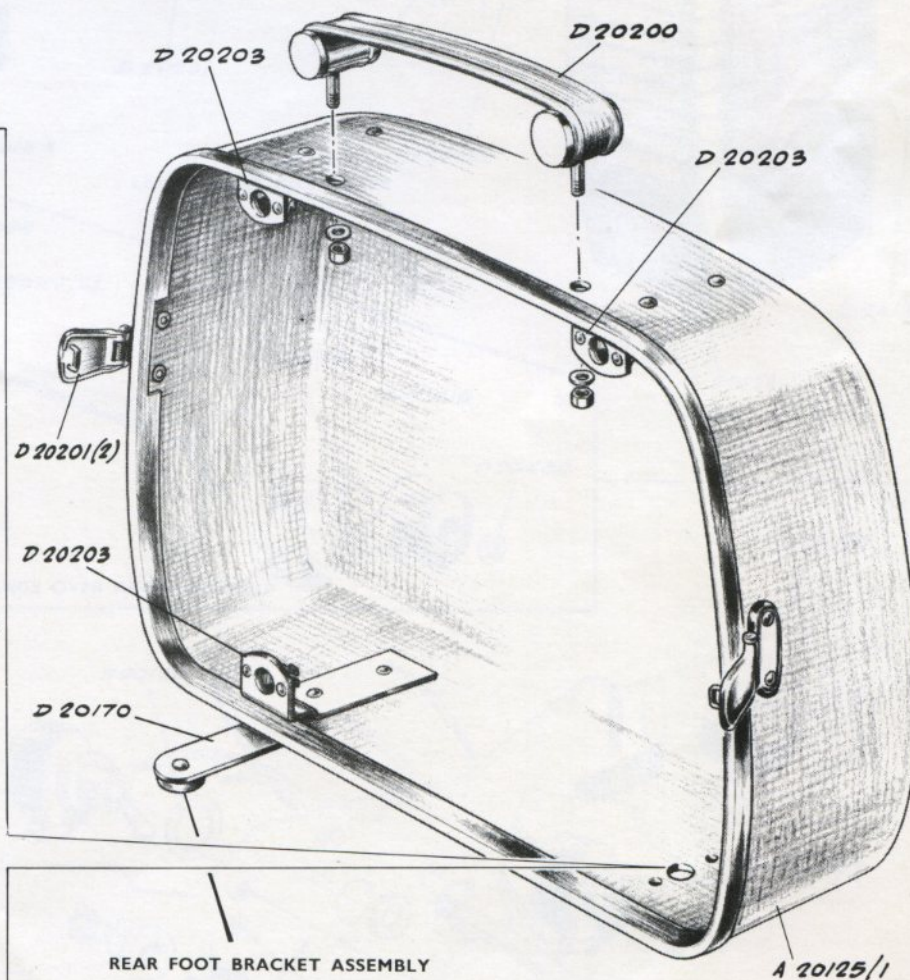
WASHERS

W1221	2BA Small Washer, Nickel Plated	C D	2	1 - Shutter Shaft 1 - Main Spindle
W1302	3BA Small Plain Washer, Bright Nickel Plated .	D	3	3 - Motor Bracket to Front Mechanism Plate
W1507	5BA Barber & Colman Type II External Tooth Washer .	D	4	4 - Motor to Bracket





ADJUSTABLE FOOT ASSEMBLY



B
1

