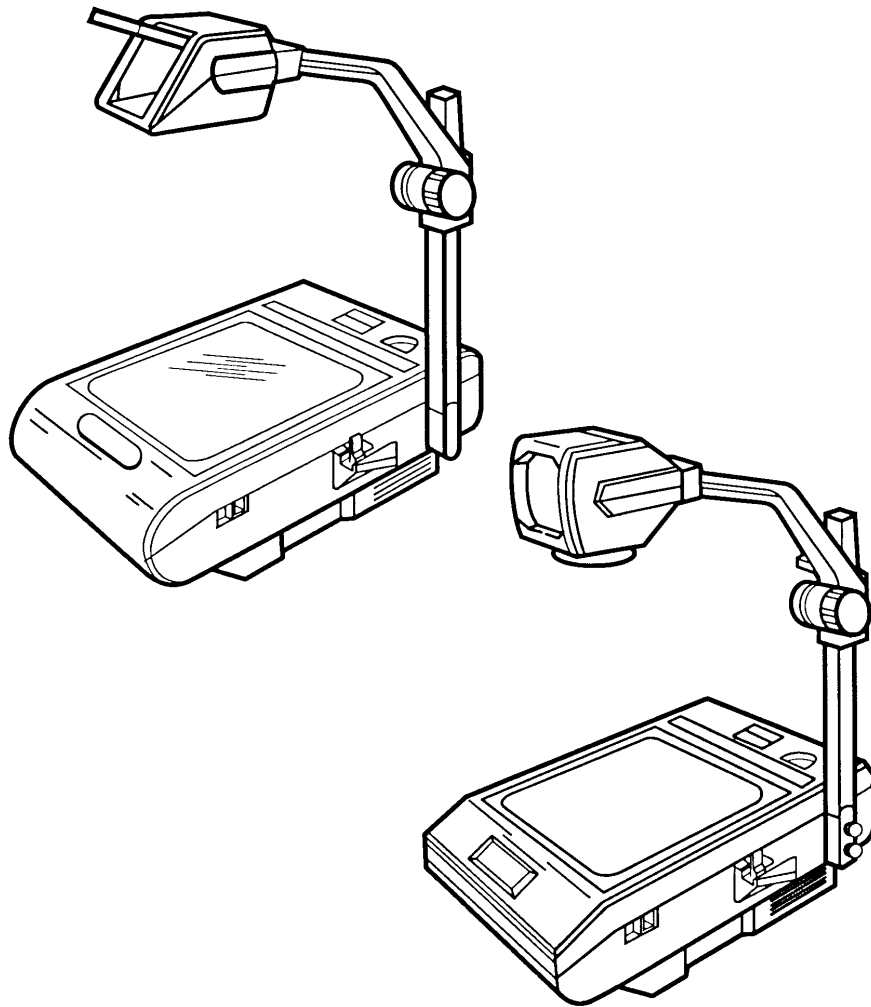


3M

2100 Overhead Projector

Illustrated Parts Breakdown



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Introduction

This Illustrated Parts Breakdown (IPB) contains the information necessary to locate and identify specific parts of the 2100 Overhead Projector.

Part Numbers

All components available on a replacement basis are listed with their 3M identification number. The parts identification list opposite each illustration provides the description adequate to identify components.

Locating and Identifying a Part

If physical appearance and general location of an item are known:

1. Use the Overview illustration to determine which section includes the item.
2. Refer to the section and locate the item on the exploded view illustration.

The part identification numbers provided in this manual are from the most current data available. Make sure part identification numbers for your component have not been amended by changes and updates made to your 2100 Overhead Projector.

Machine Identification Plate

The Machine Identification Plate is located inside the power cord housing of each projector and lists specific information that is needed when calling for technical assistance or ordering parts.

When ordering parts, include part identification number, description, quantity and the following information:

1. Product Name: The specific version number of the projector.
2. Model Number: The model number assigned to this projector.
3. MFG Code: The MFG Code indicates the year and quarter the projector was built. See example below:

MFG Code			
Letter		Digit	
H	1989	1	Jan – Mar
J	1990	2	Apr – Jun
K	1991	3	Jul – Sep
L	1992	4	Oct – Dec
M	1993	1	Jan – Mar

4. Lamp: The electrical rating of the lamp.
5. S/N: The serial number assigned to this projector.

For part orders contact:

Dealers:	Refer to Dealers Guide
3M Subsidiaries:	Contact Export Operations
Retail Customers:	
FAX:	1-800-852-3917
Telephone:	1-800-328-2883

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IMPORTANT NOTICE

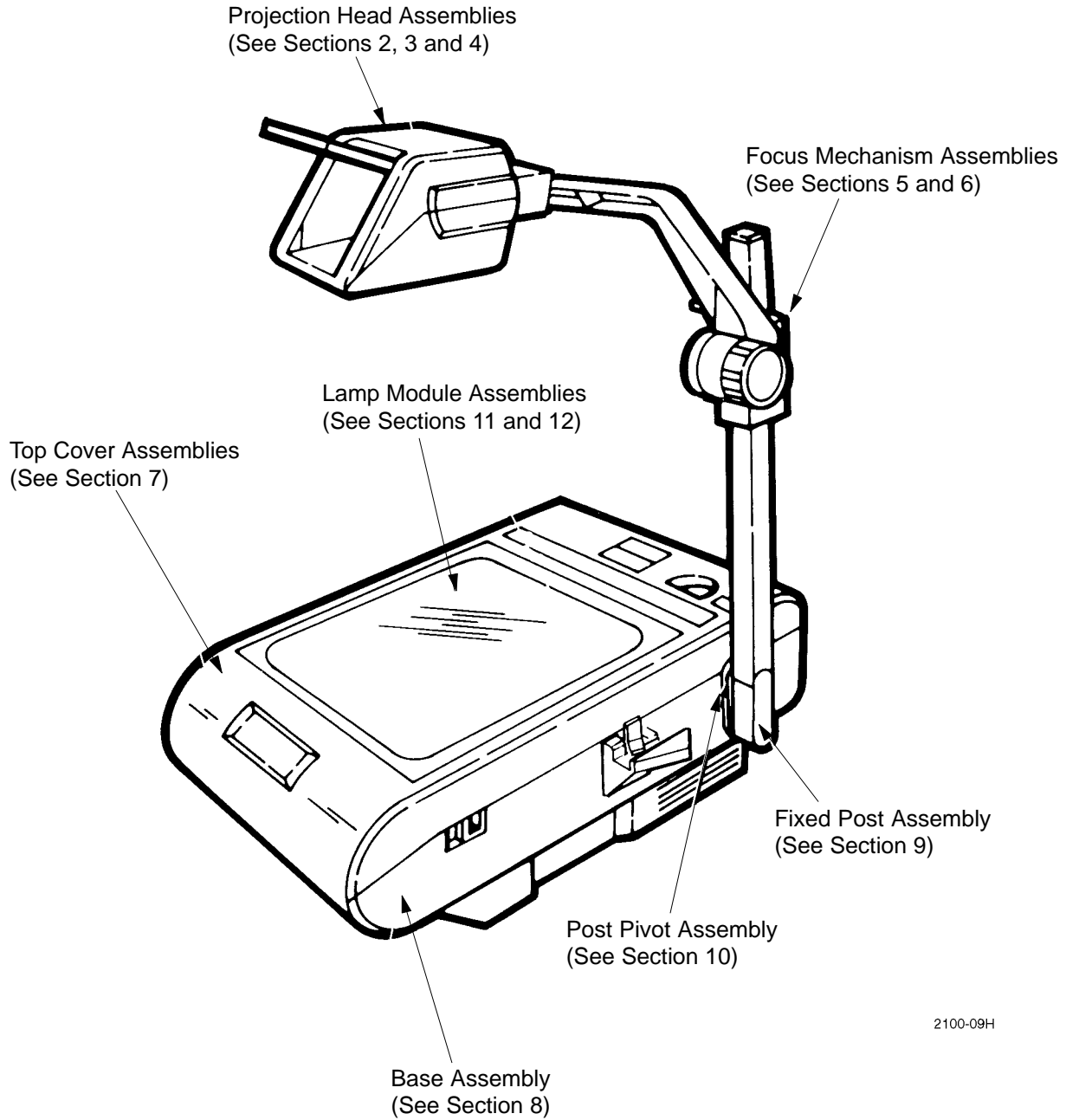
**3M reserves the right to sell or furnish NEW OR RECONDITIONED PARTS.
New and reconditioned parts are covered by the same 3M new parts limited warranty.
Hardware items are subject to availability and may need to be purchased locally.**

The 2100 Overhead Projector is a discontinued model. Therefore, all parts are subject to availability.

Quick Reference Parts Index

Description	Part Number	Section No.	Item No.
BAFFLE AND MIRROR ASSEMBLY (includes tape, bracket and mirror)	78-8054-1165-5	8	3
CLOCK, Post	78-8054-1183-8	5	12
FAN-MOTOR ASSEMBLY, 120 Volt	78-8054-1130-9	8	2A
FOCUS GEAR ASSEMBLY	78-8054-1569-8	5	5
FOCUS KNOB	78-8064-1601-8	5	4
FOCUS MECHANISM KIT (Light Grey)	78-8054-1613-4	6	6A
FOCUS MECHANISM KIT (Grey/Brown)	78-8054-1614-2	6	6B
FOOT	78-8054-1572-2	8	11
FRESNEL LENS	78-8054-1236-4	7	7
GLASS ELEMENT, Exit, Singlet Lens	78-8054-1517-7	2	17B
GLASS STAGE (Extra Strength)	78-8054-1076-4	7	9
HOUSING, Fan	78-8054-1030-1	8	1
LAMP, 275 Watt, 24V, FNT	78-8054-1175-4	11	23
LENS, Exit	78-8014-8812-9	2	17A
LENS, Condenser	78-8073-7010-7	11	28
LENS, Meniscus (355mm)	78-8011-1440-2	2	8A
LENS, Triplet 330mm	78-8064-1833-7	3	6
LENS, Wide Angle (293mm)	78-8054-1518-5	2	8B
MASK, Large (11.2 X 11.2)	78-8054-1017-8	7	8A
MASK, Small (10.5 X 10.5)	78-8054-1018-6	7	8B
MIRROR	78-8011-1444-4	2	18B
ON/OFF SWITCH ASSEMBLY, Rectangular	78-8054-1110-1	8	4A
ON/OFF SWITCH ASSEMBLY, Oval	78-8054-1111-9	8	4B
PCB ASSEMBLY, Single Indicator (2140/2160/2170) w/Xfmr	78-8054-1440-2	11	8B
PCB ASSEMBLY, Dual Indicator (2150/2170) w/Xfmr, (Prior to S/N 404282)	78-8054-1143-2	11	9B
POST ASSEMBLY, Fixed (Light Grey) (Prior to S/N 546176)	78-8054-1107-7	5	8
POST ASSEMBLY, Fixed (Black) (After S/N 546176)	78-8054-1649-8	5	8B
POST ASSEMBLY, Moveable (Black)	78-8054-1015-2	5	8A
POWER CORD, United States	78-8011-1158-0	11	6H
RAIL, Lamp Module	78-8054-1476-6	11	25
RAIL KIT	78-8054-1615-9	A	1
REFLECTOR, Dichroic	78-8054-1073-1	11	19
RESISTOR KIT	78-8054-1443-6	A	2
SCREW, Hex, M5 X 35mm (Post Lower)	26-1000-4860-7	9	11
SCREW, Hex, M5 X 70mm (Post Upper)	26-1005-6778-8	9	12
SLEEVE, Post, Screw	78-8011-1251-3	9	4
SLIDE PAD	78-8054-1092-1	5	16
STRAIN RELIEF	26-1004-2202-6	8	28
SWITCH, Interlock	78-8015-5038-1	8	7
THERMOSTAT	78-8054-1270-3	11	16
THERMOSTAT REWIRING KIT	78-8052-8383-1	A	3
TRANSFORMER KIT, 120V	78-8054-1710-8	A	4
TORX DRIVER (For Tamper Proof Screws) 2", Plate, Plastite	26-1005-8317-3	7	19

**Section 1
OVERVIEW**

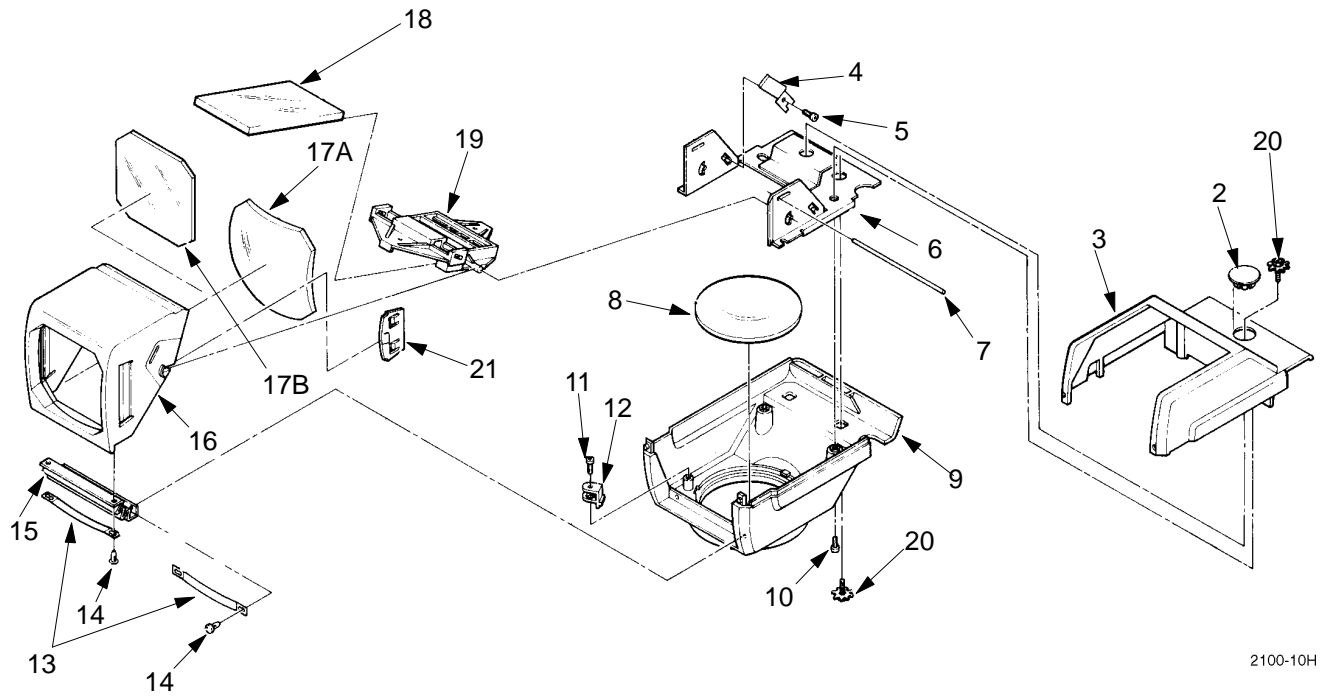


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Roller Attachment (Not Shown)
(See Section 14)

Wire Jumpers/Harness (Not Shown)
(See Section 13)

Section 2
ARTICULATE HEAD ASSEMBLY

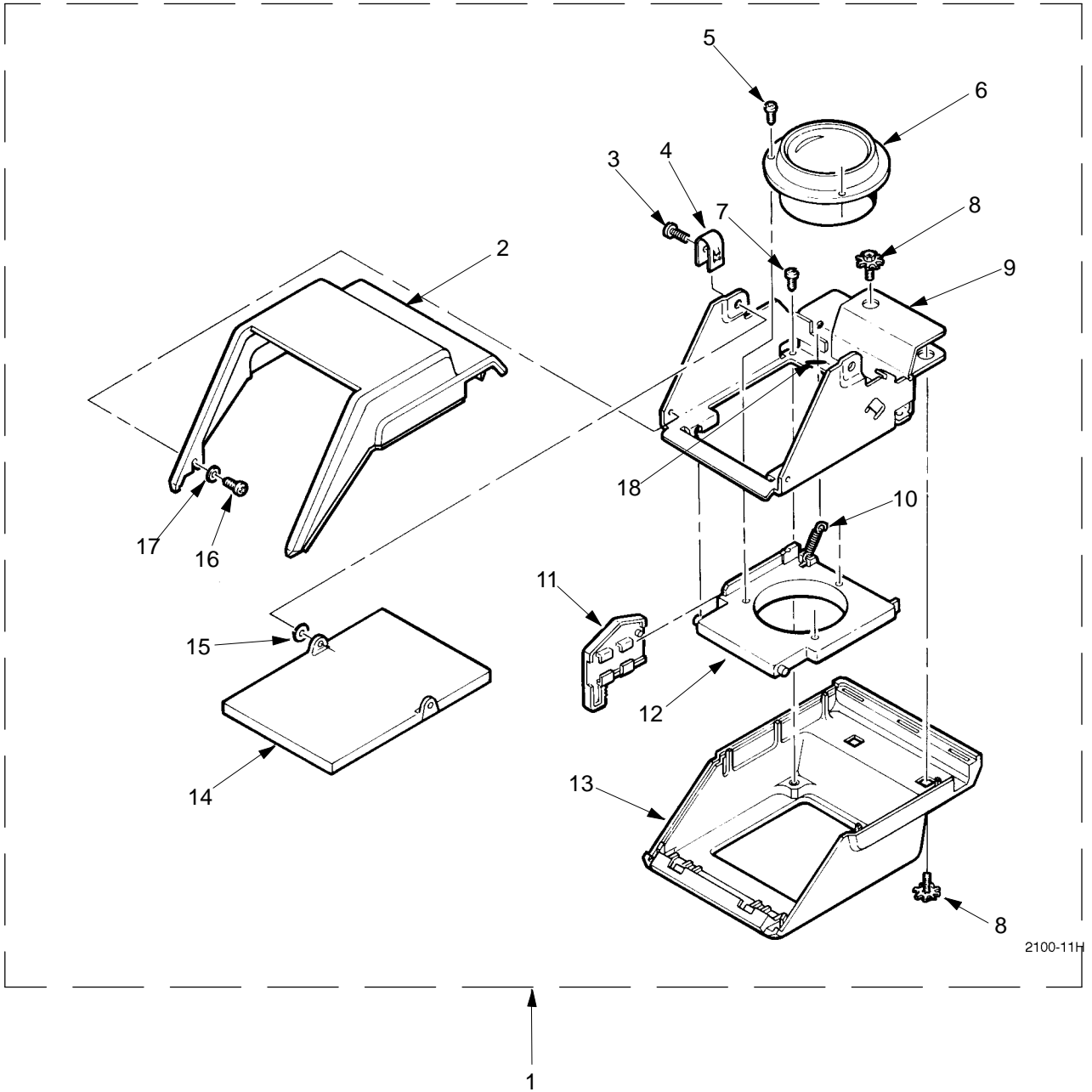


2100-10H

Section 2
ARTICULATE HEAD ASSEMBLY

Item No.	Part Number	Description	Qty
1A	78-8054-1167-1	ARTICULATE HEAD ASSEMBLY (Light Grey) 355mm (14") Doublet	1
1B	78-8054-1552-4	ARTICULATE HEAD ASSEMBLY (Light Grey) 293mm (11.5") Singlet, Wide Angle	1
1C	78-8054-1686-0	ARTICULATE HEAD ASSEMBLY (Light Grey) 293mm (11.5") Singlet, Wide Angle	1
1D	78-8054-1128-3	ARTICULATE HEAD ASSEMBLY (Charcoal Brown) 355mm (14") Doublet	1
1E	Not Available	ARTICULATE HEAD ASSEMBLY (Charcoal Brown) 293mm (11.5") Singlet, Wide Angle	1
1F	78-8054-1652-2	ARTICULATE HEAD ASSEMBLY (Light Grey) 355mm (14") Doublet	1
2A	78-8054-1650-6	PLUG, Button (Medium Grey) (After S/N 546176)	1
2B	78-8054-1357-8	PLUG, Button (Light Grey) (Prior to S/N 546176)	1
2C	78-8054-1629-0	PLUG, Button (Dark Grey) (After S/N 546176)	1
2D	78-8054-1145-7	PLUG, Button (Charcoal Brown) (Prior to S/N 546176)	1
3A	78-8054-1646-4	COVER, Head (Medium Grey) (After S/N 546176)	1
3B	78-8054-1246-3	COVER, Head (Light Grey) (Prior to S/N 546176)	1
3C	78-8054-1628-2	COVER, Head (Dark Grey) (After S/N 546176)	1
3D	78-8054-1080-6	COVER, Head (Charcoal Brown) (Prior to S/N 546176)	1
4	78-8014-8817-8	SPRING, Tension	2
5	26-1004-9300-1	SCREW, Taptite, M3 X 6mm	2
6	78-8054-1084-8	SUPPORT, Pivot	1
7	78-8011-1445-1	PIVOT	1
8A	78-8011-1440-2	LENS, Meniscus (355mm)	1
8B	78-8054-1518-5	LENS, Wide Angle (293mm)	1
9A	78-8054-1645-6	BASE, Head (Medium Grey)	1
9B	78-8054-1082-2	BASE, Head (Charcoal Brown)	1
9C	78-8054-1627-4	BASE, Head (Dark Grey)	1
9D	78-8054-1244-8	BASE, Head (Light Grey)	1
10	26-1002-4859-5	SCREW, Phillips, Pan Head, 6-20 X .625	2
11	26-1002-6166-3	SCREW, Phillips, Pan Head, M3.7 X 1.34 X 10mm	2
12	78-8054-1134-1	CLAMP, Lens	2
13	78-8014-8885-5	CLAMP, Dust Shield	2
14	26-1005-4364-9	SNAP, Rivets	2
15	78-8054-1083-0	SHIELD, Dust	1
16A	78-8054-1644-9	HOUSING, Exit (Medium Grey)	1
16B	78-8054-1245-5	HOUSING, Exit (Light Grey)	1
16C	78-8054-1626-6	HOUSING, Exit (Dark Grey)	1
16D	78-8054-1081-4	HOUSING, Exit (Charcoal Brown)	1
17A	78-8014-8812-9	LENS, Exit	1
17B	78-8054-1517-7	GLASS ELEMENT, Exit, Singlet Lens	1
18	78-8011-1444-4	MIRROR	1
19	78-8054-1173-9	HOLDER, Mirror	1
20	26-1003-6669-4	SCREW, M4 X 16, Taptite	3
21	78-8054-1696-9	CLIP, Lens	2

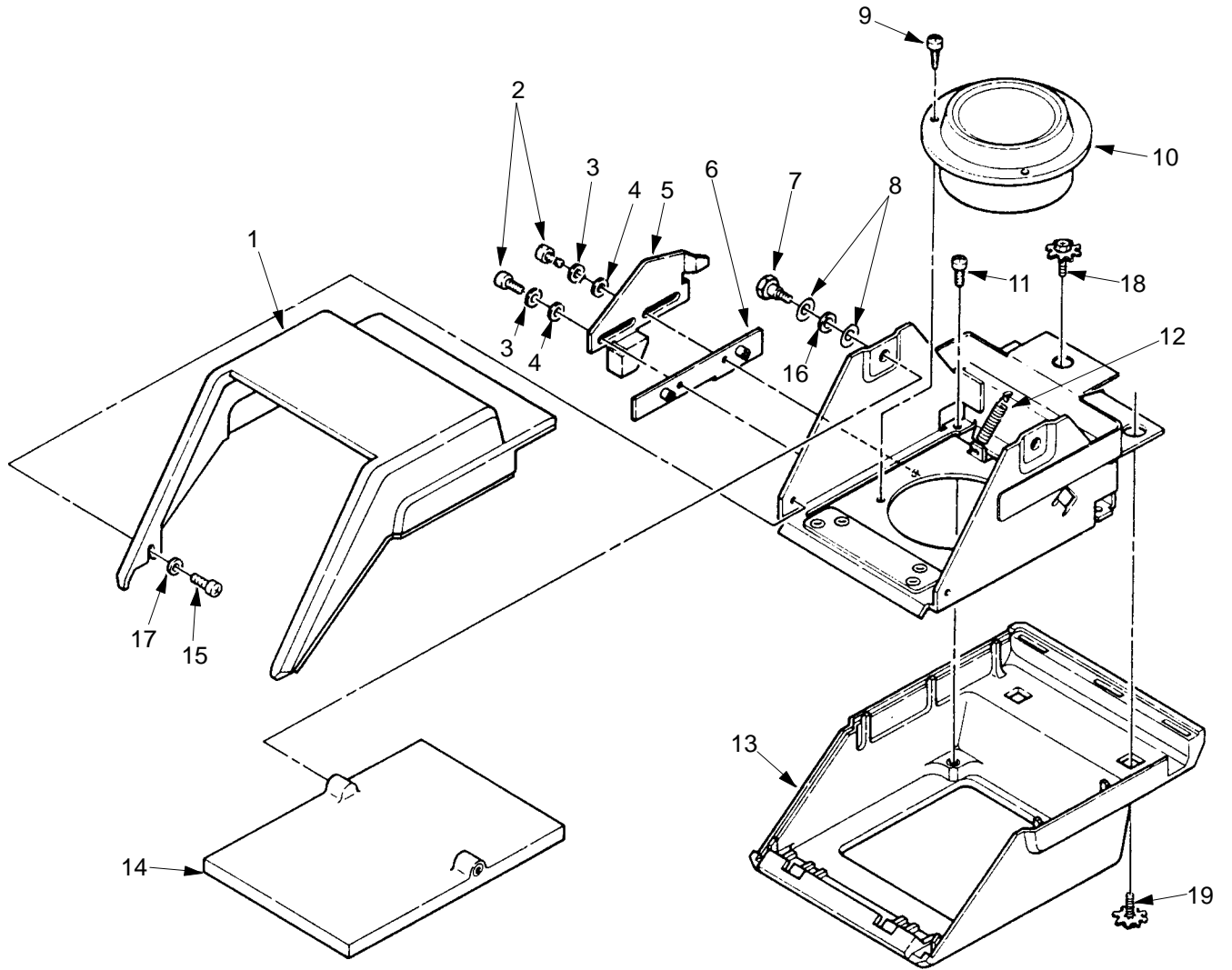
Section 3
TRIPLET HEAD ASSEMBLY
(AFTER S/N 421446)



Section 3
TRIPLET HEAD ASSEMBLY
(AFTER S/N 421446)

Item No.	Part Number	Description	Qty
1A	78-8054-1653-0	TRIPLET HEAD ASSEMBLY 338mm (13.3 F.L.) (After S/N 546508) (Dark Grey)	1
1B	78-8054-1653-0	TRIPLET HEAD ASSEMBLY (Charcoal Brown) 338mm (13.3 F.L.) (Prior to S/N 546508)	1
2A	78-8054-1638-1	COVER, Head (Dark Grey) (After S/N 546508)	1
2B	78-8054-1140-8	COVER, Head (Charcoal Brown) (Prior to S/N 546508)	1
3	26-1005-9570-6	SCREW, Self-Tap, Thread Forming, Phillips, Washer Head, 8-18 X 1/2, Steel	2
4	78-8003-9762-8	FASTENER, Tinnerman, U-Type	2
5	26-1002-4967-6	SCREW, Phillips, Pan Head, Self Tap, Plastite, 4-20 X 2/3	3
6	78-8064-1833-7	LENS, Triplet 330mm	1
7	26-1002-6160-6	SCREW, Phillips, Pan Head., Self Tap, Plastite, 3.2 X 1.27 X 8mm	2
8	26-1003-6669-4	SCREW, M4 X 16, Taptite	3
9	78-8054-1445-1	BRACKET MOUNTING TRIPLET	1
10	78-8054-1462-6	SPRING	1
11	78-8054-1454-3	CAM TRIPLET	1
12	78-8054-1460-0	FRAME LENS-TRIPLET	1
13A	78-8054-1639-9	BASE, Head (Dark Grey) (After S/N 546508)	1
13B	78-8054-1141-6	BASE, Head (Charcoal Brown) (Prior to S/N 546508)	1
14A	78-8054-1659-7	MIRROR ASSEMBLY (Dark Grey) (After S/N 546508)	1
14B	78-8054-1510-2	MIRROR ASSEMBLY (Charcoal Brown) (Prior to S/N 546508)	1
15	26-1004-0460-2	WASHER, Nylon	2
16	Purchase Locally	SCREW, Phillips, Pan Head, Thread Forming, 6-20 X 5/16	2
17	18-9851-0615-4	WASHER, Lock, #6	2
18	Purchase Locally	O-RING	1

Section 4
TRIPLET HEAD ASSEMBLY
(PRIOR TO S/N 421446)

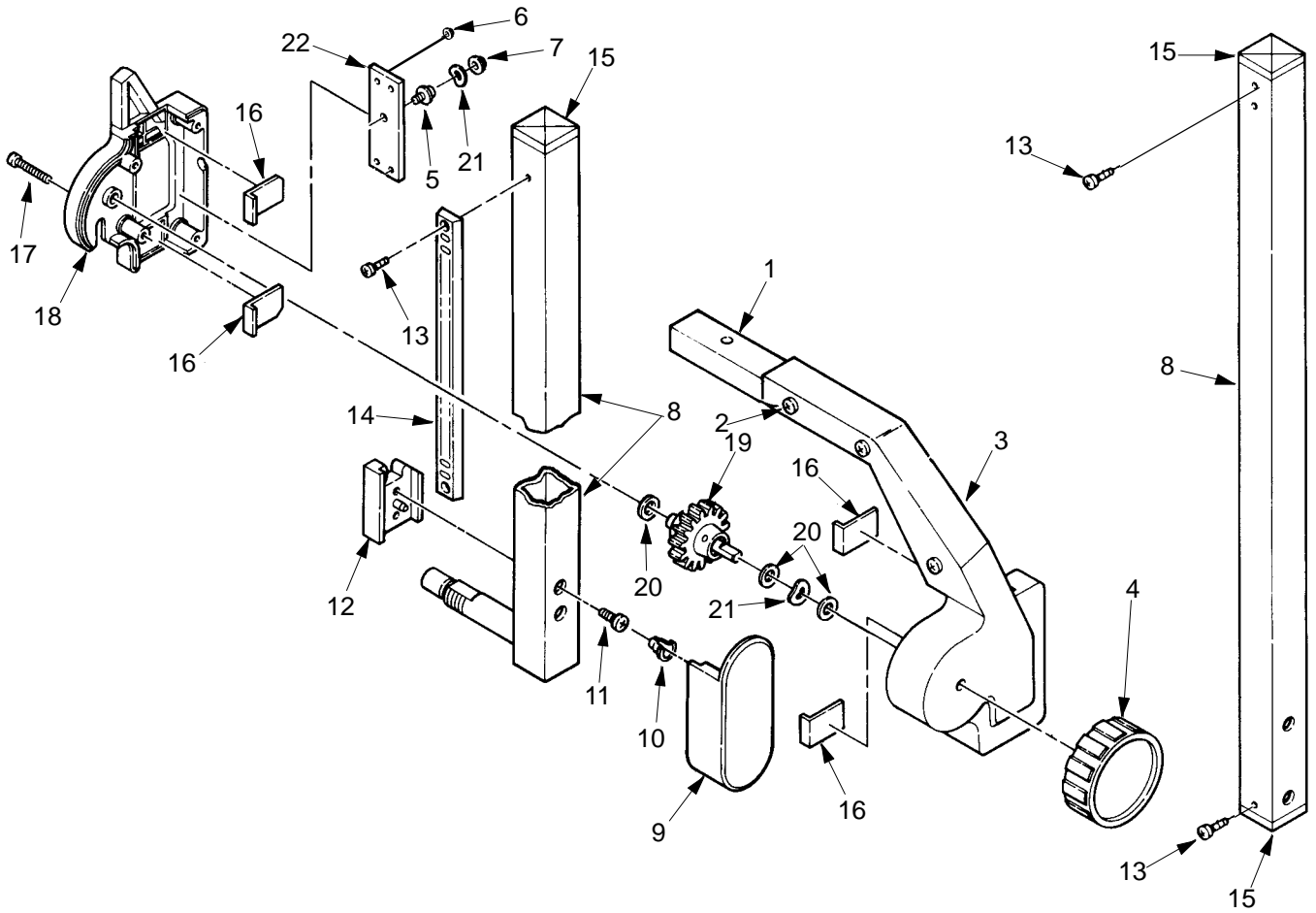


2100-12H

Section 4
TRIPLET HEAD ASSEMBLY
(PRIOR TO S/N 421446)

Item No.	Part Number	Description	Qty
1	78-8054-1140-8	COVER, Head (Charcoal Brown)	1
2	Purchase Locally	SCREW, Phillips, Pan Head, M3 X 0.5 X 8	1
3	Purchase Locally	WASHER, Brady	2
4	Purchase Locally	WASHER, Seastorm	2
5	78-8054-1254-7	SLIDE	1
6	78-8054-1256-2	SPACER, Lock	1
7	78-8054-1144-0	PIVOT	2
8	26-1005-6844-8	WASHER, Wave	4
9	26-1002-5085-6	SCREW, Phillips, Pan Head, 4-40 X 1/4	3
10	78-8014-8947-3	LENS, Triplet	1
11	26-1002-6160-6	SCREW, Phillips, Pan Head, M3.2 X 1.27 X 8mm	2
12	78-8003-8599-5	SPRING	1
13	78-8054-1141-6	BASE, Head (Charcoal Brown)	1
14	78-8054-1353-7	TRIPLET MIRROR ASSEMBLY (Black)	1
15	Purchase Locally	SCREW, Phillips, Pan Head, "B" Thread Forming, 6-20 X 5/16	2
16	26-1005-8066-6	WASHER, Seastorm	2
17	12-7991-1736-6	WASHER, #6, Flat	1
18	26-1003-6669-4	SCREW, M4 X 16, Taptite	3

Section 5
FOCUS MECHANISM ASSEMBLY
(AFTER S/N 422868)

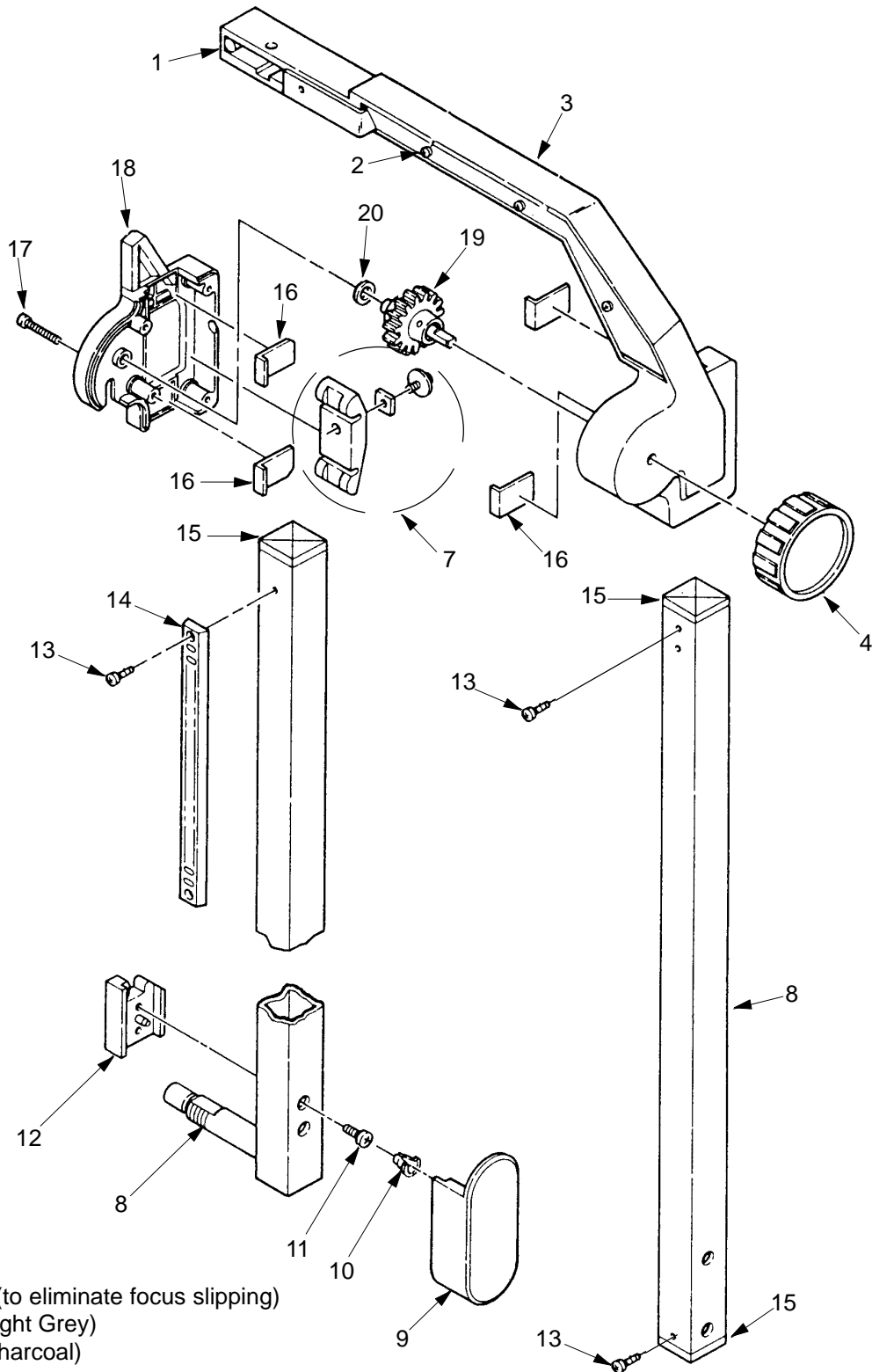


Note: FOCUS KIT (to eliminate focus slipping)
 78-8054-1613-4 (Light Grey)
 78-8054-1614-2 (Charcoal)

Section 5
FOCUS MECHANISM ASSEMBLY
(AFTER S/N 422868)

Item No.	Part Number	Description	Qty
1A	78-8054-1647-2	ARM, Focus Mechanism (Medium Grey) (After S/N 546176)	1
1B	78-8054-1631-6	ARM, Focus Mechanism (Dark Grey) (After S/N 546176)	1
1C	78-8054-1248-9	ARM, Focus Mechanism (Light Grey) (Prior to S/N 546176)	1
1D	78-8054-1104-4	ARM, Focus Mechanism (Charcoal Brown) (Prior to S/N 546176)	1
2	26-1002-5092-2	SCREW, Phillips, Pan Head, Thread Forming, 6-32 X 3/8	4
3A	78-8054-1666-2	COVER, Arm (Medium Grey) (After S/N 546176)	1
3B	78-8054-1643-1	COVER, Arm (Dark Grey) (After S/N 546176)	1
3C	78-8054-1426-1	COVER, Arm (Charcoal Brown) (Prior to S/N 546176)	4
4	78-8064-1601-8	FOCUS KNOB	1
5	78-8054-1556-5	SCREW, Pressure Pad	1
6	78-8054-1563-1	BUTTONS	4
7	78-8054-1557-3	DISC, Pressure	1
8A	78-8054-1015-2	POST ASSEMBLY, Moveable (Black)	1
8B	78-8054-1649-8	POST ASSEMBLY, Fixed (Black) (After S/N 546176)	1
8C	78-8054-1107-7	POST ASSEMBLY, Fixed (Light Grey) (Prior to S/N 546176)	1
9A	78-8054-1632-4	COVER, Post (Dark Grey) (After S/N 546176)	1
9B	78-8054-1070-7	COVER, Post (Light Grey) (Prior to S/N 546176)	1
10	26-1005-6708-5	SPEED CLIP, Tinnerman	2
11	26-1005-9492-3	SCREW, Thread Forming, M4 X 0.07 X 6mm	2
12	78-8054-1183-8	LOCK, Post	1
13	26-1002-5655-6	SCREW, M3 X 8mm, Taptite	2
14	78-8054-1098-8	RACK, Focus	1
15	78-8011-1420-4	PLUG, Post (Black)	2
16	78-8054-1092-1	SLIDE PAD	4
17	26-1005-6577-4	SCREW, Phillips, Pan Head, Thread Forming, M3.5 X 0.6 X 22mm	4
18A	78-8054-1648-0	CAP, Focus Mechanism (Medium Grey) (After S/N 546176) (2130, 2160)	1
18B	78-8054-1565-6	CAP, Focus Mechanism (Light Grey) (Prior to S/N 546173) (2130, 2160)	1
18C	78-8054-1630-8	CAP, Focus Mechanism (Dark Grey) (2140, 2170)	1
18D	78-8054-1569-8	FOCUS GEAR ASSEMBLY	1
20	26-1006-1274-1	WASHER, Flat	3
21	DY-1142-0171-7	WASHER, Wave	2
22	78-8054-1564-9	PRESSURE PLATE	1

Section 6
FOCUS MECHANISM ASSEMBLY
(PRIOR TO S/N 422868)

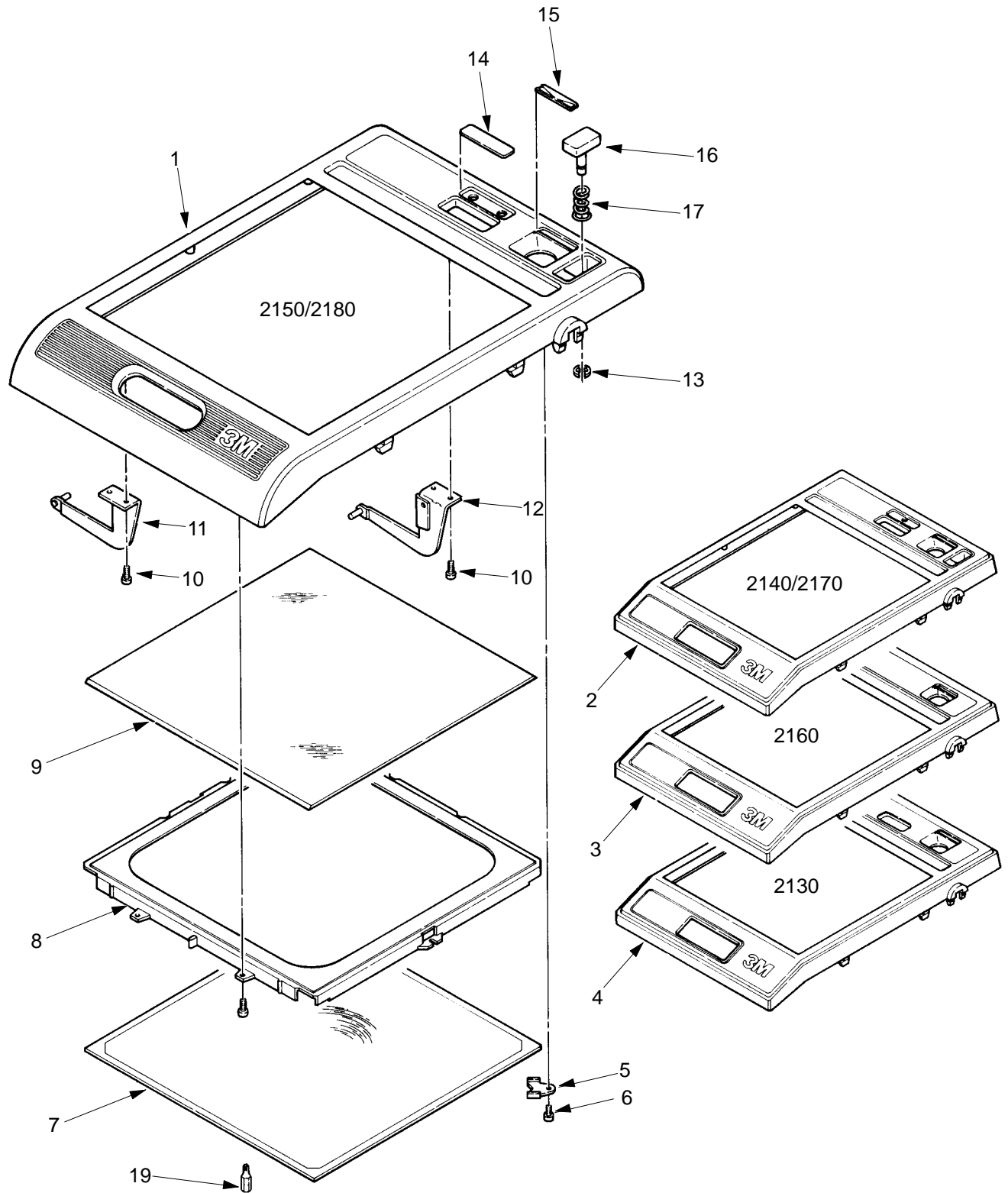


Note: FOCUS KIT (to eliminate focus slipping)
 78-8054-1613-4 (Light Grey)
 78-8054-1614-2 (Charcoal)

Section 6
FOCUS MECHANISM ASSEMBLY
(PRIOR TO S/N 422868)

Item No.	Part Number	Description	Qty
1	78-8054-1248-9	ARM, Focus Mechanism (Light Grey)	1
2	78-8054-1104-4	ARM, Focus Mechanism (Charcoal Brown)	1
3	26-1002-5092-2	SCREW, Phillips, Pan Head, Thread Forming, 6-32 X 3/8	4
4	78-8064-1601-8	FOCUS KNOB	1
5	78-8054-1569-8	FOCUS GEAR ASSEMBLY	1
6A	78-8054-1613-4	FOCUS MECHANISM KIT (Light Grey)	1
6B	78-8054-1614-2	FOCUS MECHANISM KIT (Grey/Brown)	1
7	Not Used		
8A	78-8054-1015-2	POST ASSEMBLY, Moveable (Black)	1
8B	78-8054-1107-7	POST ASSEMBLY (Fixed) (Light Grey)	1
9	78-8054-1070-7	COVER, Post (Charcoal Brown)	1
10	26-1005-6708-5	SPEED CLIP, Tinnerman	2
11	Purchase Locally	SCREW, Phillips, Pan Head, Self Tap, M4 X .07 X 6mm	2
12	78-8054-1183-8	LOCK, Post	1
13	26-1002-5655-6	SCREW, M3 X 8mm, Taptite	2
14	78-8054-1098-8	RACK, Focus	1
15	78-8011-1420-4	PLUG, Post (Black)	2
16	78-8054-1092-1	SLIDE PAD	4
17	26-1005-6577-4	SCREW, Phillips, Pan Head, Thread Forming, M3.5 X 0.6 X 22mm	4
18	78-8054-1614-2	CAP, Focus Mechanism (Light Grey)	1
20	26-1005-7623-5	WASHER, Seastrom	1

Section 7
TOP COVER ASSEMBLIES

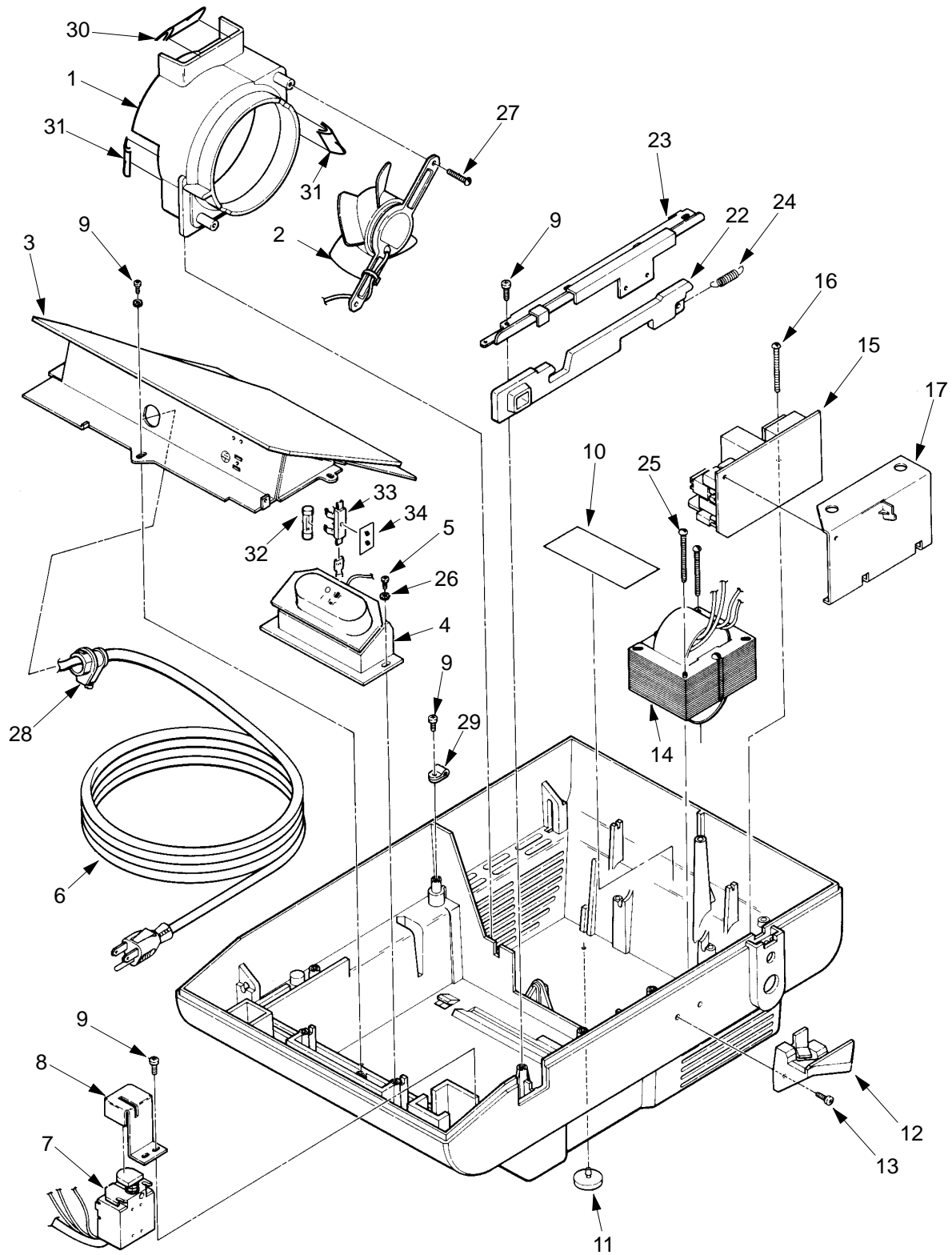


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Section 7
TOP COVER ASSEMBLY

Item No.	Part Number	Description	Qty
1A	78-8054-1637-3	STAGE, Top Round (Dark Grey) (2150/2180) (After S/N 546508)	1
1B	78-8054-1061-6	STAGE, Top Round (Charcoal Brown) (2150/2180) (Prior to S/N 546508)	1
2A	78-8054-1633-2	STAGE, Top Angular (Dark Grey) (2140/2170) (After S/N 546176)	1
2B	78-8054-1022-8	STAGE, Top Angular (Charcoal Brown) (2140/2170) (Prior to S/N 546176)	1
3	78-8054-1243-0	STAGE, Top Angular (Light Grey) (2160)	1
4A	78-8054-1642-3	STAGE, Top Angular (Medium Grey) (2130/2160) (After S/N 546176)	1
4B	78-8054-1242-2	STAGE, Top Angular (Light Grey) (2130) (Prior to S/N 546176)	1
5	78-8054-1252-1	CLIP	4
6	26-1003-6941-7	SCREW, M4 X 6mm	4
7	78-8054-1236-4	FRESNEL LENS	1
8A	78-8054-1017-8	MASK, Large (11.2 X 11.2)	1
8B	78-8054-1018-6	MASK, Small (10.5 X 10.5)	1
9	78-8054-1076-4	GLASS STAGE (Strengthened)	1
10	26-1002-6172-1	SCREW, M4.7 X 1.60 X 10	4
11	78-8054-1029-3	HINGE, Left	1
12	78-8054-1276-0	HINGE, Right	1
13	78-8656-4005-2	E-RING	1
14A	78-8054-1294-3	PANEL, Indicator (2140/2150/2170/2180)	1
14B	Not Available	PANEL, Indicator (2130/2160)	1
15	78-8054-1250-5	LABEL, Color Tuning	1
16	78-8054-1219-0	BUTTON RELEASE ASSEMBLY	1
17	78-8007-2549-7	SPRING	1
18	Purchase Locally	SCREW, Thread Forming, Pan Head, Phillips, M3, 0.7 X 1.34 X 10	6
19	26-1005-8317-3	TORX DRIVER (For Tamper Proof Screws) 2", Plate, Plastite	1

Section 8
BASE ASSEMBLY

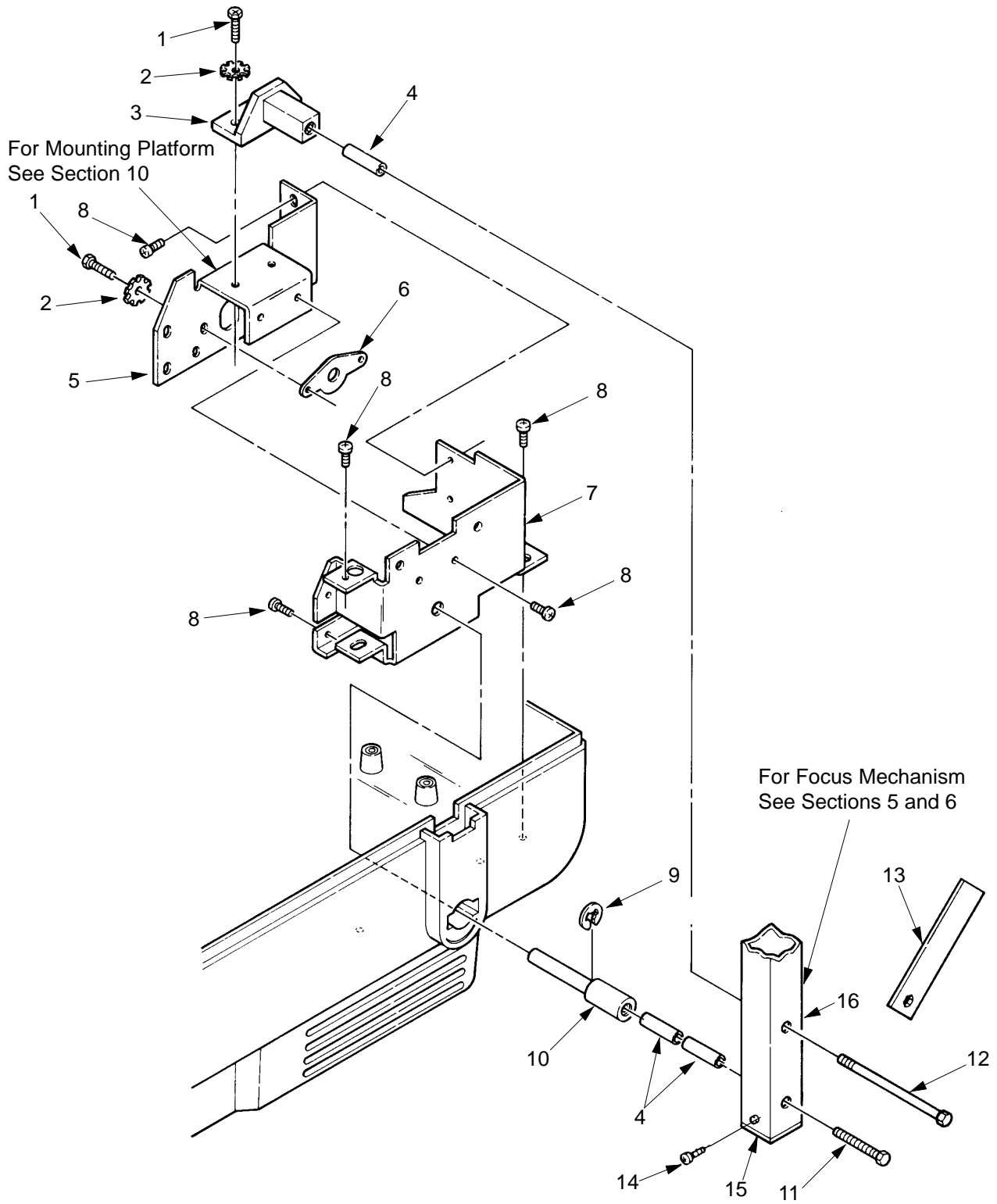


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Section 8
BASE ASSEMBLY

Item No.	Part Number	Description	Qty
1	78-8054-1030-1	HOUSING, Fan	1
2A	78-8054-1130-9	FAN MOTOR ASSEMBLY, 120 Volt	1
2B	Not Available	FAN MOTOR ASSEMBLY, 100 Volt	1
2C	78-8054-1131-7	FAN MOTOR ASSEMBLY, 220/240 Volt	1
3	78-8054-1165-5	BAFFLE AND MIRROR ASSEMBLY (includes tape, bracket and mirror)	1
4A	78-8054-1110-1	ON/OFF SWITCH ASSEMBLY, Rectangular	1
4B	78-8054-1111-9	ON/OFF SWITCH ASSEMBLY, Oval	1
5	26-1002-6166-3	SCREW, Phillips, Pan Head, M3.7 X 1.34 X 10mm	1
6A	Not Available	POWER CORD, Austria	1
6B	Not Available	POWER CORD, Hong Kong	1
6C	Not Available	POWER CORD, Japan	1
6D	Not Available	POWER CORD, New Zealand	1
6E	78-8011-1159-8	POWER CORD, Scandinavia	1
6F	Not Available	POWER CORD, South America	1
6G	Not Available	POWER CORD, United Kingdom	1
6H	78-8011-1158-0	POWER CORD, United States	1
7	78-8015-5038-1	SWITCH, Interlock	1
8	Not Available	COVER, Interlock	1
9	26-1002-6166-3	SCREW, Torx, Thread Forming, Pan Head, M3.7 X 1.34 X 10mm	6
10	Not Available	LABEL, Heat Shield	1
11	78-8054-1572-2	FOOT	4
12A	78-8054-1634-0	CLAMP, Post (Black) (After S/N 546176)	1
12B	78-8054-1218-2	CLAMP, Post (Charcoal Brown) (Prior to S/N 546176)	1
13	26-1002-6212-5	SCREW, Phillips, Pan Head, M4 X 0.7 X 16mm	2
14A	78-8054-1704-1	TRANSFORMER, 100V	1
14B	78-8054-1705-8	TRANSFORMER, 120V	1
14C	78-8054-1721-5	TRANSFORMER, 220V	1
14D	78-8054-1702-5	TRANSFORMER, 230V	1
14E	78-8054-1703-3	TRANSFORMER, 240V	1
15	78-8054-1158-0	POWER SUPPLY, Solid State (2180) (Prior to S/N 545063)	1
16	26-1003-5704-0	SCREW, Machine, M4 X 8mm	4
17	Not Available	COVER, PCB	1
18 – 21	Not Used		
22	78-8054-1176-2	LATCH, Slide	1
23	78-8054-1190-3	GUIDE, Latch	1
24	Purchase Locally	SPRING, Lee	1
25A	26-1005-6942-0	SCREW, M4 X 60mm, Phillips, Pan Head, Mach. (Used with 100V Transformer)	2
25B	Purchase Locally	SCREW, M4 X 50mm, Phillips, Pan Head, Mach. (Used with 120V Transformer)	2
26	12-7991-1737-4	WASHER, #8, Flat	8
27	Purchase Locally	SCREW, 8-16 X 3/8, Plastite	2
28	26-1004-2202-6	STRAIN RELIEF	1
29	Not Available	CLAMP	1
30	78-8054-1587-0	CUSHION, Fan Housing, Upper	1
31	Not Available	CUSHION, Fan Housing, Side	1
32	78-8033-0877-0	FUSE, 4 Amp	1
33	26-1005-6624-4	FUSE HOLDER	1
34	Not Available	INSULATOR	1

Section 9
FIXED POST ASSEMBLY

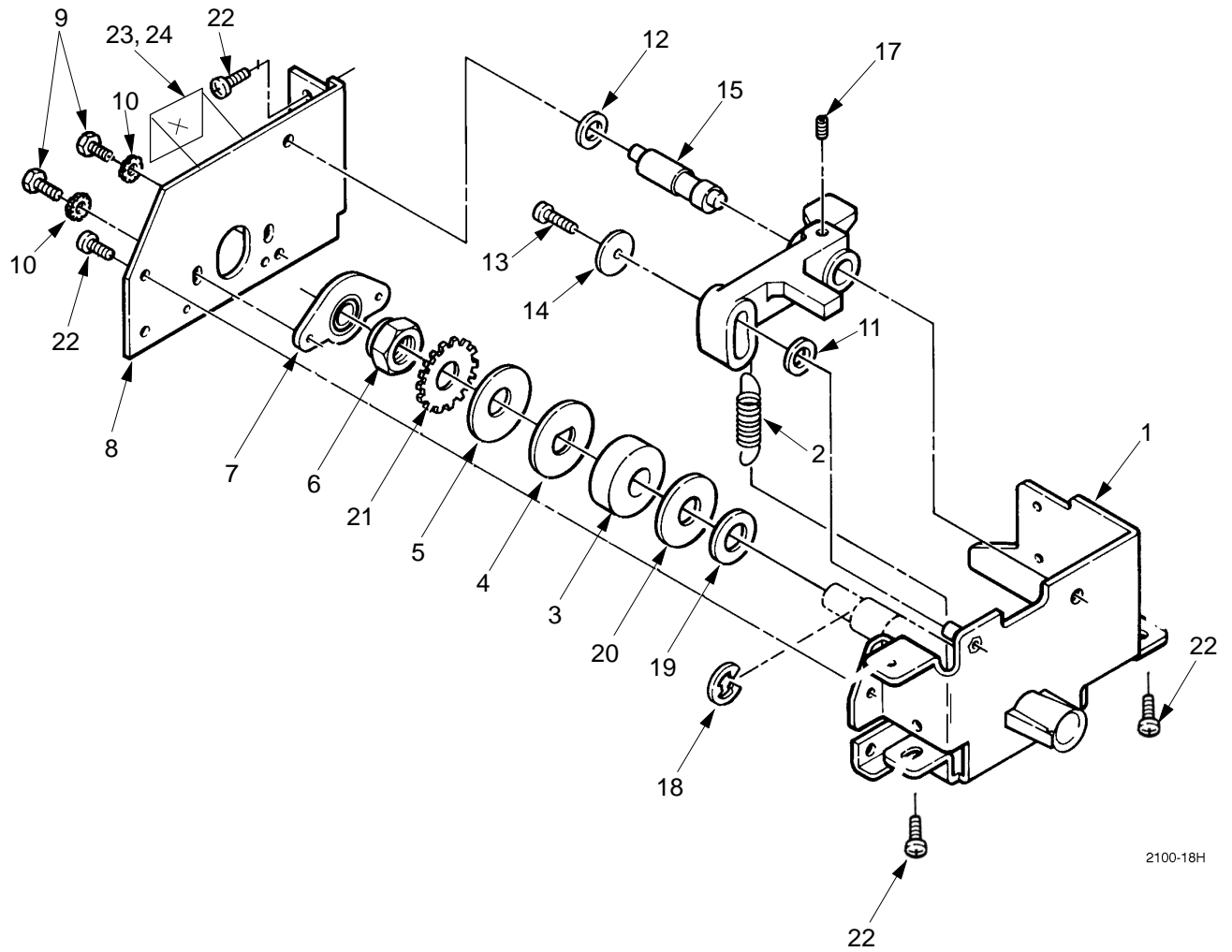


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Section 9
FIXED POST ASSEMBLY

Item No.	Part Number	Description	Qty
1	26-1003-8595-9	SCREW, Hex, M4 X 12mm	4
2	78-8005-0629-3	WASHER, Lock, External Tooth, #8	4
3	78-8054-1269-5	POST MOUNT ASSEMBLY	1
4	78-8011-1251-3	SLEEVE, Post Screw	2
5	78-8054-1404-8	PLATE, Fixed Post	1
6	78-8054-1388-3	BEARING BRACKET	1
7	78-8054-1412-1	BRACKET, Fixed Post	1
8	26-1002-6210-9	SCREW, Phillips, Pan Head, M4 X 10mm	6
9	78-8656-4003-7	RING, Retaining	1
10	78-8054-1240-6	SHAFT, Fixed Post	1
11	26-1000-4860-7	SCREW, Hex, M5 X 35mm	1
12	26-1005-6778-8	SCREW, Hex, M5 X 70mm	1
13	78-8011-1485-7	WRENCH (For use with items 11 and 12)	1
14	26-1002-5655-6	SCREW, M3 X 8mm, Taptite	2
15	78-8011-1420-4	PLUG, Post (Black)	2
16A	78-8054-1649-8	POST ASSEMBLY, Fixed (Black) (After S/N 546176)	1
16B	78-8054-1107-7	POST ASSEMBLY, Fixed (Light Grey) (Prior to S/N 546176)	1

Section 10
POST PIVOT ASSEMBLY

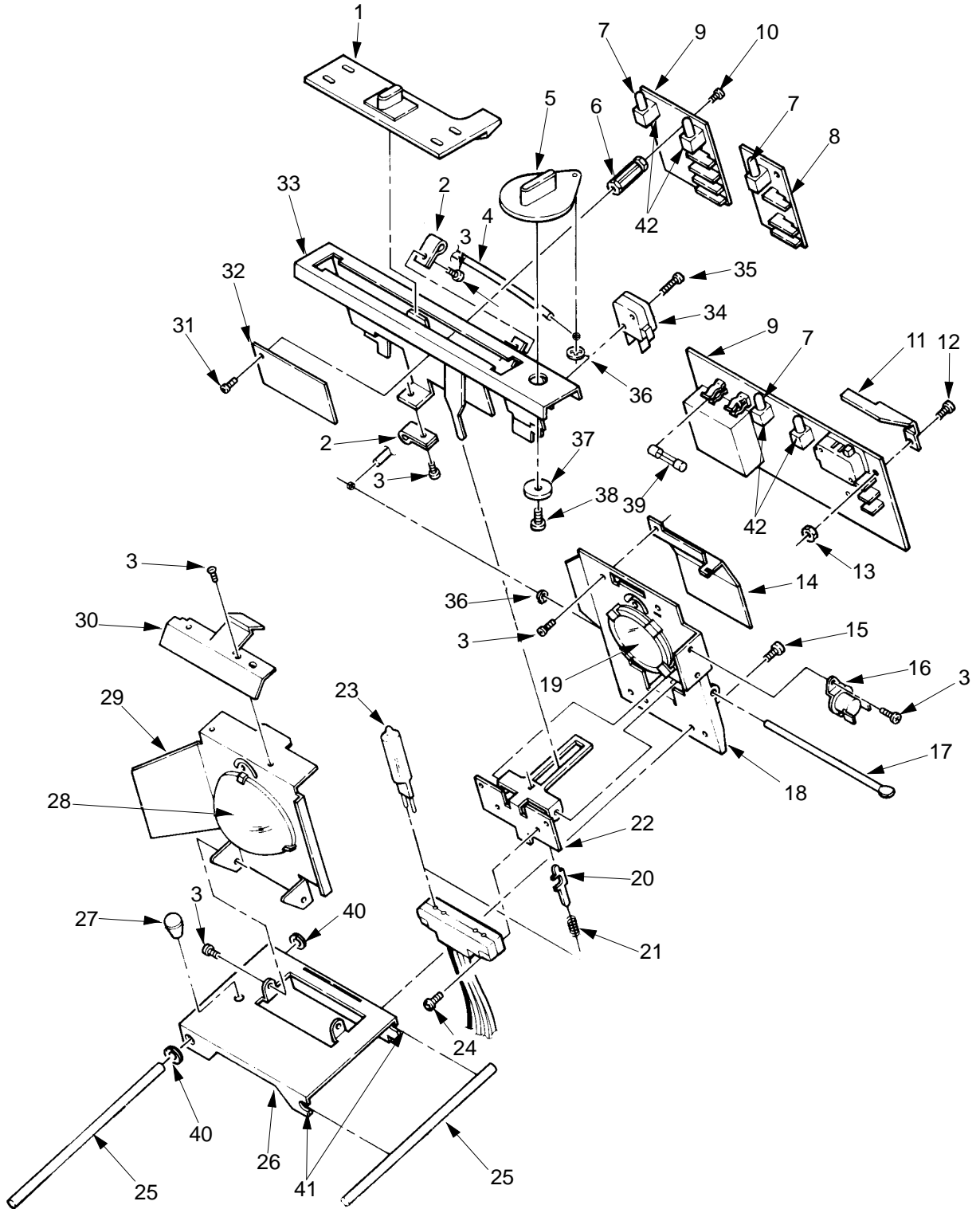


2100-18H

Section 10
POST PIVOT ASSEMBLY

Item No.	Part Number	Description	Qty
1A	78-8054-1262-0	PIVOT BRACKET ASSEMBLY	1
1B	26-1005-7599-7	SPRING, Lee	1
3	78-8054-1391-7	DISC, Friction	1
4	78-8054-1116-8	PLATE, Pressure	1
5	78-8054-1304-0	WASHER, Spring	1
6	26-1005-6779-6	NUT, Hex, Locking, 1/2 X 20	1
7	78-8054-1388-3	BEARING BRACKET ASSEMBLY	1
8	78-8054-1121-8	PLATE	1
9	26-1003-8595-9	SCREW, Phillips, Hex Head, M4 X 0.7 X 12, Taptite	2
10	26-1004-2053-3	WASHER, #8, INT-EXT LOCK	2
11	26-1005-7893-4	WASHER, Seastorm	1
12	26-1005-7623-5	WASHER, Seastorm	1
13	26-1002-5219-1	SCREW, Phillips, Pan Head, 6-32 X 5/8	1
14	26-1005-6777-0	WASHER, Seastrom	1
15	78-8054-1120-0	ECCENTRIC	1
16	78-8054-1220-8	PIVOT LOCK	1
17	26-1001-8606-8	SCREW, Set, Hex, 8-32 X 1/4, Cup Point	1
18	78-8658-4010-2	RING, Retaining (On projectors prior to serial number 500001)	1
19	Not Available	DISC, Clutch	1
20	78-8054-1390-9	WASHER, Clutch	1
21	78-8054-1389-1	WASHER, Lock	1
22	Purchase Locally	SCREW, M4 X 10, Taptite	5
23	26-1005-8715-8	MOUNTING PLATFORM	1
24	78-8003-8335-4	TIE WRAP	1

Section 11
LAMP MODULE ASSEMBLY
(AFTER S/N 422868)



2100-19H

Section 11
LAMP MODULE ASSEMBLY
(AFTER S/N 422868)

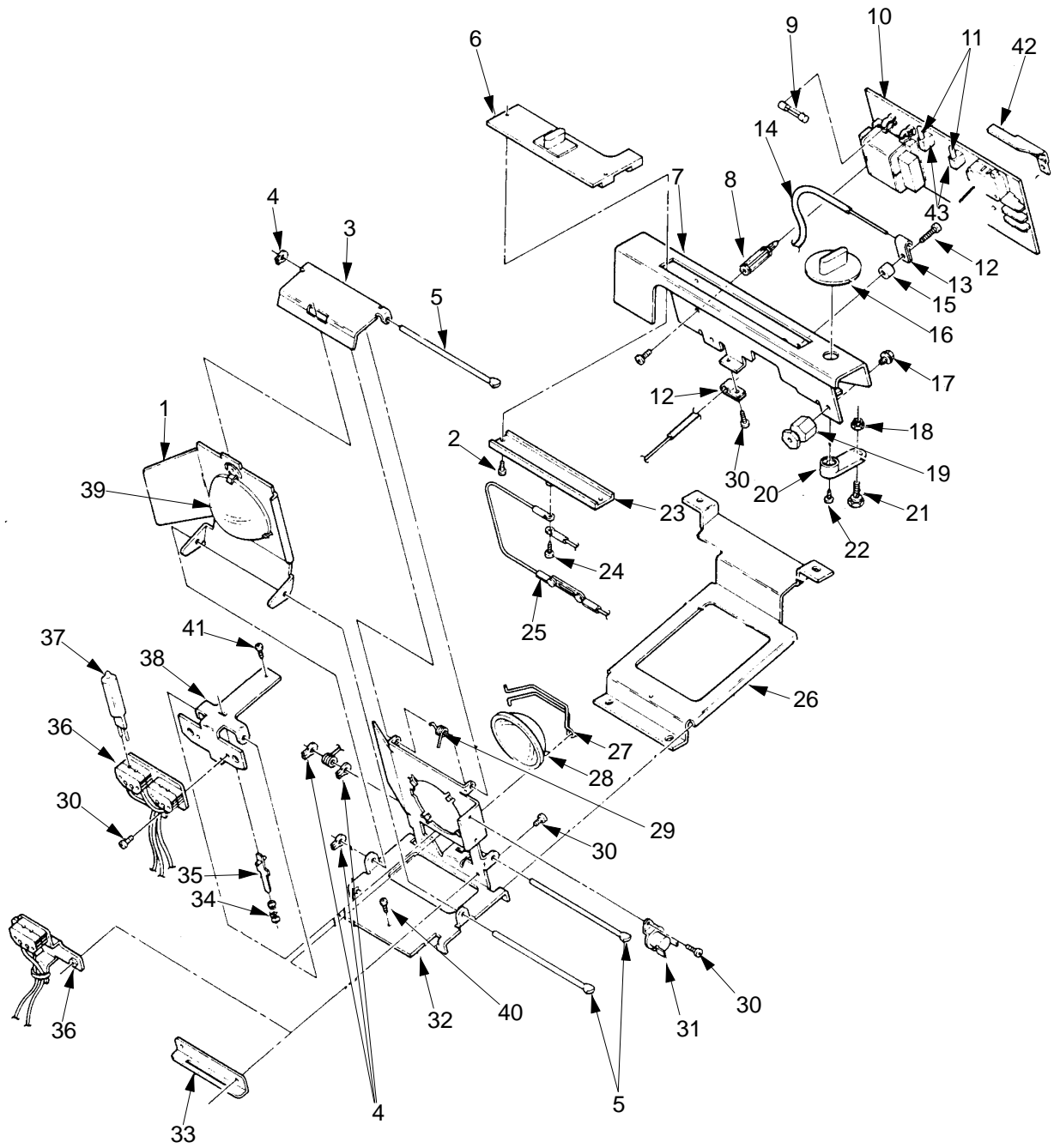
Item No.	Part Number	Description	Qty
1	78-8054-1472-5	SLIDE CHANGER	1
2	78-8054-1208-3	CASING RETAINER	2
3	26-1002-6285-1	SCREW, Metric, M3 X 0.5 X 6	9
4	78-8054-1471-7	PUSH-PULL CONTROL	1
5	78-8054-1470-9	KNOB, Adjustment	1
6	Not Available	STANDOFF	1
7A	26-1005-6625-1	LED LAMP	1
7B	Not Available	LED LAMP (EUROPE)	1
8	78-8054-1440-2	PCB ASSEMBLY, Single Indicator (2140/2160/2170) w/Xfmr	1
9A	78-8054-1268-7	PCB ASSEMBLY, Dual Indicator (2150/2170) w/Xfmr, (After S/N 404282)	1
9B	78-8054-1143-2	PCB ASSEMBLY, Dual Indicator (2150/2170) w/Xfmr, (Prior to S/N 404282)	1
9C	78-8054-1499-8	PCB ASSEMBLY, Dual Indicator (2150/2170) w/Xfmr, (After S/N 423018) and (2180 in Europe, After S/N 1219215)	1
9D	Not Available	PCB ASSEMBLY, Dual Indicator (2150/2170) w/Xfmr, (After S/N 1219215 (Europe))	1
9E	78-8054-1279-4	PCB ASSEMBLY (2180 w/power supply) (Solid State)	1
10	26-1002-6160-6	SCREW, Metric, M302 X 1.27 X 8	4
11	78-8054-1384-2	HOLD DOWN, Switch (2180 only)	1
12	26-1002-5209-2	SCREW, Machine, 4.40 X 5/8	1
13	26-1003-4052-5	NUT, Hex, 4-40, Steel, Zinc	1
14	78-8054-1520-1	SHIELD, Heat	1
15	26-1002-6210-9	SCREW, Metric, M4 X 0.7 X 10	2
16	78-8054-1270-3	THERMOSTAT	1
17	78-8054-1207-5	SHAFT, Lamp Mount	1
18	78-8054-1479-0	HOLDER, Reflector	1
19	78-8054-1073-1	REFLECTOR, Dichroic	1
20	78-8054-1457-6	LINK, Overcenter	1
21	12-7992-3245-4	SPRING, Compression	1
22	78-8054-1511-0	SLIDE, Lamp Socket	1
23	78-8054-1175-4	LAMP, 275 Watt, 24V, FNT	1
24	26-1002-6287-7	SCREW, Metric, Machine, M3 X 0.5 X 10	2
25	78-8054-1476-6	RAIL, Lamp Module	2
26	78-8054-1498-0	BASE, Slide	1
27	Not Available	BUMPER	1
28	78-8073-7010-7	LENS, Condenser	1
29	78-8054-1480-8	BRACKET, Lens	1
30	78-8054-1481-6	CATCH, Lens Holder	1
31	26-1002-5214-2	SCREW, 6-32 X 1/4, Pan Head, Phillips	1
32	Not Available	LIGHT SHIELD	1
33	78-8054-1551-6	SLIDE BRACKET ASSEMBLY	1
34	78-8054-1317-2	SWITCH, Lamp Changer	1
35	78-8000-1245-8	SCREW, Thread Forming, 4-40 X 5/8	2
36	Purchase Locally	NUT, Push	2
37	26-1005-5228-5	WASHER, Type B	1
39	26-1002-6160-6	SCREW, Metric, M3.2 X 1.27 X 8	1

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Section 11
LAMP MODULE ASSEMBLY
(AFTER S/N 422868) (Continued)

Item No.	Part Number	Description	Qty
40	78-8033-0877-0	FUSE, 250V, 4 Amp	1
41	78-8001-2446-9	SLEEVES, Snap in	4
42	78-8054-1593-8	DUAL LAMP SOCKET ASSEMBLY (Lamps not included)	1

Section 12
LAMP MODULE ASSEMBLY
(PRIOR TO S/N 422868)

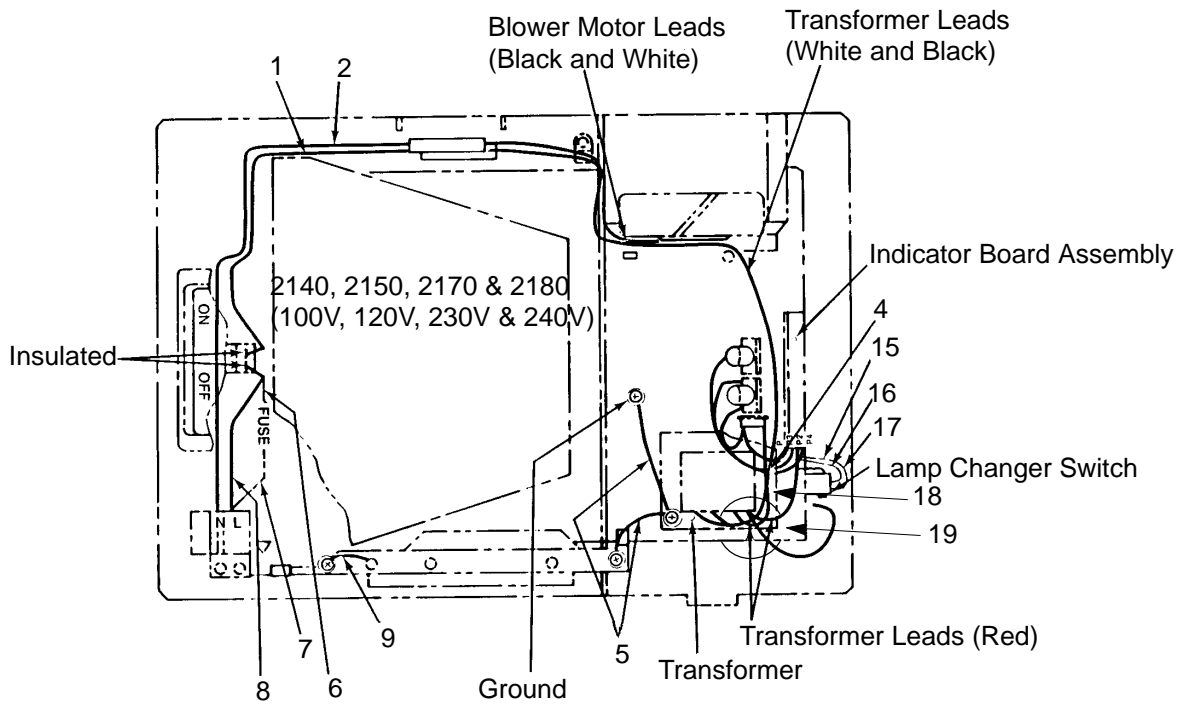
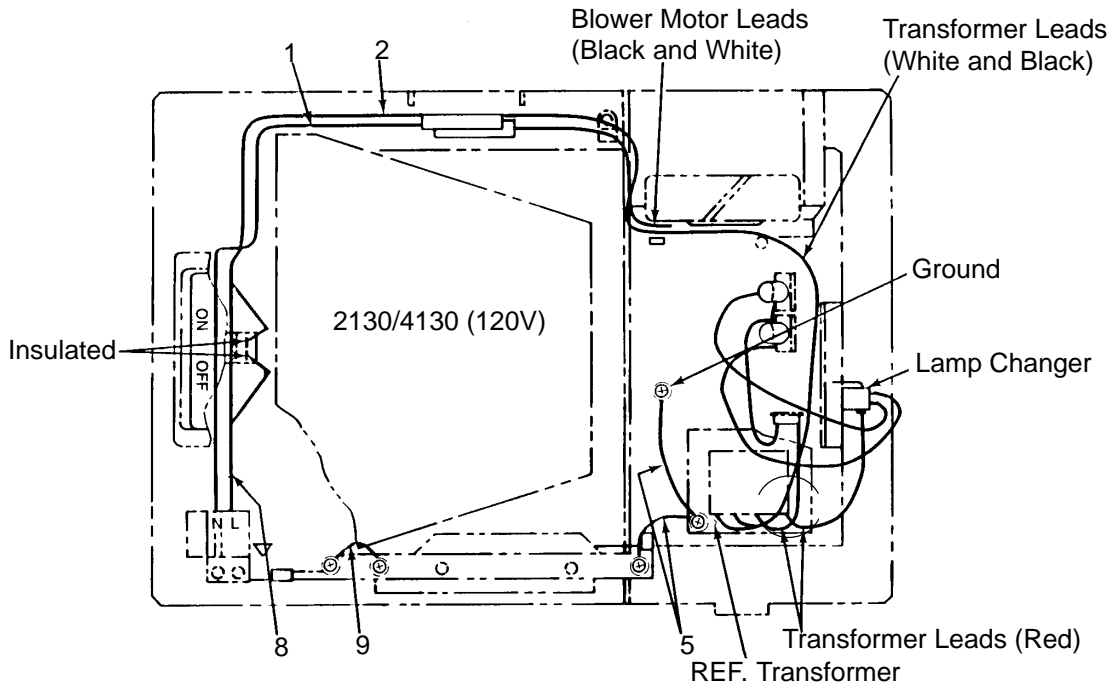


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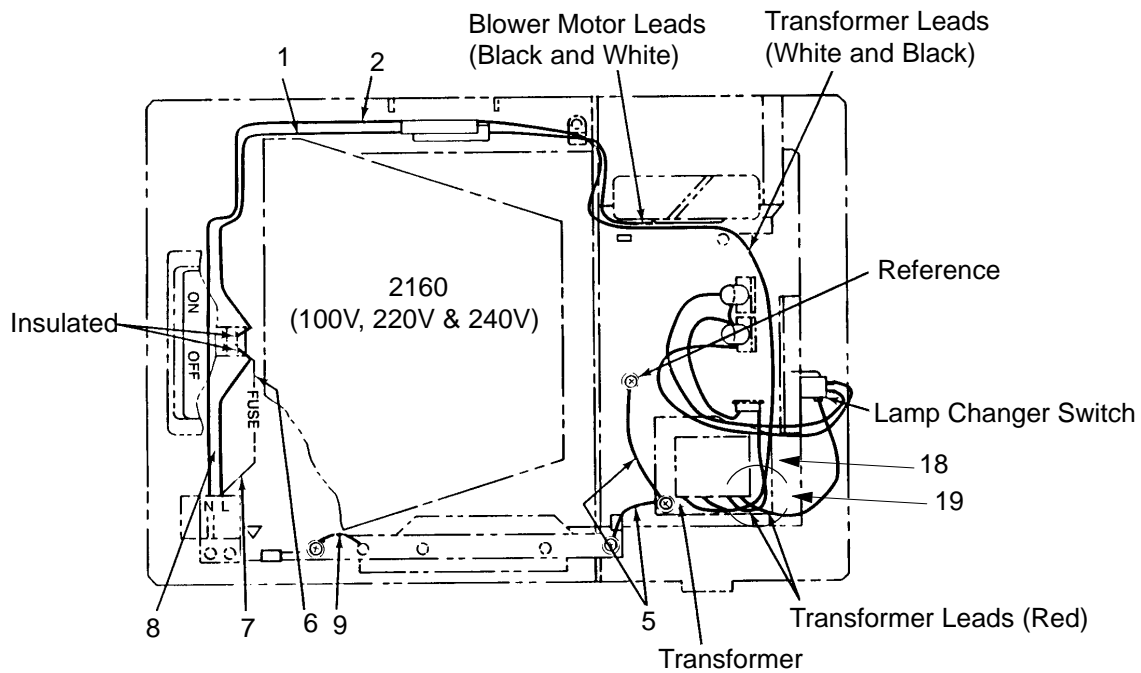
Section 12
LAMP MODULE ASSEMBLY
(PRIOR TO S/N 422868)

Item No.	Part Number	Description	Qty
1	78-8054-1064-0	BRACKET, Lens	1
2	26-1002-6285-1	SCREW, Phillips, Pan Head, M3 X 0.5 X 6mm	2
3	Not Available	COVER, Lamp	1
4	78-8658-4085-4	RING, Retaining	4
5	78-8054-1207-5	SHAFT, Lamp Mount	3
6	78-8054-1211-7	SLIDE, Changer	1
7	Not Available	BRACKET, Slide	1
8	Not Available	STANDOFF	1
9	Purchase Locally	FUSE, Cartridge, 250V (200 milliamp time lag)	1
10A	78-8054-1267-9	PCB ASSEMBLY, Single Indicator (2140/2170) w/transformer	1
10B	78-8054-1143-2	PCB ASSEMBLY, Dual Indicator (2150/2180) w/transformer	1
10C	78-8054-1279-4	ASSEMBLY, (2180 w/power supply) (Solid State)	1
11	26-1005-6625-1	LAMP, Incandescent, T-1 3/4, GE, #73	2
12	Purchase Locally	SCREW, Phillips, Pan Head, M3 X 16mm	2
13	78-8054-1208-3	RETAINER, Casting	2
14	78-8054-1204-2	PUSH-PULL CONTROL	1
15	Not Available	STANDOFF, Retainer	1
16	78-8054-1214-1	KNOB, Adjustable	1
17	Purchase Locally	SCREW, Phillips, Pan Head, Thread Forming, M5 X 0.8 X 10mm	4
18	DY-1120-0499-8	NUT, HEX, Locking, M5 X 0.8mm	1
19	Not Available	STANDOFF	4
20	78-8054-1215-8	LEVER, Knob	1
21	78-8054-1217-4	SCREW, Cable	1
22	26-1002-6168-9	SCREW, Phillips, Pan Head, Thread Forming, M3.7 X 1.34 X 16mm	1
23	Not Available	BOTTOM, Slide	1
24	26-1002-6160-6	SCREW, Phillips, Pan Head, Self Tapping, M3.2 X 1.27 X 8mm	1
25	78-8054-1275-2	CABLE ASSEMBLY	1
26	Not Available	BRACKET, Base	1
27	78-8054-1210-9	RETAINER, Reflector	1
28	78-8054-1073-1	REFLECTOR	1
29	Not Available	SPRING, Torsion	1
30	26-1002-3974-3	SCREW, Phillips, Pan Head, M3 X 0.5 X 4mm	6
31	78-8054-1270-3	THERMOSTAT	1
32	78-8054-1062-4	HOLDER, Reflector	1
33	Not Available	GUIDE, Slide	1
34	12-7992-3245-4	SPRING	1
35	Purchase Locally	RETAINER, Spring	1
36	78-8054-1593-8	LAMP SOCKET ASSEMBLY, Dual	1
36	78-8054-1249-7	LAMP SOCKET ASSEMBLY, Single	1
37	78-8054-1175-4	LAMP, 24V, 275W	1
38	Not Available	SLIDE, Sockets, Dual	1
39	78-8073-7010-7	LENS, Condenser	1
40	26-1002-6210-9	SCREW, Phillips, Pan Head, M4 X 10mm	1
41	Purchase Locally	SCREW, Phillips, Pan Head, M3 X 5mm	1
42	78-8054-1384-2	HOLD-DOWN, Switch (2180 only)	1
43	78-8054-1593-8	DUAL LAMP SOCKET ASSEMBLY (Lamps not included)	1

Section 13
WIRE JUMPERS/HARNESS



Section 13
WIRE JUMPERS/HARNESS (Continued)



Section 13
WIRE JUMPERS/HARNESS

Item No.	Part Number	Description	Qty
1	Not Available	Jumper, Switch to Fan	
2	Not Available	Jumper, Interlock to Fan	
3	Not Available	Jumper, Ground Fan	
4	78-8054-1707-4	Jumper, Thermostat	
5A	Not Available	Jumper, Ground, Transformer (new style)	
5B	Not Available	Jumper, Ground, Transformer (old style)	
6	Not Available	Jumper, Switch to Fuse	
7	Not Available	Jumper, Interlock to Fuse	
8	Not Available	Jumper, Switch to Interlock	
9A	78-8054-1360-2	Jumper, Ground "B" (new style)	
9B	Not Available	Jumper, Ground "B" (old style)	
10	Not Available	Connector, 1/4" (old style)	
11	Not Available	Harness, SSPS Versions	
12	Not Available	Jumper, Interlock, Fan SSPS	
13	Not Available	Jumper, P.S. to IND>/TNERN	
14	Not Available	Jumper, Ground SSPS	
15	Not Available	Jumper, Switch to P2	
16	Not Available	Jumper, Switch to P3	
17A	Not Available	Jumper, P4 to Switch	
17B	78-8054-1706-6	Jumper, P to Socket	

Section 14
ROLLER ATTACHMENT

Illustration Not Available

Section 14
ROLLER ATTACHMENT

Item No.	Part Number	Description	Qty
1	78-8054-1373-5	BRACKET-HINGED ASSEMBLY	1
2	78-8054-1377-6	BRACKET-ROLL MOUNTING	1
3	78-8161-4222-4	BEARING	1
4	78-8011-1391-7	KNOB-DRIVER	1
5	78-8014-7291-7	DRIVER-SPINDLE	1
6	78-8015-2206-7	SPRING	1
7	26-1000-0336-2	SCREW, Thread Form, Pan Head, Phillips, #6 X 19 X 3/8	1
8	78-8613-8300-4	HANDLE	1
9	78-8697-9653-8	SPACER	1
10	78-8659-2933-1	WASHER, 5/16" O.D. X 5/32" I.D. X 1/32	1
11	12-7991-1506-3	NUT, #6 X 32, Hex	1
12	78-8015-2305-7	WASHER, Keeper	1
13	78-8015-2307-3	KNOB ASSEMBLY	1
14	78-8054-1376-8	SUPPORT BRACKET ASSEMBLY	1
15	78-8015-2308-1	TAKE-UP ROLL (285.8 mm)	1

Appendix A

FIELD UPDATE KITS

Item No.	Part Number	Description	Qty
1	78-8054-1615-9	RAIL KIT	1
2	78-8054-1443-6	RESISTOR KIT	1
3	78-8052-8383-1	THERMOSTAT REWIRING KIT	1
4	78-8054-1710-8	TRANSFORMER KIT, 120V	1

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