

45MXT PARTS LIST

Ref. No.	Description	Part/Cat. No.	Ref. No.	Description	Part/Cat. No.	Ref. No.	Description	Part/Cat. No.
1	Lamp Cap Assembly	10-04506	84	Stud	10-04613-02	130	Screw, Tapp - #4BT x 3/8"	
2	Thumb Screw	568-20-05	85	Screw, Machine - #8-32 x 1/2"		131	Long Pan Phillips	538-13-12-31
3	Lamp PH212		86	Knob	521-16-02-01	132	Retainer - Front	10-44056
3A	(150 watts, 117V)	Cat. No. 8100	87	Shaft	10-04560	133	Lensboard - Blank	See Catalog
4	Lamphouse Assembly	10-04507	88	Negative Carrier	See Catalog	134	Retaining Ring E-Type 5/16" Shaft	555-26-13
5	Heat Absorber Glass	Cat. No. 8077	89	Spring - Stage (Right)	562-70-21	135	Bow Washer 21/64" I.D., 9/16" O.D. x 1/8"	549-20-25
6	Spacer Ring	555-20-16	90	Stud	10-04613-02	136	Eyellet	570-54-11
7	Condenser Housing Assembly	Cat. No. 8115	91	Screw, Machine - #4-40 x 1/4"		137	Thumbscrew	540-43-07
8	Condenser - Top (7 1/8)	680-14-54	92	Lg. Fill. Slotted Hd.	515-08-11-01	138	Center and Stop Assembly	10-15370
9	Separator - Condenser	10-04769	93	Plate, Spring Backup	10-08118	139	Tube Support Rod	10-49563
10	Condenser - Bottom (7 3/8)	680-14-53	94	Bearing	Cat. No. 7009	140	Eyellet	570-54-11
11	Nut - Tinnerman #8	555-01-08	95	Bracket - Lever Hinge	10-04610	141	Retaining Ring E-Type 1/4" Shaft	555-26-10
12	Pad - Condenser Retaining	10-04536	96	Plate - Spring Backup	10-08118	142	Filter Holder Arm	10-15373
13	Screw, Tapp - #8B x 1/4"		97	Nut - #4-40 Hex	545-15-20-01	143	Filter Holder Assembly	10-49520
14	Lg. Flat Hd. Phillips	538-21-16-25	98	Screw, Machine - #4-40 x 1/4"		151	Lower Negative Stage	10-04533
15	Cover & Hinge Assembly	10-04763	99	Long Fillister Slot	515-08-11-01	152	Baseboard	10-04740
16	Screw, Tap - #6B x 1/4"		100	Spring - Stage (Left)	562-70-21	153	Screw, Machine - 1/4-20 x 1"	
17	Long Pan Phillips	538-19-08-37	101	Stud	10-04613-02	154	Long Flat Phillips	527-32-72-01
18	Housing - Condenser	10-04761	102	Stage Opening Lever	10-04611		Angle Assembly (Specify R.H. or L.H.)	
19	Filter Support	680-36-04	103	Knob	568-40-06		(R) 10-04735-01	
20	Filter Holder	10-04775	104	Screw, Machine - #4-40 x 1/4"			(L) 10-04735-02	
21	Indicating Pointer	10-04563	105	Long Fillister Slot	515-08-11-01	155	Screw, Machine - 1/4-20 x 1/2"	
22	Screw, Tapp - #4B x 3/16"		106	Nut - #4-40 Hex	545-15-20-01	156	Long Truss Phillips	527-16-32-01
23	Long Pan Phillips	538-13-12-30	107	Plate - Spring Backup	10-08118	157	Long Truss Phillips	538-23-16-14
24	Screw - Shoulder	540-30-12	108	Bearing	7009	158	Foot - Frame Support	10-04625
25	Latch Spring	10-04562	109	Lower Bellows Assembly	10-04655-15	159	Screw, Machine - #10-32F x 1/2"	
26	Latch (Specify R.H. or L.H.)	(R) 10-04561-01	110	Lensboard Adapter Assembly	10-49523	160	Rod - Frame Support	538-23-16-14
27	Condenser Support Stage	(L) 10-04561-02	111	Lens Turret	Cat. No. 8225	161	Screw, Machine - 10-32 x 1/2"	10-04741
28	Motor Rear Cover	10-04540-01	112	Lens Adapter Spacer	See Catalog	162	Long Truss Phillips	524-16-02-01
29	Motor & Bracket Ass'y. 117V	10-04599	113	Gear	562-03-23	163	Frame	10-51332-21
30	Motor & Bracket Ass'y. 230V	10-31394-10	114	Roll Pin	553-09-62	164	Lock Washer, Ext. Tooth 1/4"	549-47-21
31	Small Pulley	10-04581	115	Plate, Spring Backup	10-08118	165	Nut 1/4 x 20"	545-27-24-01
32	Large Pulley	562-36-01	116	Screw, Machine - #4-40 x 1/4"		166	Stop Pin	10-04628
33	Motor Cover Assembly (117V)	10-15192	117	Lg. Fill. Hd. Slotted	515-08-11-01	167	Carriage Elevating Rack	10-49573
34	Motor Cover Assembly (230V)	10-49581-60	118	Nut - #4-40 Hex	545-15-20-01	168	Screw, Machine - 6-32 x 3/8"	519-12-32-01
35	Screw, Machine - #6-32 x 1/4"		119	Screw, Machine - #8-32 x 1/2"	7009	169	Long Truss Phillips	10-04729
36	Long Pan Phillips	519-08-02-01	120	Long Pan Phillips	521-16-02-01	170	Basepan Assembly	10-04729
37	Motor Switch	610-10-62	121	Focusing Knob	568-05-07	171	Screw, Machine - 8-32 x 3/8"	521-12-02-01
38	Bracket Assembly - Left	10-04550	122	Cartridge - Locking	10-04645	172	Long Pan Phillips	524-10-02-01
39	Screw, Machine - #8-32 x 5/8"		123	Focusing Shaft	10-49518		Wire Nut	600-25-02
40	Long Flat Phillips	521-20-72-01	124	Lens Stage	10-49511		Set Screw 10-32 x 3/4"	540-22-12
41	Gear Box	10-04577	125	Spacer, Locking Lens Stage	10-04646			
42	Bushing Retainer	10-04594	126	Knob	568-20-07			
43	Clamp Collar	10-04590-03	127	Filter - Red Safety	Cat. No. 8040			
44	Screw, Machine - #8-32 x 3/8"		128	Spring	10-04543			
45	Long Pan Phillips	521-12-02-01	129	Retainer - Rear	10-04542			

*Accessories available from your Besseler dealer.
 The optional Condenser Lamphouse, Cat. #8121 (117V) or Cat. #8123 (230V) is available separately from your Besseler dealer. The components of this lamphouse are shown here as items 1-7, 17, 18 and 77.