

# StereoZoom 3

## 1.0X thru 2.5X Variable Power Pod, Cat. No. 31-26-93

# StereoZoom 4

## 0.7X thru 3.0X Variable Power Pod, Cat. No. 31-26-94

Key	Description	Part No.	Key	Description	Part No.
<b>STEREOZOOM 4</b>					
1	Eyepiece Ring	312694-175	56	Washer	312694-141
2	2-64T x 1/16 Set Screw	312701-379ND	*57	Drive Gear Shaft	312694-139
3	Eyepiece Adapter	312694-369	*58	F-305 Washer	90008-368
4	Dust Seal Cap	312694-259	*59	Objective Drive Gear	312694-120
5	4-48 Set Screw	315153-120ND	61	Set Screw	312694-229ND
6	Dust Cover	312694-052	62	Lead Screw & Gear Assy L.H. Lead Screw & Gear Assy R.H. (not exploded)	312694-201 312694-266
7	Dust Seal	312740-129	63	2-56 x .312 LG Screw	312694-292ND
8	Eyepiece Adj. Ring	312694-129	64	F-119 Washer Washer (not shown)	90008-124 312799-235
9	Mirror Housing	312694-391	65	Cover	312799-178
10	Ret. Ring	312694-321	66	Cover Spring	312694-372
11	Adapter	312694-269	67	Pad "B"	312694-105
12	Dust Seal Washer	312694-234	68	Objective Mount Cover	312799-178
13	Pivot Screw "B" (2)	314694-145	69	Cell Mount A Pad Assy	312694-348
*14	Body Tube—must be assembled with key 43	312694-277	70	Lens CD Mount Assy (includes lenses)	312694-386
*15	Mirror Mount Right Assy Mirror Mount Left Assy (not exploded)	312694-376 312694-375	71	See 70	
18	Eyepiece Mount Support	312799-102	73	2-64 x 7/32 lg Spline Set Screw (8)	312694-310ND
19	Tru-Arc Ret. 5133-25	312695-111ND	74	Guide Bar	312694-106
20	F-310 Spring Washer	90008-378	75	Screw, 8-36 x 9/32	312694-327ND
21	Screw, 6-32 x 3/8	312694-329ND	76	Lens E-F Assy	312694-067
22	Bearing Screw (4)	312694-118	77	Objective Cover	312694-370
23	F-306 Washer	90008-369	78	Objective Driven Gear RH	312694-264
24	Lock Nut	312694-322	81	6-40 x 3/8 Screw (1)	312694-324ND
25	Gear Drive Support	312799-107	<b>STEREOZOOM 3</b>		
26	Ball .1562 Ø (4)	312694-152ND	<b>All parts are similar to those for the 31-26-94 Power Pod except:</b>		
27	Lead Screw Mount	312799-265	9	Mirror Housing	312693-144
28	6-40 x 3/8 Screw	312694-328ND	53	Magnification Knob Assy	312693-140
29	F-306 Washer	90008-369	*57	} Drive Gear & Shaft Assy	312693-132
30	Lens E-F Assy	312694-067	*58		
31	Retainer	312692-102	*59		
32	E-F Lens Mount	312694-395	*60		
33	2-56 x 3/16 Screw (2)	312694-302ND	*Sold in Assembled Units Only		
34	Retainer	312692-102			
35	Cover Gasket	312694-312			
36	6-40 x 1.00 Screw (1)	312694-325ND			
37	6-32 x 9/32 Screw (4)	316012-150			
38	Pivot Screw "A"	312694-144			
39	F-309 Washer	90008-377			
40	F-108 Washer	90008-281			
41	Screw, 4-48 x 3/16	312694-326ND			
42	F-120	90008-125			
*43	EP Mount Right (refer to key 14)	312799-116			
*	EP Mount Left (not exploded)	312799-115			
47	Mount AB Assy (includes lenses)	312694-385			
48	Objective Driven Gear 2	312694-121			
49	Gear Lock Nut	312694-169			
50	Cell Mount B & Pad Assy	312694-351			
52	See 47				
53	Magnification Knob Assy	312694-366			
54	Washer F-304	90008-367			
55	Set Screw	312694-236ND			

