

**PRODUCT No. 65804**

**PENTAX AF280T**

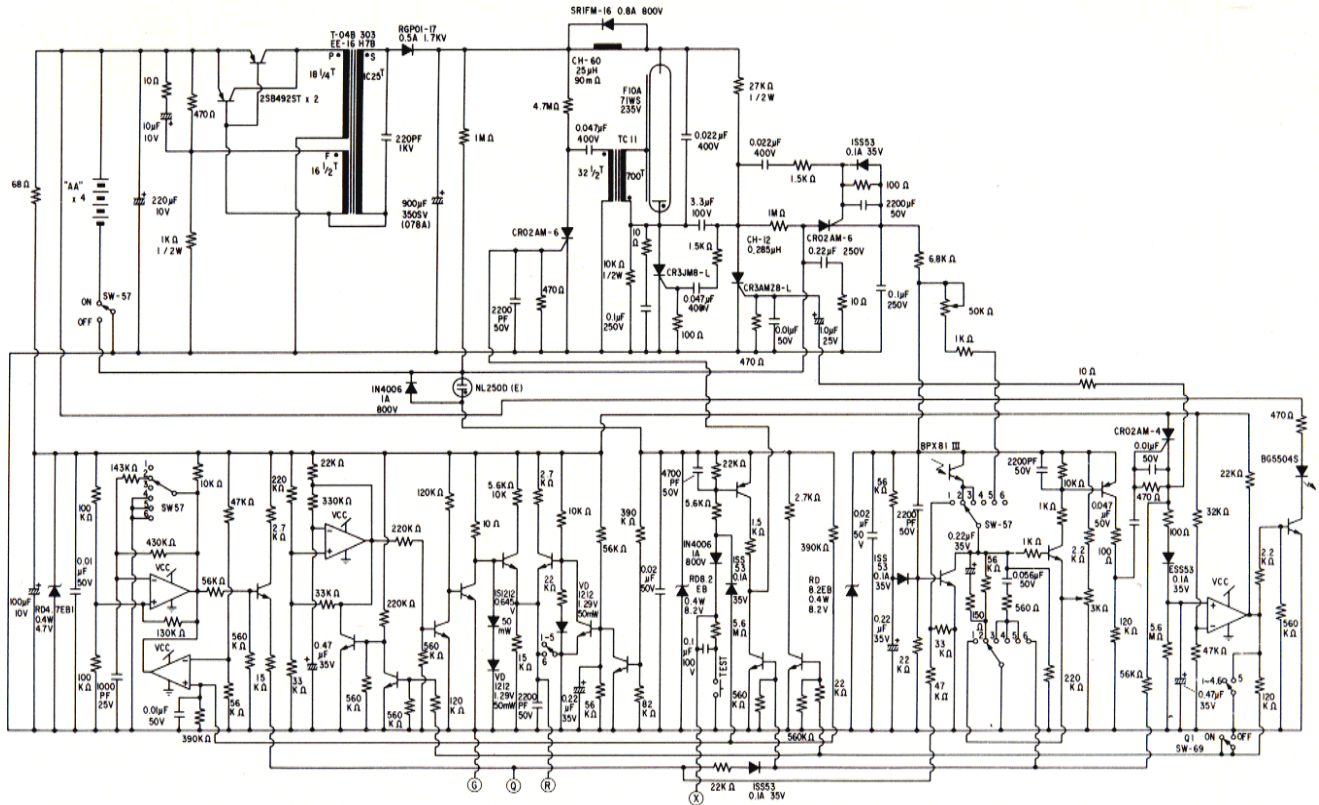


This diagram illustrates the exploded view of a Pentax SLR camera body, showing the relationship between various components. The parts are labeled with alphanumeric codes:

- Top Deck and Viewfinder:** Y37 (Top cover), Y38 (O-ring), Y32 (Spring), Y39 (O-ring), Y42 (Viewfinder housing), Y34 (Spring), Y12 (Pin), Y33 (Pin), Y38 (O-ring), Y36 (Viewfinder prism), Y70 (Viewfinder prism), Y593 (Viewfinder prism).
- Shutter Release and Mirror:** Y31 (Shutter release button), Y68 (Shutter release button), Y30 (Shutter release button), Y46 (Shutter release button), O-Y44 (Shutter release button), Y670 (Shutter release button), Y43 (Shutter release button), Y41 (Shutter release button), Y66 (Shutter release button).
- Mirror and Release Mechanism:** Y29 (Mirror), Y27 (Mirror), Y20 (Mirror), Y23 (Mirror), Y21 (Mirror), Y22 (Mirror), Y28 (Mirror), Y67 (Mirror), Y64 (Mirror), Y15 (Mirror), Y19 (Mirror), Y64 (Mirror), Y15 (Mirror), Y2 (Mirror), Y47 (Mirror), Y13 (Mirror), O-Y3 (Mirror), O-Y55 (Mirror), Y65 (Mirror).
- Base and Mounting:** Y26 (Base), Y64 (Base), Y24 (Base), Y25 (Base), Y16 (Base), Y12 (Base), Y11 (Base), Y14 (Base), Y69 (Base), Y683 (Base), Y49 (Base), O-Y678 (Base), O-Y680 (Base), O-Y681 (Base), Y50 (Base), Y53 (Base), Y52 (Base), Y64 (Base).
- Other Components:** Y44 (Shutter release button), Y46 (Shutter release button), Y43 (Shutter release button), Y41 (Shutter release button), Y66 (Shutter release button), Y63 (Shutter release button), O-Y677 (Shutter release button), Y8 (Shutter release button), Y24 (Shutter release button), Y25 (Shutter release button), Y16 (Shutter release button), Y12 (Shutter release button), Y11 (Shutter release button), Y14 (Shutter release button), Y69 (Shutter release button), Y683 (Shutter release button), Y49 (Shutter release button), O-Y678 (Shutter release button), O-Y680 (Shutter release button), O-Y681 (Shutter release button), Y50 (Shutter release button), Y53 (Shutter release button), Y52 (Shutter release button), Y64 (Shutter release button).

Fig. 1

# DISTRIBUTING WIRES



# LIST OF SERVICE PARTS

Product No. 65804

PENTAX AF280T

Note: 1. The parts with numbers starting '0-' are assemblies.

2. Only available parts are listed below.

Parts No.	Description	Quantity	Interchangeability
Y1	Case A	1	
Y2	Case B	1	
0-Y3	Battery cover assy. (Y3, Y4, Y5 x2, Y6, Y7)	1	
Y8	Battery case	1	
Y11	Battery cover opening pin	1	
Y12	Battery cover opening spring	2	
Y13	Switch plate A	1	
Y14	Switch plate B	1	
Y15	Neon lamp cover	2	
Y16	Test button	1	
Y19	Rear plate	1	
Y20	G. N. table A	1	
Y21	G. N. table B	1	
Y22	G. N. slider	1	
Y23	G. N. table spacer	1	
Y24	Rotating base click pin	1	
Y25	Rotating base click spring	1	
Y26	Case joint plate A	2	



Parts No.	Description	Quantity	Interchangeability
Y27	Rotating base	1	
Y28	Rotating base stopper plate	1	
Y29	Lead wire cover	1	
Y30	Vertical click shaft	1	
Y31	Vertical click pin	2	
Y32	Vertical click spring	1	
Y33	Flash head lock lever plate	1	
Y34	Flash head lock lever	1	
Y36	Rotating base plate A	1	
Y37	Rotating base plate B	1	
Y38	Rotating base spacer	2	
0-Y39	Reflector case A assy. (Y39, Y40)	1	
Y41	Reflector case B	1	
Y42	Flash head angle scale	1	
Y43	Diffuser	1	
0-Y44	Reflector assy. (Y44, Y45)	1	
Y46	Xenon tube bush	2	
Y47	Battery polarity plate	2	
Y49	Filter	1	
Y50	Case joint plate B	1	
Y52	Photo-senser plate	1	
Y53	Cover	1	
0-Y55	Hot shoe assy. (Y56, Y57 x3, Y58 x3, Y60 3, Y61, Y62)	1	
Y63	Switch plate	1	

Parts No.	Description	Quantity	Interchangeability
Y64	Retainer screw A	7	
Y65	Retainer screw B	2	
Y66	Retainer screw C	1	
Y67	Self-tapping retainer screw A	2	
Y68	Self-tapping retainer screw B	2	
Y69	Self-tapping retainer screw C	2	
Y70	Packing	2	
Y593	Main condenser (900uF 350SV)	1	
0-Y677	P. C. board A assy. (Y677, Y607, Y608, Y609, Y610, Y612, Y616, Y617, Y618, Y619, Y620, Y621, Y624, Y627, Y628, Y630, Y631, Y632, Y633, Y637, Y638, Y640, Y641, Y651, Y652, Y653, Y654, Y657, Y663, Y664, Y665, Y671, Y694)	1	
0-Y678	P. C. board B assy (Y678, Y51, Y501, Y502, Y503, Y504, Y509, Y510, Y511, Y512, Y513, Y514, Y515, Y516, Y517, Y518, Y519, Y523, Y580, Y581, Y582, Y590, Y591, Y592, Y596, Y597, Y598, Y599, Y600, Y601, Y602, Y603, Y604, Y605, Y606, Y622, Y623, Y625, Y626, Y642, Y646, Y655, Y659, Y660, Y661, Y662, Y666, Y669)	1	
0-Y679	P. C. board C assy. (Y593, Y595, Y597, Y643, Y667, Y668)	1	
0-Y680	P. C. board D assy. (Y680, Y17, Y18, Y562, Y611, Y615, Y647, Y676, Y689)	1	
0-Y681	P. C. board E assy. (Y681, Y67 x5, Y521, Y525, Y526, Y527, Y528, Y529, Y530, Y531, Y532, Y533, Y534, Y535, Y536, Y537, Y538, Y539, Y540, Y541, Y542, Y543, Y544, Y545, Y547, Y548, Y549, Y551, Y552, Y553, Y554, Y555, Y556, Y557, Y568, Y569, Y570, Y571, Y572, Y573, Y574, Y575, Y576, Y677, Y578, Y579, Y585, Y586, Y587, Y607, Y608, Y609, Y610, Y612, Y616, Y617, Y618, Y619, Y620, Y621, Y624, Y627, Y628, Y630, Y631, Y632, Y633, Y637, Y638, Y640, Y641, Y651, Y652, Y653, Y654, Y657, Y663, Y664, Y665, Y671, Y694)	1	

Parts No.	Description	Quantity	Interchangeability
0-Y682	Battery connecting board assy. (Y9, Y10 x4, Y682)	1	
Y683	Photo-transistor	1	