

	PARTS LIST KIT NO. 0650 - Quasar							
Quantity	Description	Туре	Number	Details1	Details2	Details3	Details4	Comment
1	PAPER BODY TUBE	BT-20J	30326	2.75" long	0.710" ID	0.736" OD	0.013" wall	Glassine
1	ENGINE HOLDER	EH-2	35025	2.8" long	.100" wide	.025" thick		Reg. & D
1	MYLAR RETAINER RING	HR-20	30168	0.3" long	0.74" ID	0.76" OD	0.01" wall	BT-20
1	SPLIT ADAPTER RING	AR-2050S	80425	1/4" long	.737" ID	.949" OD	0.106" wall	Green
1	PAPER BODY TUBE	BT-50H	30360	7.75" long	0.950" ID	0.976" OD	0.013" wall	Glassine
1	Decal Wrap-On	KD-M1	37201	9" long	4" wide	Chrome, Wht,Blk	Self Stick	Scan
1	LAUNCH LUG	LL-2A	38175	5/32" ID	1/8" rod	1.25" long		Mylar
1	PLASTIC FIN UNIT	PFM-1	32408	3 5/8" long	BT-50	3 fins	Chrome	Clipped fin tips
1	CENTERING RING	AR-2050	30164	1" long	.737" ID	.949" OD	0.106" wall	Green
1	Shock Cord Mount	SCM-50	84444	1.5" wide	3" long	67 lb. Cardstock	BT-50 & larger	Scan
1	Shock Cord	SC-1	85730	18" long	1/8" wide			Rubber
1	Screw Eye (Extra Small)	SE-3A	38253	1/2" long				
1	PLASTIC NOSE CONE	PNC-M1	71004	2 5/8" long	0.974" dia.	0.5" shoulder	Chrome	Injection Molded
1	Parachute	PK-12A	85564	12" hexagon	1.25 mil thick	LDPE plastic	Org/Wht	Damon Logo
1	Shroud Line	SLT-72	38237	72"	.020" diameter	Twisted cotton	3 x 24" shrouds	
6	Tape Disc	TD-3F	38406	1/2" dia.	Paper	Self-Stick	WO/Center Hole	Set of 6

The Quasar was issued in multiple versions. Of these, there is a Citation box version and a hang bag version. The contents differ and may even be different for the same version. The main differences are noted here. Both versions are based off the Alpha III. The major differences are the nose cone, fin unit, and main body tube.

The main body tube for the Alpha III is a BT-50EE which is 5.5" long. The main tube for the Quasar it a BT-50H which is 7.75" long. All the images I have found show the finish as glassine.

The nose cone on all versions came from the same mold. Most notably, the box version was chrome plated. The underlying plastic color was either white or black. The bag version was white but reports have confirmed that there are some bag versions that were chrome plated as well. I have never actually seen one though. The bag version face card shows white.

Just like the nose cone, all versions of the fin unit came from the same mold. The box version was always chrome plated and the fin tips were clipped. The underlying plastic color was either white or black. The bag version was white and just like the nose cone, some have reported a chrome plated unit in the bag version. My assumption is the bag version received part elimination of the box parts and subsequent production produced only white parts without the chrome plating to save money. All the catalog and box/face card images show clipped fins. The instructions for the bag version and images of the actual bagged parts show them unclipped. I'm assuming the Alpha III plans were leveraged for the bag version and the clipped fins were overlooked.

The 1974 parts catalog shows the chrome fin unit as 3 5/8" overall length. The standard Alpha III fin unit is 3 15/16". Simple math shows that 5/16" needs to be clipped off each fin to make the Alpha III fin unit into the Quasar fin unit.

The body tube wrap for the box version shows the "Q" facing forward towards the nose. This is consistent with the 1974 parts catalog, images on the instructions, and actual images of the wrap. The bag version face card shows the "Q" facing down towards the fins but the chrome forward wrap is still up front so it's not just that it was applied backwards. The bag version plans clearly show the "Q" pointing forward. The face card image must have been of a non-production prototype.

