




Below is a complete parts list for JHAB 1 –

Item	Description	Qty	Weight (g)	Unit Cost (\$)		Purchased at
Sounding Balloon	1200 g Kaymont Weather Balloon	3	1200	\$ 129.00		http://www.scientificsales.com/Meteorological-Balloons
Parachute	4FT parachute 3.lb	2	9	\$ 40.00		http://www.the-rocketman.com/recovery.html http://www.rocketchutes.com/
Radar Reflector	Economy Echomaster Radar Reflector	1	3	\$ 28.99		http://www.westmarine.com/webapp/wcs/stores.1&storeId=11151&storeNum=10107&subdeptN
Capsule	8 x 6 x 4 1/4" Insulated Foam Shipping Kits	6	5	\$ 40.00		http://www.uline.com/Product/Detail/S-9903/Ins Kits?model=S-9903
Digital Camera	Canon PowerShot A480 10 MP Digital Camera with 3.3x Optical Zoom and 2.5-inch LCD	1	163	\$ 74.00		Amazon
Video Camera	GoPro HD, added a 32gb SD drive	1	90.7		 	

GPS	Boost Mobile Phone and starter kit	1	90	\$ 30.00		eBay,
GPS	SPOT GPS	1	109	\$ 150.00		Amazon
Backup GPS	iPhone 3 / Instamapper	1	109	\$ -		
Data Sensor	Extech RHT10 Humidity And Temperature USB Datalogger	1	9	\$ 84.00		Amazon
nylon rope	Dacron Planer 300ft 200lb	1		\$ 26.90		Amazon - FishUSA
Digital Scape	Portable digital scale	1		\$ 7.91		Amazon

Helium Tank Regulator	Filler Valve	1		\$ 40.00		Amazon
Filling Mechanism	PVC fittings, hose, inlet kit			\$ 20.00		Amazon, Airgas, Home Depot
Kapton tape	Gold Kapton Tape Polyimide High Temp 1" (25mm) x 36yds	1		\$ 14.54		Amazon
SD Cards	1- 32gb and USB reader	1		\$ 63.00		
	1 - 4gb drive for Powerhot	1		\$ 7.49		
Helium	1-244cuft Tank	1	250cuft	\$ 130.00		http://www.balloonsandhelium.net/
Lithium batteries		2		\$ 20.00		
Zip Ties		1		\$ 6.00		
Waterproof Lost/Found Label		1		\$ -		