

Boomerang XL Parts List

Item	Source		Part #	Qty	Note
Boomerang XL Kit	Boomerang			N/A	
Wing and Fuselage Bags	Boomerang			N/A	
Pete Kindel Push-rods Kit	Boomerang			N/A	
Landing Gear Package	Dreamworks		PL-32330-3	1	
Pro-Link XL Trailing Link Main Struts	Incl			N/A	
Pro-Link XL Trailing Nose Strut	Incl			N/A	
Pro-Link Sprint Machined Retract Set	Incl			N/A	
2 Retract Cover Plates	Incl			N/A	
2 Standard Air Tanks	Exchange	>	RB-192	2	Std. tanks replaced with Robart Large
Intairco 2 & 5/8" Main Wheels and Brakes & 3/16" Axle	Incl			N/A	
Intairco 2 1/4" Nose Wheel	Incl			N/A	
3 Packs Heavy Duty Airline Tubing	Incl			N/A	
Brake Line Tubing	Incl			N/A	
4 Airline Tee Fittings	Incl			N/A	
2 Air Gauges	Exchange	>	AG-167VR	1	Replaced with Pre Assembled Air Sys Fill/Guage w/airline & fittings
2 Air Fill Valves	Exchange	>			
Ultra Precision UP-6 Brake Valve	Incl			N/A	
Robart Adj. Gear Valve	Incl			N/A	
P-120SX	JetCat				
ECU (fuel control electronics)	Incl			N/A	
GSU (Display & Programer)	Incl			N/A	
LED/O board	Incl			N/A	
Miniature fuel pump	Incl			N/A	

Electronic starting gas valve	Incl			N/A	
Electronic fuel valve	Incl			N/A	
Fuel tubing, tubing connector set, filters, & cable set	Incl			N/A	
2 cell, 7.4v 2-cell 2500mah LiPoly battery pack	Incl			N/A	
Starting gas tank	Incl			N/A	
Turbine mounting clamp, RamTec compatible	Incl			N/A	
Detailed instruction manual	Incl			N/A	
JetCat FOD Screen	Dreamworks	JCFOD	1		
Alternative to Jersey System Refueling					
2.5 or 5 gal. Tank			1		
Sullivan Diseal Field Box Pump/Switch			1		
Fuel Chunk Line	Dreamworks	BVM-2804	3 ft	Used inside fuel refueling tank	
Super Chunk	Dreamworks	SU-SC	1	For inside fuel refueling tank	
Fuel Filter	Jersey Modler		1		
Nicad for pump	Fry's Elec		1	6-cell/7.2V nicad	
Fuel System Related Items					
Festo 6mm Ball Valve	Dreamworks	QHQS-6	1		
Festo 4mm Ball Valve	Dreamworks	QHQS-4	1	in lieu of JetCat valve w/engine pkg	
BVM Air Trap	Dreamworks	UAT	1		
Fuel Filter (incl in JetCat eng pkg)	JetCat		N/A		
Ball Valve Mount (4 or 6mm)	Dreamworks	BVMOUNT	2	Mount & hardware for 4mm or 6mm	
Fuel Tank - Kevlar 127 oz	Dreamworks	JT-BG127	1	Inlcudes BVM Tank Fittings (In and Vent)	
Super Clunk (incl with Kevlar Tank)	Dreamworks	N/A	N/A	Incl with Kevlar tank	
Fuel Pump Mount	Hardware Store		1	1" Electric pipe holder from Home Depot	
Startup Overflow Bottle	Dreamworks	DM-ST	1		

Festo 6mm->4mm Reducer	Dreamworks	FES-SM6-4	1	
Tygon Fuel Line (Std)	Dreamworks	TYG-4050	2 ft	for filling on-board tank
Fuel Dots	Dreamworks	OL-003	1	4 per pkg
SMC 6mm Tubing Mount	Dreamworks	SMC-TM06	1	
SMC 4mm Tubing Mount	Dreamworks	SMC-TM04	1	
Fuselage Fuel Vent/Fill Fitting	Dreamworks	OL-007	1	Fitting, oring & locking nut-2/pkg (fuselage side)
Air System Related Items (not incld in Gear Pkg)				
Festo 3mm Barbed Y Fittings	Dreamworks	FES-YPK2	4	not incld in gear package
Misc Building Materials				
Hysol Glue Kit	Dreamworks	HY-9462-KIT	1	
Hysol 9462	Dreamworks	HY-9462	1	
TidyStrip - Servo Wire	Dreamworks	TD-SER	1	
Surface Deflection Indicator	Dreamworks	RB-407	1	
Heat Shield Liquid	Dreamworks	BVM-1940	1	
Safety Wire	Dreamworks	MA-580	1	
Dupro Pull-Pull 4-40 System	Dreamworks	DUB-518	1	Nose gear steering
MAP IO Mounting Board	Dreamworks	MAP-IO	1	To mount JetCat IO Board
1/8 inch nylon bushings	Hardware Store		2	For nose gear wire pass-through
Misc sized rubber gromets	Hardware Store		Multiple	For servo and fuel line pass-throughs
1/4 inch Braided Wrap-Around Sleeving	Cableorganizer.com		TBD	
1/2 inch Braided Wrap-Around Sleeving	Cableorganizer.com		TBD	
3/4 inch Braided Wrap-Around Sleeving	Cableorganizer.com		TBD	
4-40 Blind Nuts	Tower Hobbies		Multiple	
4-40 Socket Head Cap Screws (1/2, 3/4, 3/8, 5/8 lengths)	Tower Hobbies		Multiple	

4/40 Flat Head Cap Screws 7/16, 3/4 lengths)	Tower Hobbies			Multiple	
Servos					
DS8611A Digital Ultra-Torque MG	JR			8	
DS2721	JR			1	Nose Servo
DS351	JR			2	Retract & Brake Valve Servos
Receiver/Flight Log/Batteries/Gyro					
R1222 DSM2 Power Saver Receiver	JR			1	
JRPA145 DSM Flight Log	JR			1	
JR 4500 mAh 6V NiMhd Pwr Saver	JR			2	
GWS Piezo Gyro	Dreamworks		GSW-PG03	1	
Servo Extension Requirements (per bldg instructions)					
Booms to Elevator: 2 X 1.5M (5 feet)	Dreamworks(JR)	ServoCity			Dreamworks-22 guage/Servo City-20 guage twisted
48" Servo Ext	JRPA104	SE2248S		2	
12" Servo Ext	JRPA098	SE2212S		2	
Rx to Ctr Wing Section: 8 x 1.0M (3.3 feet)					
36" Servo Ext	JRPA104	SE2248S		2	
Booms to Rudder: 2 X 1.0M (3.3 feet)					
48" Servo Ext	JRPA104	SE2248S		2	
Ail in Wings: 2 X 300MM (11.8 inches)					
12" Servo Ext	JRPA098	SE2212S		2	
Flaps in Wings: 2 X 100MM (3.9 inches)					
6" Servo Ext	JRPA095	SE2206S		2	
Nose Steering: 1 X 300MM (11.8 inches)					
12" Servo Ext	JRPA098	SE2212S		1	

Y-Harness					
	6" Y-Harness	JRPA135		SY2206S	3