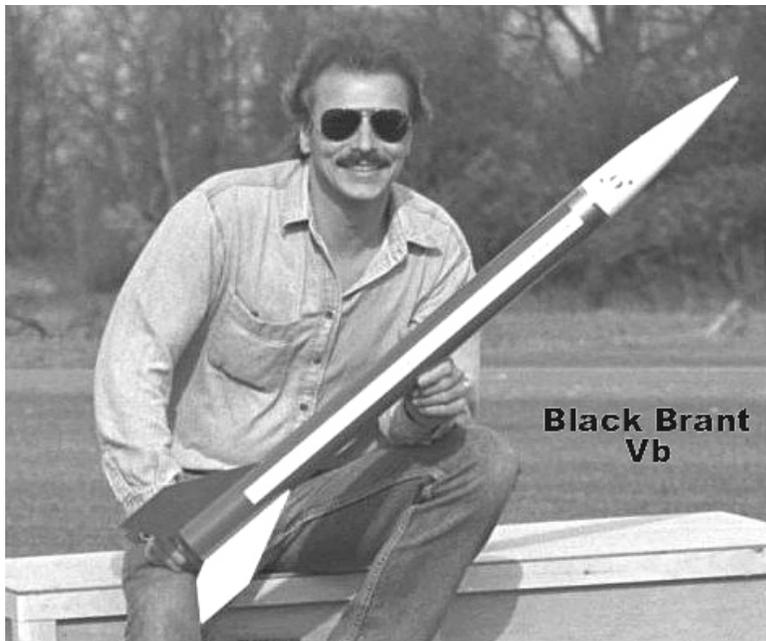


BLACK BRANT VB



An excellent semi-scale model of the Canadian Black Brant 5b sounding rocket. Can be flown on G, H & I motors. This is the easiest to build scale rocket we have to offer. If you choose to purchase the Black Brant Vb with a 38mm MMT, for 29mm motors, purchase the optional ADPTR-38/29.



Features Include:

- Pre-slotted Quantum Tube airframe
- G-10 fiberglass fins
- 29 or 38mm motor mount for G through I motors (29mm motors will require optional adapter ADPTR-38/29)
- Piston ejection system
- Multi-panel nylon parachute
- Decal sheet
- Explicit instructions

Dia.: 2.5" Height: 51" Weight: 32 oz. MMT: 29 or 38mm Chute size: 30" Launch lug: 1/4"

Recommended motors and predicted altitude chart

All motors shown are Aerotech. Information displayed as Altitude in Feet, Optimal Delay in Seconds

Re-load kit	G75J	H128W	H238T	H97J	H180W	H220T	I200W	
Black Brant VB, 29	2083,9.34	2045,9.57	2207,10.27	2428,10.41	2903,11.17	2855,11.36	4345,12.91	
Re-load kit	G54W	G104T	F40W	F52T	G64W			
Black Brant VB, 29	705,5.39	833,6.43	741,5.61	720,5.50	1423,7.84			
Single Use Motor	F50T	G38BM	G40W	G80T	H55W	H70W		
Black Brant VB, 29	837,5.93	882,5.88	1370,6.82	1479,8.20	2908,9.92	2876,10.34		
Re-load kit	H73J	H123W	H242T	H112J	I161W	I357T	I154J	I211W
Black Brant VB, 38	2207,8.93	2828,10.38	3193,11.80	3873,11.68	4418,12.83	4481,13.55	4851,12.80	5523,14.01
	I300T	I195J						
	5407,14.22	5353,13.86						

Shaded cell means this motor/rocket combination requires absolutely top-notch construction to fly successfully.

Other motors can also be used but some may require modifications to the kit.

Always refer to the Motor Recommendations Chart at www.publicmissiles.com for the latest information.