






















Parts Detail

Sustainer

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|---|----------------------------------|--|---|---------------|----------------|
|  | Nose Cone (BT-80) | Polystyrene (0.607 oz/in ³) | Ellipsoid | Len: 4 in | Mass: 1.14 oz |
|  | Centering Ring | Balsa (0.098 oz/in ³) | Dia _{in} 0.739 in Dia _{out} 2.5 in | Len: 0.25 in | Mass: 0.11 oz |
|  | Altimeter Tube | Paper (16 gr/in ³) (0.565 oz/in ³) | Dia _{in} 0.71 in Dia _{out} 0.739 in | Len: 5.25 in | Mass: 0.098 oz |
|  | Bulkhead | Balsa (0.098 oz/in ³) | Dia _{out} 0.71 in | Len: 0.125 in | Mass: 0.005 oz |
|  | Adrel Altimeter | | Dia _{out} 0.7 in | | Mass: 0.07 oz |
|  | Fwd Tube for Tape (BT-80) | Paper (16 gr/in ³) (0.565 oz/in ³) | Dia _{in} 2.558 in Dia _{out} 2.6 in | Len: 0.75 in | Mass: 0.072 oz |
|  | Fwd Egg Compartment (BT-80) | Paper (16 gr/in ³) (0.565 oz/in ³) | Dia _{in} 2.558 in Dia _{out} 2.6 in | Len: 3 in | Mass: 0.288 oz |
|  | Adjustment Mass (placeholder) | | Dia _{out} 2 in | | Mass: 0.01 oz |
|  | Bulkhead | Balsa (0.098 oz/in ³) | Dia _{out} 2.558 in | Len: 0.25 in | Mass: 0.126 oz |
|  | Egg and Padding (70 grams) | | Dia _{out} 1.772 in | | Mass: 2.47 oz |
|  | Aft Egg Compartment (BT-80) | Paper (16 gr/in ³) (0.565 oz/in ³) | Dia _{in} 2.558 in Dia _{out} 2.6 in | Len: 3 in | Mass: 0.288 oz |
|  | Egg Compartment Coupler | Paper (16 gr/in ³) (0.565 oz/in ³) | Dia _{in} 2.516 in Dia _{out} 2.558 in | Len: 2 in | Mass: 0.189 oz |
|  | Bulkhead | Balsa (0.098 oz/in ³) | Dia _{out} 2.558 in | Len: 0.25 in | Mass: 0.126 oz |
|  | Tube Coupler | Paper (16 gr/in ³) (0.565 oz/in ³) | Dia _{in} 2.516 in Dia _{out} 2.558 in | Len: 3.5 in | Mass: 0.331 oz |
|  | Shock Cord Anchor | Balsa (0.098 oz/in ³) | Dia _{out} 2.516 in | Len: 0.25 in | Mass: 0.122 oz |
|  | Body Tube (BT-80) | Paper (16 gr/in ³) (0.565 oz/in ³) | Dia _{in} 2.558 in Dia _{out} 2.6 in | Len: 13 in | Mass: 1.25 oz |
|  | Shock Cord | Tubular nylon (11 mm, 7/16 in) (0.14 oz/ft) | | Len: 48 in | Mass: 0.559 oz |
|  | Parachute (18") | Ripstop nylon (0.22 oz/ft ²) | Dia _{out} 18 in | Len: 3 in | Mass: 0.485 oz |
| | Shroud Lines | Braided nylon (2 mm, 1/16 in) (0.011 oz/ft) | Lines: 6 | Len: 18 in | |

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|  | Ejection Piston - Blkhd - Fwd | Balsa (0.098 oz/in ³) | Dia _{out} 2.558 in | Len: 0.25 in | Mass: 0.126 oz |
|  | Ejection Piston - Tube (ASP 29mm tubing) | Paper (16 gr/in ³) (0.565 oz/in ³) | Dia _{in} 1.14 in Dia _{out} 1.176 in | Len: 2.25 in | Mass: 0.083 oz |
|  | Ejection Piston - Blkhd - Aft | Balsa (0.098 oz/in ³) | Dia _{out} 2.558 in | Len: 0.25 in | Mass: 0.126 oz |
|  | Centering Ring - Fwd | Balsa (0.098 oz/in ³) | Dia _{in} 0.99 in Dia _{out} 2.558 in | Len: 0.25 in | Mass: 0.107 oz |
|  | Motor Tube (T-50H) | Paper (16 gr/in ³) (0.565 oz/in ³) | Dia _{in} 0.95 in Dia _{out} 0.99 in | Len: 3.5 in | Mass: 0.121 oz |
|  | Centering Ring - Aft | Balsa (0.098 oz/in ³) | Dia _{in} 0.99 in Dia _{out} 2.558 in | Len: 0.25 in | Mass: 0.107 oz |
|  | Estes 24mm Engine Retainer | | Dia _{out} 1.25 in | | Mass: 0.141 oz |
|  | Fins (4) | Lite Ply (0.214 oz/in ³) | Thick: 0.125 in | | Mass: 0.508 oz |

