OMEGA™ payload

CLASSIC DESIGN

PAYLOAD ONLY ROCKET NOT INCLUDED!

BALSA NOSE CONE & NOSE BLOCK

Design by Mike Dorffler

Order Omega-Cineroc #KV-64 for carrier



MADE IN THE USA

SEMROC

Made in the U.S.A by Semroc Astronautics Corporation - Knightdale, N.C. 27545

Omega Payload™
Kit No. KM-4

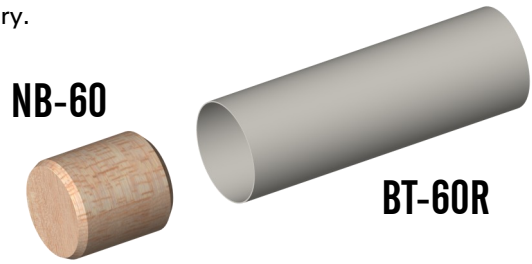
Specifications (with rocket)	
Body Diameter	1.637" (4.2 cm)
Length	30.6" (77.7 cm)
Fin Span	7.2" (18.3 cm)
Net Weight	3.4 oz. (90.8 g)

Engine	Approx. Altitude
C11-0,C11-5	950'
D12-0,D12-5	1650'
D12-0,E9-6	2200'

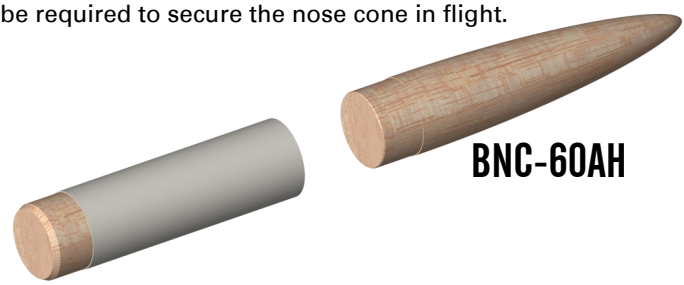
PARACHUTE RECOVERY

ASSEMBLY

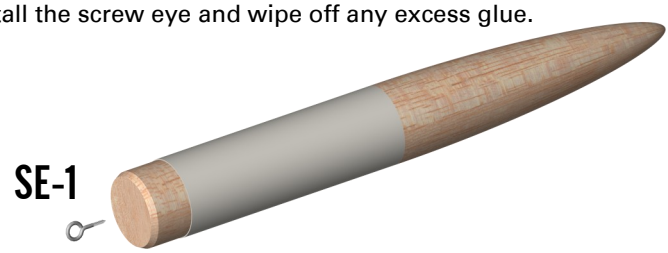
❑ **1.** Check the balsa block (**NB-60**) for fit in the payload tube (**BT-60R**) and the main body tube of the Omega. A small amount of sanding may be necessary. Apply a thin bead of glue just inside one end of the payload tube. Insert the balsa nose block until it leaves about 1″ exposed. Allow to dry.



❑ **2.** Insert the nose cone (**BNC-60AH**) into the payload tube and check for fit. A small amount of sanding may be necessary. Make sure it is tightly fitted, using masking tape if necessary. If a payload is added, screws or external tape may be required to secure the nose cone in flight.



❑ **3.** Twist the screw eye (**SE-1**) into the center of the balsa nose block. Unscrew it and squirt glue into the hole. Reinstall the screw eye and wipe off any excess glue.



FINISHING

❑ **4.** Finish your Omega Payload as instructed with the Omega Cineroc kit. Paint the nose cone black and the payload tube silver to match the original colors.

❑ **5.** The decal is a waterslide decal and can be affixed to the carrier rocket or the payload section. Dip in water for 30 seconds or until it slides and affix to the tube.

❑ **6.** Attach the Omega Payload Section to your Omega carrier rocket with the snap swivel included with the Omega. Your Omega Payload is ready to use.

October 14, 2012

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