

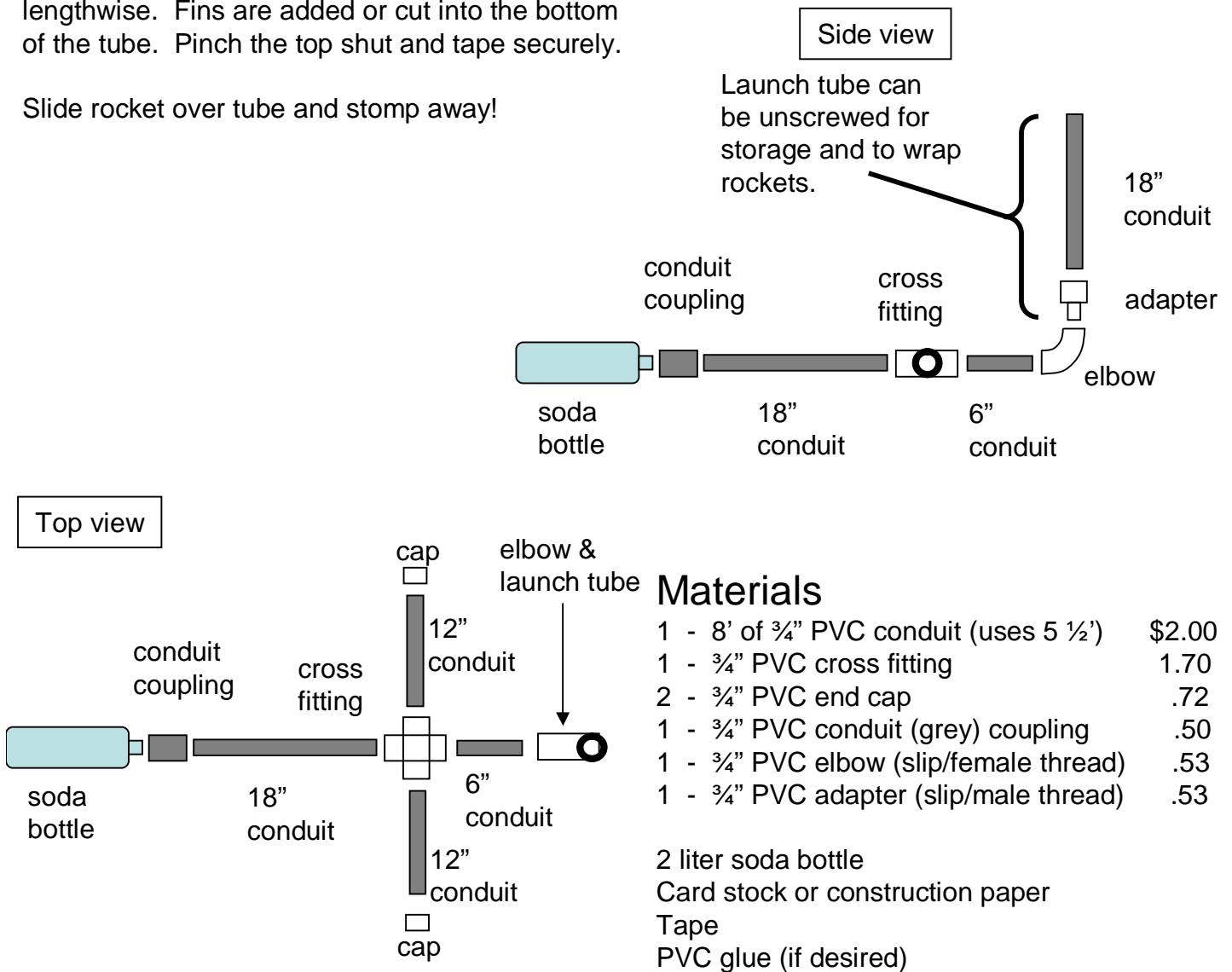
# Simple stomp rocket - \$6

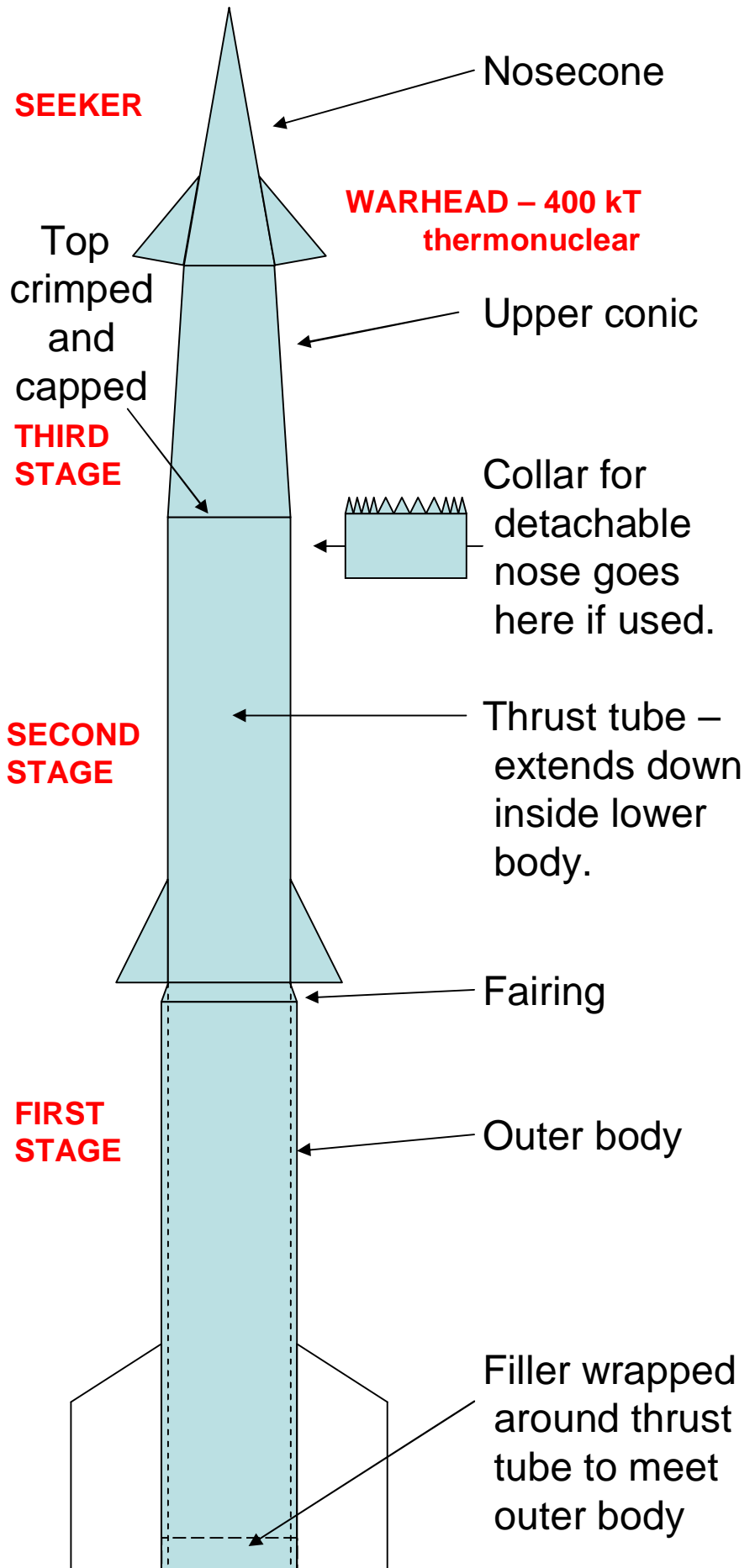
Assemble the parts below. Joints can be glued or simply press fit. The grey conduit coupler is more flexible than white PVC and will allow the soda bottle's neck to be jammed/screwed in securely. Neck of the soda bottle can be screwed into the coupling for attachment. If using 1/2 inch PVC pipe, the 1/2 inch pipe will slip inside the neck of a soda bottle – tape for a better seal if desired.

Rockets are made by loosely wrapping a half sheet (4 1/4 x 11) of card stock or construction paper around the removable launch tube and taping the seam lengthwise. Fins are added or cut into the bottom of the tube. Pinch the top shut and tape securely.

Slide rocket over tube and stomp away!

Launcher can be made from 1/2 or 3/4 inch PVC tubing. Size rockets to fit the tubing used.

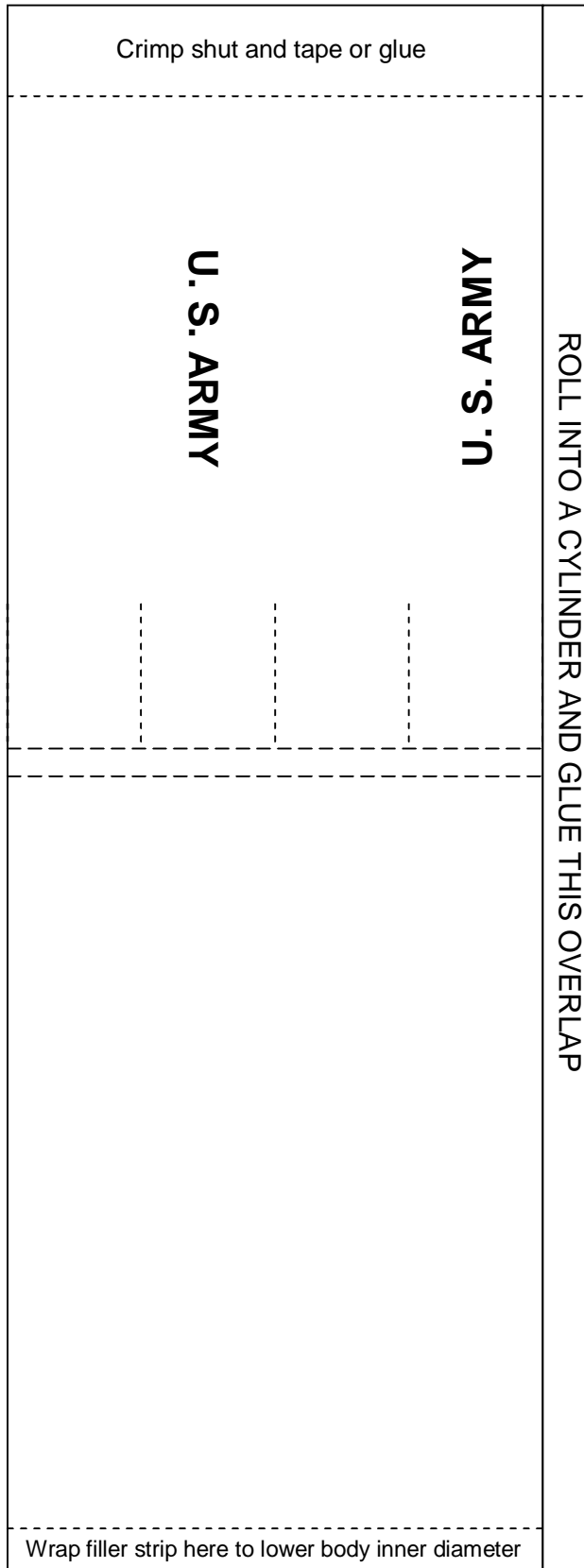




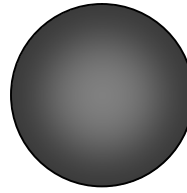
# 1/2 inch PVC pipe stomp rockets – Nike Zeus SAM/ABM

Approx:1:48 scale

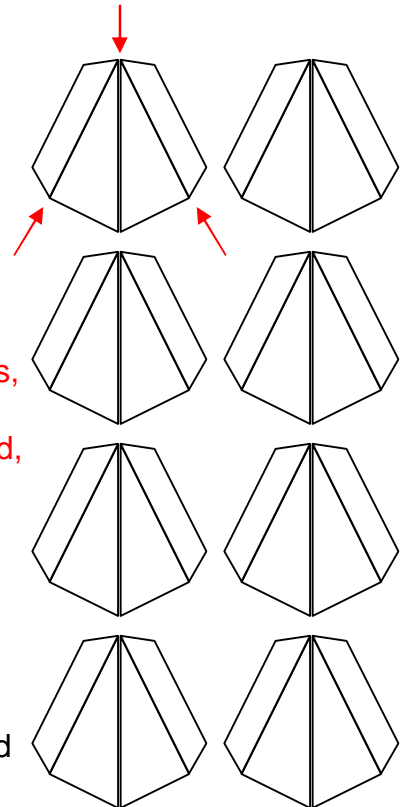
Pressure tube; mid-body.



Glue over crimped top if desired



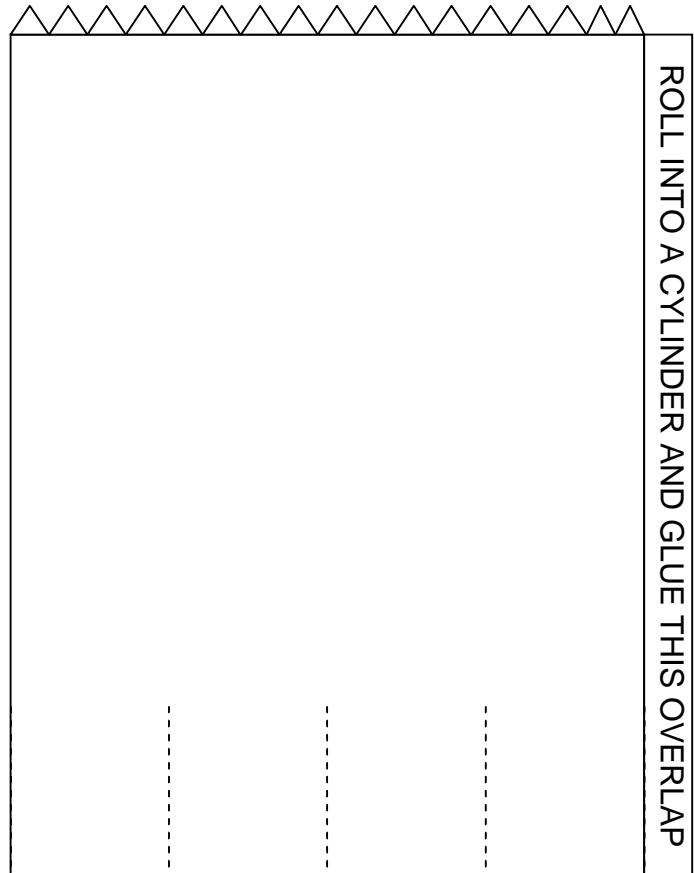
Nose and mid-body fin sets.

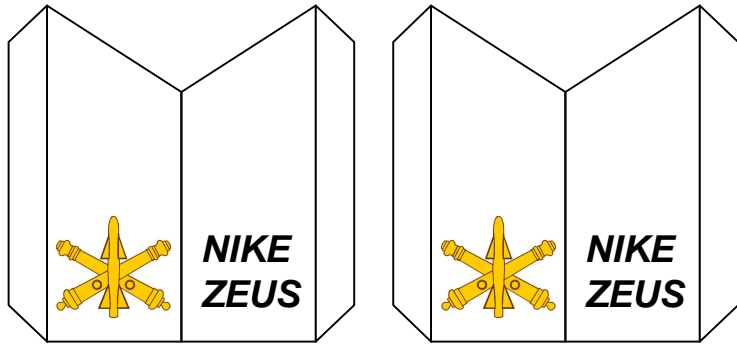


Score and fold fins, spread tabs, glue center closed, glue to rocket.

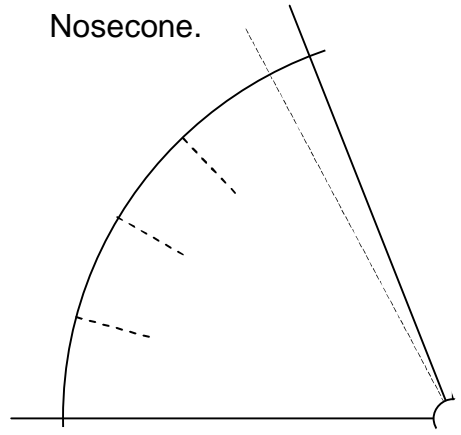
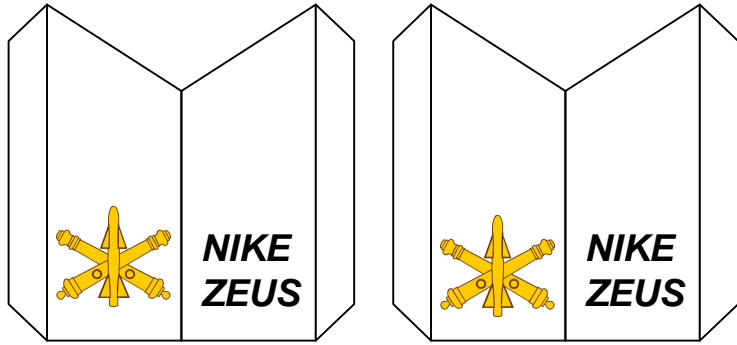
Glue fins over dotted lines and seam.

Bottom, outer body – slip over pressure tube..



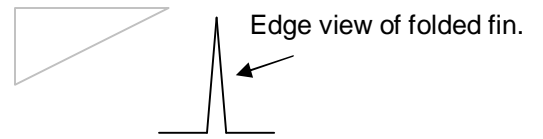


Tail fin set.



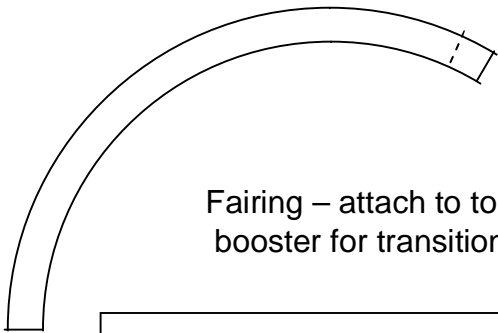
Nosecone.

Glue fins over dotted lines and seam.

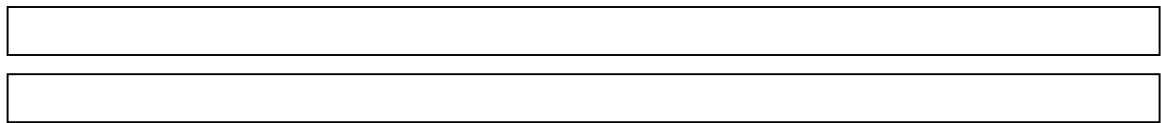


Score and fold fins, spread tabs, glue center closed, glue to rocket.

# 1/2 inch PVC pipe stomp rockets Nike Zeus SAM/ABM

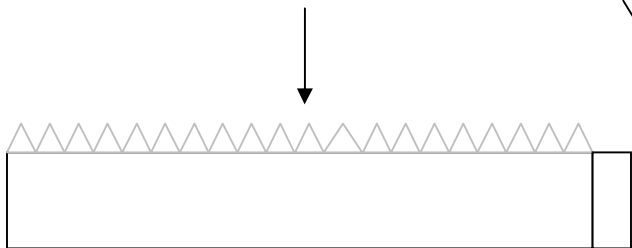


Fairing – attach to top of lower booster for transition to mid-body.



Fillers – wrap around base of pressure tube to match lower booster inside diameter.

For a removable (replaceable) nose assembly, attach collar to bottom of upper conic and slip over top of pressure tube.



Collar – attach to bottom of upper conic if used.

Upper conic – attach to nosecone.

