

Simple stomp rocket Launcher

Assemble the parts below. Joints can be glued or simply press fit. Do not glue the elbow fitting as it should rotate to adjust the launch angle.

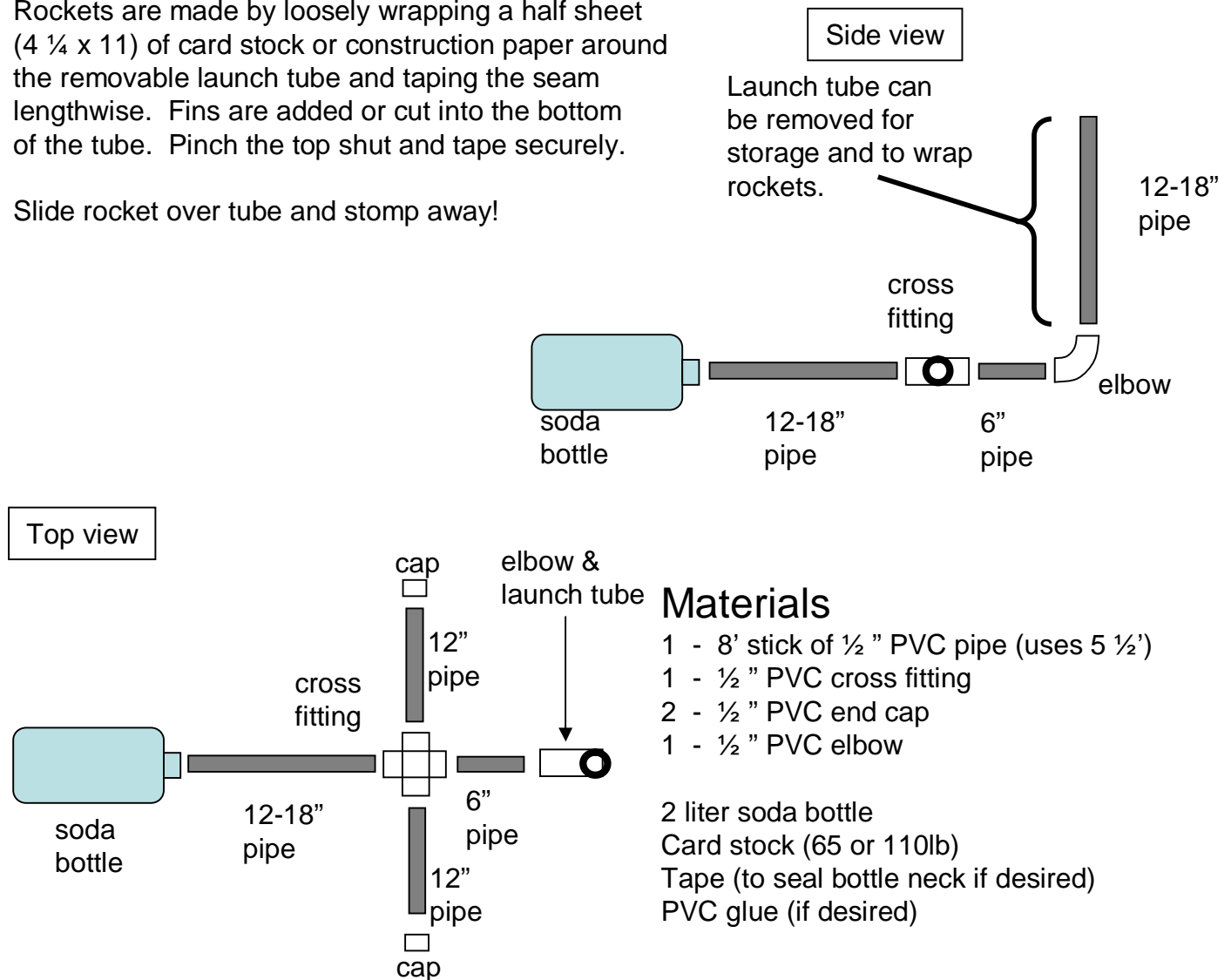
The 1/2 inch PVC pipe will slip inside the neck of a soda bottle – tape for a better seal if desired or bore a closely fitting hole through the bottle cap, slip the tubing through the cap and screw the cap down to seal.

If using 3/4 inch pipe, a grey conduit coupler is more flexible than white PVC and will allow the soda bottle's neck to be jammed/screwed in securely to attach it.

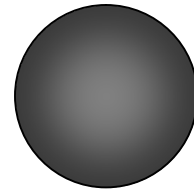
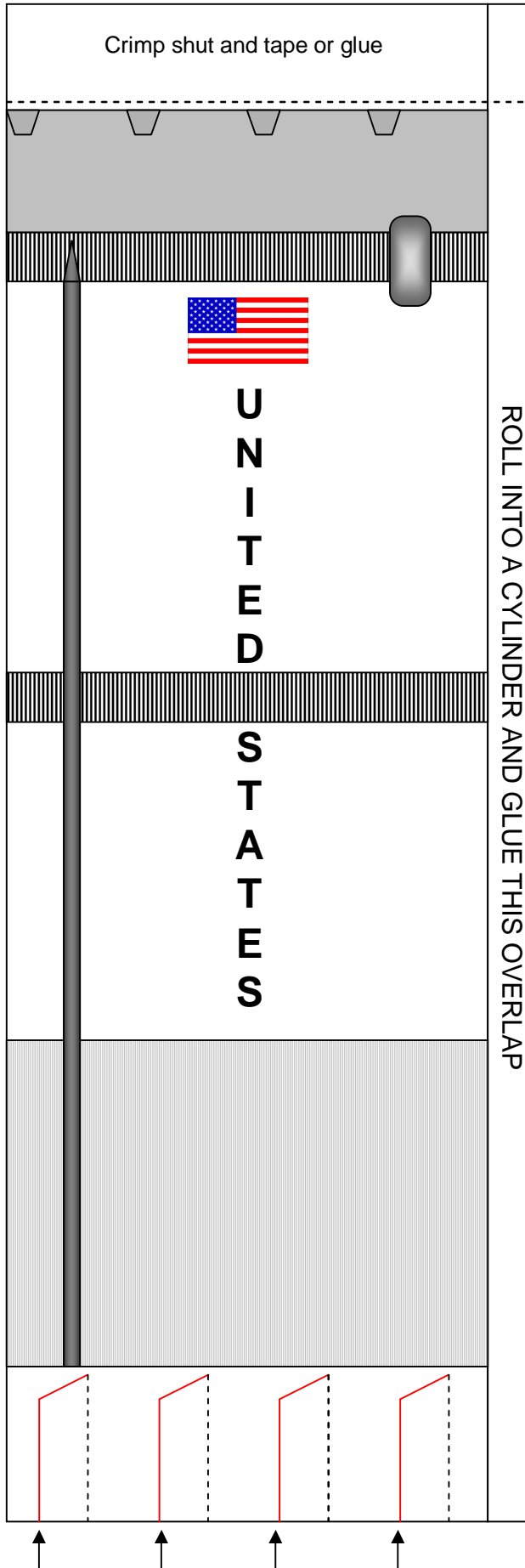
Rockets are made by loosely wrapping a half sheet (4 1/4 x 11) of card stock or construction paper around the removable launch tube and taping the seam lengthwise. Fins are added or cut into the bottom of the tube. Pinch the top shut and tape securely.

Slide rocket over tube and stomp away!

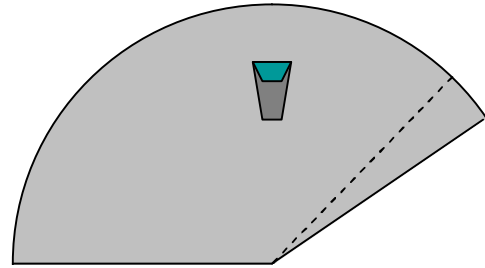
Launcher can be made from 1/2 or 3/4 inch PVC tubing. Size rockets to fit the tubing used.



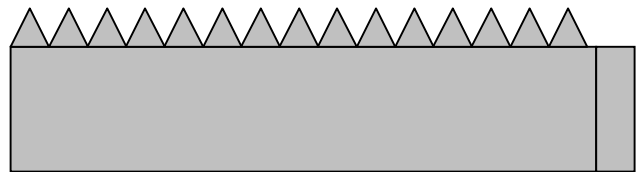
1/2 inch PVC pipe stomp rockets



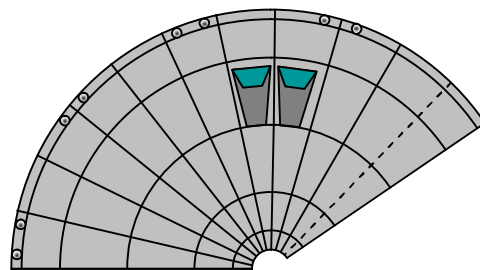
Glue over crimped top if desired



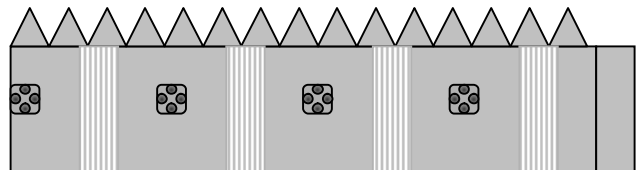
Roll and secure into a cone.



Roll into a cylinder and secure cone to the top. Assembly will slip over the top of the rocket for a nose cone.



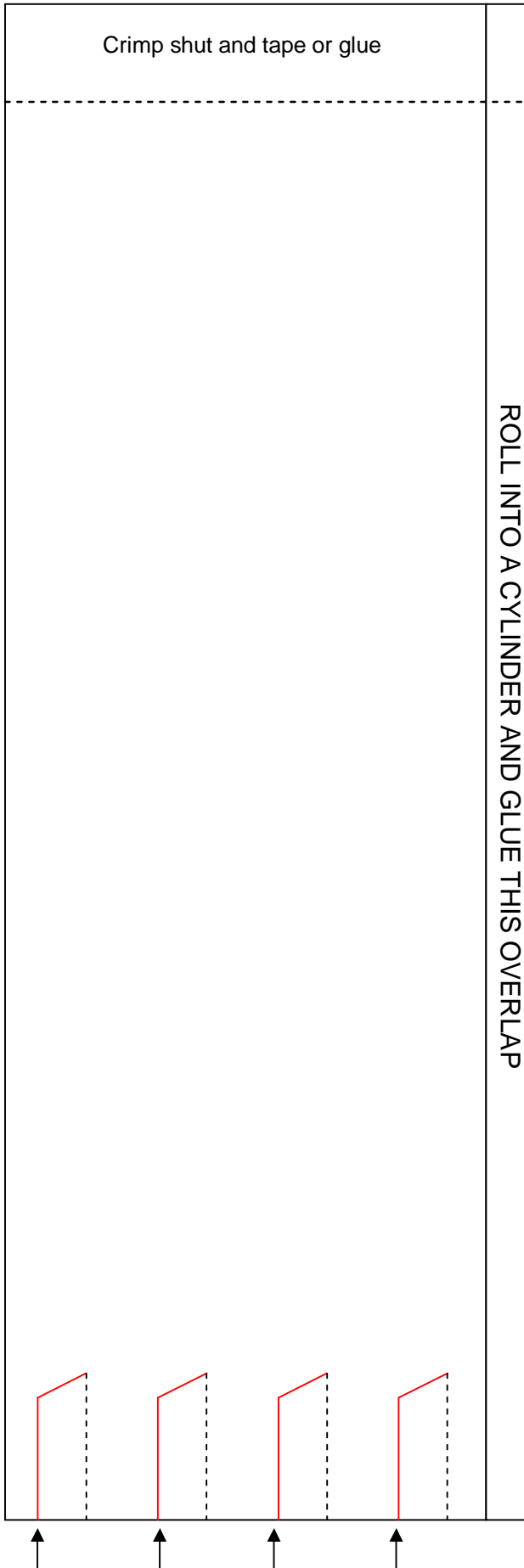
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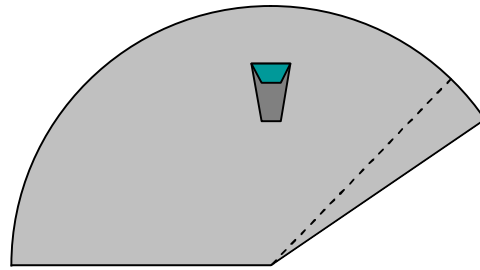
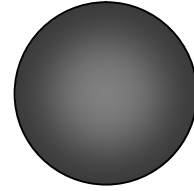
After forming the tube:
Cut solid red lines to free fins, then fold out on dotted line.

1/2 inch PVC pipe stomp rockets

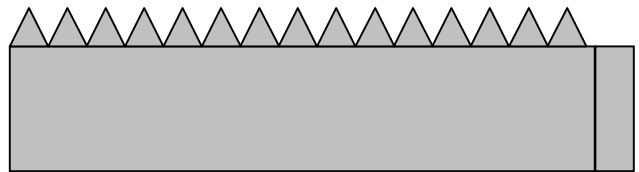


Decorate with your own design using colored pens or markers.

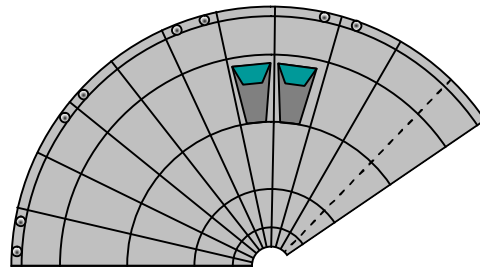
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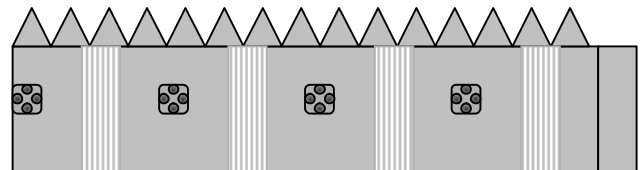
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Roll into a cylinder and secure cone to the top. Assembly will slip over the top of the rocket for a nose cone.



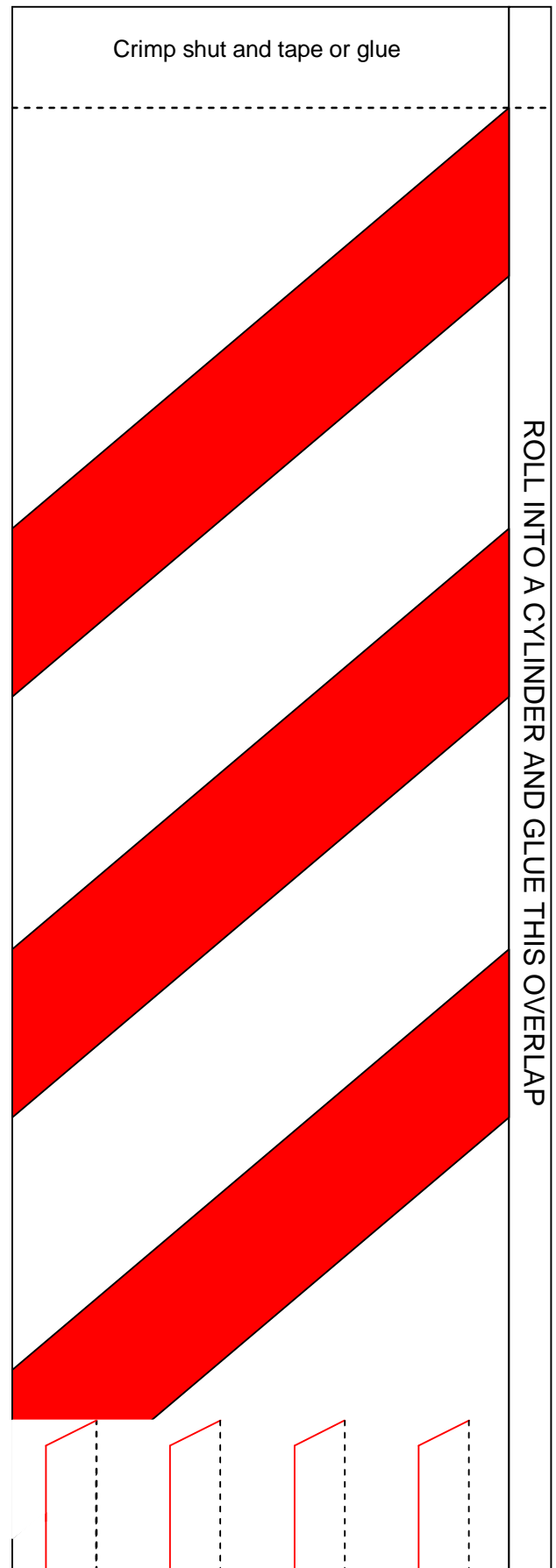
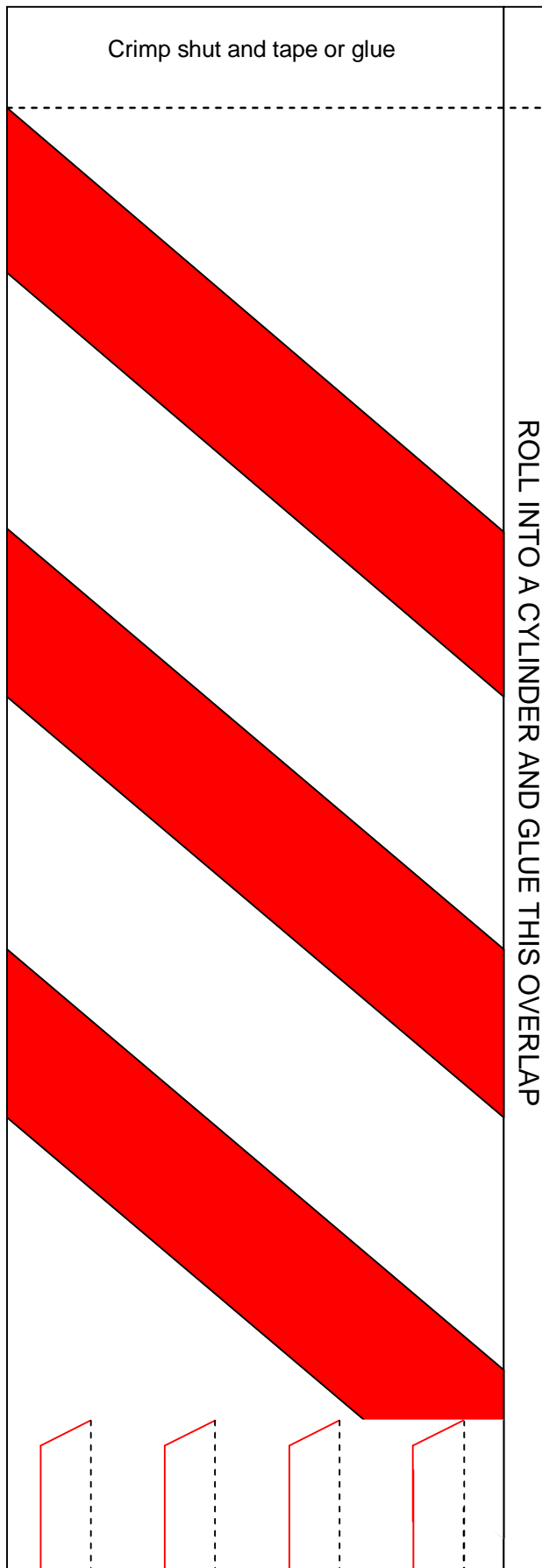
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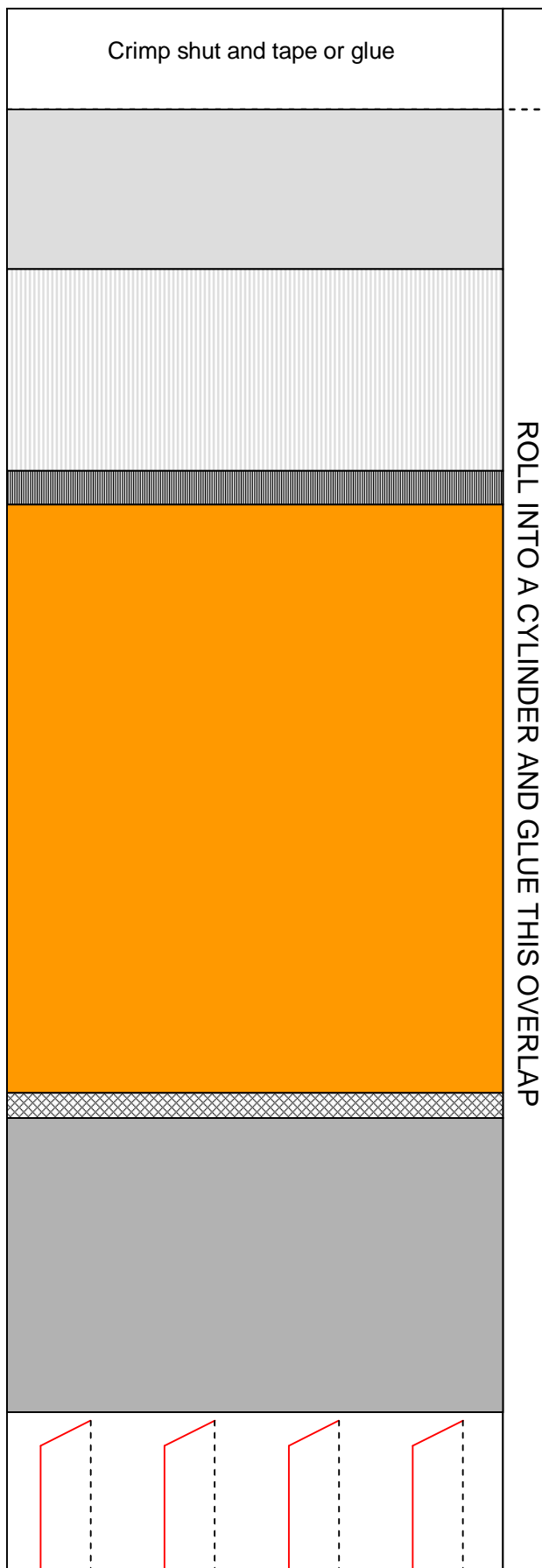
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Roll into a cylinder. 1/2 inch PVC pipe stomp rockets



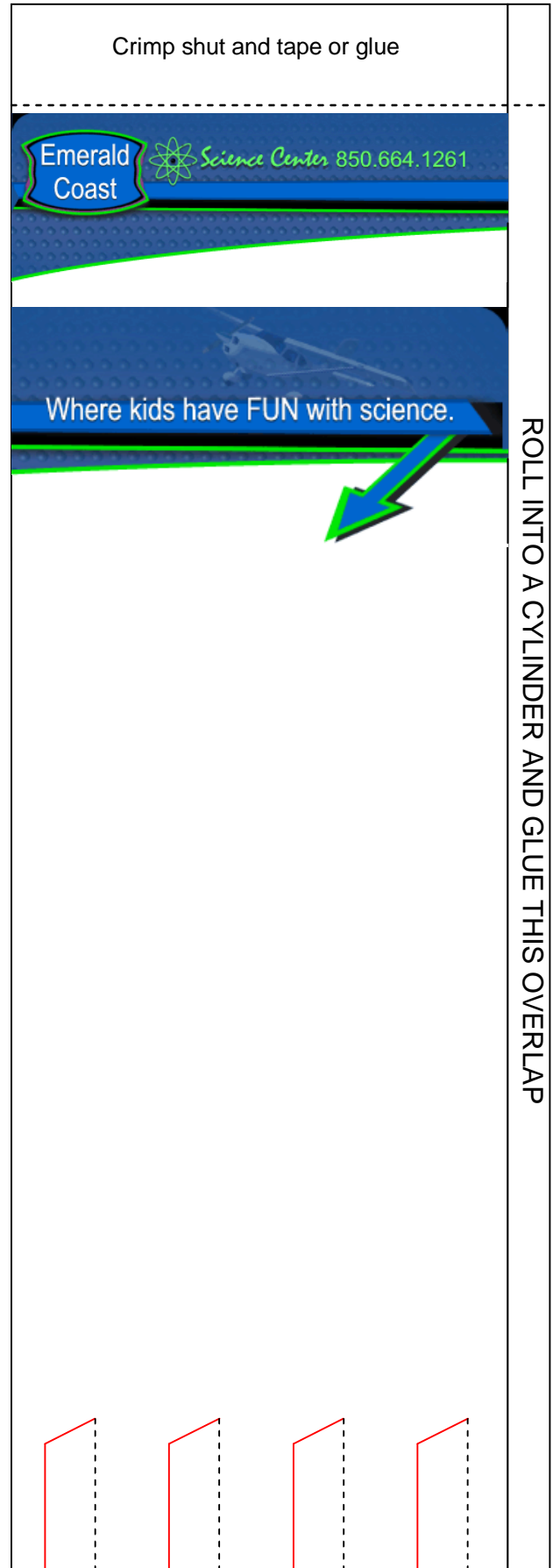
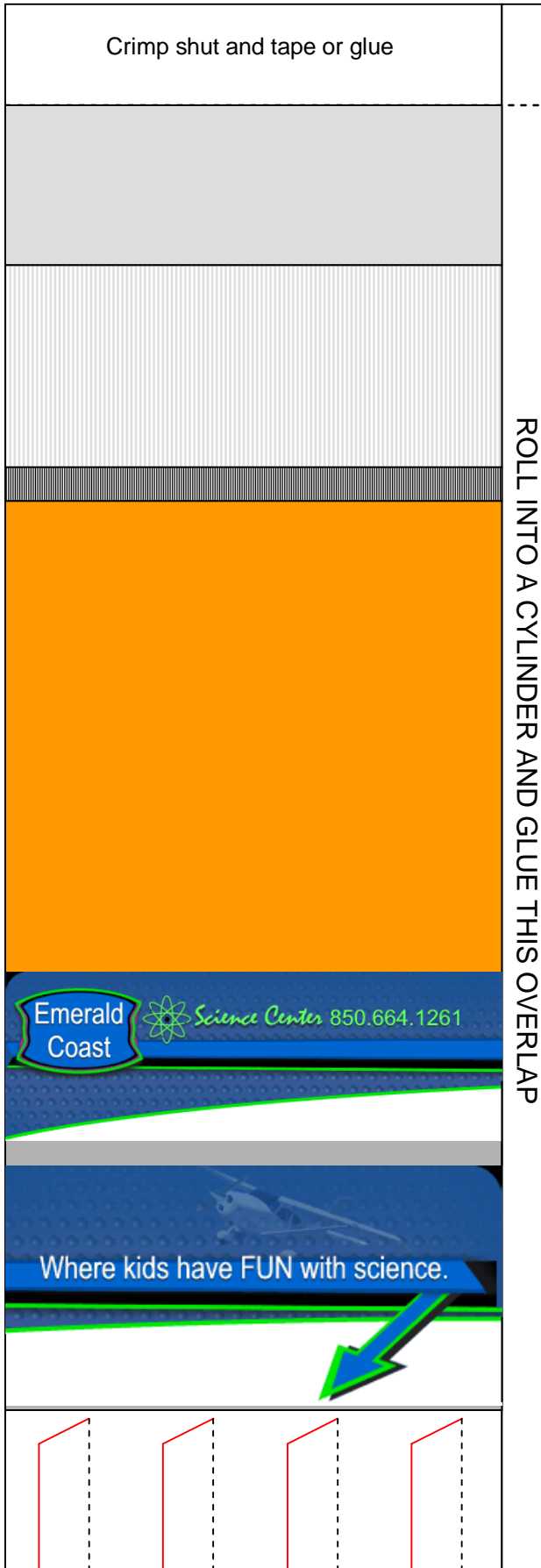
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Roll into a cylinder. 1/2 inch PVC pipe stomp rockets



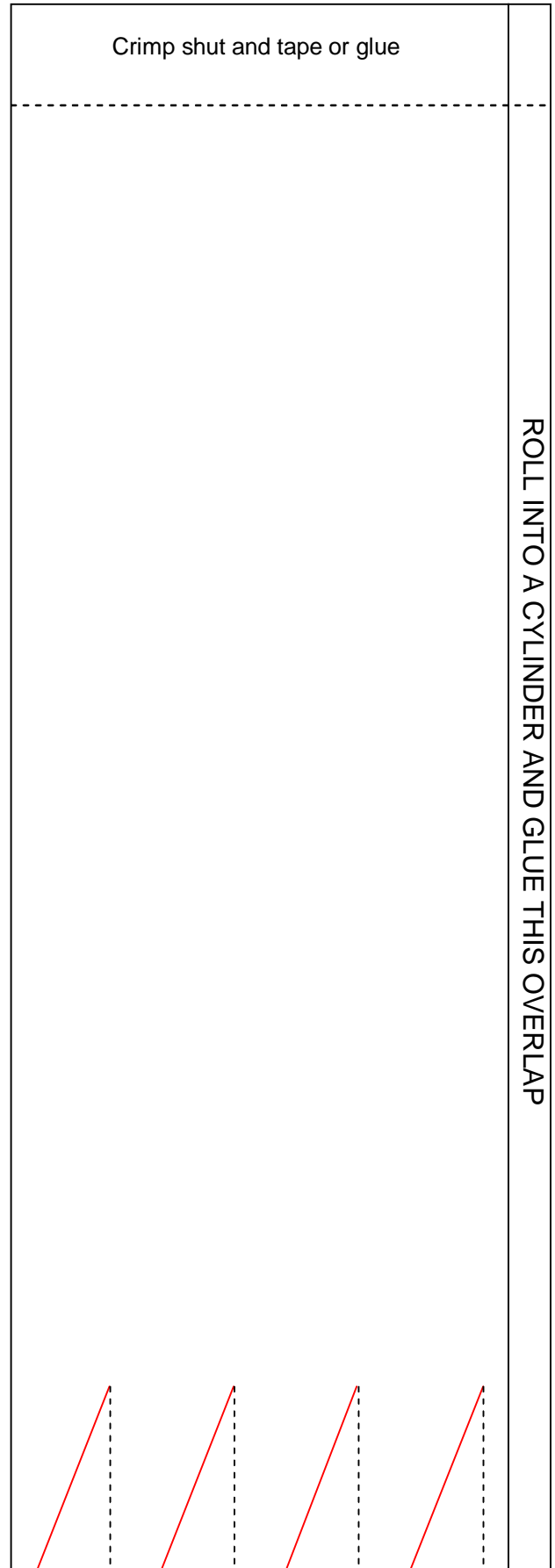
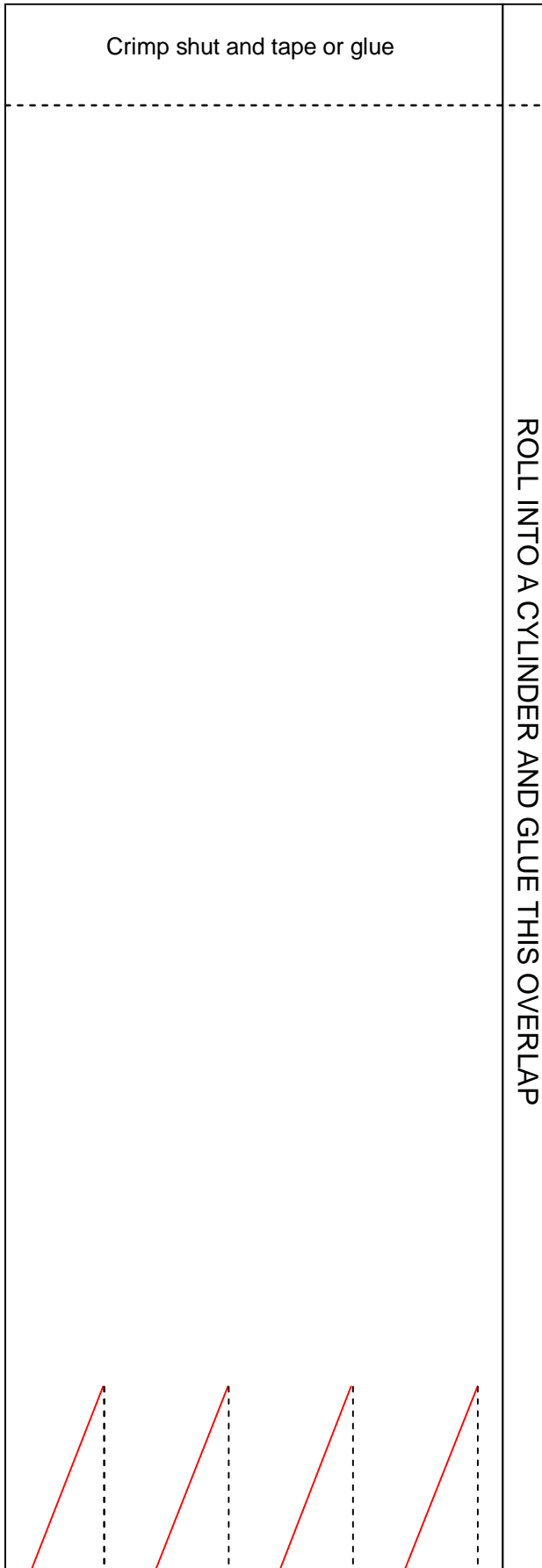
↑ After forming the tube: Cut solid red lines to free fins, then fold out on dotted line.

Roll into a cylinder. 1/2 inch PVC pipe stomp rockets



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Roll into a cylinder. 1/2 inch PVC pipe stomp rockets-Easy to Cut Fins



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Roll into a cylinder. 1/2 inch PVC pipe stomp rockets-Easy to Cut Fins

Crimp shut and tape or glue

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ROLL INTO A CYLINDER AND GLUE THIS OVERLAP

Crimp shut and tape or glue

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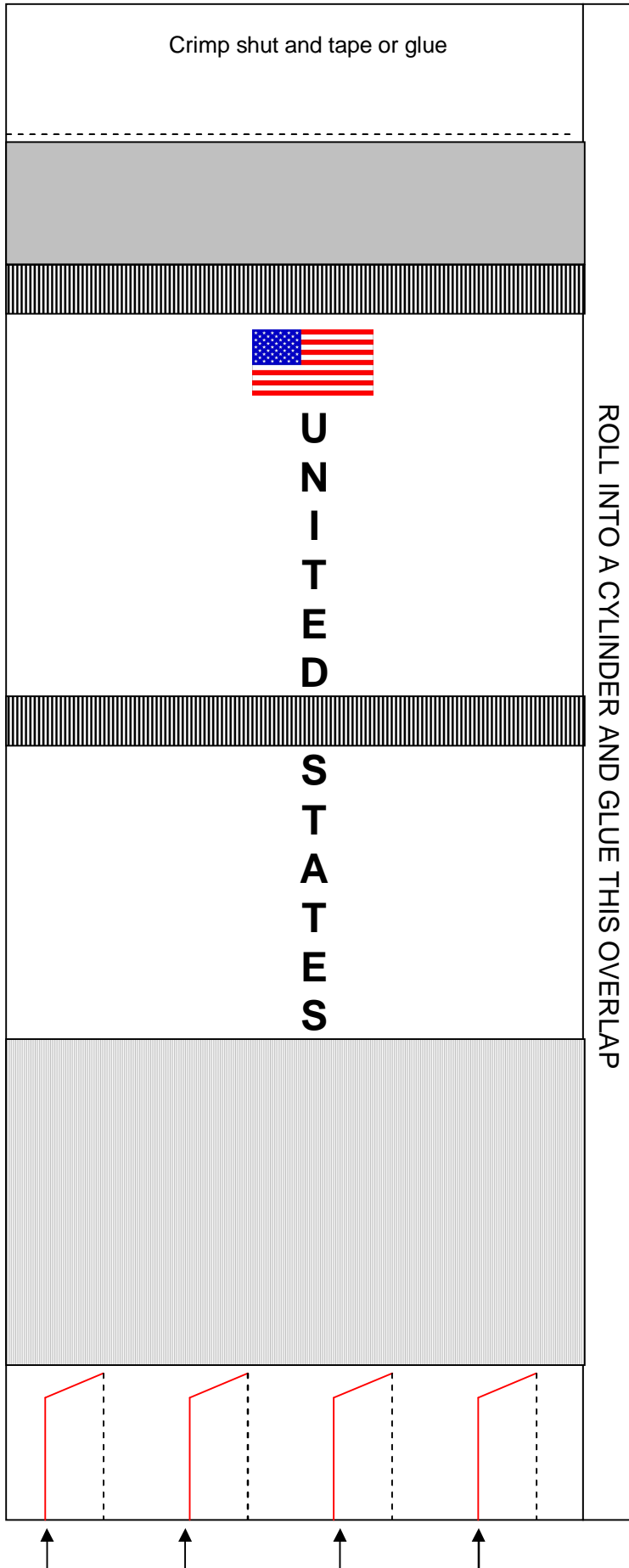
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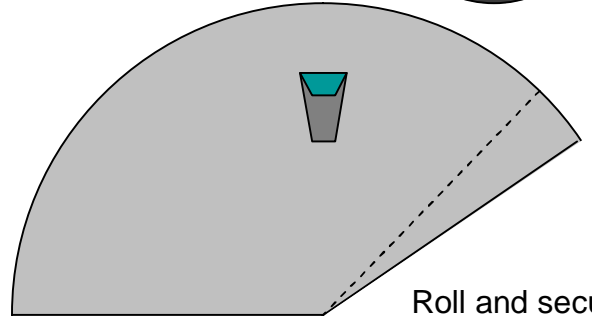
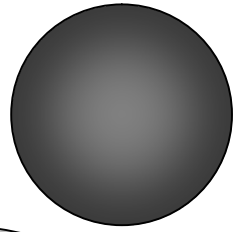
ROLL INTO A CYLINDER AND GLUE THIS OVERLAP

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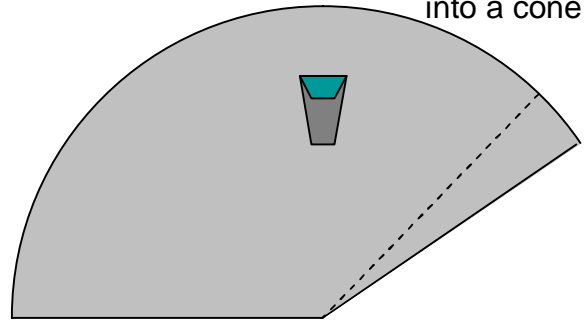
3/4 inch PVC pipe stomp rockets



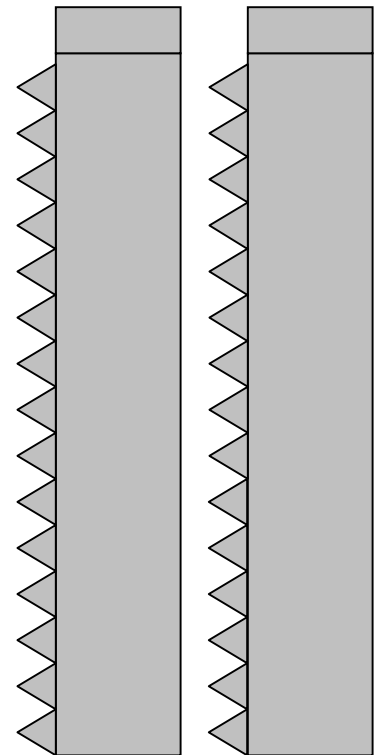
Glue over crimped top if desired



Roll and secure into a cone.



Roll into a cylinder and secure cone to the top. Assembly will slip over the top of the rocket for a nose cone.

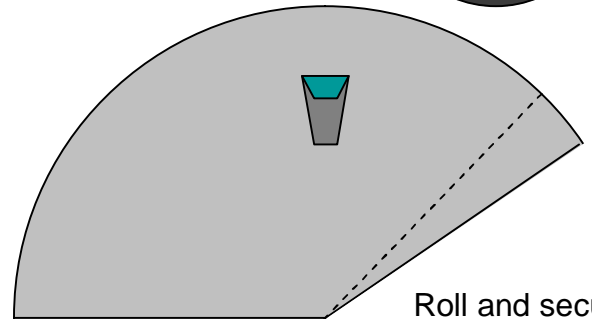
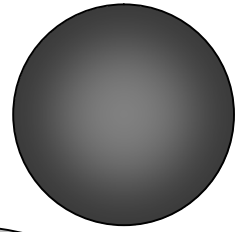


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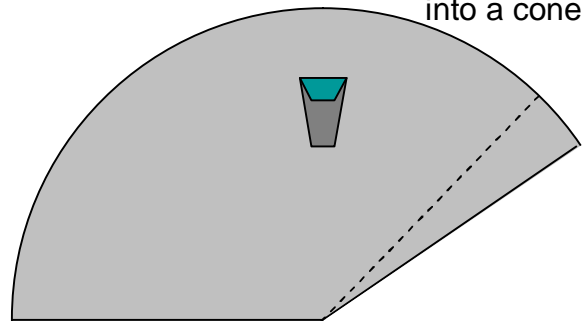
3/4 inch PVC pipe stomp rockets

Crimp shut and tape or glue

Glue over crimped top if desired

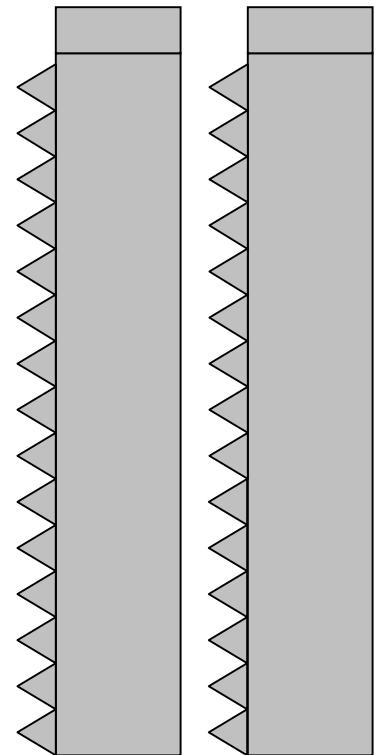


Roll and secure into a cone.

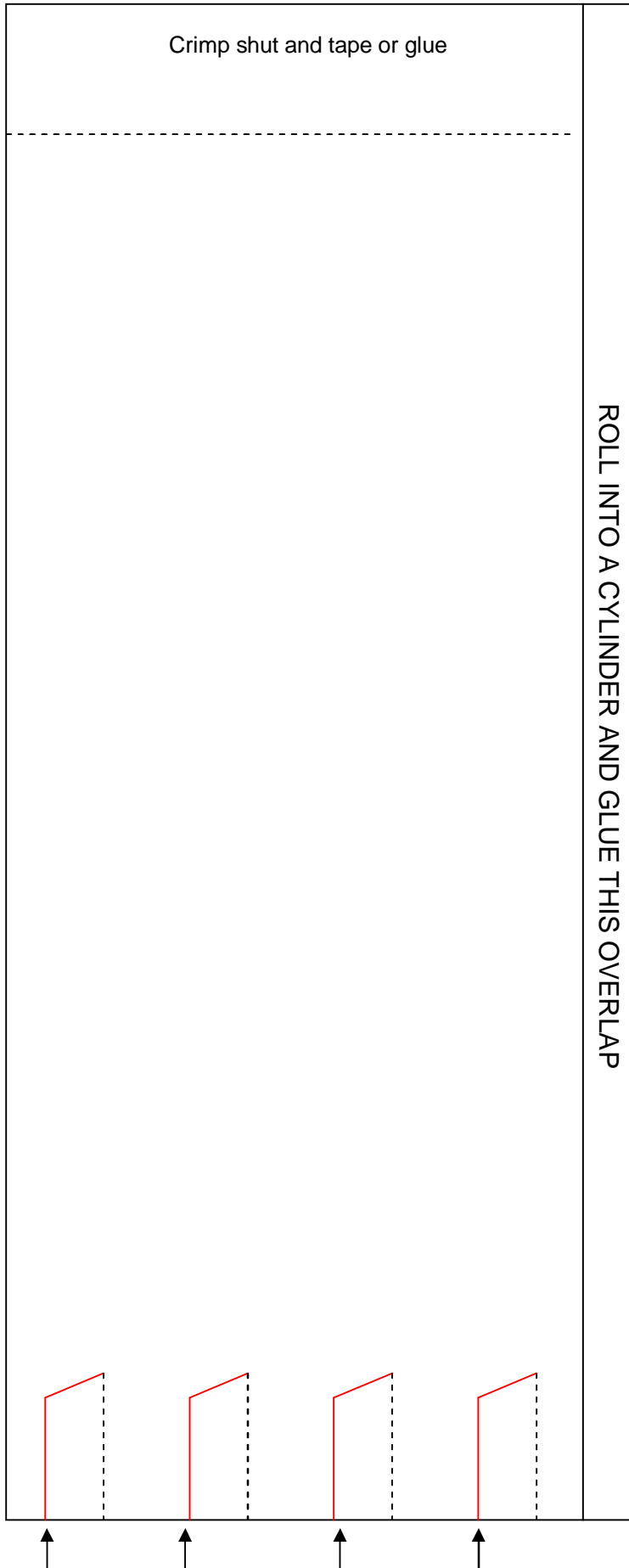


ROLL INTO A CYLINDER AND GLUE THIS OVERLAP

Roll into a cylinder and secure cone to the top. Assembly will slip over the top of the rocket for a nose cone.



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Basic 3/4" caliber stomp rocket.

Half sheet (either way) of letter sized paper or card stock.

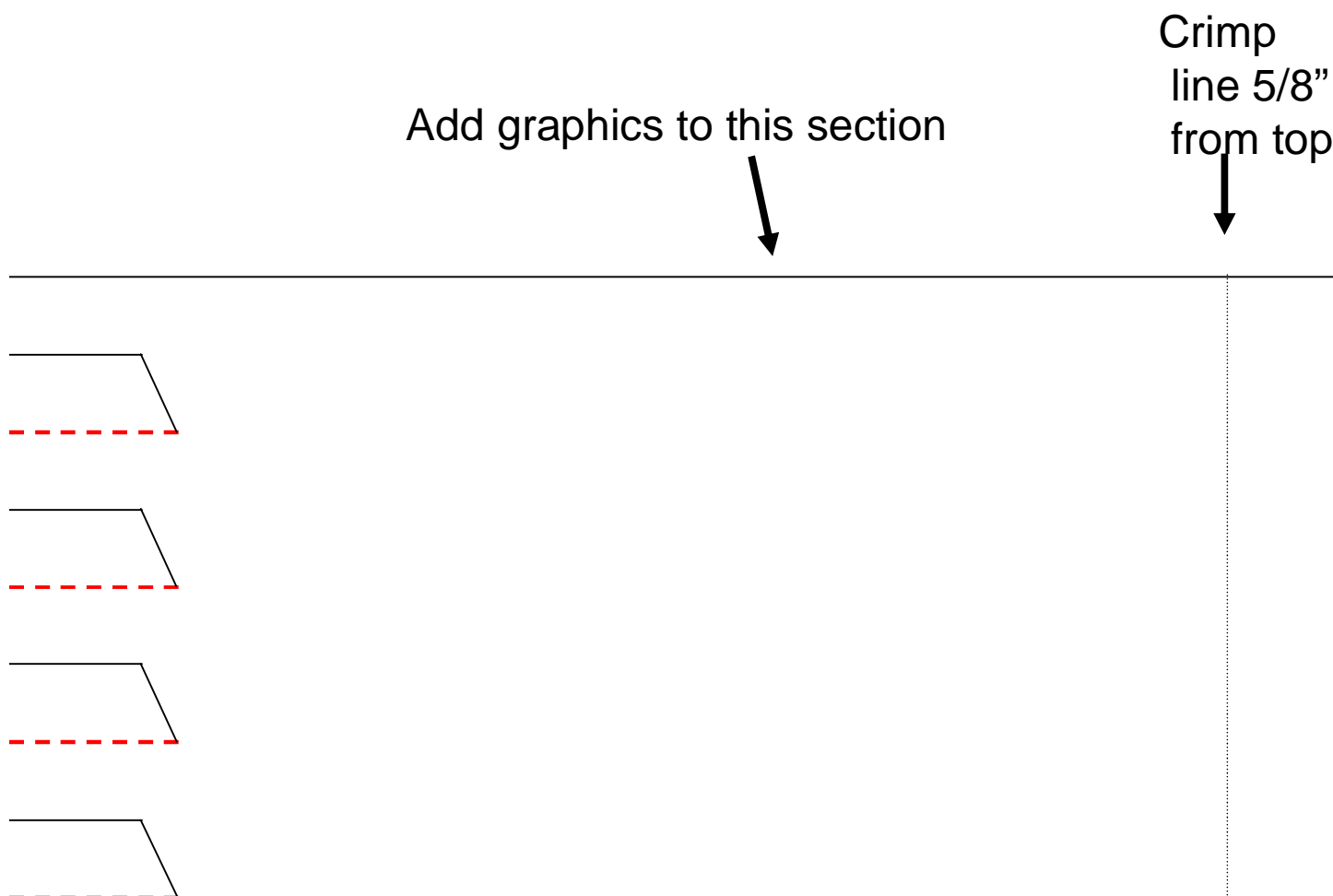
Roll loosely around 3/4" launch tube and tape seam.

With rocket on the launch tube, crimp the top shut at the dotted line and tape securely. You can glue on a reinforcing disk or nose cone if desired – not required.

Cut out and fold fins at bottom after assembling the rocket tube – cut on the solid black and fold on the red dotted lines.

Or, cut separate fins and tape/glue in place.

Place on 3/4" launch tube and stomp away.



Add graphics to this section

Crimp line 5/8" from top

Overlap to this line – should be loose fit to slide easily on launch tube

Start rolling here

CRIMP

CRIMP

START ROLLING HERE

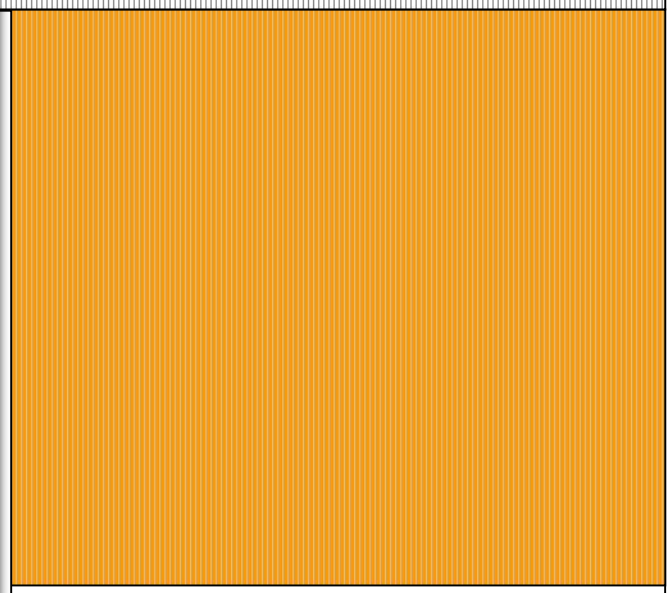
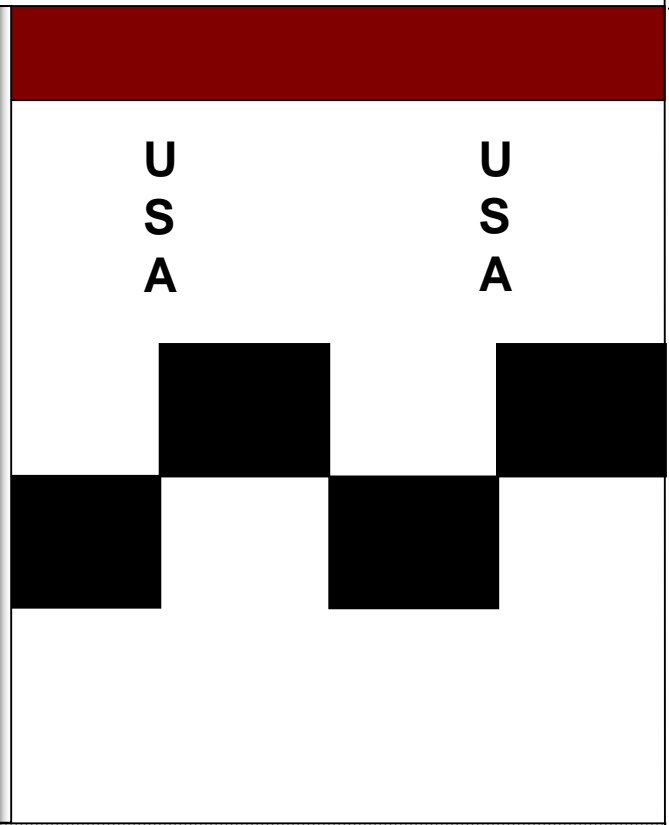
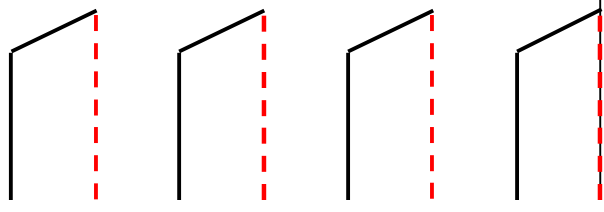
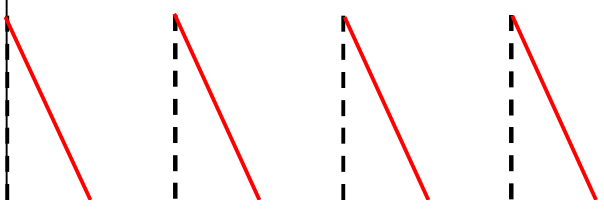
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