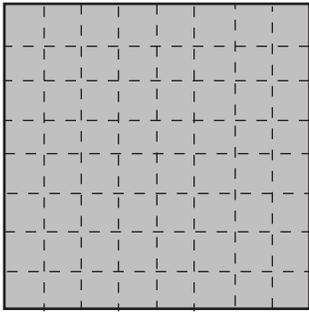
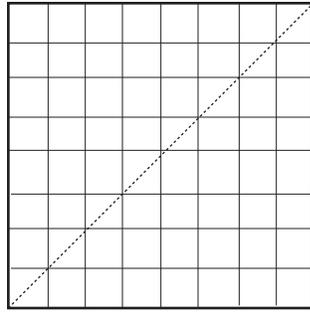


Gas Pump

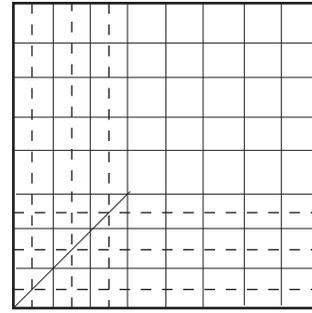
created/diagrammed by Alec Fehl 5/14/99-5/16/99



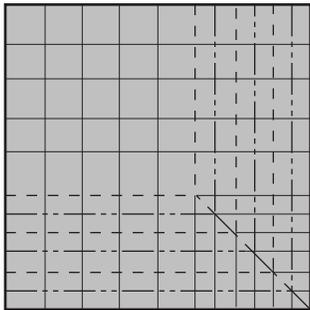
1] Precrease into 8ths. Flip over.



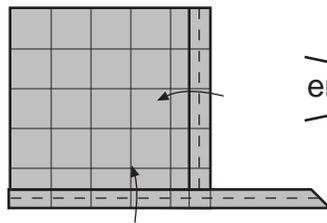
2] Crease through only three squares.



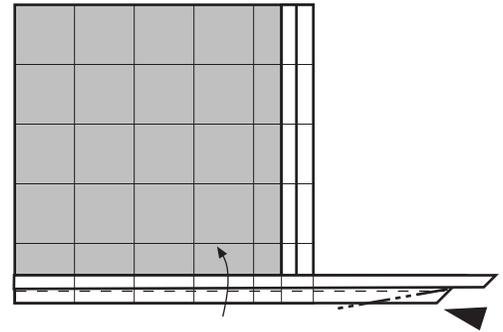
3] Add in valley folds. Flip over.



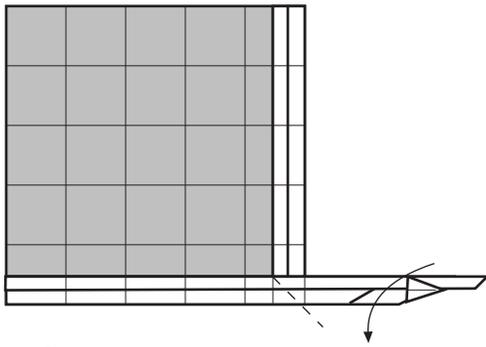
4] Collapse on existing creases.



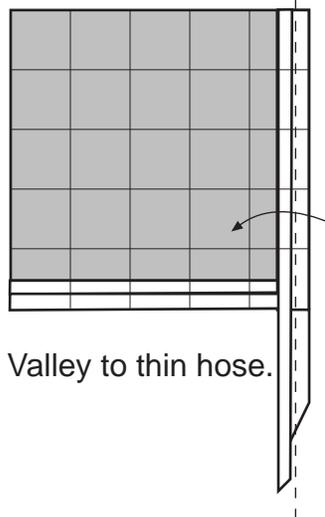
5] Valley fold single ply and turn tip inside out. You will have to partially unfold model to do this.



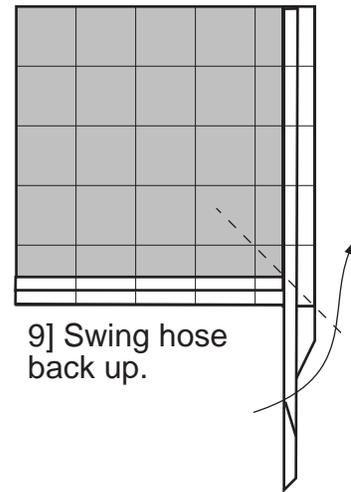
6] Valley one layer and squash the end.



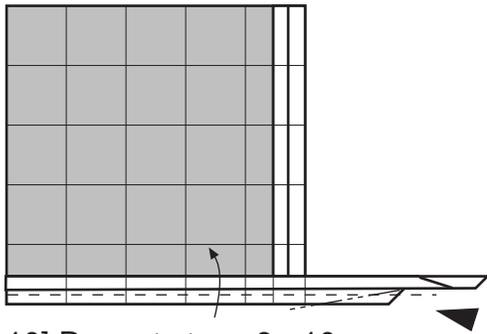
7] Swing down gas hose.



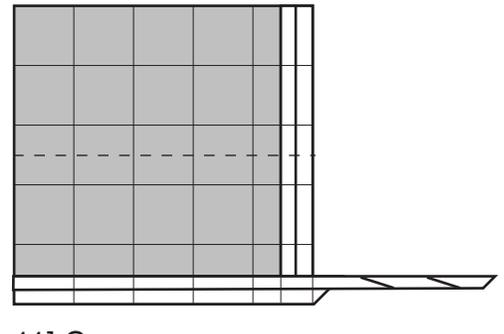
8] Valley to thin hose.



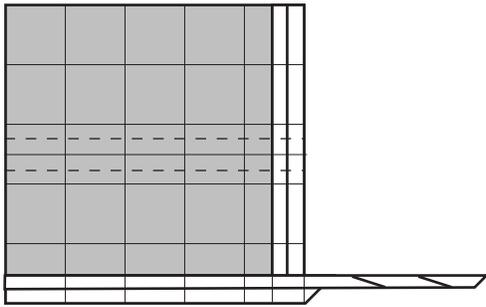
9] Swing hose back up.



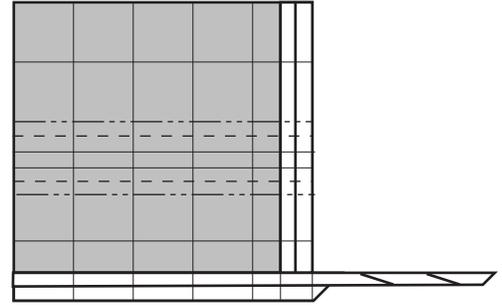
10] Repeat steps 6 - 10.



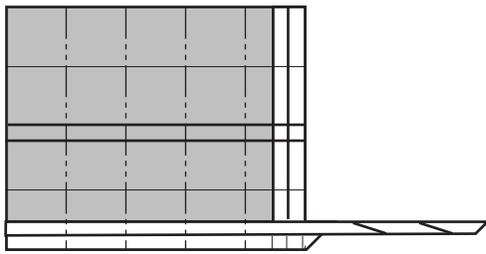
11] Crease.



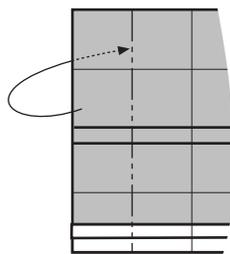
12] More creases.



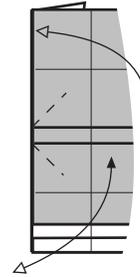
13] Pleat symmetrically. The bottom mountain is new. The other three folds are existing creases.



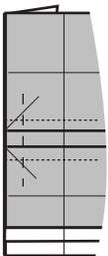
14] Crease to re-emphasize.



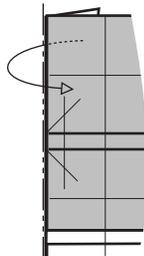
15] Fold one panel behind.



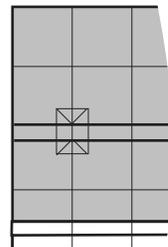
16] Crease 45 .



17] Valley where creases intersect edge underneath.

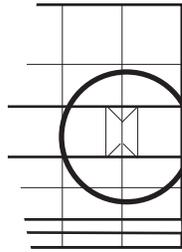


18] Unfold panel.

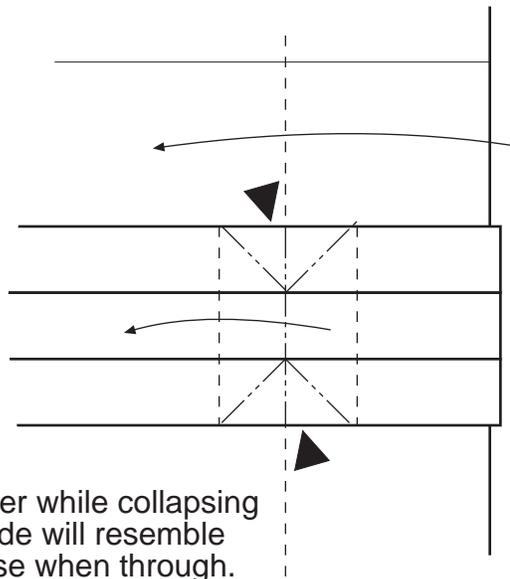


19] Flip over.

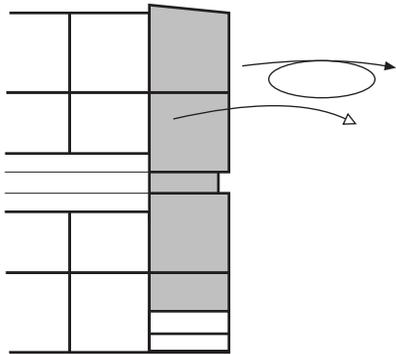




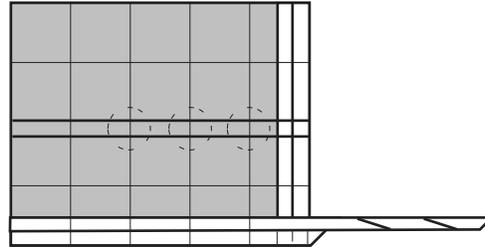
20] Enlarge.



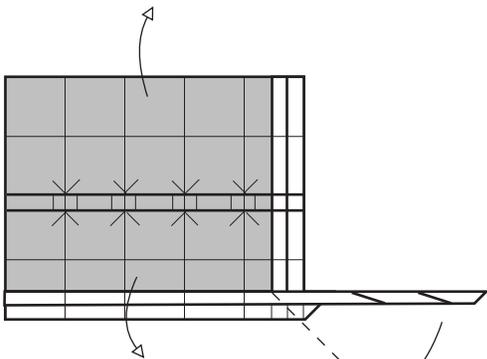
21] Fold panel over while collapsing pyramid. The inside will resemble a water bomb base when through. See next step for desired effect.



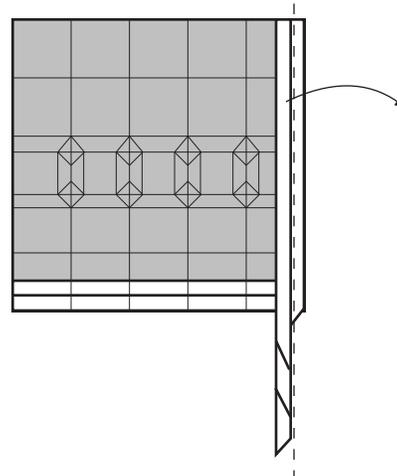
22] ...like this. Unfold panel and flip over.



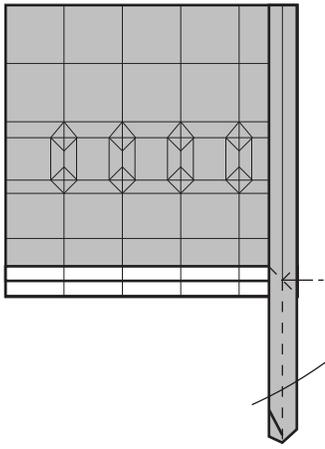
23] Repeat steps 16-22 three more times.



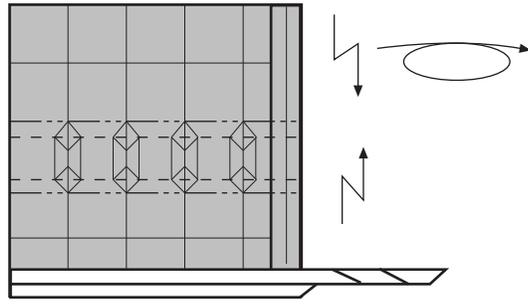
24] Unfold pleats and swing hose down.



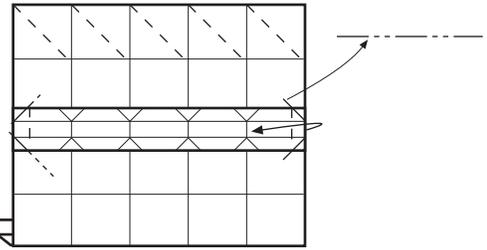
25] Fold over three edges. The tip will not lay flat.



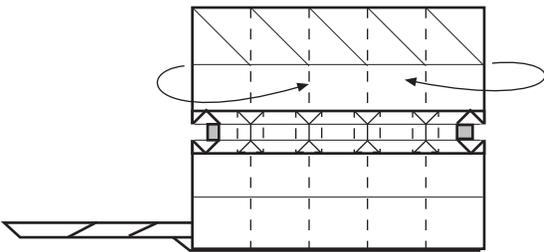
26] Rabbit ear hose and swing back up.



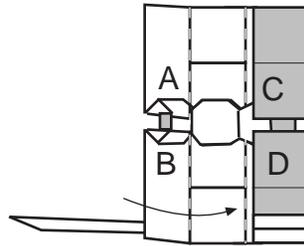
27] Refold pleats. Flip over.



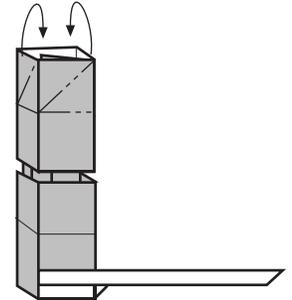
28] Crease top diagonals. Petal fold side. Repeat on left.



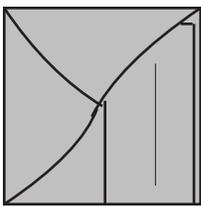
29] Refold hidden water bomb bases as you form a tall open-ended box. Bring left side over top of right side.



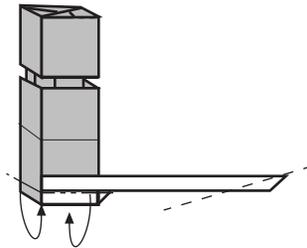
30] Continue to form box. Tuck ridges A and B under flaps C and D to almost hold it together.



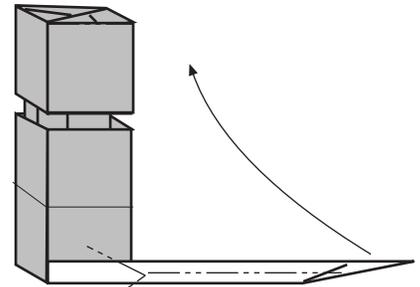
31] Collapse top on existing creases. See next step for finished top view.



32] Nothing to do here, but the top should lock and look like this.



33] Fold bottom 5 edges underneath. The front has two edges that will overlap and lock the bottom. Thin nozzle with valley fold.



34] Pinch and curl hose. Form nozzle with reverse folds.

