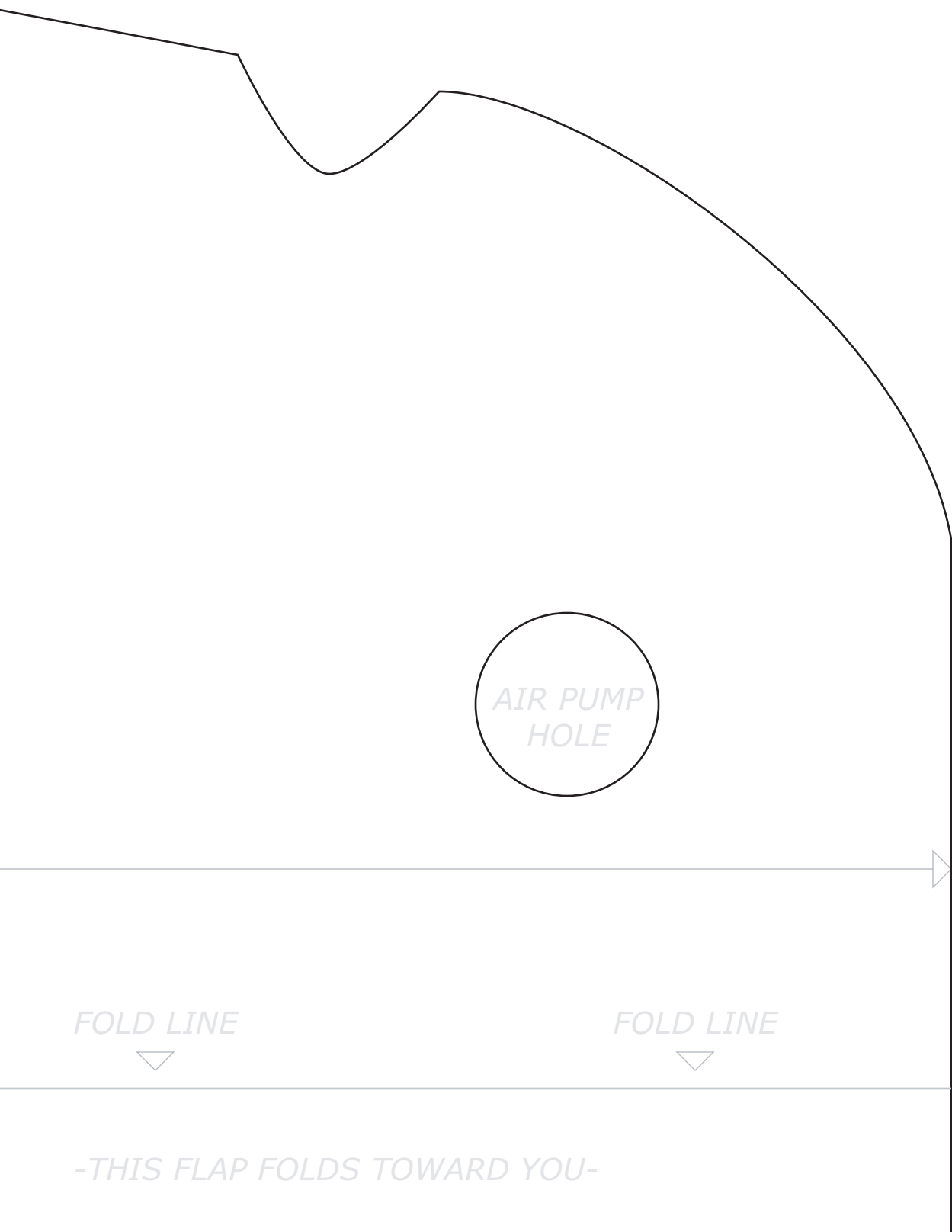


8-1/2

14



AIR PUMP
HOLE

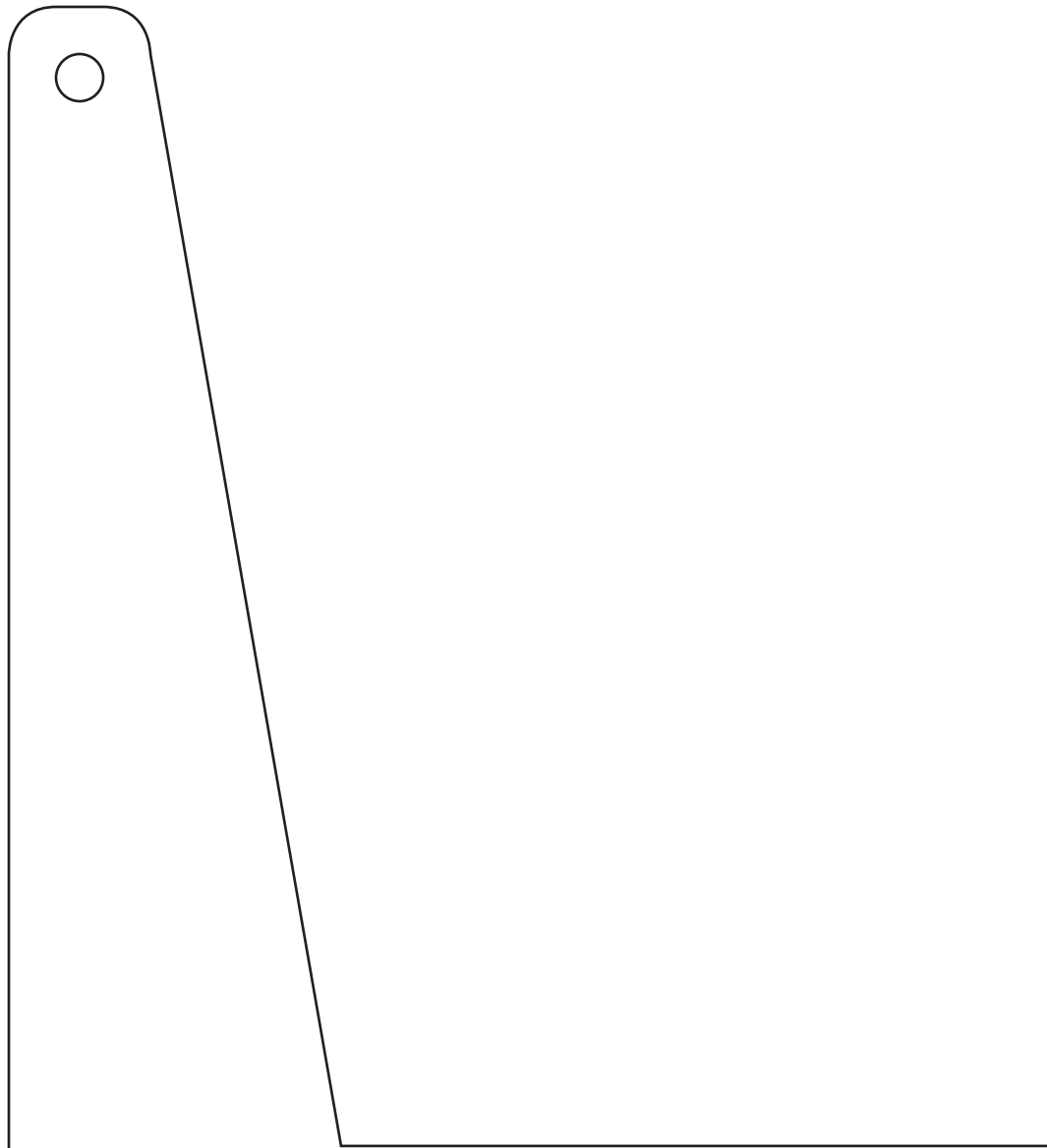
FOLD LINE



FOLD LINE



-THIS FLAP FOLDS TOWARD YOU-



-THIS TOP PART FOLDS AWAY FROM YOU-

FOLD LINE



10-3/4

MAZDA RX-7 FD AIR INTAKE HEAT SHEILD BY DAMIAN DELA HUERTA (MARCH 2003)

INSTALLATION NOTES:

- 1) Print this template PDF file. It should produce 6 pages.
- 2) Tape pages together, DO NOT overlap the pages, tape them together edge to edge.
- 3) Verify that the main measurements that are labeled on the template are accurate. If the measurements ARE NOT COORECT then something went wrong in the printing process, DO NOT use the template if the measurements do not match up within 1/4 of an inch. This template was created on an inch square grid and so an inch on the template should equal an inch when it's printed.
- 4) After verifying the measurements are correct, cut out the top and base templates parts and also cut out the air pump hole if you need it. Do not cut out the hood bar or the coolant line notches if you don't need them.
- 5) Trace the templates on your sheet metal and cut out the shapes.
- 6) Use your templates to mark the 'fold' lines on your shapes.
- 7) Bend the shapes at the fold lines, 90-degree bends, in the direction that is labeled on the template. (Note: I used two wood beams and sandwiched the sheet metal to get a nice bend line.)
- 8) Fasten the two parts together in any method you choose, I suggest and used rivets. The flap of the top shape goes under the base shape so that it looks like the icon below.
- 9) I suggest finishing it off by either sanding the harsh sheet metal edges or lining it with plastic/rubber door guard strips.
- 10) Slide the finished shield next to the radiator and make sure it slides inside the undercarriage panel. It is meant to be a snug fit so you may need to 'shimmy' the shield a bit to get it all the way down.

Note: Use this heat shield at your own risk; I am not liable for anything!! :-)

-THIS TOP PART FOLDS AWAY FROM YOU-

FOLD LINE



