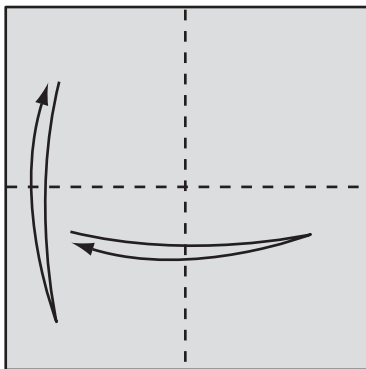
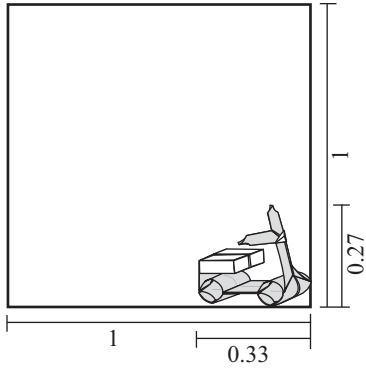


Scooter

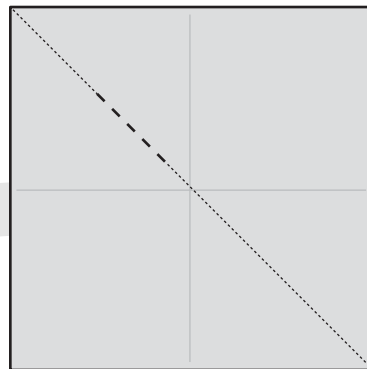
Design & Diagrams by Gerwin Sturm (2009/12/05)

This model is the result of several refolds of my Tricycle during the CDO Convention 2009 in Verbania.

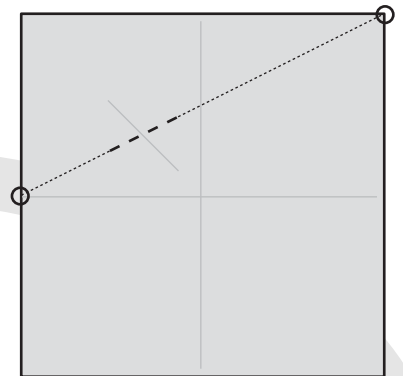
Foil paper, at least 15 x 15 cm in size is recommended and will give a tricycle about 5 cm in length and 4 cm in height.



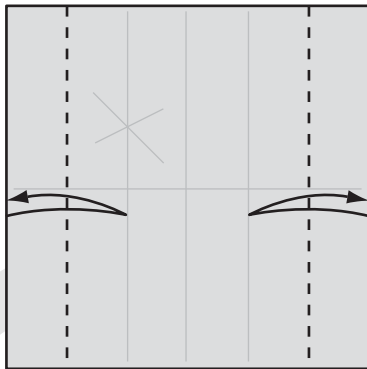
1. Valley fold in half and unfold in both directions.



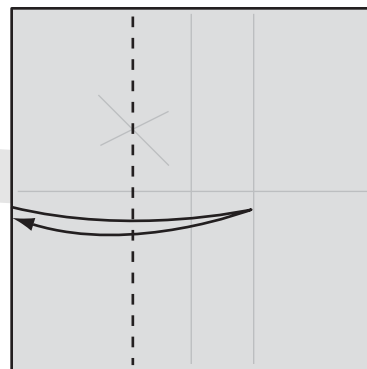
2. Pinch the diagonal only where shown.



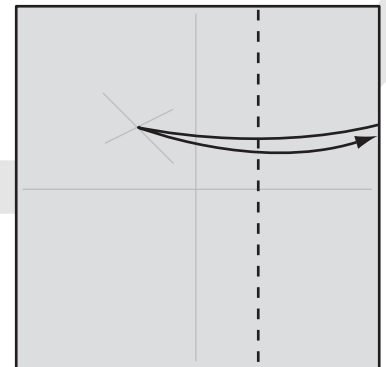
3. Connect the shown points but only pinch the intersection with the previous pinch mark.



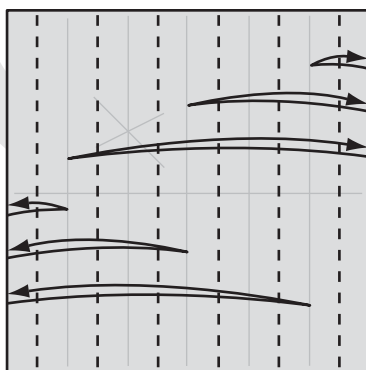
6. Add more valley folds creating a division of sixths.



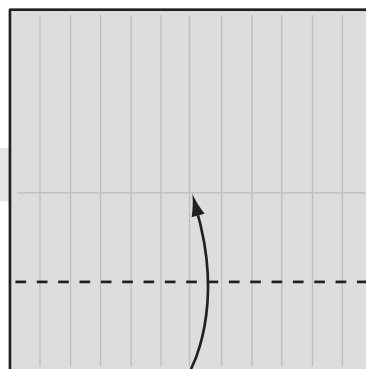
5. Valley fold the edge to the crease and unfold.



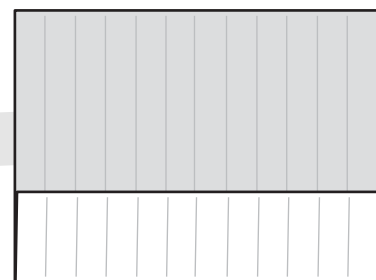
4. Valley fold the edge to the crease mark and unfold.



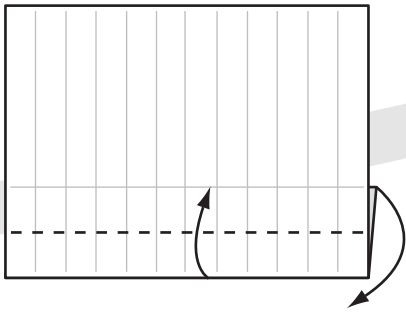
7. Add more valley folds creating a division of twelfths.



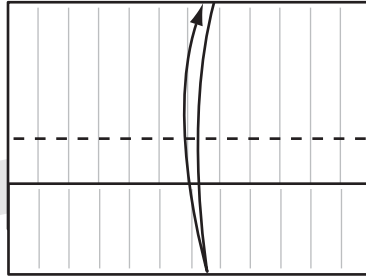
8. Valley fold the edge up to the middle.



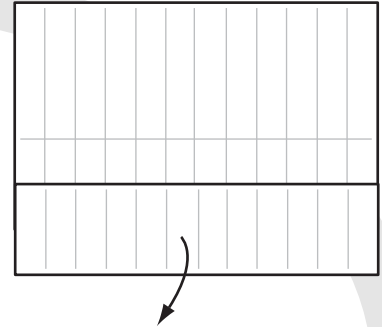
9. Turn the model over.



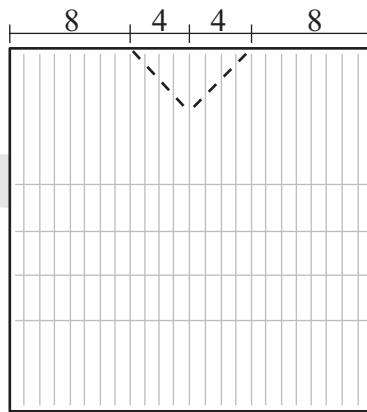
10. Fold the edge up to the crease, releasing the flap from behind.



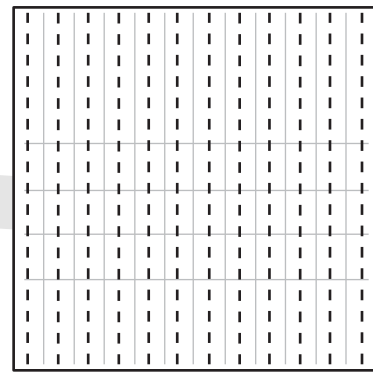
11. Fold the edge down to the edge and unfold.



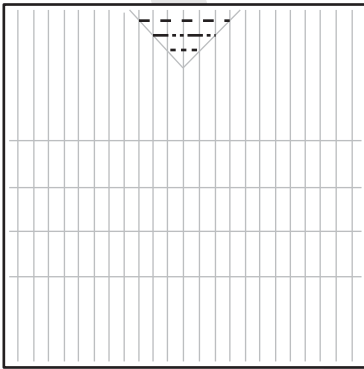
12. Unfold completely.



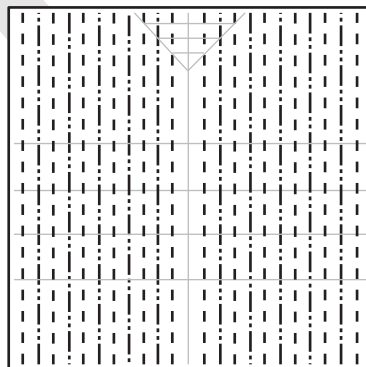
14. Add diagonal valley folds where shown.



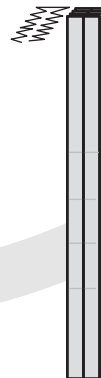
13. Add more valley folds on this side, creating a division of 24ths.



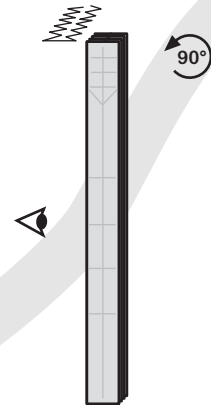
15. Add the shown folds between the diagonals.



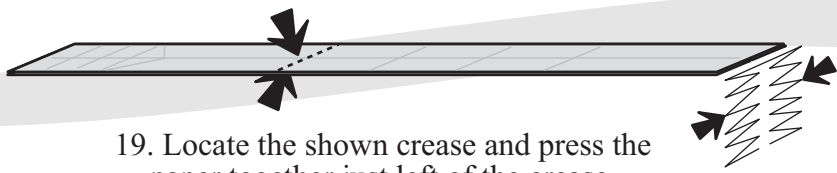
16. Fold the sides into fans, leaving the center unfolded.



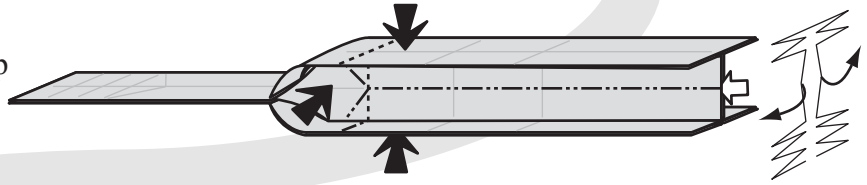
17. Turn over.



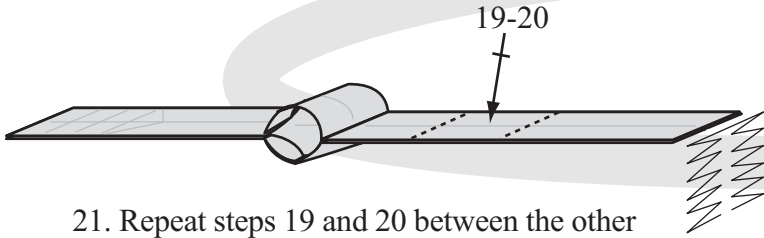
18. Rotate and look at the model from the side.



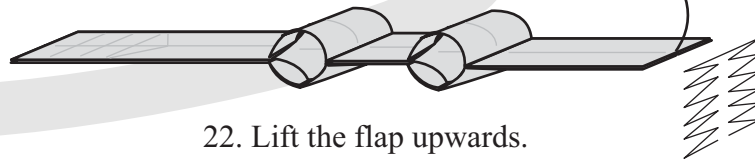
19. Locate the shown crease and press the paper together just left of the crease. Then, starting from the right, flatten the third pleat from top on both sides and keep flattening until you reach the crease.



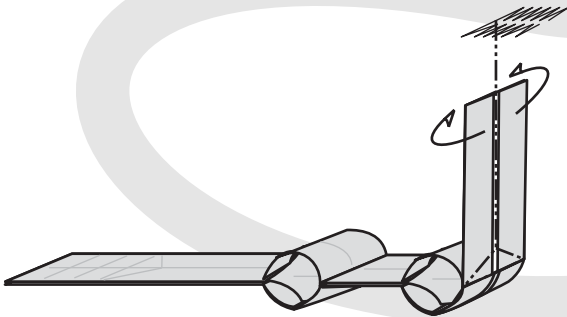
20. Holding the wheel tight between the fingers of one hand, press the sides together reforming the previous pleats, until you reach the next crease mark.



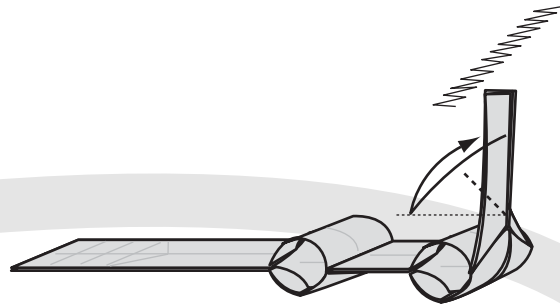
21. Repeat steps 19 and 20 between the other two crease marks to form the second wheel.



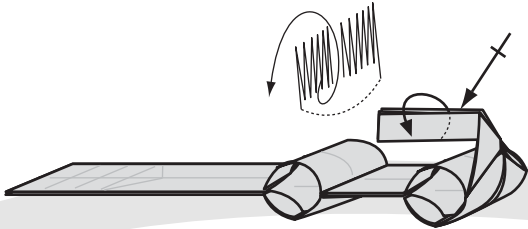
22. Lift the flap upwards.



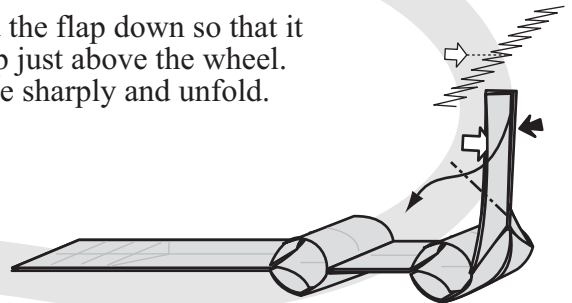
23. Fold the flap in half, forming a rabbit ear at the bottom.



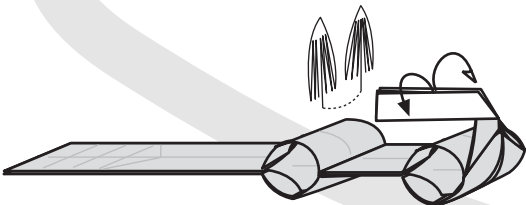
24. Fold the flap down so that it ends up just above the wheel. Crease sharply and unfold.



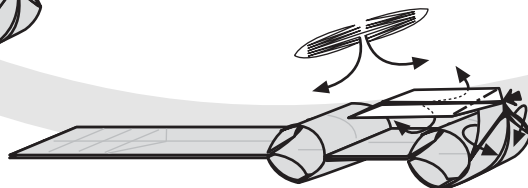
26. Carefully wrap around three layers from the inside. Repeat behind.



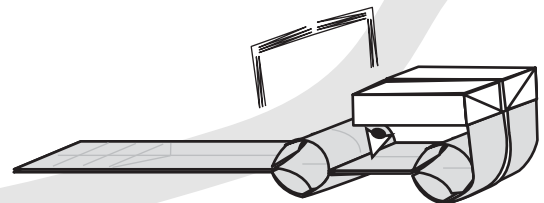
25. Inside reverse fold along the previous crease, distributing the layers equally.



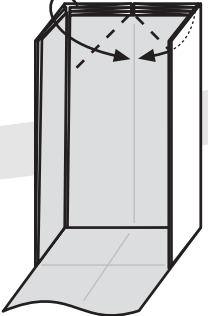
27. Fold the flaps out to the sides.



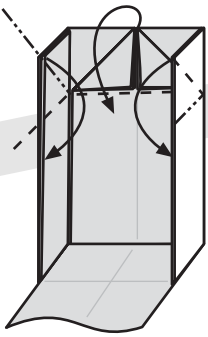
28. Open out the sides and flatten the front (introducing the shown mountain fold) to form a box-like shape.



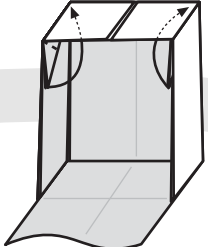
29. Look at the open end of the box from the bottom.



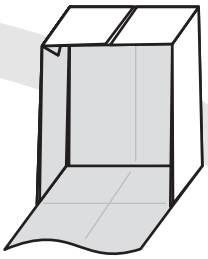
30. Lock the front layers together by folding them all together to the centre.



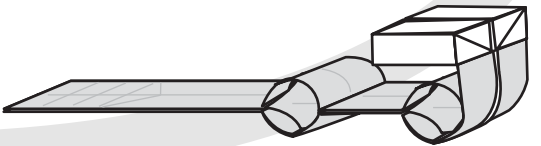
31. Bring the corners inside while lifting up the front to complete the box.



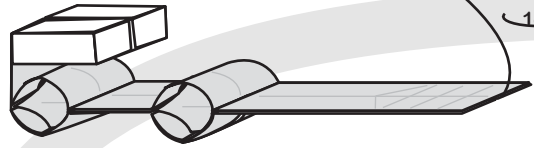
32. Fold the layers together as far as possible into the corners to lock the box.



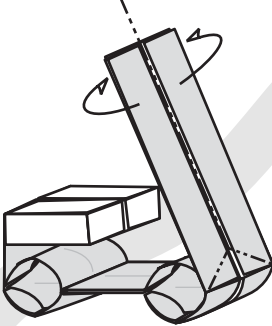
33. The seat is completed. Back to full view.



34. Rotating the model to get a better view of the front.



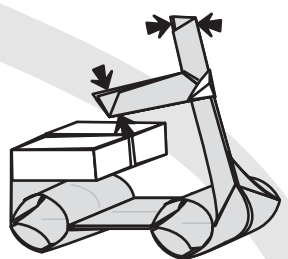
35. Fold the flap upwards over the wheel.



36. Fold the flap in half forming a rabbit ear.



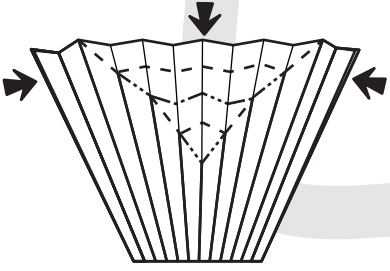
41. The finished scooter.



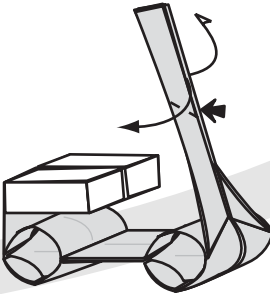
40. Pinch the ends of the handle bars to lock them together and form handles.



37. Open the pleats to locate the precreases from steps 14-15.



38. Form an Elias stretch along the precreases. Back to full view of the model.



39. Fold the handle bars out to the sides as far as possible forming a tiny squash fold where they meet in the middle.