1. White side up. Fold a preliminary base.
2. Petal fold up both sides to form a bird base.
3. Unfold back to square.
4. Fold a water bomb base.
5. Fold your corners to top.
6. Angle bisecres.
7. Sink.
8. Unfold completely.
9. White side up, refold preliminary base.
19. Repeat steps 14 to 18 on other side

20. Reverse fold top layer

21. Swing layer over

22. Fold and unfold

23. Bisect the angle

24. Precrease

25. Swing top layer over and squash...

26. ... Note where point A lies. Next steps show centre of model for clarity

27. Lift point B (marked in step 23) upward. Swing point A over. The creases are barely made in step 22.
27. Reverse fold

31. Swing top layer over

69. Fold two layers over

30. Precrease

11. Swing fold

12. Bring back layer to top

33. Fold back over incorporating a reverse fold

34. Fold up and flaps on the right, form a petal fold.

15. Swing over and squash fold.
Fold over.

Fold down, swing out centre layers and make a small return fold.

Fold the edges to the centre.

Swing all layers (3) over back to the middle of the model.

Repeat steps 21-40 on other side.

Only the front layer, petal fold up.

Fold down at right angle to the front edge.

Unfold some paper.
45. Swing over

46. Unpack cone paper

47. Swing over

48. Reverse fold

49. Reverse fold again

50. Reverse folds

51. Sing, this is open at the bottom and closed at the top

52. Squash fold the bottom layer to become symmetrical

53. Two reverse folds at the top, turn over
FOLD DOWN

FOLD BACK UP

REVERSE FOLD

CREASE AT 45°

FOLD UP SO THAT THE CENOTHE, C, LIES ON THE TIP AT THE TOP, D

SQUEEZE

PETAL FOLD UP

FOLD DOWN

FOLD UP
67. Tuck behind

68. Pull down

69. Pre crease

70. Fold up across points indicated

71. Pull some paper out to form boat

72. Close sink!

73. Clamp so that wings emerge from sides of body, then under (see arrow for pocket)

74. Clamp both sides

75. Narrow
Reverse folds

Valley up

Lift up

Wrap camera behind to change colour of wings

Fold rear legs

Turn over

Fold rear points up

Fold out four legs

Fold out four legs
1. Shape tip, turn over.
2. Like so.
3. Round the body.
4. Tuck under.
5. Like so.
6. Pinch to form antler horn.
7. Pinch & curl antlers.
8. Two partial pinches to form front horns.

Finished beetle.