1. Fold to the center.

2. Unfold.

3. Fold and unfold. Repeat at the other three corners.

4. This is a 3D fold. Raise at 90 degrees, forming a "room corner" (floor and two walls).

5. Like this (perspective view).

6. Detail near point b. Reverse fold.

7. Undo. Squash fold to the walls.

8. Two reverse folds (this is similar to a petal fold).

9. Lower lids a and c.
10 Lower point b to lock the corner. Repeat steps 4–10 on the other three corners.

11 This is the finished box, open. To close it, valley fold the four lids...

12 Close lids one over the other. The fourth lids must go over the first and under the first.

13 The box, closed.