Rhombi Diamond Solution

1. *Solve the middle layer.*

   Easy if you don't care about the rest of the puzzle.

2. *Solve the top and bottom edges.*

   Easy by using 180 degree front rotations to exchange incorrect edges.

3. *Solve the bottom back right and bottom back left corners.*

   It is easy to play with top rotations and 180 degree front rotations to make at least one bottom corner *orange*; rotate this corner to the bottom back right. If the bottom back left corner is *white*, play some more with these rotations to make the top front left and top front middle *orange*, then rotate the front 180 degrees to bring these two down, and then rotate the bottom 90 degrees to bring the *orange* corner to the back right (and making the *orange* corner that was in the back right now in the back left).

4. *Solve the remaining incorrect corners.*

   This can be done with just 180 degree rotations of the front ($\mathbf{F^2}$) and clockwise or counter-clockwise rotations of the top ($\mathbf{U}$, $\mathbf{U\text{-}}$). If you want to memorize a simple transformation, this one exchanges the front top left corner with the front bottom left corner:

   $$\mathbf{F^2} \quad \mathbf{U} \quad \mathbf{F^2} \quad \mathbf{U\text{-}} \quad \mathbf{F^2}$$