**Case 1: No Headlights**



Solve by: Use the algorithm “Ri,F,Ri,B2,R,Fi,Ri,B2,R2,Ui” to produce a pair of headlights. Then look at case 2.

Case 2: One pair of Headlights



Solve by: Hold the headlights in the back, then perform the algorithm “Ri,F,Ri,B2,R,Fi,Ri,B2,R2,Ui”.

Note: The headlights can be any color(blue,red,green,orange), they do not have to be blue.