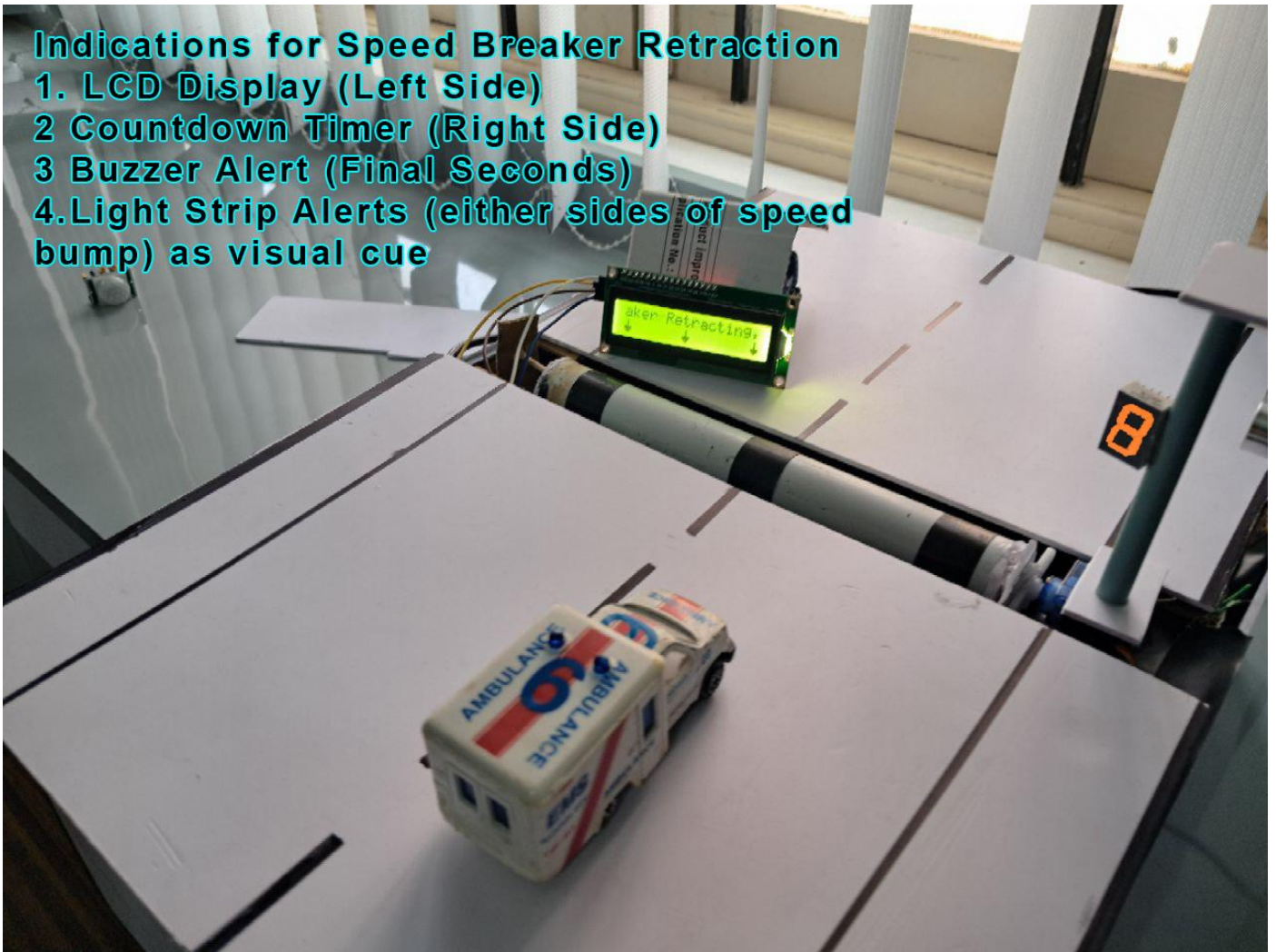
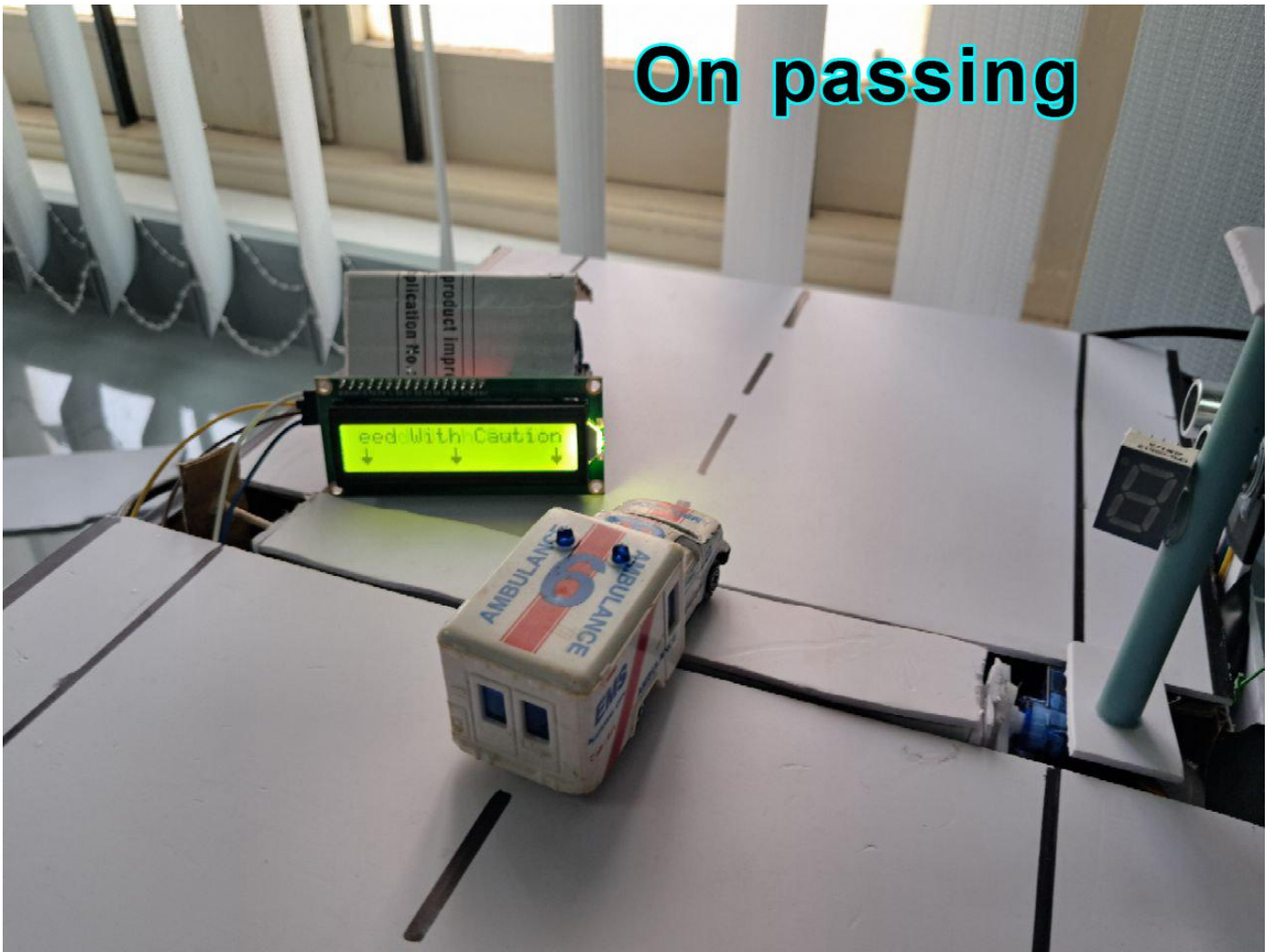


Indications for Speed Breaker Retraction

1. LCD Display (Left Side)
- 2 Countdown Timer (Right Side)
- 3 Buzzer Alert (Final Seconds)
4. Light Strip Alerts (either sides of speed bump) as visual cue



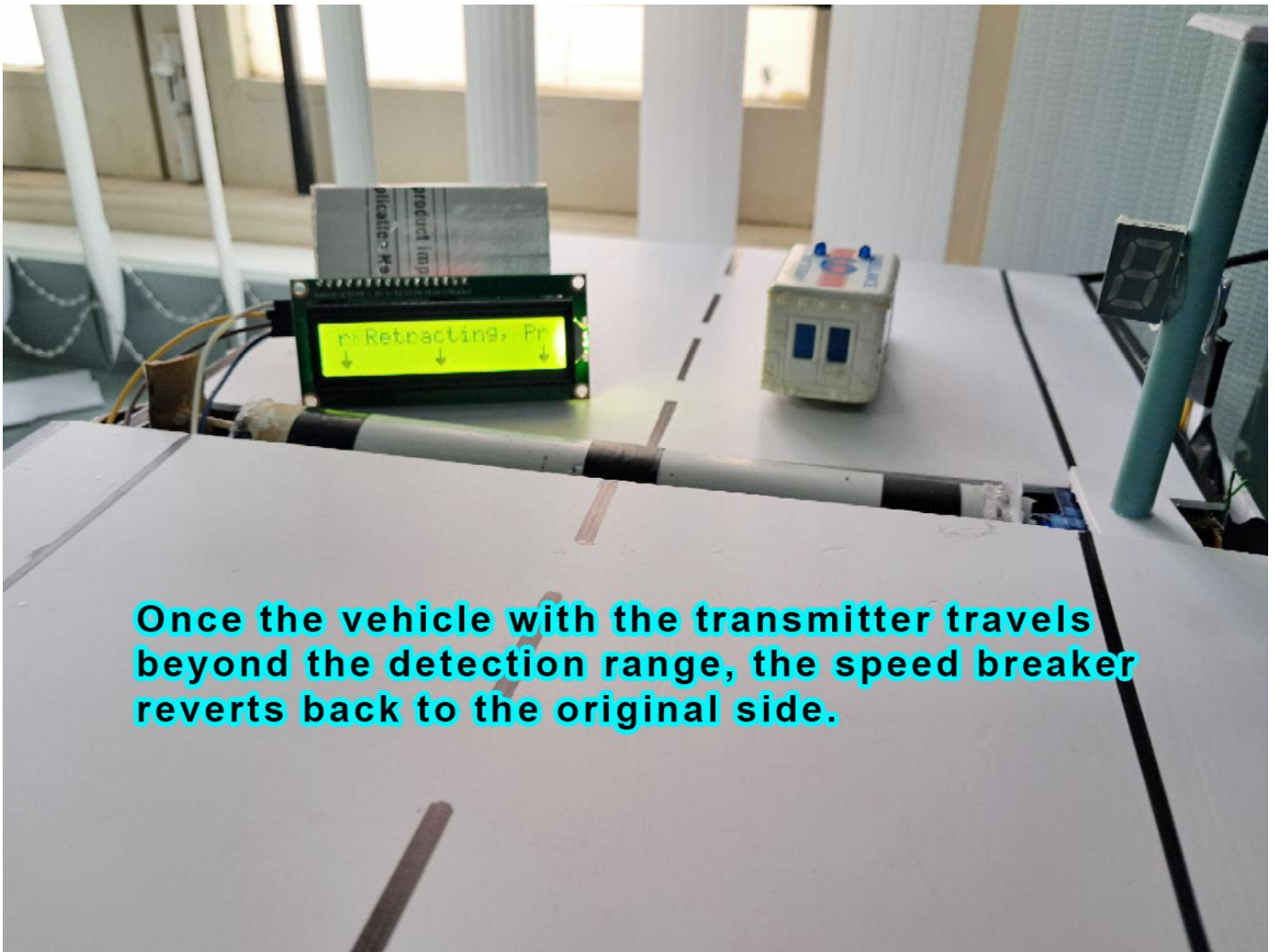
On passing





After passing, following verification steps occur:

1. The receiver will continue to receive signals until the vehicle has passed over the detection range (Ultrasonic sensor in prototype)
2. The pressure sensors in the speed breakers ensure no overturning occurs when a vehicle is on the speed breaker



Once the vehicle with the transmitter travels beyond the detection range, the speed breaker reverts back to the original side.