## Parallel Parking Instructional

The parallel parking maneuver must be done in an $8^{\prime} \times 24^{\prime}$ space which will be marked with posts, cones, or barrels. You will be given 3 reverse maneuvers to park the vehicle completely inside the space. Tapping any of the markers will result in an unsuccessful exam. Everything is done within practical conditions; therefore, you must use turn signals going into and out of the parking spot, as well as, looking for traffic when you are exiting space.

Please note this parallel parking technique will work with actual cars, (the cones only represent the front and back bumper of parked vehicles). Cones 1 and 3 represent the tail lights and cones 4 and 6 represent the headlights.

## Step by Step Parallel Parking Instruction:

1. Turn on the right turn signal as you approach the parallel parking spot - Note: Make sure you are doing this during your approach, not upon arrival.
2. Slowly drive the vehicle forward, stopping approximately 2 to 3 feet beside cone \#1. STOP.

- Visual reference: You should be a little longer then and arm's length away from the car.

3. Slowly drive the vehicle forward so that the back bumper of the vehicle you are driving is equal or aligned with the front cones (cones 1-3). STOP.

- Visual reference: If you look over your right shoulder you should be able to see the corner of the vehicle next to you (cone \#1).
- Visual reference: It will look like cone \#1 is almost touching the C post (please see the diagram reference below, on the reverse side, or on the next page).

4. Before moving, turn the steering wheel all the way to the right.
5. Shift the vehicle into reverse and slowly begin backing up.

- Visual reference: Watch for cone \#6 to appear and move across the rear-view mirror. When cone \#6 reaches the head rest of the back seat directly behind the driver's seat. STOP.
- Visual reference: You can also look at the driver's side mirror, you would stop when cone \#6 appears.
- Note: At this time if the vehicle is equipped with a reverse camera the "left-hand line" displayed on camera display will be aligned with that \#6 cone.
- Note: The cameras on some vehicles have lines that move/curve, this may require you to straighten the steering wheel to double check the alignment.

6. Without moving the vehicle, return the wheel to the center position.

- Note: Approximately $1 \frac{1 ⁄ 2}{2}$ revolutions back to the left.

7. Once the wheels are straight, slowly reverse the vehicle until cone \#1 is just visible through the front windshield at the "A post" (see diagram reference below, on the reverse side, or on the next page), or the right front tire passes the pivot point (cone \#1). STOP.

- Note: If you are using a reverse camera, you should see the last solid yellow line (both horizontal and vertical) on the right side of the display, these lines should meet, making a "yellow point" (see reference image below, on the reverse side, or on the next page) on the right, drivers' side, of the vehicle. When that "point" touches the curb.

8. Without moving the vehicle, turn the steering wheel all the way to the left. Slowly reverse until the car is straight. STOP.

- Note: If the car tire touches the curb STOP. Turn the steering wheel all the way to the right, then slowly drive forward until the car is straight.

9. Next. Shift the vehicle to $(P)$ park and apply the emergency brake!

## Parallel Parking Diagrams \& Images



