## Reference Point Discovery Home Assignment <br> Module 2

Name: $\qquad$ Vehicle Make/Model: $\qquad$

## Off-street Location:

$\qquad$

## Parent/Guardian Signature:

$\qquad$

Goal: Student will demonstrate the ability to position the family vehicle $3-6$ inches away from the right, left, front and rear limits by discovering and utilizing reference points for precision vehicle placement.

## Discovery Sequence:

1. Position your family vehicle the required distance from a line or curb without going over for each situation.
2. Secure your vehicle and check for accurate positioning. Reposition your vehicle if necessary to reach that goal.
3. From the drivers seat, look for your reference point. Remember it will be that point on the vehicle that aligns with the line or bottom of the curb.
4. Once you have discovered your reference point do the following:
a. Record what/where the reference point is located on the vehicle
b. Mark that location on the corresponding diagram
c. Draw in your sightline, from your marked reference point to where you see it in relationship to the line or curb.

## Right Side Limit - Position your family vehicle 3 - 6 inches away from and parallel to a line on the right

1. What is your Reference Point?
2. Mark its location with an $\mathbf{X}$ on the diagram below.
3. Draw in your sightline from the reference point to where it aligns with the line.


## 3 Feet From Right Side - Position your vehicle 3 feet away from and parallel to a line on the right

1. What is your Reference Point?
2. Mark its location with an $\mathbf{X}$ on the diagram below.
3. Draw in your sightline from the reference point to where it aligns with the line.


## Left Side Limit - Position your family vehicle 3 - 6 inches away from and parallel to a line on the left

4. What is your Reference Point?
5. Mark its location with an $\mathbf{X}$ on the diagram below.
6. Draw in your sightline from the reference point to where it aligns with the line.


Front Limit - Position your family vehicle 3-6 inches away from and perpendicular to a line in the front
7. What is your Reference Point?
8. Mark its location with an $\mathbf{X}$ on the diagram below.
9. Draw in your sightline from the reference point to where it aligns with the line.


## Rear Limit - Position your family vehicle 3 - 6 inches away from and perpendicular to a line in the rear

10. What is your Reference Point? $\qquad$
11. Mark its location with an $\mathbf{X}$ on the diagram below.
12. Draw in your sightline from the reference point to where it aligns with the line.

