

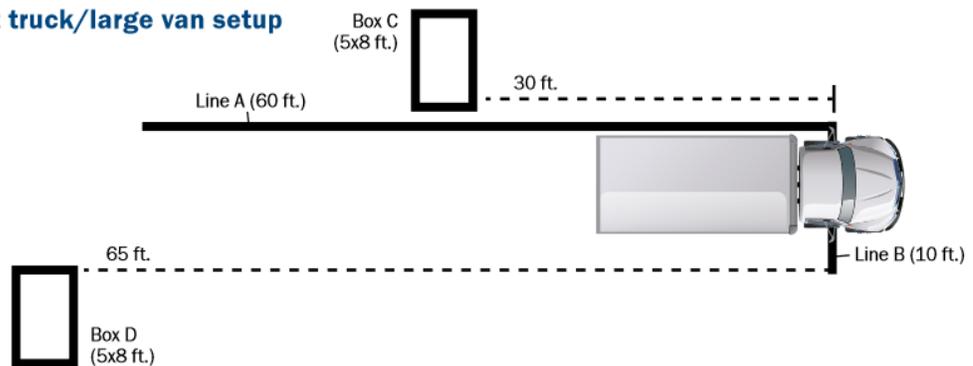
# ISRI Mirror Adjustment Station Guide

The American Transportation Research Institute (ATRI) indicates that the likelihood of crashes increase by 105% for an improper turn violation, 78% for an improper change violation, and 25% for an improper passing violation. A mirror adjustment station helps to alleviate driver blind spots in both sideview mirrors. A mirror adjustment station can be constructed in either a temporary or permanent fashion. If you have adequate clearance and property, a permanent station can be painted on a asphalt or concrete surface. If the space is not available, a temporary station can be set up simply by using a tape measure, reflective tape, and orange cones. Once the mirror station is setup, the mirror adjustment process takes less than 3 minutes.

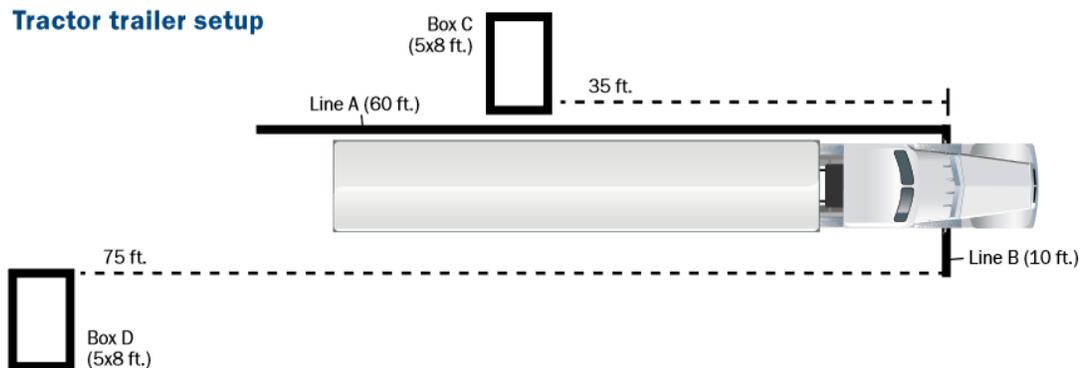
## Setup Instructions:

1. Measure and mark a straight line 60 feet long by 6 inches wide (line A).
2. Measure and mark a straight line 10 feet long (line B) at a 90 degree angle to the end of line A.
3. Measure and mark a 5 feet by 8 feet area (box C) to the left of line A. If you have a straight truck or large van, box C should be 30 feet below line B. If you have a tractor trailer, box C should be 35 feet below line B.
4. Measure and mark a 5 feet by 8 feet area (box D) 10 feet to right of line A. If you have a straight truck or large van, box D should be 65 feet below line B. If you have a tractor trailer, box D should be 75 feet below line B.

### Straight truck/large van setup

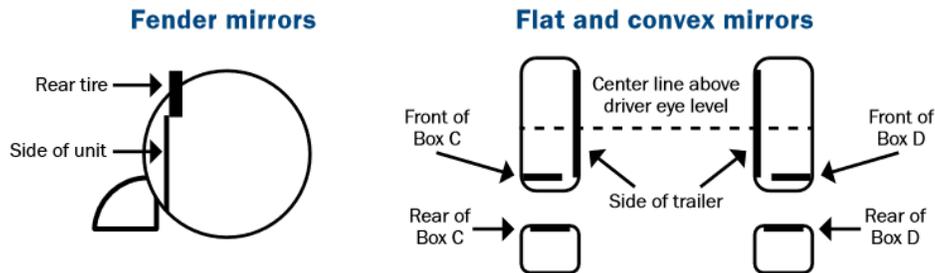


### Tractor trailer setup



### Adjusting Mirrors in the Station:

1. Position the vehicle parallel to and as close to line A as possible.
2. Stop the vehicle with the side mirror aligned with line B.
3. Rotate each flat mirror horizontally until the inside edge picks up the left and right rear of the vehicle or trailer.
4. Tilt each flat mirror vertically until the appropriate box C and D are visible in the bottom edge of the each mirror, respectively.
5. Rotate each convex mirror horizontally until the inside edge shows the left and right sides of the vehicle or trailer.
6. Tilt each convex mirror vertically until box C and D are visible in the top edge of each mirror, respectively.
7. Adjust the fender mounted convex mirror so the inside edge of the mirror shows the side of the vehicle. The tires of the vehicle should be visible inside the upper portion of the mirror.



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