

Visual Reference Points for Lateral Zone Awareness

Eva's D-I-Y design fabricated from low cost materials

Submitted by Eva M. Richardville, OTR, ATP, CDRS, CAPS, Therapeutic Mobility Svc, Inc.

Recipe

Foam board-cut into 2" X 4" pieces
Suction cup- 2 1/4"
Dry erase marker
utility knife
Gorilla glue-clear
Colored Duct tape/black electrical tape



Assembly

- 1). Carefully mark the "stump" of the suction cup with a dry erase marker (black works best).
- 2). Transfer marker image from the suction cup onto the top 1/3 of the back of the foam board (press and rotate).
- 3). Using the utility knife, cut the first layer of paper using the circular image as a guideline, peel off the paper circle and remove the foam using your finger nail.
- 4). Place one small drop of glue into the 'well' you have created.
- 5). Place the stump-end of the suction cup into the well and place a rubber band around the foam board & suction cup to secure until dry.
- 6). Cover the foam board with brightly colored duct tape of choice.

It is now ready for use!!



VISUAL REFERENCE MARKERS

Submitted by

Eva M. Richardville, OTR, ATP, CDRS, CAPS, Therapeutic Mobility Svc, Inc.

These assistive devices are used as a peripheral vision strategy to assist individuals who have difficulty with spatial lane centering and recognizing or responding quickly to subtle lane drift.

This device(s) can be used together to mark both the right and left lane boundaries or individually. They can easily be adjusted as they are secured by suction cups to the inside of the windshield in a position that superimposes the image onto the roadway ahead.

They should be set up from a stationary position utilizing parking lot space boundaries, which closely approximate roadway markings, and then adjusted according to the vantage point of the driver.



Establish alignment in stationary setting



Lateral Zone Alignment Drift Correction Peripheral Vision Activity

