

Case Study #11 Lyle

Child’s age, weight, height

7 year-old male, 58 pounds, 49inches

Medical Diagnosis/condition

Lyle has a diagnosis of developmental delay, communication delay and decreased safety awareness.

Reason for referral

Lyle was escaping from his current booster seat and not staying within the shoulder belt portion of the seat belt when riding in the vehicle.

Current child safety restraint

High back belt-positioning booster

Other child passengers and restraints

None

Vehicle Year, Make and Model

2000 Ford Explorer

Child’s Seating Position in Vehicle D=Driver

D		
		Lyle



Vehicle Issues

The restraint requires installation of a floor mount tether system.

Evaluation

Lyle’s escapism behaviors are impeding his ability to be safely restrained while being transported in the vehicle. Due to these behaviors Lyle would benefit from a restraint in which he could not undue the buckles. Lyle has good head control and sitting balance and therefore the E-Z-ON Vest with the rear zipper, crotch strap and floor mount tether was recommended. The floor mount tether eliminates use of the seat belt and uses a tether system at the shoulders and hips to provide occupant protection. By using this restraint Lyle would not be able to remove the restraint by himself and thus escape.

Outcome

The occupational therapist was able to issue and fit Lyle for the E-Z-ON vest. Lyle’s

parents report that he is now being transported safely and the system is easy to use. In order to use the recommended restraint, the family had to go to a mobility company to have the floor mount tether installed.