

PROGRAM WORKSHEET

Section One - Pre-Trip Assessment

1. What equipment should be in each securement station?

2. What inspection criteria require replacement of the entire strap or belt assembly?

3. Every vehicle should be equipped with a _____ for use in an emergency evacuation.

Section Two - Sensitivity Training

1. **(TRUE or FALSE)** You should stand when speaking to your passenger with special needs?
2. What question should you ask your passenger who has upper body mobility?

3. When should extra sensitivity be used? _____

Section Three - Components & Assembly

1. **(TRUE or FALSE)** For proper installation and belt alignment of A Track Fittings, it is very important that the keeper always faces away from the chair.
2. To attach the Solo Cleat Fitting to the Floor Anchor, line up the _____ on the Cleat with the _____ on the Anchor. Slide the Fitting on and rotate the strap assembly toward the wheelchair to lock onto the Anchor.
3. Loop all strap attachment hardware around a _____ member of the wheelchair.

Section Four - Securing the Wheelchair

1. The securement straps need to have approximately a _____ angle from the floor tracks or plates to where they attach to the wheelchair.
2. Install the fitting end of the front securement strap into a slot of the floor track or plate that is at least _____ inches outside the front wheel of the wheelchair.
3. Install the fitting end of the rear securement strap into a slot in the floor track or plate that is just to the _____ of the wheelchair's _____ .
4. There are also times when a structural member is not easily accessible. The _____ may help in these instances.

Section Five - Securing the Occupant

1. When securing an Integrated Lap Belt, take the Snap Hook end of the belt and attach it directly to the _____ on the rear securement strap assembly.
2. **(TRUE or FALSE)** Bring the triangular fitting of the shoulder belt over the passenger's shoulder, past the collarbone and diagonally across the upper chest of the occupant.
3. The height adjuster provides up to _____ inches of vertical adjustment.
4. All Sure-Lok Occupant Restraint Systems have a single _____ button, which releases the occupant's lap and shoulder belts at the same time.

Section Six - System Care and Maintenance

1. It is recommended that the following procedures be incorporated into an existing _____ that is currently in place for the vehicle.
2. Any mechanical components, such as Cam or Ratchet Buckles must be periodically lubricated with a _____ based lubricant at all moving metal-to-metal joints.
3. **(TRUE or FALSE)** Sure-Lok recommends leaving straps on the floor when not in use. This allows for quick use the next time they are needed.
4. Strap and belt webbing may be cleaned with _____ and _____.



Safe and Secure

GLOSSARY OF TERMS

30MPH/20G IMPACT TEST - A simulated, dynamic crash condition that measures and evaluates the wheelchair securement and occupant restraint system's effectiveness and response to impact. As specified in SAE J2249.

ANCHORING POINT - The final point of attachment for the wheelchair securement or occupant restraint system to the vehicle structure.

FE500 SERIES - The group of wheelchair securement systems that has successfully passed the 30mph/20g Impact Test Criteria and meets ADA, FMVSS 222 and 302 requirements.

FF600 SERIES - The retractable group of wheelchair securement systems that has successfully passed the 30mph/20g Impact Test Criteria and meets ADA, FMVSS 222 and 302 requirements.

FF800 SERIES - The original group of wheelchair securement systems that has a minimum breaking strength of 2,500 pounds per strap assembly and meets ADA, FMVSS 222 and 302 requirements.

FORWARD-FACING - The installation orientation of a securement system that allows the wheelchair and occupant, when secured, to face the front of the vehicle.

FOUR-POINT SECUREMENT - Four strap assemblies that attach to the wheelchair frame at four separate points, two at the front, two at the rear, and anchor to the vehicle floor at four separate points.

INTEGRATED - Refers to an occupant restraint lap belt that connects directly to the rear strap assemblies of the securement system, and is dependent upon the strength of the securement system for its restraint capability.

MINIMUM BREAKING STRENGTH - The minimum static load (applied in a straight tensile pull) that a component, strap, or belt assembly will withstand before failing.



Safe and Secure

GLOSSARY OF TERMS

MOBILITY AID - A wheelchair, or any mobile seating device, either battery powered or manual, that is used to support and convey a person with special needs.

PARALLEL - Refers to an occupant restraint lap belt that anchors directly to the floor track or plates, and provides an occupant restraint system that secures the passenger separately, and independently, from the wheelchair securement.

POSITIVE LOCKING - A design feature of wheelchair securement and occupant restraint systems where the attachment and anchoring hardware have a spring loaded mechanism that prohibits them from becoming inadvertently released or disengaged, once properly installed.

SEAT TRACK - A feature of the Series L System where the Aluminum Track and seat stud fittings are used to mount and reposition the vehicle seats.

SERIES A - A wheelchair securement and occupant restraint system that utilizes Heavy-Duty Series A, 11 gauge, slotted Steel Track or Floor Plates for anchoring points.

SERIES L - A wheelchair securement and occupant restraint system that utilizes Series L Aluminum Track or Floor Plates for anchoring points.

SOLO SYSTEM - A wheelchair securement system that utilizes a low profile, stainless steel anchor mounted in the floor of the vehicle that is used with a stainless steel cleat, attached to the retractable wheelchair tie-down assembly.

WHEELCHAIR SECUREMENT AND OCCUPANT RESTRAINT SYSTEM - A total system that provides securement for the wheelchair, as well as restraint protection for the occupant.



Safe and Secure

PRE-TRIP CHECKLIST



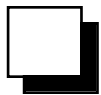
Is each securement station properly equipped with four securement straps, a lap belt, and a shoulder belt?



Are all straps and belts in good working condition? Any defects such as cut, frayed, contaminated or damaged webbing, improperly functioning buckles or hardware, or broken or worn parts, require replacement of the entire strap or belt assembly.



Are all floor anchorages, (i.e., tracks or plates), clear of dirt or debris to allow for proper system fitting attachment?



Is there a clean, dry container in the vehicle to allow for storage of the system when not in use?



Is the vehicle equipped with a web/belt cutter for use in the event of an emergency evacuation?



Are complete system operational instructions, in either printed or decal form, located within the vehicle compartment to serve as a reference?

SURE-LOK

Safe and Secure

OCCUPANT RESTRAINT HARDWARE



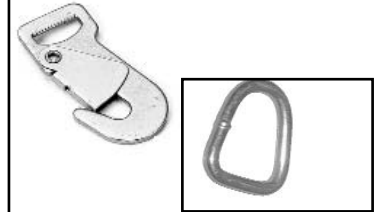
WHEELCHAIR RESTRIANT SYSTEMS HARD-



Buckle & Tab



S-Hook



Snap Hook & D-Ring



Overcenter Buckle



Cam Buckle



Ratchet Buckle



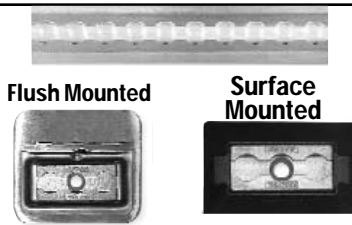
L-Track Fitting for Retractor



L-Track Fitting



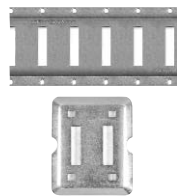
E/A-Track Fittings



Flush Mounted

Surface Mounted

L-Track & Floor Plate



A-Track & Floor Plate



Solo Cleat & Anchor



Web Cutter



Storage Container



Quick Strap