

SURE-LOK®
Safe and Secure

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www.sure-lok.com



ENVIRONMENTAL BENEFITS STATEMENT				
Sure-Lok, Inc. saved the following resources by using Sappi Flo Gloss Cover & Text, manufactured with 10% post-consumer recycled content.				
trees	water	energy	solid waste	greenhouse gases
9 fully grown	3,462 gallons	7 million BTUs	573 pounds	1,056 pounds

Environmental impact estimates were made using the Environmental Defense Paper Calculator. For more information visit <http://www.papercalculator.org>.



Selecting Your Sure-Lok System

This catalog was designed to help you choose the proper Sure-Lok Wheelchair Securement and Occupant Restraint System. This catalog provides information for the following products:

- Retractor Wheelchair Securement Systems
- Manual Wheelchair Securement Systems
- Occupant Restraint Systems
- Floor Anchor Systems
- Accessories

This catalog is not all-inclusive and will not cover or represent every application, installation or operation. If you are unsure about a particular product or application, there are training and reference materials available. Please contact Sure-Lok at 866-787-3565 or refer to our website at www.sure-lok.com.



Important Safety Information

Select Sure-Lok Products Suitable for Your Application

The Sure-Lok products that you select must be suitable for your particular application. All products shown in this catalog are designed and intended to be installed and operated with the occupant in a forward-facing orientation within the vehicle. Installation of products that are not suitable or are installed in an unsuitable manner may compromise proper securement of the wheelchair and occupant, causing injury or death to the occupant, other passengers or driver and wheelchair damage.

Read and Understand Sure-Lok Product Information

Always read and understand the operation instructions that come with Sure-Lok products, warnings and in-vehicle decals and review the training video at www.sure-lok.com. These materials provide further information regarding installation and operation. Always provide these materials to the user of the system and keep them with the vehicle at all times.

Use Sure-Lok Products as Manufactured

Always use Sure-Lok Wheelchair Securements, Occupant Restraint Systems, Track and Anchorages together. Do not modify or substitute with other non-Sure-Lok products. When used as recommended, Sure-Lok products conform to current, applicable industry standards and government regulations as stated in this catalog.

Review Application, Installation and Operation

A qualified person (an individual properly trained in securing mobility aides and positioning occupant restraints) must ensure that the intended application conforms to current, applicable industry standards and government regulations regarding the installation of wheelchair securement and occupant restraint systems.

The vehicle and/or seat manufacturer and/or vehicle modifier must review and approve the system's location, method of installation and operation of the securement system. The vehicle floor and sidewall structures, where the system anchorages are attached, must have sufficient strength to meet applicable federal government and recommended industry standards.

Not all wheelchairs (e.g. scooter) are endorsed by their manufacturer for use as an occupant seat when transporting an individual in a motor vehicle. Contact the manufacturer of your wheelchair for their recommendation regarding alternative seating options.

Some wheelchairs are compliant with the ANSI/RESNA transit safety standard WC-19, which means that they have been dynamically tested. To determine if your wheelchair is ANSI/RESNA WC-19 compliant, refer to your wheelchair's labeling or owner's manual or contact the wheelchair manufacturer.

Safety You Can Be Sure Of

Sure-Lok is a leading manufacturer of wheelchair securements and occupant restraint systems for transporting individuals with special needs. Every product we manufacture is carefully engineered and tested to ensure it performs properly when used correctly. The quality of each product is evident in our design and development, in the materials we choose, our manufacturing process and in the training and support we provide.



Training Program

SLCD03 DVD formatted

SLVHS03 VHS formatted

Safe & Secure Training Program

A valuable resource for new-hire and refresher training. The program incorporates a leader's guide, video, certificates of completion, interactive curriculum and covers a variety of important topics such as:

- Pre-Trip Assessment
- Sensitivity Training
- Component & Assembly Operation
- Securing the Wheelchair
- Securing the Occupant
- System Care and Maintenance



On-site training and certification available upon request.

View the Safe & Secure Training Video free of charge on our website at www.sure-lok.com

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AL700 Titan Series Systems

With its distinctive blue webbing and highly-visible, yellow “locked” indicator tag, the AL700 Titan Retractor Series lets operators know when the retractor is in locked mode. This auto-tension, auto-lock wheelchair securement system allows operators to quickly secure a wheelchair in seconds — with only one hand. The Titan Retractor System has a low-profile bracket and a sleeker, cleaner retractor case with a stud fitting to attach the occupant restraint system.



Accessories

AL701051 Series L Connector Assembly Kit

This kit converts AL700 Titan Series wheelchair tie-down retractor assemblies to a Series L Track application.



AL701052 Series A Connector Assembly Kit

This kit converts AL700 Titan Series wheelchair tie-down retractor assemblies to a Series A Track application.



AL701053 Solo Cleat Connector Assembly Kit

This kit converts AL700 Titan Series wheelchair tie-down retractor assemblies to a Solo Cleat fitting application.



Standards Compliance

AL700 Titan Series Systems when properly used with a complete Sure-Lok System, comprised of wheelchair tie-down, a complete occupant restraint system (including lap and shoulder belt), track and anchorages are designed to meet the following requirements where applicable:

- 30mph/20g Impact Test Criteria per SAE J2249
- 30mph/20g Impact Test Criteria per National Standards for School Buses
- 49 CFR Part 38 Americans with Disabilities Act (ADA)
- FMVSS 302 Flammability Test
- 30mph/20g Impact Test Criteria per Canadian Z605 Standard
- 30mph/20g Impact Test Criteria per ISO 10542 Standard
- 49 CFR Part 571.222 (FMVSS 222) School Bus Passenger Seating and Crash Protection
- Certificates of Conformance available upon request.






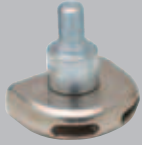


1. The AL700 Titan Series retractors have distinctive blue webbing and a highly-visible, yellow “locked” indicator tag, letting operators know when the retractor is in locked mode.
2. S-hook configuration makes it easy for operators to quickly secure a wheelchair in seconds — with only one hand — and keeps webbing flat and untwisted when properly attached to the wheelchair.
3. The low-profile bracket on the AL700 Titan Series retractor is close to the ground and the chrome-plated case provides a cleaner, sleeker appearance.
4. Titan's low-profile design minimizes interference with most wheelchairs. With the auto-tensioning feature, webbing automatically retracts into the housing and stays off the floor — keeping it cleaner and longer lasting.
5. The stud fitting, located at the top of the retractor case, provides an easy attachment point for integrated occupant restraint systems.

⚠ WARNING Always secure the occupant in the vehicle with a complete Sure-Lok Occupant Restraint System, consisting of lap and shoulder belts. Secure the wheelchair in the vehicle with a Sure-Lok Wheelchair Tie-Down System.

AL700 Titan Series Systems


Determine which Titan Retractor System is right for you. Select the Floor Anchor type you have or want installed. Then just order the corresponding kit part number. It's that easy. Retractor assembly part numbers are listed in the chart below and retractor kit part numbers are in the charts on the opposite page. For more information on occupant restraints, refer to pages 16-21.

			
L TRACK	A TRACK	SOLO	
AL700855S	AL700857S	AL700944S	RIGHT HAND RETRACTOR S-HOOK (pictured)
AL700907S	AL700925S	AL700945S	LEFT HAND RETRACTOR S-HOOK
			

EXAMPLE OF KIT AL712S-4C




TITAN RETRACTOR KITS WITH OCCUPANT RESTRAINTS

FLOOR ANCHOR TYPE	ATTACHMENT STYLE	KIT PN	PN IN KIT	QTY	OCCUPANT RESTRAINT
L TRACK	S-HOOK	AL712S-4C	AL700855S AL700907S AL700727HA	2 2 1	 AL700727HA
A TRACK	S-HOOK	AL715S-4C	AL700857S AL700925S AL700727HA	2 2 1	
SOLO	S-HOOK	AL760S-4C	AL700944S AL700945S AL700727HA FE200922	2 2 1 4	

L TRACK	S-HOOK	AL712S-4C-7	AL700855S AL700907S AL700868-4	2 2 1	AL700868-4
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TITAN RETRACTOR KITS WITHOUT OCCUPANT RESTRAINTS

FLOOR ANCHOR TYPE	ATTACHMENT STYLE	KIT PN	PN IN KIT	QTY	OCCUPANT RESTRAINT
L TRACK	S-HOOK	AL727S-4C	AL700855S AL700907S	2 2	<div>For available Occupant Restraints, refer to pages 16-21.</div> <div> WARNING Always secure the occupant in the vehicle with a complete Sure-Lok Occupant Restraint System, consisting of lap and shoulder belts. Secure the wheelchair in the vehicle with a Sure-Lok Wheelchair Tie-Down System.</div>
A TRACK	S-HOOK	AL728S-4C	AL700857S AL700925S	2 2	
SOLO	S-HOOK	AL761S-4C	AL700944S AL700945S FE200922	2 2 4	



SOLO FLOOR ANCHOR
FE200922
*Requires use of the Solo Anchor Installation Tool.
Refer to page 24.

FF600 Retractor Series Systems

The FF600 Retractor System is a proven and convenient way to secure passengers in wheelchairs. Our dual, 24-teeth sprocket mechanism enables the user to more easily increase tension on the webbing. And the versatility of the system offers users a choice — S-hook or Buckle & Tab hardware attachment styles.



Accessories

FE200777 Series L Connector Assembly Kit

This kit converts FF600 Retractor Series wheelchair tie-down retractor assemblies to a Series L Track application.



FE200867 Series A Connector Assembly Kit

This kit converts FF600 Retractor Series wheelchair tie-down retractor assemblies to a Series A Track application.



FE201046 Solo Cleat Connector Assembly Kit

This kit converts FF600 Retractor Series wheelchair tie-down retractor assemblies to a Solo Cleat fitting application.



Standards Compliance

FF600 Retractor Series Systems when properly used with a complete Sure-Lok System, comprised of wheelchair tie-down, a complete occupant restraint system (including lap and shoulder belt), track and anchorages are designed to meet the following requirements where applicable:

- 30mph/20g Impact Test Criteria per SAE J2249
- 30mph/20g Impact Test Criteria per National Standards for School Buses
- 49 CFR Part 38 Americans with Disabilities Act (ADA)
- FMVSS 302 Flammability Test
- 30mph/20g Impact Test Criteria per Canadian Z605 Standard
- 30mph/20g Impact Test Criteria per ISO 10542 Standard
- 49 CFR Part 571.222 (FMVSS 222) School Bus Passenger Seating and Crash Protection
- Certificates of Conformance available upon request.









- Our track fittings are specifically designed to ensure free pivoting action for optimum belt alignment to the securement point on the wheelchair.
- D-ring configuration provides an easy attachment point for the snap hook on an integrated occupant restraint system.
- The ergonomically designed handle is quick and easy to grasp when applying tension to the retractor webbing. The chrome-plated metal cover provides a strong, durable finish.
- The FF600 Series positive-locking retractor offers a choice for operators to tension the retractor to the desired load, locking the webbing at any length, including when fully retracted into the housing.
- Retractor systems featuring Integrated Combination Belts are the most convenient securement system choice for operators.

WARNING Always secure the occupant in the vehicle with a complete Sure-Lok Occupant Restraint System, consisting of lap and shoulder belts. Secure the wheelchair in the vehicle with a Sure-Lok Wheelchair Tie-Down System.

FF600 Retractor Series Systems

Determine which FF600 Retractor System is right for you. Select the Floor Anchor type you have or want installed, and choose the attachment style. Then just order the corresponding kit part number. It's that easy. Retractor assembly part numbers are listed in the chart below and retractor kit part numbers are in the charts on the opposite page. For more information on occupant restraints, refer to pages 16-21.

			
L TRACK	A TRACK	SOLO	
FE200855S	FE200857S	FE200944S	RIGHT HAND RETRACTOR S-HOOK (pictured)
FE200907S	FE200925S	FE200945S	LEFT HAND RETRACTOR S-HOOK
FE200855	FE200857	FE200944	RIGHT HAND RETRACTOR BUCKLE & TAB
FE200907	FE200925	FE200945	LEFT HAND RETRACTOR BUCKLE & TAB
			




EXAMPLE OF KIT FF612S-4C



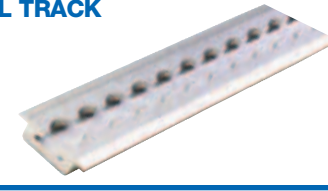



SOLO FLOOR ANCHOR
FE200922

*Requires use of the Solo Anchor
Installation Tool.
Refer to page 24.

RETRACTOR KITS WITH OCCUPANT RESTRAINTS

FLOOR ANCHOR TYPE	ATTACHMENT STYLE	KIT PN	PN IN KIT	QTY	OCCUPANT RESTRAINT
	S-HOOK	FF612S-4C	FE200855S FE200907S FE200727HA	2 2 1	 FE200727HA
	BUCKLE & TAB	FF612-4C	FE200855 FE200907 FE200727HA	2 2 1	
	S-HOOK	FF615S-4C	FE200857S FE200925S FE200727HA	2 2 1	
	BUCKLE & TAB	FF615-4C	FE200857 FE200925 FE200727HA	2 2 1	
	S-HOOK	FF660S-4C	FE200944S FE200945S FE200727HA FE200922	2 2 1 4	
	BUCKLE & TAB	FF660-4C	FE200944 FE200945 FE200727HA FE200922	2 2 1 4	

RETRACTOR KITS WITHOUT OCCUPANT RESTRAINTS

FLOOR ANCHOR TYPE	ATTACHMENT STYLE	KIT PN	PN IN KIT	QTY	OCCUPANT RESTRAINT
	S-HOOK	FF627S-4C	FE200855S FE200907S	2 2	<div>For available Occupant Restraints, refer to pages 16-21.</div> <div> WARNING Always secure the occupant in the vehicle with a complete Sure-Lok Occupant Restraint System, consisting of lap and shoulder belts. Secure the wheelchair in the vehicle with a Sure-Lok Wheelchair Tie-Down System.</div>
	BUCKLE & TAB	FF627-4C	FE200855 FE200907	2 2	
	S-HOOK	FF628S-4C	FE200857S FE200925S	2 2	
	BUCKLE & TAB	FF628-4C	FE200857 FE200925	2 2	
	S-HOOK	FF661S-4C	FE200944S FE200945S FE200922	2 2 4	
	BUCKLE & TAB	FF661-4C	FE200944 FE200945 FE200922	2 2 4	

FE500 Manual Series Systems

The FE500 System has been relied upon for nearly 20 years, offering maximum versatility and a quick, simple operation. As our most economical solution, the easy-to-use securement system is available in a variety of buckle assemblies and attachment styles to offer users a choice.



Standards Compliance

FE500 Manual Series Systems when properly used with a complete Sure-Lok System, comprised of wheelchair tie-down, a complete occupant restraint system (including lap and shoulder belt), track and anchorages are designed to meet the following requirements where applicable:

- 30mph/20g Impact Test Criteria per SAE J2249
- 30mph/20g Impact Test Criteria per National Standards for School Buses
- 49 CFR Part 38 Americans with Disabilities Act (ADA)
- FMVSS 302 Flammability Test
- 30mph/20g Impact Test Criteria per Canadian Z605 Standard
- 30mph/20g Impact Test Criteria per ISO 10542 Standard
- 49 CFR Part 571.222 (FMVSS 222) School Bus Passenger Seating and Crash Protection
- Certificates of Conformance available upon request.











1. The FE500 Manual Series Systems offer an economical solution for your wheelchair securement needs.
2. Cam Buckle tie-downs are easy to use and are designed for attachment to the front securement point of the wheelchair only.
3. Overcenter Buckle tie-downs can be used in the front or rear securement points of the wheelchair. They are quick and easy to operate and are a popular choice.
4. Shown with Ratchet Buckle tie-downs, the Parallel Lap Belt attaches directly to the floor track and provides an occupant restraint system that secures the passenger separately and independently from the wheelchair securement system.
5. Once you have the wheelchair centered between the tracks and locked, you are then ready to secure the wheelchair and the occupant.
6. The highly adaptable, 1 inch wide tie-down uses a snap hook and D-ring configuration. It provides easy attachment to a variety of wheelchair designs allowing the webbing to conform to the structural frame of the wheelchair, minimizing scratches and dents.

⚠ WARNING Always secure the occupant in the vehicle with a complete Sure-Lok Occupant Restraint System, consisting of lap and shoulder belts. Secure the wheelchair in the vehicle with a Sure-Lok Wheelchair Tie-Down System.

FE500 Manual Series Systems

Determine which FE500 System is right for you. Select the Floor Anchor type you have or want installed, and choose the attachment style. Then just order the corresponding kit part number. It's that easy. Tie-down assembly part numbers are listed in the chart below and tie-down kit part numbers are in the charts on the opposite page. For more information on occupant restraints, refer to pages 16-21.

			
CAM BUCKLE	OVERCENTER BUCKLE	RATCHET BUCKLE	L TRACK
FE200602	FE200603	FE200783	SNAP HOOK & D-RING <i>(pictured)</i>
FE200602RS	FE200603RS	FE200783RS	RIGHT HAND, S-HOOK
FE200602LS	FE200603LS	FE200783LS	LEFT HAND, S-HOOK

			
CAM BUCKLE	OVERCENTER BUCKLE	RATCHET BUCKLE	A TRACK
FE200619	FE200620	FE200782	SNAP HOOK & D-RING
FE200619RS	FE200620RS	FE200782RS	RIGHT HAND, S-HOOK
FE200619LS	FE200620LS	FE200782LS	LEFT HAND, S-HOOK

EXAMPLE OF KIT FE514S-1


FE200603LS


FE200603RS


FE200710


FE200595


FE200784SS
(quantity 4)


FE200602LS


FE200602RS

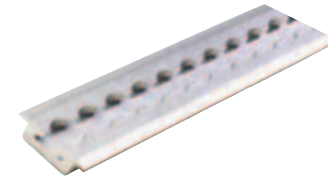


SNAP HOOK & D-RING


S-HOOK

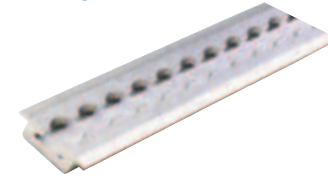
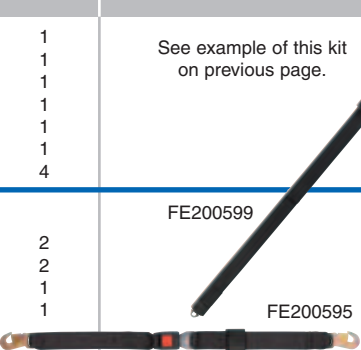
⚠️ WARNING Always use two of the same, identical style buckle tie-downs for attachment to the front securement points of the wheelchair and two of the same, identical style buckle tie-downs for attachment to the rear securement points. Mixing types of tie-downs may not provide equal tension and could result in the wheelchair not being properly secured.

⚠️ WARNING Always use Ratchet or Overcenter Buckle tie-downs for attachment to the rear securement points of the wheelchair. Never use Cam Buckle tie-downs for attachment to the rear securement points of the wheelchair as they will not meet system performance requirements.

FE500 KITS WITHOUT OCCUPANT RESTRAINTS

FLOOR ANCHOR TYPE	ATTACHMENT STYLE	KIT PN	PN IN KIT	QTY	OCCUPANT RESTRAINT
	SNAP HOOK & D-RING	FE514	FE200602 FE200603	2 2	For available Occupant Restraints, refer to pages 16-21. ⚠️ WARNING Always secure the occupant in the vehicle with a complete Sure-Lok Occupant Restraint System, consisting of lap and shoulder belts. Secure the wheelchair in the vehicle with a Sure-Lok Wheelchair Tie-Down System.
		FE517	FE200603	4	
		FE522	FE200602 FE200783	2 2	
		FE523	FE200783	4	
	S-HOOK	FE514S	FE200602RS FE200602LS FE200603RS FE200603LS	1 1 1 1	
		FE517S	FE200603RS FE200603LS	2 2	
		FE522S	FE200602RS FE200602LS FE200783RS FE200783LS	1 1 1 1	
		FE523S	FE200783RS FE200783LS	2 2	
	SNAP HOOK & D-RING	FE501	FE200619 FE200620	2 2	
		FE510	FE200620	4	
		FE520	FE200619 FE200782	2 2	
		FE521	FE200782	4	
	S-HOOK	FE501S	FE200619RS FE200619LS FE200620RS FE200620LS	1 1 1 1	
		FE510S	FE200620RS FE200620LS	2 2	
		FE520S	FE200619RS FE200619LS FE200782RS FE200782LS	1 1 1 1	
		FE521S	FE200782RS FE200782LS	2 2	

FE500 KITS WITH OCCUPANT RESTRAINTS

FLOOR ANCHOR TYPE	ATTACHMENT STYLE	KIT PN	PN IN KIT	QTY	OCCUPANT RESTRAINT
	S-HOOK	FE514S-1	FE200602RS FE200602LS FE200603RS FE200603LS FE200595 FE200710 FE200784SS	1 1 1 1 1 1 4	See example of this kit on previous page.
	SNAP HOOK & D-RING	FE576	FE200602 FE200603 FE200595 FE200599	2 2 1 1	FE200599 

Occupant Restraint Systems

Sure-Lok Occupant Restraint Systems provide a wide range of options, allowing you to select the products that are best suited for the needs of each user and the layout of each vehicle.



Accessories

FE200745

Sidewall Mounting Kit

This kit provides an installation point on vehicle sidewall for the web guide of fixed-point shoulder belts.



FE200747

Series L Track Mounting Kit

This kit allows semi-permanent mounting of fixed-point shoulder belts into Series L Track on the vehicle sidewall.



FE200736

Series L Track Adjustable Sidewall Mounting Kit

This kit converts fixed-point occupant restraints to a Series L Track application on vehicle sidewall. Used with FE201037 or FE201039 Mounting Kit on the bottom retractor, retractable fixed-point occupant restraints can then be moved along vehicle tracks without the use of tools.



Standards Compliance

Occupant Restraint Systems when properly used with a complete Sure-Lok System, comprised of wheelchair tie-down, a complete occupant restraint system (including lap and shoulder belt), track and anchorages are designed to meet the following requirements where applicable:

- | | | | |
|---|--|---|---|
| • 30mph/20g Impact Test Criteria per SAE J2249 when used in conjunction with the appropriate securement systems | • 30mph/20g Impact Test Criteria per National Standards for School Buses | • 49 CFR Part 38 Americans with Disabilities Act (ADA) | • FMVSS 209 Seat Belt Standard |
| • 30mph/20g Impact Test Criteria per Canadian Z605 Standard | • 30mph/20g Impact Test Criteria per ISO 10542 Standard | • 49 CFR Part 571.222 (FMVSS 222) School Bus Passenger Seating and Crash Protection | • FMVSS 302 Flammability Test |
| | | | Certificates of Conformance available upon request. |



1. Securing a passenger in a wheelchair with correct placement of the lap and shoulder belt is extremely important for the safety of the passenger as well as for your own peace of mind.
2. Occupant restraints are designed with a single push-button buckle for quick release of the occupant.
3. The operator can adjust the height of the shoulder belt to achieve proper position and comfort on the occupant.
4. Proper placement of the occupant restraint is necessary to a passenger's protection.

FE201037

Series L Track Mounting Kit for Occupant Restraint Retractors

This kit converts fixed-point retractable occupant restraint retractors to Series L Track application on vehicle floor. Used with FE200736 Series L Track Adjustable Sidewall Mounting Kit, retractable fixed-point occupant restraints can be moved along Series L Track without the use of tools.



FE201039

Series A Track Mounting Kit for Occupant Restraint Retractors

This kit converts fixed-point retractable occupant restraint retractors to Series A Track application on vehicle floor. Used with FE200736 Series L Track Adjustable Sidewall Mounting Kit, retractable fixed-point occupant restraints can be moved along Series A vehicle floor track and Series L vehicle sidewall track without the use of tools.



⚠ WARNING Always secure the occupant in the vehicle with a complete Sure-Lok Occupant Restraint System, consisting of lap and shoulder belts. Secure the wheelchair in the vehicle with a Sure-Lok Wheelchair Tie-Down System.

⚠ WARNING Sure-Lok Occupant Restraint Systems are not postural supports and should never be used for that purpose.

Parallel Lap Belts

The Parallel Lap Belt attaches directly to the floor track or plates and used with a shoulder belt provides a complete occupant restraint system that secures the passenger separately and independently from the wheelchair securement system. Each Premium Lap Belt contains three push-button buckles for greater versatility of attachment, two webbing adjusters for increased placement capability and web stiffeners for ease of installation. Each Standard Lap Belt contains a single push-button buckle and two webbing adjusters for increased placement capability.

⚠️WARNING Parallel Lap Belts are not wheelchair securements. Secure the wheelchair with a Sure-Lok Wheelchair Tie-Down System.

⚠️WARNING Always secure the occupant in the vehicle with a complete Sure-Lok Occupant Restraint System, consisting of lap and shoulder belts. Secure the wheelchair in the vehicle with a Sure-Lok Wheelchair Tie-Down System.

FE200600 Length: 108"
Premium Lap Belt For Series L Track



FE200612 Length: 108"
Premium Lap Belt For Series A Track



FE200594 Length: 98"
Standard Lap Belt For Series L Track



FE200601 Length: 98"
Standard Lap Belt For Series A Track



Integrated Lap Belts

The Integrated Lap Belt attaches directly to the rear tie-down assemblies of the wheelchair securement system. Used with a shoulder belt, it provides a complete occupant restraint system that is an “integrated” part of the wheelchair securement. Each Integrated Lap Belt contains a single push-button buckle and webbing adjuster(s) for increased placement capability.

AL700842 Length: 96"
Integrated Lap Belt
Integrated Lap Belt with triangular fittings to attach to stud on rear wheelchair tie-down retractor assemblies.
For use with AL700 Titan Series Systems only.



FE200842 Length: 96"
Integrated Lap Belt
Integrated Lap Belt with snap hooks to attach to D-rings on rear wheelchair tie-down assemblies.



FE200595 Length: 80"
Integrated Lap Belt
Integrated Lap Belt with snap hooks to attach to D-rings on rear wheelchair tie-down assemblies.
For use with FE500 Manual Series Systems only.



FE200637 Length: 13"
FE200637-020-05 Length: 20"
Lap Belt Extension



Integrated Combination Belts

The Integrated Combination Belt provides a shoulder belt and integrated lap belt that are incorporated into a fully retractable unit. It combines the automatic adjustability of a shoulder belt with the easy installation of an integrated lap belt. The web guide can be mounted directly to vehicle sidewall or Series L Track with FE200745, FE200747 or FE200736 Mounting Hardware Kit. Retractor can be mounted to vehicle floor or sidewall, or can be converted from fixed-point to track application with FE200747, FE201037 or FE201039 Mounting Hardware Kit.

AL700727
AL700856
Integrated Combination Belt
Integrated Combination Belt with triangular fittings to attach lap belt to stud on rear wheelchair tie-down retractor assemblies. A Velcro strap is provided to keep belt against the vehicle sidewall when not in use.

The **AL700856** is designed to allow the retractor to be installed on a sidewall rail, which is typically mounted 10" above the vehicle floor.

For use with AL700 Titan Series Systems only.



FE200727
FE200856
Integrated Combination Belt
Integrated Combination Belt with snap hooks to attach lap belt to D-rings on rear wheelchair tie-down assemblies. A Velcro strap is provided to keep belt against the vehicle sidewall when not in use.

The **FE200856** is designed to allow the retractor to be installed on a sidewall rail, which is typically mounted 10" above the vehicle floor.



AL700727HA
AL700856HA
Integrated Combination Belt with Height Adjuster
Integrated Combination Belt with triangular fittings to attach lap belt to stud on rear wheelchair tie-down retractor assemblies. Height Adjuster provides nearly 12" of vertical adjustment to allow proper shoulder belt placement on the occupant. A Velcro strap is provided to keep belt against the vehicle sidewall when not in use.

The **AL700856HA** is designed to allow the retractor to be installed on a sidewall rail, which is typically mounted 10" above the vehicle floor.

For use with AL700 Titan Series Systems only.



FE200727HA
FE200856HA
Integrated Combination Belt with Height Adjuster
Integrated Combination Belt with snap hooks to attach lap belt to D-rings on rear tie-down assemblies. Height Adjuster provides nearly 12" of vertical adjustment to allow proper shoulder belt placement on the occupant. A Velcro strap is provided to keep belt against the vehicle sidewall when not in use.

The **FE200856HA** is designed to allow the retractor to be installed on a sidewall rail, which is typically mounted 10" above the vehicle floor.



Dual Retractable Integrated Combination Belts

The Dual Retractable Integrated Combination Belt offers two retractors for easier webbing adjustment. The height of the belt can be adjusted for proper shoulder belt placement on the occupant simply by pushing a release button on the upper retractor. In addition to this feature, this belt can be moved front to back along the vehicle sidewall, without the use of tools, by simply removing the L fittings from the vehicle track.

AL700868-2
AL700868-4 (inset photo)
Dual Retractable Integrated Combination Belt

Dual Retractable Integrated Combination Belt with triangular fittings to attach lap belt to stud on rear wheelchair tie-down retractor assemblies and a flat mounting bracket on the upper retractor.

The **AL700868-4** offers an angled mounting bracket on the upper retractor to accommodate angled vehicle sidewall wire molding.

For use with AL700 Titan Series Systems only.



FE200868-2
FE200868-4
Dual Retractable Integrated Combination Belt
Dual Retractable Integrated Combination Belt with snap hooks to attach lap belt to D-rings on rear wheelchair tie-down assemblies and a flat mounting bracket on the upper retractor.

The **FE200868-4** offers an angled mounting bracket on the upper retractor to accommodate angled vehicle sidewall wire molding.



Shoulder Belts

FE200599 Length: 52"

FE200732 Length: 82"

Non-Retractable Shoulder Belt for Series L Track

Non-Retractable Shoulder Belt attaches to Series L Track on vehicle sidewall, providing increased positioning flexibility for multiple station vehicles.



FE200613 Length: 52"

FE200716 Length: 82"

Non-Retractable Shoulder Belt for Series A Track

Non-Retractable Shoulder Belt attaches to Series A Track on vehicle sidewall, providing increased positioning flexibility for multiple station vehicles.



FE200865 Length: 63"

Non-Retractable Fixed-Point Shoulder Belt with Quick Disconnect

The Quick Disconnect Shoulder Belt can be mounted to the existing original equipment shoulder belt anchor bolt. This allows it to be used along with the original equipment shoulder belt. The Quick Disconnect Shoulder Belt can be easily removed, by using the single push-button buckle, allowing a passenger sitting on the flip seat to use the original equipment shoulder belt. When a wheelchair is placed in the same area, the Quick Disconnect Shoulder Belt connects to its short anchor strap by using the single push-button buckle.



FE200936 Length: 100"

Retractable Fixed-Point Shoulder Belt

Retractable Fixed-Point Shoulder Belt provides automatic webbing adjustment for proper shoulder belt placement on the occupant. Retractor can be mounted directly to the upper point of vehicle sidewall with mounting hardware included.



FE200599HA Length: 72"

Non-Retractable Shoulder Belt with Height Adjuster

Non-Retractable Shoulder Belt attaches to Series L Track on vehicle sidewall and floor, providing increased positioning flexibility for multiple station vehicles. Height Adjuster provides nearly 12" of vertical adjustment to allow proper shoulder belt placement on the occupant. A Velcro strap is provided to keep belt against the vehicle sidewall when not in use.



FE200710 Length: 52"

FE200710L Length: 82"

Non-Retractable Fixed Point Shoulder Belt

Non-Retractable Fixed-Point Shoulder Belt can be mounted directly to the vehicle sidewall or Series L Track with FE200745, FE200747 or FE200736 Mounting Hardware Kit.



FE200604 Length: 112"

FE200604L Length: 136"

Retractable Fixed-Point Shoulder Belt

Retractable Fixed-Point Shoulder Belt provides automatic webbing adjustment. Web guide can be mounted directly to the vehicle sidewall or Series L Track with FE200745, FE200747 or FE200736 Mounting Hardware Kit. Retractor can be mounted to the vehicle floor or sidewall, or can be converted from a fixed-point to a track application with FE200747, FE201037 or FE201039 Mounting Hardware Kit.



FE200710HA Length: 72"

Non-Retractable Fixed-Point Shoulder Belt with Height Adjuster

Non-Retractable Fixed-Point Shoulder Belt web guide can be mounted directly to the vehicle sidewall or Series L Track with FE200745, FE200747 or FE200736 Mounting Hardware Kit. Bottom bracket can be mounted to the vehicle floor or sidewall, or can be converted from a fixed-point to a track application with FE200747, FE201037 or FE201039 Mounting Hardware Kit. Height Adjuster provides nearly 12" of vertical adjustment to allow proper shoulder belt placement on the occupant. A Velcro strap is provided to keep belt ends up against the vehicle sidewall when not in use.



Hardware shown is included on the following occupant restraint systems:

- AL700727(HA)
- AL700856(HA)
- FE200727(HA)
- FE200856(HA)
- FE200710(HA)
- FE200710L
- FE200604(HA)
- FE200604L



FE200604HA Length: 136"

Retractable Fixed-Point Shoulder Belt with Height Adjuster

Retractable Fixed-Point Shoulder Belt provides automatic webbing adjustment. Web guide can be mounted directly to the vehicle sidewall or Series L Track with FE200745, FE200747 or FE200736 Mounting Hardware Kit. Retractor can be mounted to the vehicle floor or sidewall, or can be converted from a fixed-point to a track application with FE200747, FE201037 or FE201039 Mounting Hardware Kit. Height Adjuster provides nearly 12" of vertical adjustment to allow proper shoulder belt placement on the occupant. A Velcro strap is provided to keep belt against the vehicle sidewall when not in use.



⚠WARNING Always secure the occupant in the vehicle with a complete Sure-Lok Occupant Restraint System, consisting of lap and shoulder belts. Secure the wheelchair in the vehicle with a Sure-Lok Wheelchair Tie-Down System.

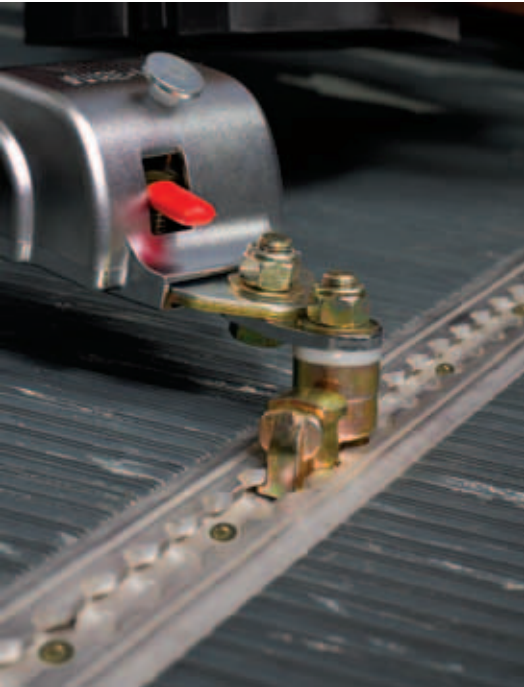
System Track

Series L Track is the most commonly used floor anchoring product in vehicle conversions (layout/configuration). Its ease of installation, light weight and superior strength make it the most popular choice for anchoring Sure-Lok Wheelchair Tie-Downs and Occupant Restraint Systems as well as seats to vehicle floors and sidewalls.

All Series L Track shown has a natural finish and is 100 inches long, unless otherwise noted. All predrilled Series L Track shown has 82 degree countersunk mounting holes for ¼ inch diameter fasteners spaced on 4 inch centers, unless otherwise noted. For available Series L Track Installation Hardware Kits, refer to page 24.

Visit sure-lok.com for downloadable dimensional track drawings.

⚠WARNING Proper track selection is necessary for the installation of Sure-Lok Wheelchair Tie-Downs and Occupant Restraint Systems. Refer to application layout pages 26-30 for additional information.



FE752-01
Medium-Duty Angled
Series L Track
Material: 6061-T6 Aluminum
Weight: 5.1 lb/2.3 kg



FE752-01-PD4
Medium-Duty Angled
Series L Track with
Mounting Holes
Material: 6061-T6 Aluminum
Weight: 5.1 lb/2.3 kg



FE744-01-PD4
Heavy-Duty Series L Track
with Mounting Holes
Material: 7075-T6 Aluminum
Weight: 5.1 lb/2.3 kg



FE748-01-PD4
Heavy-Duty Series L Track
with Flanges and
Mounting Holes
Material: 7075-T6 Aluminum
Weight: 5.6 lb/2.5 kg
FE748-01-PD4C
With Clear Anodized Finish



FE750-01
Medium-Duty Series L Track
Material: 6061-T6 Aluminum
Weight: 5.2 lb/2.4 kg



FE750-01-PD4
Medium-Duty Series L Track
with Mounting Holes
Material: 6061-T6 Aluminum
Weight: 5.1 lb/2.3 kg



FE200761
Heavy-Duty Series L Track with
4 (.26" diameter) Countersunk
Mounting Holes, 8" Section
Material: 7075-T6 Aluminum
Weight: 0.4 lb/0.2 kg



FE200763
Heavy-Duty Series L Track
with Flanges and
4 (.26" diameter)
Countersunk Mounting
Holes, 8" Section
Material: 7075-T6 Aluminum
Weight: 0.5 lb/0.2 kg



FE751-01
Medium-Duty Series L Track
with Flanges
Material: 6061-T6 Aluminum
Weight: 6.4 lb/2.9 kg



FE751-01-PD2
Medium-Duty Series L Track
with Flanges and
Mounting Holes Spaced
on 2" Centers
Material: 6061-T6 Aluminum
Weight: 6.2 lb/2.8 kg



FE200762
Heavy-Duty Series L Track with
2 (.42" diameter) Mounting Holes,
9" Section
Material: 7075-T6 Aluminum
Weight: 0.5 lb/0.2 kg



FE200765
Heavy-Duty Series L Track
with Flanges and
2 (.42" diameter)
Mounting Holes,
9" Section
Material: 7075-T6 Aluminum
Weight: 0.6 lb/0.3 kg



FE751-01-PD4
Medium-Duty Series L Track
with Flanges and
Mounting Holes
Material: 6061-T6 Aluminum
Weight: 6.4 lb/2.9 kg



FE751-01-100WBT
Medium-Duty Series L Track
with Flanges and 5/16" Mounting Holes
Material: 6061-T6 Aluminum
Weight: 6.3 lb/2.9 kg



2025
Heavy-Duty Series A
Vertical Track
Material: High-Strength Steel,
11 Gauge
Minimum Yield: 50,000 psi.
Finish: Powder Coat Grey
Weight: 13.0 lb/5.9 kg
Length: 10 ft/3.0 m
2025-060 60" Section
Weight: 6.0 lb/2.7 kg



FE702-01
Heavy-Duty Series A
Horizontal Track
Material: High-Strength Steel,
11 Gauge
Minimum Yield: 50,000 psi.
Finish: Powder Coat Grey
Weight: 18.5 lb/8.4 kg
Length: 10 ft/3.0 m
FE702-01-048 48" Section
Weight: 7.4 lb/3.4 kg
FE702-01-060 60" Section
Weight: 9.6 lb/4.4 kg



Floor Plates

FE200784SS

Stainless Steel Series L Single Bolt Surface Mount Floor Plate Kit

Kit includes: Impact-Resistant Plastic Ramped Collar with Stainless Steel Series L Track Section, 3½" Bolt, Washer and Hex Nut.



FE200844SS

Stainless Steel Series L Single Bolt Flush Mount Floor Plate Kit

Kit includes: Stainless Steel Case with Series L Track Section, Backing Plate, 3½" Bolt and Hex Nut.



FE200742

Series A Floor Plate Kit

Kit includes: FE200740 (Qty. 1) Floor Plate
FE200741 (Qty. 1) Backing Plate
GR5 Carriage Bolts (Qty. 4) ¾"-16 x 2"
Nylon Lock Nuts (Qty. 4) ¾"-16
Washers (Qty. 4) ¾" I.D. x 2½" O.D. x ¼" Thick



FE200922

Solo Floor Anchor

Kit includes: Solo Floor Anchor, Backing Plate, Lock Washer and Nut.



For use with the Retractor Series Systems only.

FE200937-2

Solo Anchor Installation Tool

Tool required for all FE200922 Solo Floor Anchor installations to prevent the floor anchor from rotating during installation. Tool is reusable.



General Accessories

8705 Premium Web Cutter

For use in emergency evacuations. Meets the requirements of the National Standards for School Buses.



FE200750 12" Quick Strap

FE200750-16 16" Quick Strap

Attaches to the structural frame of the wheelchair and provides a quick and easy attachment point for the tie-down.



FE200746 Vinyl Storage Container

FE200878 Mesh Storage Container

These containers provide practical and economical storage of the total system when not in use.



8726

Oversized Release Button for Wheelchair Tie-Down Retractors

Optional oversized release button easily fits over existing release lever. Button provides the operator with a larger release lever for the wheelchair tie-down retractor. Two per bag.



System Track Accessories

FE201005 1/4" Bolts

FE201006 5/16" Bolts

Series L Track Installation Hardware Kit

This kit provides hardware to install Series L Track into vehicle floor. Bolts are 3" long with automotive grade plating, giving up to 10 times the corrosion resistance of standard zinc plated finishes. A special sealant is applied under the bolt head to provide a seal between the hole in the track and the bolt. The kit comes with 100 bolts, washers and lock nuts.



FE200744

Series L Track Seat Stud Fitting

For use in mounting vehicle seats into Series L Track.



FE200739

Series L Track Double Lug Stud Fitting

This fitting is used as a bolt-on anchoring point for Series L Track applications where higher strength than the FE200744 is required.



FE200751

Plastic Filler Strip

For use with Series L Track only. 25' per roll.



8663

Series L Track End Cap

For use with FE751-01 Series, FE748-01 Series, FE200765 and FE200763 L Track only.



8730

Series A Track End Cap

For use with FE702-01 Series A Horizontal Track only.



SIP009 Operation Decal - AL700 Titan Retractor Series

SIP008 Operation Decal - FF600 Retractor Series

SIP001 Operation Decal - FE500 Manual Series

SIP002 Maintenance Decal - Securement Systems

Operation and Maintenance Decals

Sure-Lok offers Operation and Maintenance Decals as a quick reference. The decals provide both textual and visual information on how to secure the wheelchair, restrain the occupant and how to care for the system. The decals have an adhesive backing to attach to the vehicle's interior.

Contact Customer Service to order your free copies.



SLCD03 DVD formatted

SLVHS03 VHS formatted

Safe & Secure Training Program

A valuable resource for new-hire and refresher training. The program incorporates a leader's guide, video, certificates of completion, interactive curriculum and covers a variety of important topics such as:

- Pre-Trip Assessment
- Sensitivity Training
- Component & Assembly Operation
- Securing the Wheelchair
- Securing the Occupant
- System Care and Maintenance

On-site training and certification available upon request.

View the Safe & Secure Training Video free of charge on our website at www.sure-lok.com

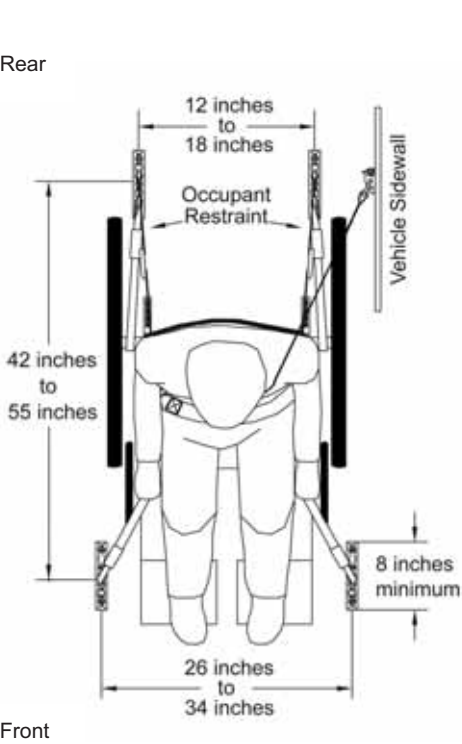


Floor Anchor System Applications

Sure-Lok recommends the following for floor anchor system layout and installation. These recommendations are not all-inclusive and may not be applicable to every system installation. For additional information regarding installation of track and corrosion potential of aluminum L Track, refer to our website at www.sure-lok.com.

Except as noted, the recommended installations on the following pages, when properly done, will comply with 49 CFR Part 571.222 (FMVSS 222) for School Bus Passenger Seating, Crash Protection and 30mph/20g Impact Test Criteria. Each Wheelchair Tie-Down and Occupant Restraint System must be carefully reviewed and approved by the installer to ensure installation meets applicable industry standards. Refer to applicable ADA, CSA, FMVSS, ISO, SAE and vehicle manufacturers' standards for additional information.

L Track Applications



Series L Track Lengthwise Orientation

Recommended Installation:

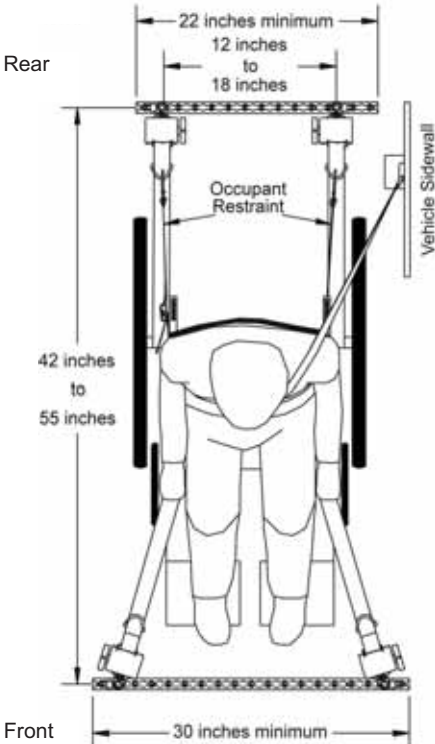
For lengthwise installation, use a minimum of four fasteners or fasteners at 4" intervals, whichever provides the greater number of fasteners.

Use socket head cap screws per ASTM F835 or equivalent. Minimum size is 1/4" with 82° flathead.

Sure-Lok offers special cap screws to minimize corrosion potential. Series L Track Installation Hardware Kit, part number FE201005 includes 1/4" diameter 82° countersunk fasteners. Series L Track Installation Hardware Kit, part number FE201006 includes 5/16" diameter 82° countersunk fasteners. For more information on Series L Track Installation Hardware Kits, refer to page 24.

The FE200762 and FE200765 are installed lengthwise with 3/8" grade 5 hexhead bolts on 8" centers.

Use appropriate back-up washers as needed to comply with local and/or Federal requirements.



Series L Track Widthwise Orientation

Recommended Installation:

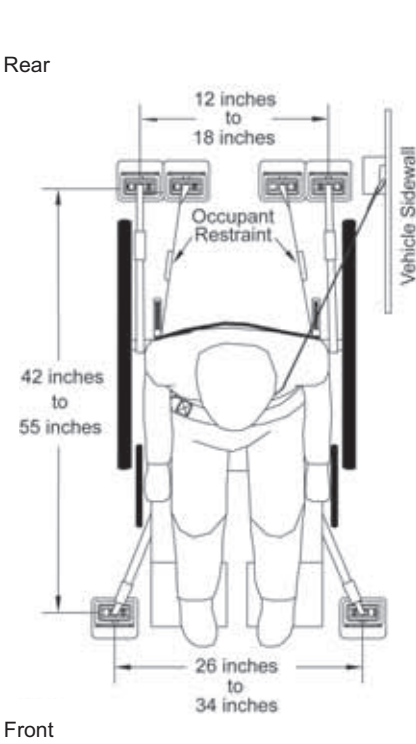
For widthwise installation, use a minimum of four fasteners or fasteners at 2" intervals, whichever provides the greater number of fasteners.

Use socket head cap screws per ASTM F835 or equivalent. Minimum size is 1/4" with 82° flathead.

Sure-Lok offers special cap screws to minimize corrosion potential. Series L Track Installation Hardware Kit, part number FE201005 includes 1/4" diameter 82° countersunk fasteners. Series L Track Installation Hardware Kit, part number FE201006 includes 5/16" diameter 82° countersunk fasteners. For more information on Series L Track Installation Hardware Kits, refer to page 24.

The FE200762 and FE200765 installed widthwise meets ADA strength requirements when used with 3/8" grade 5 hexhead bolts on 8" centers. This application does not meet 30mph/20g Impact Test Criteria.

Use appropriate back-up washers as needed to comply with local and/or Federal requirements.



Series L Floor Plate Kits

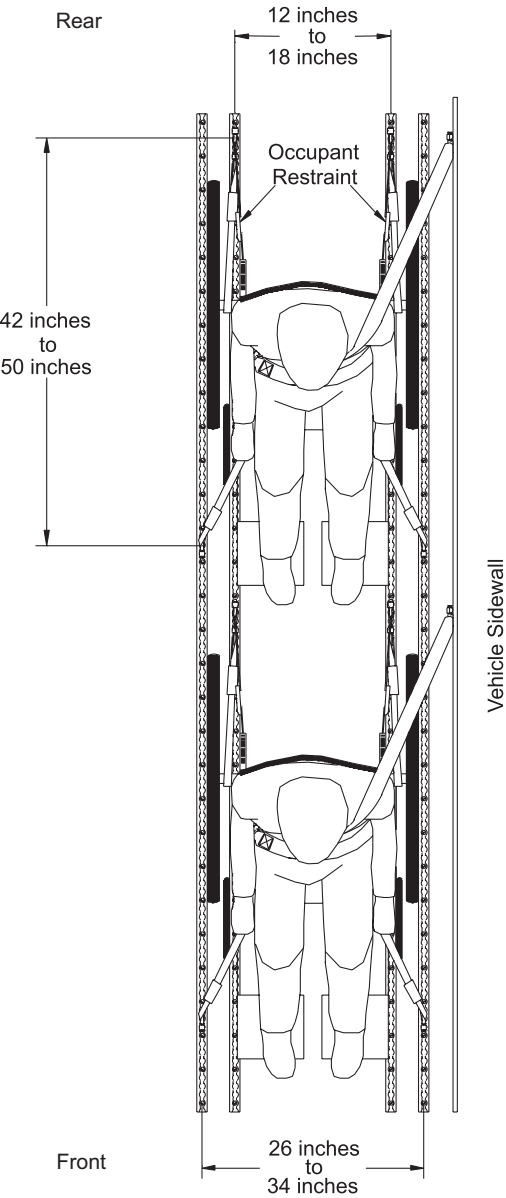
Recommended Installation:

Sure-Lok Series L Floor Plate Kits come with installation hardware included. Each kit also comes with complete installation instructions.

For Integrated Lap Belt, only two floor plates are needed at the rear.

⚠ WARNING The Sure-Lok products that you select must be suitable for your particular application. Installation of products that are not suitable or are installed in an unsuitable manner may result in a failure of proper securement of the wheelchair and occupant. This failure can result in injury or death to the occupant, other passengers or driver and wheelchair damage.

⚠ WARNING The vehicle floor and sidewall structures, where the system anchorages are attached, must have sufficient strength to meet applicable federal government and recommended industry standards.

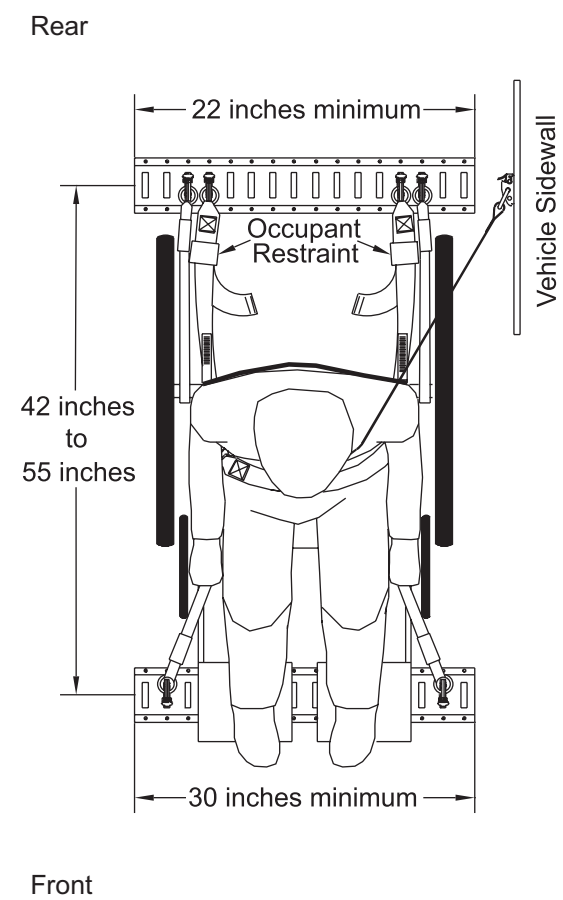


Series L Track Multiple Positions

Recommended Installation:

Refer to recommended installation for lengthwise Series L Track on Page 26.

A Track Applications



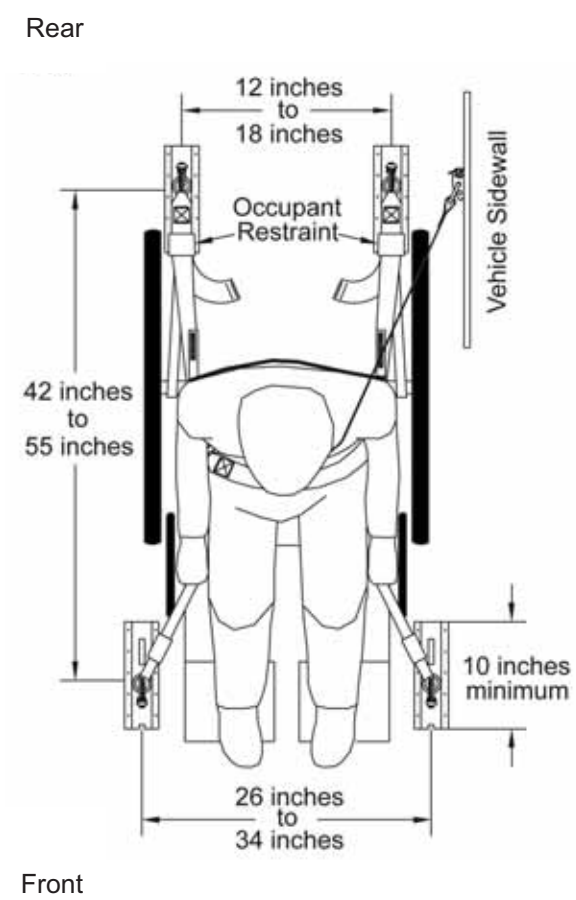
Heavy-Duty Series A Horizontal Track Widthwise Orientation

Recommended Installation for all Series A Track:

For widthwise installation, use a minimum of four fasteners or fasteners at 4" intervals on each side of the track, whichever provides the greater number of fasteners.

Use grade 5 or equivalent fasteners of 1/4" minimum size.

Use appropriate back-up washers as needed to comply with local and/or Federal requirements.



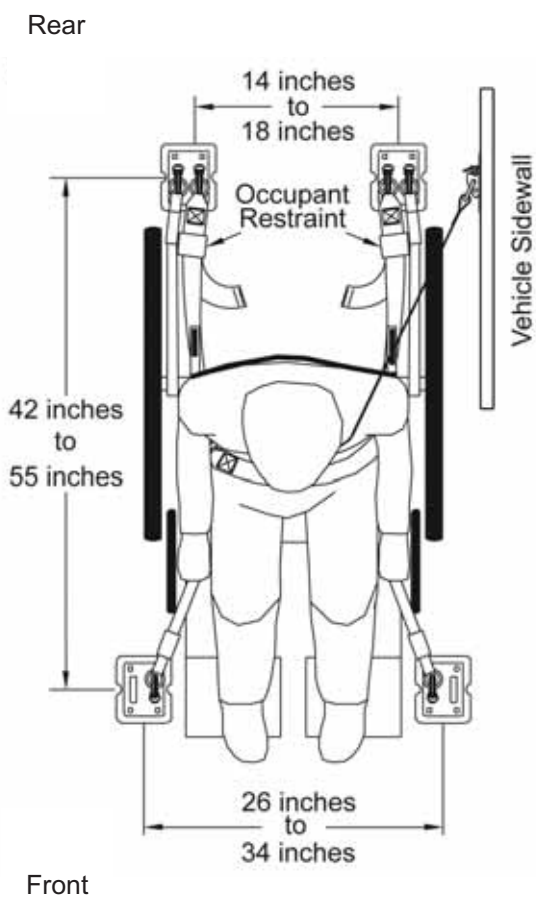
Heavy-Duty Series A Vertical Track Lengthwise Orientation

Recommended Installation for all Series A Track:

For lengthwise installation, use a minimum of four fasteners or fasteners at 4" intervals on each side of the track, whichever provides the greater number of fasteners.

Use grade 5 or equivalent fasteners of 1/4" minimum size.

Use appropriate back-up washers as needed to comply with local and/or Federal requirements.

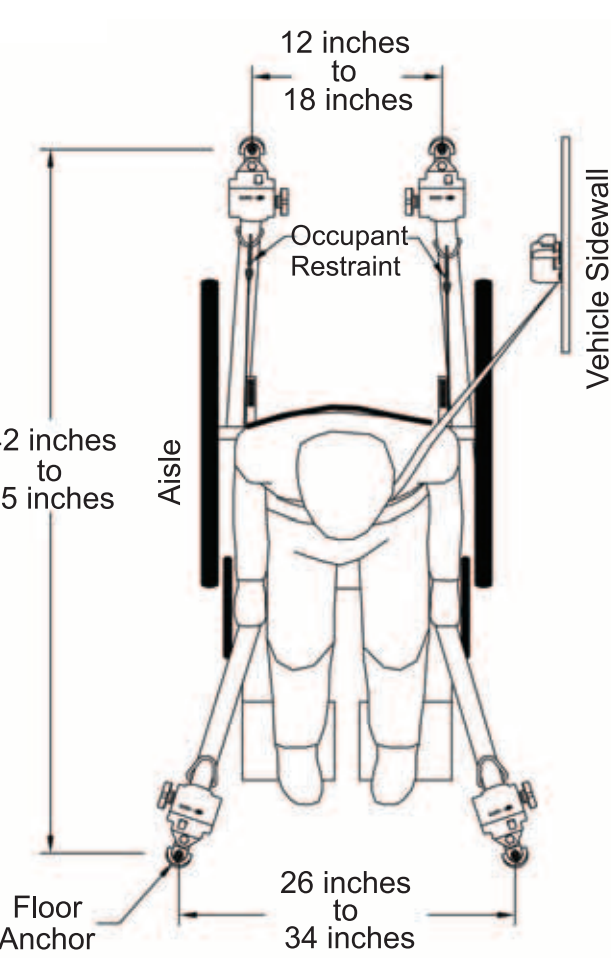


Heavy-Duty Series A Floor Plate Kit

Recommended Installation:

Sure-Lok Series A Floor Plate Kit comes with installation hardware included. Each kit also comes with complete installation instructions.

Rear



Front

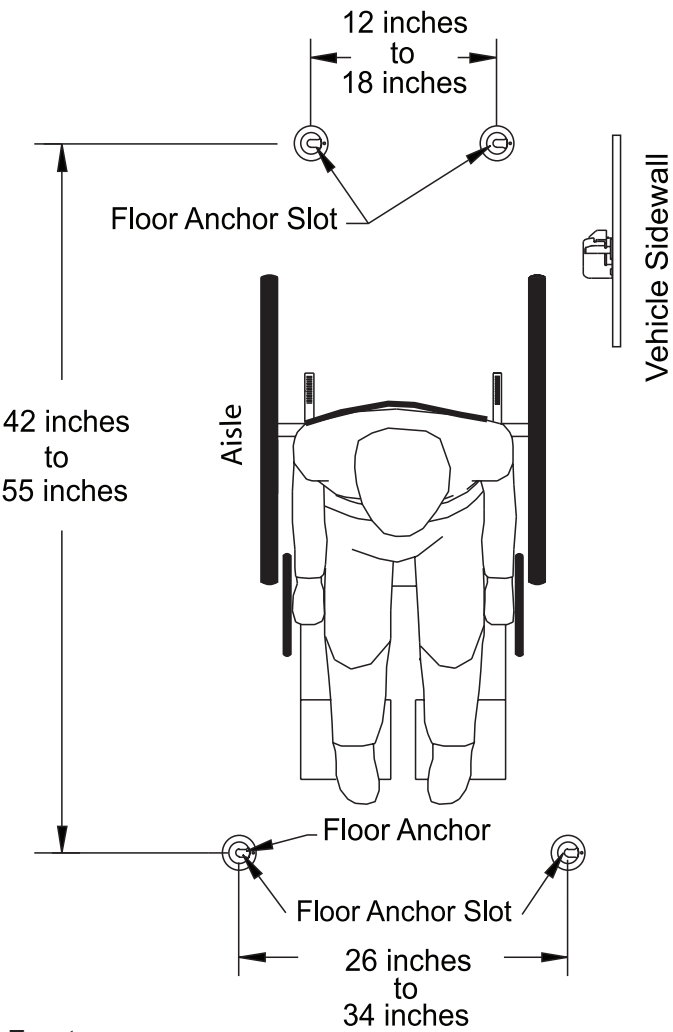
Solo Floor Anchor Fitting

Recommended Installation:

Sure-Lok Solo Floor Anchor Fitting comes with the Anchor Backing Plate, Lock Washer and Nut. Each kit comes with complete installation instructions.

All Solo Floor Anchor installations require the use of the Solo Anchor Installation Tool, sold separately. The tool prevents the floor anchor from rotating during installation. Refer to page 24.

Rear



Front

Solo Floor Anchor Slot Position

Recommended Installation:

It is essential that the direction of the slot on each Solo Floor Anchor is positioned facing the vehicle sidewall, as shown above.

Sure-Lok, Inc.
2501 Baglyos Circle
Bethlehem, PA 18020-8027
www.sure-lok.com

Phone: **610-814-0300**
Toll Free: **866-SURE-LOK (787-3565)**
Fax: **610-814-0644**
Toll Free: **866-TIE-DOWN (843-3696)**

