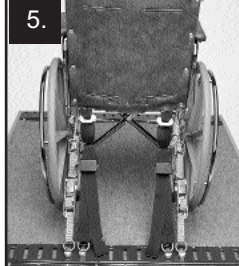
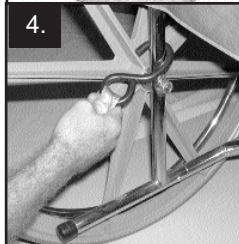
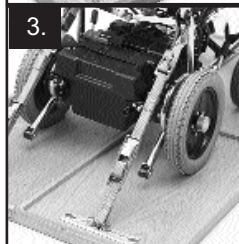
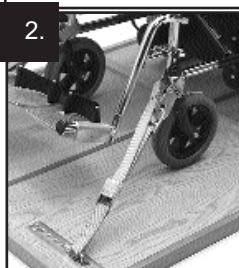
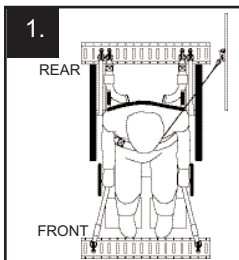


OPERATION INSTRUCTIONS

FE500 Series Systems - Track Applications



SURE-LOK

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SECURE THE WHEELCHAIR

1. Position the Wheelchair

With wheelchair and occupant facing forward, center the wheelchair between floor tracks or plates. Apply the wheelchair hand brakes and turn off power on motorized wheelchairs.

2. Attach the Front Tie-Downs

The front tie-downs need approximately a 45° angle from the floor. Install the track fitting into a floor track or plate opening that is 3" to 8" outside the front wheel. Pull on fitting to ensure it is properly locked in the track and keeper is facing away from the wheelchair. Loop the other end of the tie-down around a solid structural frame member of the wheelchair as close to the corner junction of the seat cushion as possible and connect hook to the D-ring (for S-hook tie-downs, see step 4). Pull loose end of tie-down through the buckle, until tight. Repeat with other front tie-down. Pull on all four tie-down assemblies to ensure proper attachment.

3. Attach the Rear Tie-Downs

The rear tie-downs need approximately a 45° angle from the floor. Install the track fitting into a floor track or plate opening that is just to the inside of the rear wheel. Pull on fitting to ensure it is properly engaged in the track and keeper is locked in position and facing away from the wheelchair. Loop other end of tie-down around a solid structural frame member of the wheelchair as close to the corner junction of the wheelchair back and seat as possible, and connect hook to the D-ring (for S-hook tie-downs, see step 4). Unlock buckle and rotate handle to open position, pull loose end of tie-down to remove slack, rotate handle to closed locked position to tension the tie-down. Repeat with other rear tie-down.

4. S-hooks

Place the S-hooks around a solid structural frame member of the wheelchair as close to the corner junction of the seat cushion as possible and apply tension to the tie-down. Pull on all four tie-downs to ensure proper attachment.

Caution: Do not attach tie-downs to the wheels or any detachable portion of the wheelchair. Tie-down must have a clear, straight path from floor to where it attaches to the wheelchair. Do not allow tie-downs to conform or bend around any object, i.e. the wheels or foot rests. Keep tie-downs away from sharp edges or corners.

RESTRAIN THE OCCUPANT

5. Attach the Lap Belt

Place the ends of the lap belt around the occupant. Thread them down and through opening between wheelchair side panel and seat, or through gap between wheelchair back and seat. For Parallel Lap Belts (as pictured), install track fitting end of the belt into the floor anchor system opening, next to the rear tie-down. Pull on fitting to ensure it is properly locked in the floor anchor system and keeper is facing away from the wheelchair. For Integrated Lap Belts, attach snap hook end of the lap belt to gold, forged D-ring on rear tie-down (FE500 Series Systems only). Adjust firmly and comfortably. Ensure that the lap belt is worn low across the front of the pelvis, bearing upon the bony structure of the body and that the push-button buckle is located near the occupant's hip opposite of the side from where the shoulder belt is anchored. Pull on the lap belt to ensure proper attachment.

6. Attach the Shoulder Belt

Bring the triangular fitting of the shoulder belt over the shoulder and across upper chest of occupant (for track-anchored shoulder belts, install the belt track fitting into the desired opening that provides proper extension and placement). Connect triangular fitting to the stud of lap belt latch plate. Pull loose end of belt through adjuster to achieve firm, but comfortable tension. Pull on the belt to ensure that all fittings are properly attached.

Cautions: Always ensure that the shoulder belt is properly extended over the shoulder and across the upper torso of the occupant. Never extend the shoulder belt across the neck.

When connecting the shoulder belt to the lap belt, always ensure that the push-button buckle and latch plate are located at the occupant's hip opposite of the vehicle sidewall where the shoulder belt anchorage is installed. Ensure that the lap belt buckle is located in such a way that it is clear and is not in contact with any of the wheelchair components or any structure during operation as to minimize any potential contact during its use or in case of an accident.

Never place the lap belt over the wheelchair arm rests and side panels or above the occupant's abdominal area.

Adjust occupant restraints as firmly as possible consistent with user comfort. Do not twist webbing. Protect webbing from sharp edges and corners.



RESTRAINTS SHOULD NOT BE HELD AWAY FROM BODY BY WHEELCHAIR COMPONENTS

Note: This information is not all inclusive and may not cover or represent every installation. For additional product information, refer to the current Sure-Lok Catalog, the instructions included with each FE500 Series kit or contact Sure-Lok.

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