

**THE FOLLOWING SECTIONS ARE COVERED DURING LIFT-U WHEELCHAIR LIFT TRAINING,
BUT, ARE NOT LIMITED TO JUST THESE ITEMS.**

INSPECTIONS

Fwd. Sensitive Edge
Rear Sensitive Edge
Roadside Sensitive Mat
Curbside Sensitive Mat
Structural Integrity of Fwd. Handrail
Structural Integrity of Rear Handrail
Structural Integrity of Curbside Barrier
Structural Integrity of Roadside Barrier
Fwd. Lift Cylinder Pin and Keepers
Rear Lift Cylinder Pin and Keepers
Fwd. Cylinder Turnbuckle Bolt Engagement
Rear Cylinder Turnbuckle Bolt Engagement
Floor level Prox. Condition
Stow Level Prox. Condition
Curbside Barrier - Barrier Prox. Condition
Curbside Barrier - Step Prox. Condition
Roadside Barrier - Barrier Prox. Condition
Roadside Barrier - Stow Prox. Condition
Chain Limit Switch And Arm
Stow/Deploy Limit Switch, Arm and Brackets
Floor level Limit Switch, Arm and Brackets
Stow level Limit Switch, Arm and Brackets
Rd. Barrier Limit Switch, Arm and Brackets
Hydraulic System Filter
Hydraulic Fluid Level
Rear Slide Channel (Straightness)
Fwd. Slide Channel (Straightness)
Push-off Springs
Fasteners on Fwd. Handrail
Fasteners on Rear Handrail
Fasteners on Fwd. Slide Channel
Fasteners on Rear Slide Channel
Fasteners on Roadside Cylinder
Fasteners on Curbside Cylinder
Fasteners on Roadside Barrier
Fasteners on Curbside Barrier
Fastener, Slave Arm to Strong Arm
Fastener, Slave Arm to Trunnions
Manual Operations Decal (In Place)
Warning Sticker (Installed on the Above Decal)
Trunnion Bushings
Slave Arm Bushings
Strong Arm Bushings
Control Box Ribbon Cable
Counterbalance Valve (Not to be Adjusted)
450# Relief Valve (Not to be Adjusted)

ADJUSTMENTS

Floor level Prox. Adjustment
Stow Level Prox. Adjustment
Curbside Barrier - Barrier Prox. Adjust.
Curbside Barrier - Step Prox. Adjust.
Roadside Barrier - Barrier Prox. Adjust.
Roadside Barrier - Stow Prox. Adjust.
Chain Limit Switch Adjustment
Deploy Limit Switch Adjustment
Stow Limit Switch Adjustment
Floor level Limit Switch Adjustment
Stow level Limit Switch Adjustment
Roadside Barrier Limit Switch Adjust.
Hydraulic System Pressure (1150-1200 PSI)
Fwd. Cylinder Cushion Adjustment
Rear Cylinder Cushion Adjustment
Roadside Barrier Angle: Deg.
Curbside Barrier Angle: Deg.
Hose/Cable Routing

ADJUSTMENTS (Cont.)

Stow Motor Chain Adjustment
Fwd. Lift Chain Adjustment
Rear Lift Chain Adjustment
Fwd. Slave Chain Adjustment
Rear Slave Chain Adjustment
Fwd. Stow/Deploy Chain Adjustment
Rear Stow/Deploy Chain Adjustment
Crutch Bearing Adjustment

LUBRICATIONS

Fwd. Lift Chain & Conn. Links
Rear Lift Chain & Conn. Links
Fwd. Slave Chain & Conn. Links
Rear Slave Chain & Conn. Links
Fwd. Stow/Deploy Chain & Conn. Links
Rear Stow/Deploy Chain & Conn. Links
Stow Motor Chain & Conn. Link
Fwd. Lift Cylinder Pin
Rear Lift Cylinder Pin
Fwd. Roadside Barrier Cylinder Pin
Rear Roadside Barrier Cylinder Pin
Roadside Barrier Shoulder Bolts (Flexible)
Roadside Barrier Cyl. Guide Assy. (Flexible)
Curbside Barrier Linkage Pins
Curbside Barrier Shoulder Bolt
Slide Link Assembly / Rod Guide
Stow Latch (Face)
Crutch Bearing
Fluid Level
Type of Hydraulic Fluid Used
Type of Chain Lube Used

OPERATIONS

Dash Controls
Maintenance Controller
Manual Operations (Handpump - All Directions)
Does Lift Lower Without Binding
Does Lift Buck, Wave Thru Center
Fwd. Sensitive Edge
Rear Sensitive Edge
Roadside Sensitive Mat
Curbside Sensitive Mat
600# Weight Test

SAFETY TIPS

Read and Understand Wheelchair Lift Manual
Operator Training
Loading and Unloading Passengers
Are All Bus Stops Accessible
Lift's Load Limit (600 Lbs. Maximum)
Use Lift-U Approved Parts ONLY
Cycle the Lift Daily
Troubleshooting

INSPECT DAILY (MANDATORY)

Fwd. Sensitive Edge
Rear Sensitive Edge
Roadside Sensitive Mat
Curbside Sensitive Mat
Structural Integrity of Fwd. Handrail
Structural Integrity of Rear Handrail
Structural Integrity of Curbside Barrier
Structural Integrity of Roadside Barrier