

THE
QLK-150

The **Ultimate Docking System**



Dock. Drive. Discover.

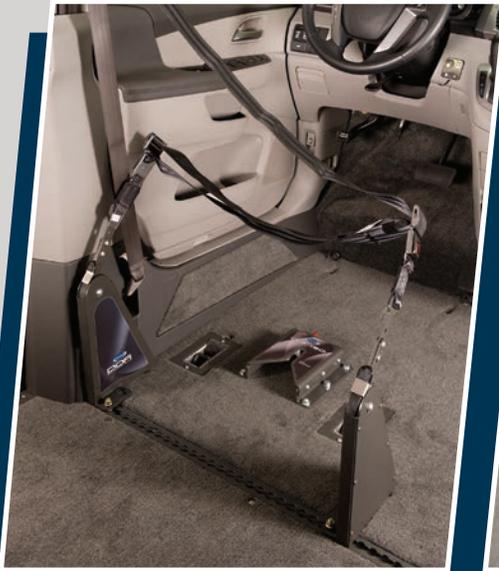
DOR
DRIVE-IN OCCUPANT RESTRAINT

The **DOR Drive-In Occupant Restraint** system is designed to work exclusively with the **QLK series**.

[Details inside.](#)

DOR

DRIVE-IN OCCUPANT RESTRAINT



Adding the DOR to a QLK system amounts to a new level of safety, security, independence and convenience. DOR's pivoting arms move forward as you enter with your power chair, providing you with the right lap belt angles every time.

Surpassing all previous standards of occupant securement safety, DOR is the first and only crash tested occupant belt for docking systems.



DOR Works with:

Open Armrest Wheelchairs

Passengers of power chairs with open armrests or armrests that swing upward can drive right into the DOR system. DOR provides a clear path for the vehicle's lap belt webbing.

Fixed Armrest Wheelchairs

DOR's lap belt can be disconnected and arms locked forward to accommodate passengers without open armrests. The buckles feature pliable stiffeners to keep within easy reach for feeding the lap belt through the opening in the armrest.

OEM Seats

When original equipment manufacturer seats are reconnected to the vehicle, the lap/shoulder belt has the same type of latching connection as an OEM setup. Passengers can simply grab the belt and connect it to the aisle-side buckle of the DOR arm, or easily remove the DOR system and use the OEM lap belt as intended.

OEM Shoulder Belt

Here, the DOR lap /shoulder belt is easily removed to allow use of the OEM shoulder belt in its place.

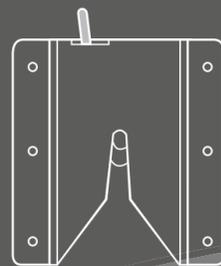
THE QLK-150



When designing the QLK-150 from the ground up, we set out to redefine a few things. Freedom, for instance, is not just traveling from one place to another but rather the confidence to do so. Confidence to cross thresholds, to navigate various conditions, to go anywhere. We created the QLK-150 for maximum flexibility in every unique situation.

Your Safety in Mind

The QLK-150 continues our tradition of relentless testing and development. A first for docking systems, it is tested in Forward, Rearward and Sideways configuration knowing that every installation is unique. Also a first, the QLK-150 is the first and only docking system to pass the crash test specifications per WC19 standards – the next generation of crash-tested wheelchair designs.



Improve Your Experience

When fractions of an inch make a huge difference, the flush surface gives you more clearance (3/16" - 5mm) for everyday traveling. Interference with casters is significantly reduced thanks to a shortened footprint. And along with a tapered channel to help guide the docking bolt in, you can forget about the usual turns, snags, and crashes of docking engagement and get on with your journey.

Removable Cover

With Plug and Play servicing to ensure easier maintenance with less downtime.

Heat Treated with Trivalent Coating

For strength, durability and environmentally friendly corrosion-resistance.



Tapered Channel with Flush Surface

Helps guide the wheelchair into the receiver channel making docking easier and more reliable.

Greater Electrical Reliability

New design eliminates half of the electrical components necessary with other docking systems.

Limit-Switch and Over-Torque Protection

Incorporated to ensure that everyday use and regular maintenance inspections won't affect the performance of the QLK-150.

Optional Floor Mounts

Maximizes wheelchair pin height and improves clearance with everyday thresholds.



Dash Control:

Our new slim and flexible dash control is a peel 'n stick design that conforms to vehicle interiors to mount in convenient locations. Even though it is compact in overall size, the touch controls are more than twice the size of other docking systems -- and embedded LED's alert you to the system status.

Thin and flexible enough to flow with the shape of any dashboard area or surface



Reaching New Heights, and Lows

For those wanting to maximize wheelchair clearance and prefer a more 'OEM' look, we offer several floor mounts to raise or lower the docking system height from 1.5" (38mm) to 4" (100mm). By offering several base heights, installers can customize the mounting position so it accommodates different wheelchair applications and reduces the chance that the mounting bolt will get caught by uneven ground, thresholds and ramps. Competitive products don't offer these options requiring "field modifications" that have not undergone crash tests.

New Electronic Features of the QLK-150



SMART Electronic Control Module (ECM)

Microprocessor controller utilizes the latest technology. The sleep mode functionality virtually eliminates current leakage, specially designed circuit paths prevent failures during installation or in the field, and PWM (Pulse Width Modulation) design to control heating.



Plug N' Play Servicing

The QLK-150 is easier than ever to maintain, and features our original removable cover. All electrical components feature quick connectors and are accessed by three standard bolts.



Improved Installations

Our SMART (ECM) features screw-terminal connectors to reduce the need for crimping and soldering, facilitating proper routing of cables through holes and vehicle components. This helps make every installation look OEM.

Customization and Flexibility

Every installation is unique. From optional floor mounts to new stabilization options, the QLK-150 caters to an expansion of new possibilities while still relying on a design that is proven. Q'Straint has been securing wheelchairs for over 25 years, so you can be assured that the QLK-150 builds upon our tradition of continuous improvement.

