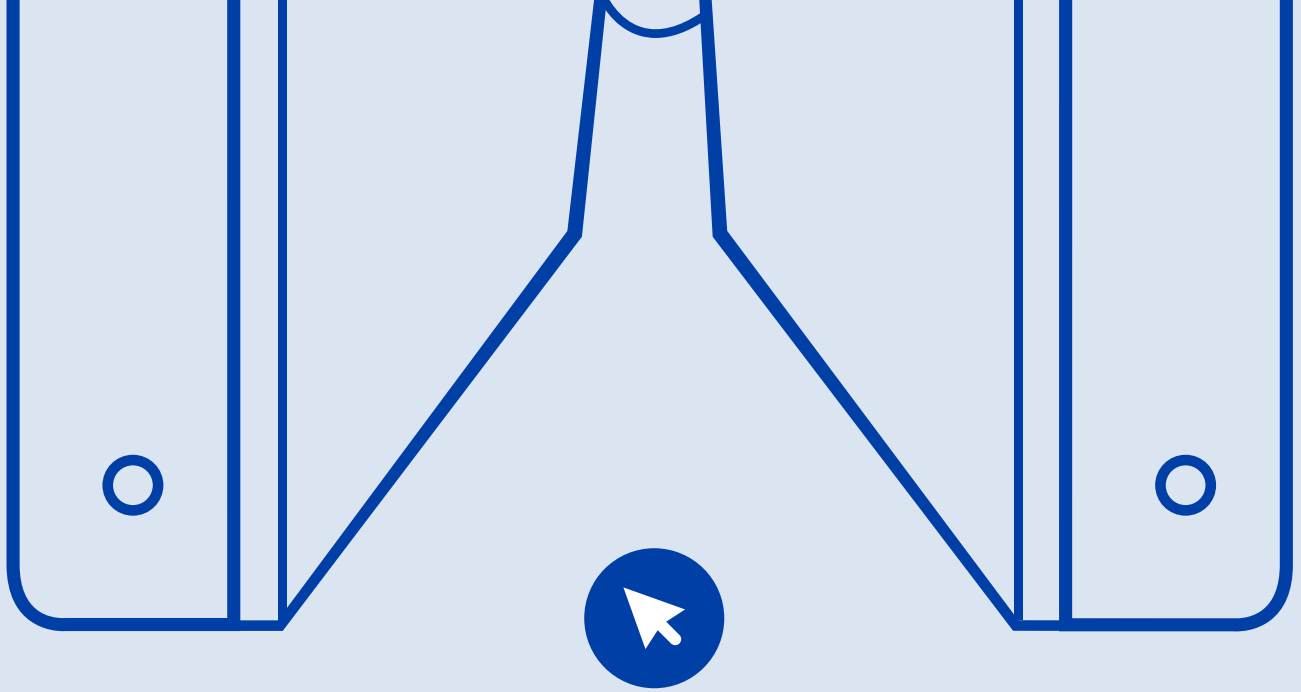


QLK-150[®]



DOCK. DRIVE. DISCOVER.
THE ULTIMATE
DOCKING SYSTEM





QLK BRACKET LIST

Along with a complete lineup of brackets for today's most popular chairs, QLK-150 is the only docking system to feature a range of EXCLUSIVE BRACKETS that can ONLY be secured with the QLK-150.

FIND YOUR BRACKET:
[QSTRAINT.COM/BRACKETS](https://qstraint.com/brackets)



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 docking system and its accompanying brackets are fully crash tested and iQ Certified to meet the requirements of the WC18 standard and be compatible with WC19 wheelchairs.



Improve Your Experience

When fractions of an inch make a huge difference, QLK's 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 and snags of docking and get on with your journey.

QLK Remote

Featuring Touch-of-the-Button easy assistive technology, the QLK Remote seamlessly pairs with new or existing QLK-150 docking systems. Like your everyday key fob, the compact design allows the remote to easily clip to your key ring or mobility device.



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.



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

Dash Control

The slim and flexible dash control features a peel 'n stick design that conforms to vehicle interiors. Despite being small enough to fit in the most convenient locations, the touch controls are more than twice the size of other docking systems — and the embedded LEDs will clearly alert you to the systems' status.

Removable Cover

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

Tapered Channel with Flush Surface

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

Heat Treated with Trivalent Coating

For strength, durability and environmentally friendly corrosion-resistance.

Greater Electrical Reliability

Eliminates half of the electrical components necessary with other docking systems.

Optional Floor Mounts

Maximizes wheelchair pin height and improves clearance with everyday thresholds.

Reaching New Heights...and Lows

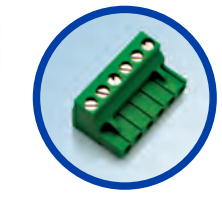
For those wanting to maximize wheelchair clearance or prefer a more 'OEM' look, we offer several floor mounts to raise or lower the docking system height from 1.5" (38mm) to 4" (100mm). By offering several base heights, installers can customize the mounting position to accommodate different wheelchair applications and reduce the chance of the mounting bolt getting caught on uneven ground, thresholds or ramps. Similar competitor products require modifications that have not undergone crash tests.

Electronic Features of the QLK-150



Plug N' Play Servicing

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



Improved Installations

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

SMART Electronic Control Module (ECM)

Microprocessor controller utilizes the latest available technology:

- Sleep mode virtually eliminates current leakage
- Specially designed circuit paths prevent failures during installation or in the field
- WM (Pulse Width Modulation) design to control heating

Customization and Flexibility

We know every installation is unique. From optional floor mounts to new stabilization options, the QLK-150 caters to every possibility while still relying on a proven, tested design. Q'STRAIN has been securing wheelchairs for over 30 years, so you can be assured that the QLK-150 is built upon our tradition of continuous improvement.

QLK-150 Features and Benefits:

Extensive Crash Testing

QLK150 docking system and brackets are fully crash tested at 20g / 30 mph and are iQ Certified.

Flush Surface

Eliminates snags and gives users an immediate 3/16" (5mm) of additional bolt clearance.

Reduced Footprint

Shortened design front to back by 1.5" (38mm), retaining original hole pattern.

Slim & Flexible Dash Control

Compact design has a much larger touch area and features embedded LED indicators showing system status.

Heat-Treatment

All components* are treated to increase strength and reduce entry channel warping. (*Floor mounts are not heat treated to allow for field modifications.)

Sleep Function

When a user exits the docking base, the system draws just 76.5 micro amps — about 5x less than other docking systems.

Low Current Draw

Solenoid release draws between 4.2 - 9.1 amps — less than half of other products.

Reduced Electrical Components

Design requires only a single micro-switch and eliminates thermal switch.

Screw-Terminal Connectors

Connectors are easily removed for faster wire routing and to eliminate additional crimping and soldering.

Plug & Play Serviceability

Solenoid and limit switch feature quick connectors.

Tapered Channel

Helps smoothly guide users into place.

QLK Remote

Key fob remote features touch assistive technology and seamlessly pairs with your new or existing QLK-150 docking system.

Eco-friendly Steel Coating

Our high grade steel features an eco-friendly coating to prevent corrosion and reduce the impact on the environment.

SMART (ECM)

Cutting edge Micro-processor controller.

Removable Cover

Faster servicing and maintenance.

Lowest/Highest Clearance

Optional base mounts allow the docking system to be mounted from 1.5" (38mm) to 4" (100mm).

Over-Torque Protection

Prevents "locking up" if internal hardware is over-torqued.



QSTRAIN.COM/QLK-150

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