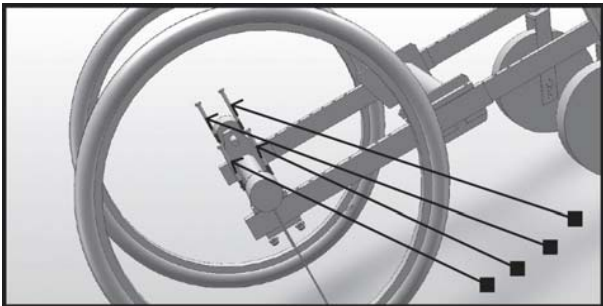


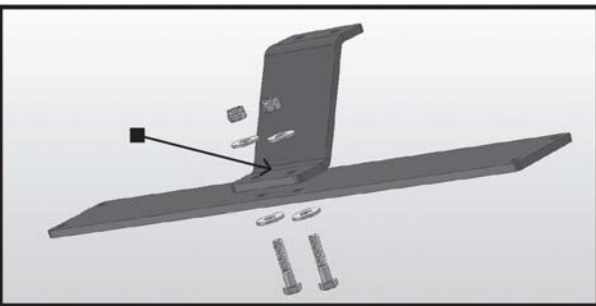
Q04BR086 INSTALLATION INSTRUCTIONS

Read and follow the wheelchair maintenance manual provided with the wheelchair for disassembly and reassembly of the wheelchair.

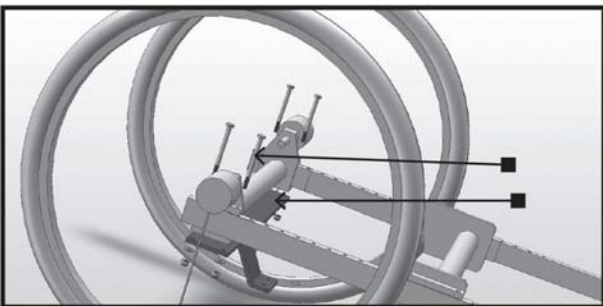
For Use on: **Orthofab Tango**



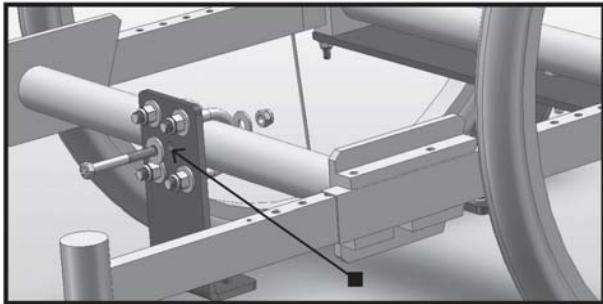
STEP 1
Remove the four 1/4" bolts/nuts from the rear axle frame mounts



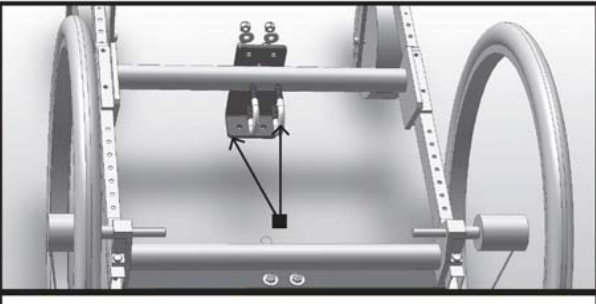
STEP 2
Attach the rear support plate to the rear bracket strap using the provided 5/16" hardware



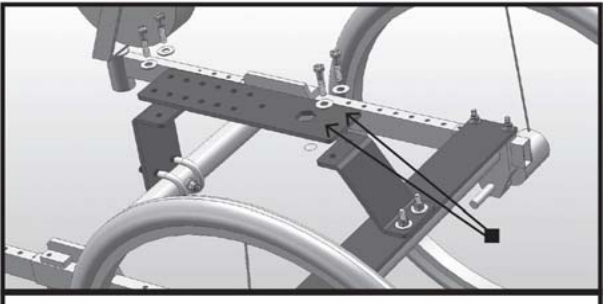
STEP 3
Using the supplied 1/4" hardware, install the rear support bracket assembly on the rear axle frame mounts



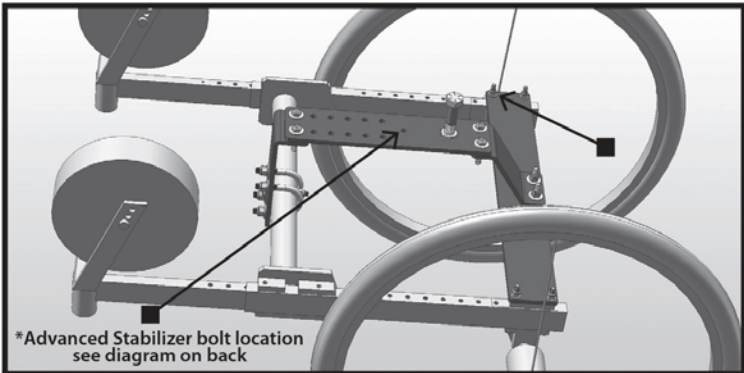
STEP 4
Ensure that the front support bracket is level and centered, then mark and drill the 5/16" hole in the 1.5" tubing



STEP 5
With the front bracket centered on the front 1.5" tubing, lightly tighten the 3/8" u-bolts and ensure that the bent portion is level



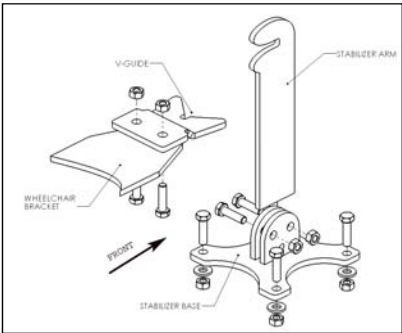
STEP 6
Ensuring that the main bracket plate is level, use the rear support bracket as a guide to mark and drill the two 5/16" clearance holes in the main bracket plate



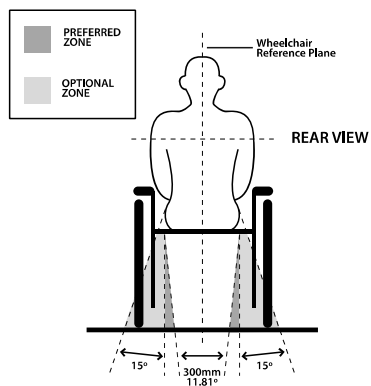
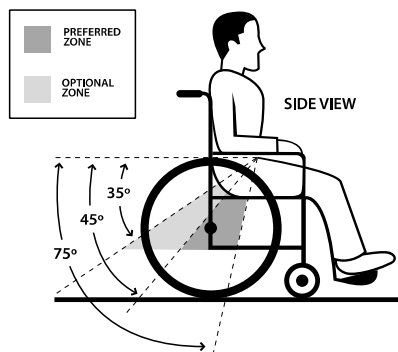
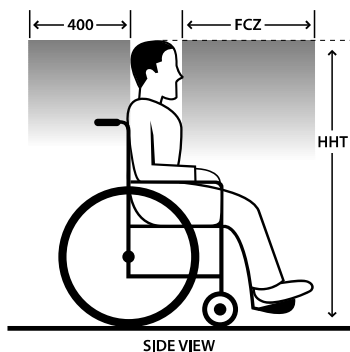
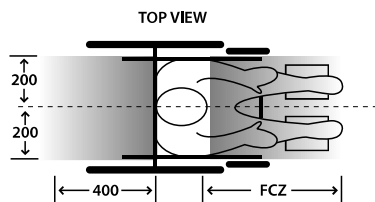
*Advanced Stabilizer bolt location see diagram on back

STEP 7
Ensure all hardware is properly torqued:
1/4" 9-10ft.-lb., 5/16" 18-20ft.-lb., 3/8" 33-37ft.-lb.

Make Final Adjustments. With user in wheelchair, adjust proper bolt height by threading or un-threading 5/8" bolt. For driving applications, measure appropriate height for stabilizer arm and base. Stabilizer base assembly is shown on right. Once adjustments are made, fasten docking bolt tightly with supplied nut and use thread-lock. Replace all wheelchair components according to manufacturer's instructions.



QJK



WARNINGS & GUIDELINES

- Bracket must be installed by authorized dealer.
- Only Q'Straint provided components should be used with this assembly including hardware and wheelchair interface bracket.
- The QLK Bracket is designed and tested to secure the wheelchair base only. Q'Straint does not guarantee the strength or securement of the seating system.
- Do not attempt to repair, adjust, or modify any component(s) of the QLK system or bracket without consulting a Q'Straint representative.
- Clients are required to have the QLK system maintained and inspected at least once annually in accordance with the QLK Preventative Maintenance Checklist.
- All clients in driver's application must not attempt to drive the vehicle without first consulting with a CDRS for proper fit and ability to operate all controls proficiently
- A lap (pelvic) and shoulder belt must always be used. Pelvic restraint anchor points should be positioned to achieve belt angles between 30° and 75°, in order to fit low across the pelvis and reduce possible loading of the abdomen (see diagram). Height of shoulder belt should be at or above shoulder height of user with belt webbing fitting near the midpoint of the occupant's shoulders, so as to minimize downward loads to the spine.
- Belt webbing should be protected from contacting sharp corners and edges, and potential corrosive liquids.
- It is important to locate the wheelchair properly with respect to the anchor points of the upper torso belts to achieve good belt fit geometry.
- Front Clear Zone (FCZ): It is important to establish a clear zone when positioning the wheelchair. This clear zone should be free of any vehicle-mounted component, which may impact with the wheelchair user. Refer to the diagram below. Rigid vehicle components that are inside of the frontal clear zone, and rigid components located behind and within 15-3/4" (400mm) of the occupant should be padded to conform to the impact requirements of FMVSS 201 and ISO 3795.
- Vehicle anchor points may require reinforcement. The mounting surface should conform to or exceed specifications of the manufacturer of the vehicle.
- A vehicle anchored back support should be provided if a head restraint is anchored to the vehicle, in order to minimize rearward deflection of the wheelchair seatback and the potential for neck injury.
- Airbags can cause serious injury if a wheelchair seated occupant sits too close to the airbag module. Contact the appropriate regulatory agency and/or the vehicle manufacturer as appropriate for dispensation and advice to disable the airbag.



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