

Van Accessible Equipment Operation Tips Sheet

The Van Accessible Equipment Operation Tips Sheet provides a simplified explanation of van accessible equipment operation. All Community Van and TripPool drivers must complete Metro's Accessible Equipment Orientation before operating a van. If you have questions about accessible equipment operation for Community Van contact your Community Transportation Coordinator and for TripPool contact Rideshare Operations 206-625-4500. *Q'Straint QRT Max Orientation Video* <https://vimeo.com/158511690>.

Wheelchair Restraint System (Q'Straint QRT MAX)

Boarding

1. After the passenger is on-board, position the wheelchair facing forward.
2. Once in place, lock the wheel locks and turn off the power on electric chairs.
3. Look for appropriate attach points on the chair. Attach points must be rigid frame members near the level of the seat if possible. (See *Image 1*)
4. Attach the four QRT MAX retractors to the anchor points. Then secure the shoulder belt.
5. When using the four floor track anchorage system, the front retractors are normally attached to the two **outside** tracks. This makes them wider than the wheelchair and assists in stabilizing the chair. The two rear tie-downs are normally attached to the two **inside** tracks, or more narrow than the rear wheels of the chair. (See *Image 2*)
6. Remember belts must take a direct path from the wheelchair securement points to the floor anchorage, without going around or through wheels or other parts.
7. Always check the positive locking indicators on the track fittings to ensure they are securely locked into their respective front and back anchorages. (See *Image 3*)
8. The QRT MAX will automatically self-tension and lock. Once all securement belts have been attached, **unlock** the wheel locks and try and move the wheelchair forward and backward. This movement will take up any initial belt slack. Then **re-lock** the wheel locks.

De-boarding

1. When de-boarding your passenger first remove the shoulder belt. Then remove the four tie-downs from the wheelchair by pressing and holding the red release lever on each retractor with either your hand or the toe of your shoe. (See *Image 4*)
2. Remove any of the retractors that may present a tripping hazard or will impede a clear path for removal of the passenger. Then unlock the wheel locks and move the wheelchair to the exit.
3. In case of emergency, use the provided belt cutter to cut the QRT MAX belts free. (See *Image 5*)

Accessible Manual Ramp (BraunAbility)

1. Park on a flat level surface – NEVER deploy/unfold the ramp on a hill.
2. Make sure you park with enough side clearance to fully deploy the ramp extension and have turning space for wheelchair maneuverability.
3. Use hand hold to deploy the ramp.

Images on reverse side

Image 1



Image 2

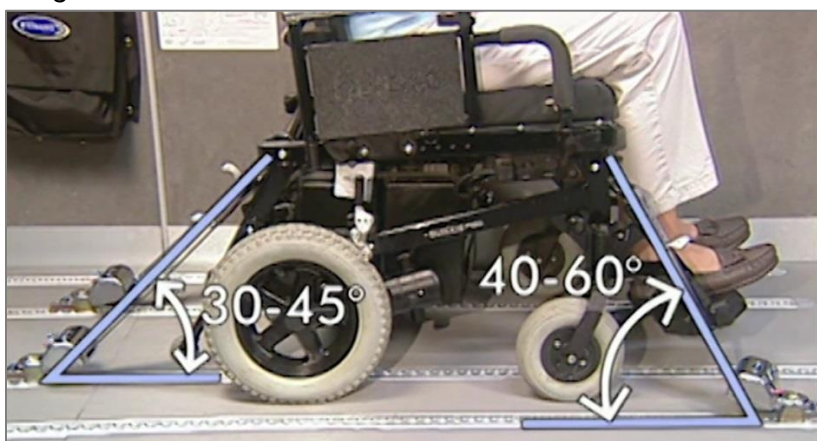


Image 3



Image 4



Image 5a



Image 5b

