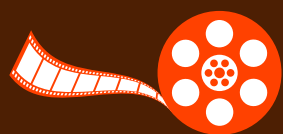


WHIRLWIND Wheelchair

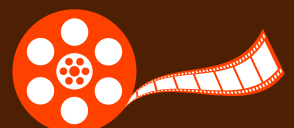


RoughRider®

Assembly Manual

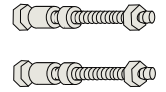
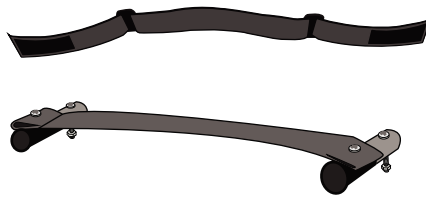


Watch the Assembly Video
at



www.whirlwindwheelchair.org/roughrider-support

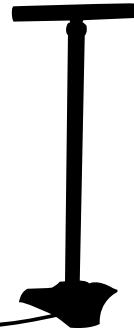
Parts



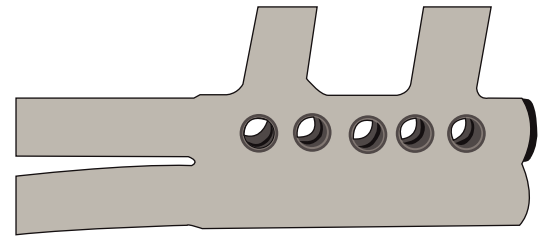
1 Wheels



55 - 65 PSI



Select Axle Position



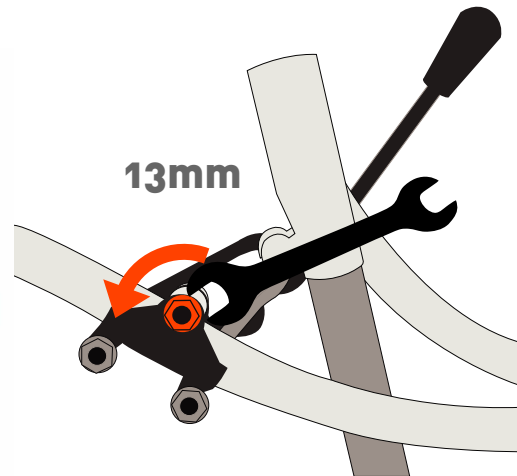
Tippy : Active



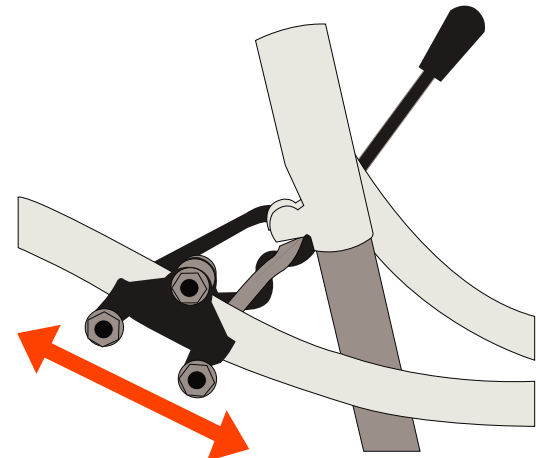
Stable : Less Active

See page 7 in the User Manual for fitting.

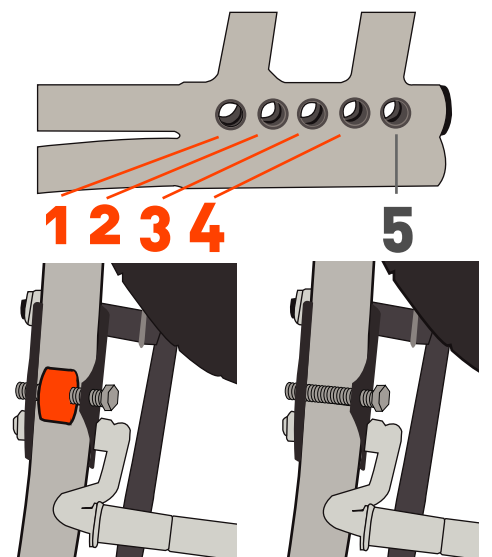
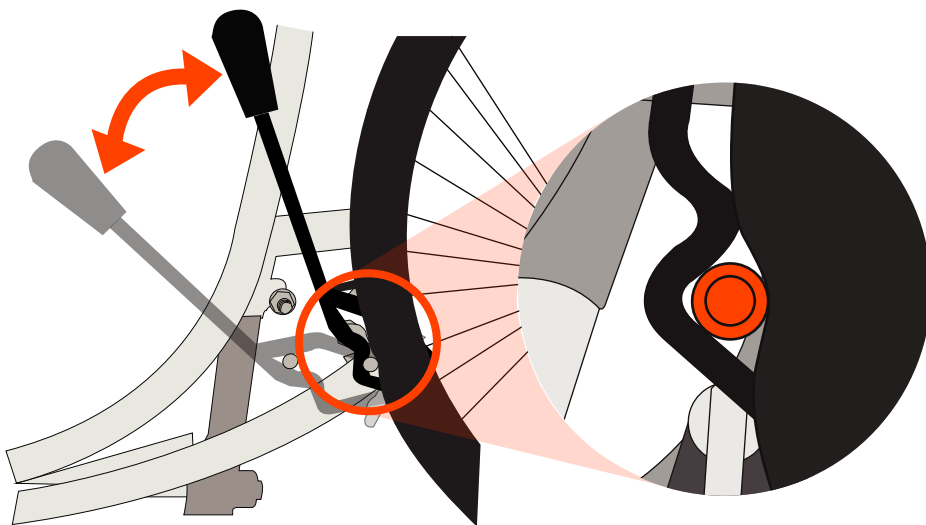
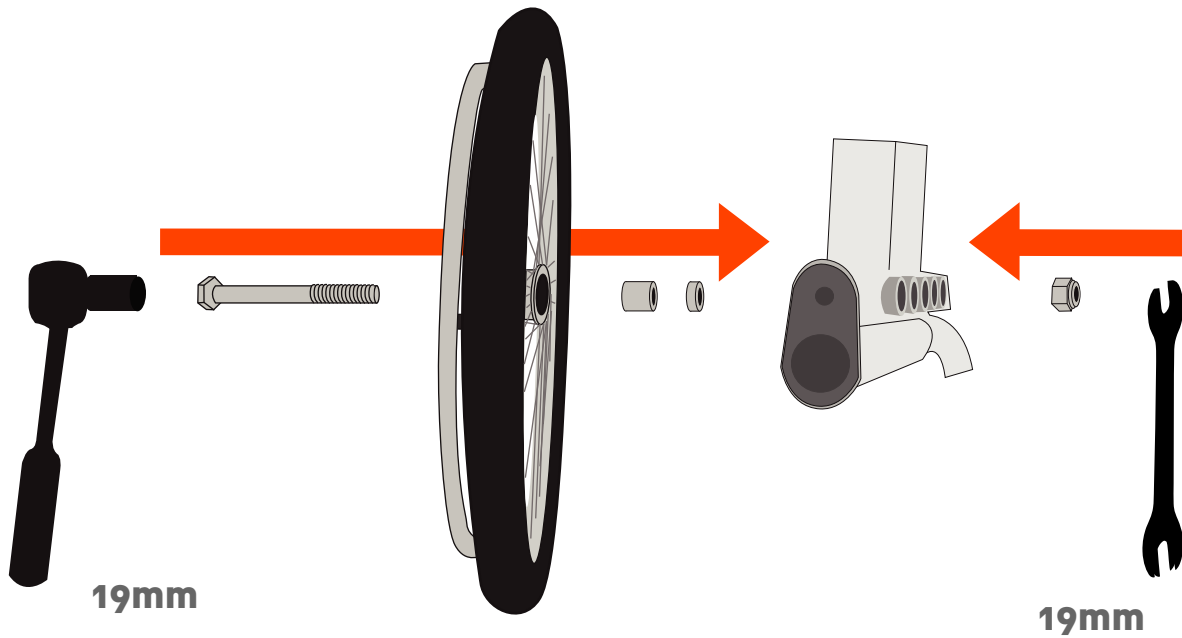
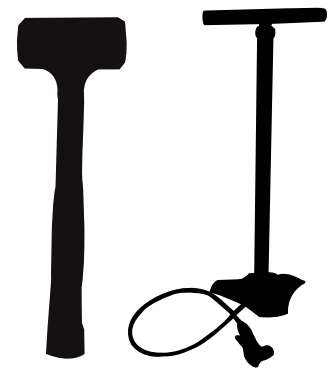
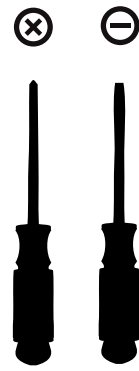
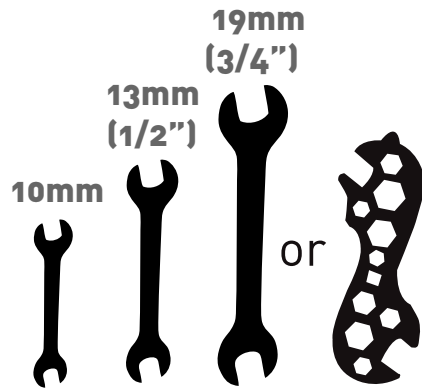
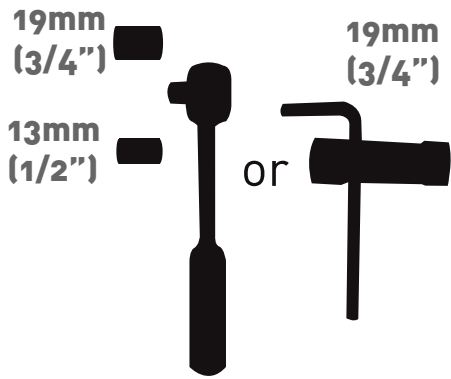
2 Brakes



13mm



Tools

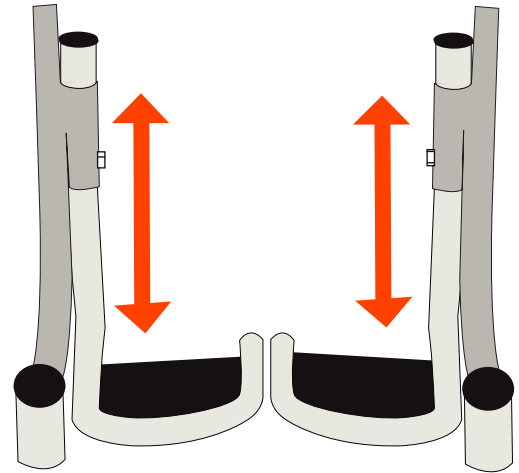
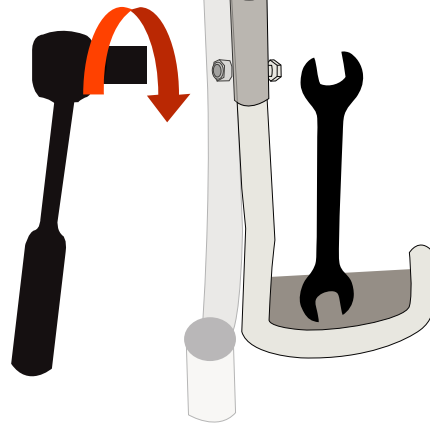


3 Footrests



13mm

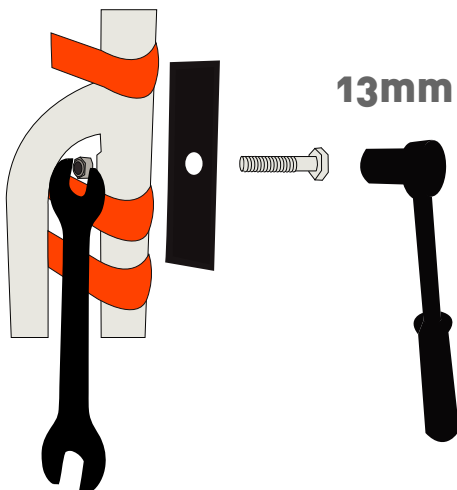
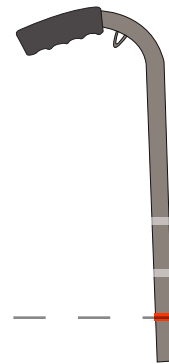
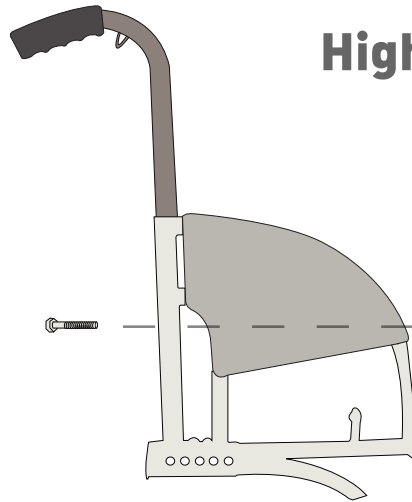
13mm



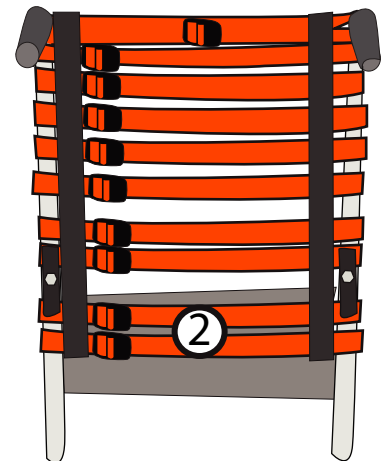
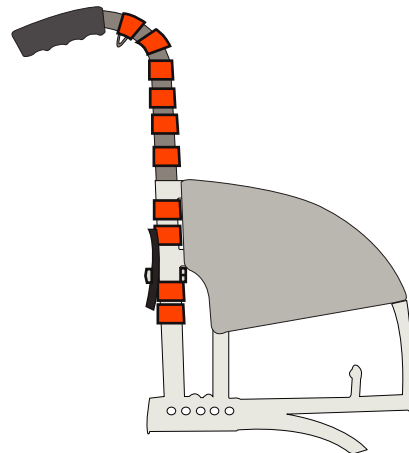
5 Backrest



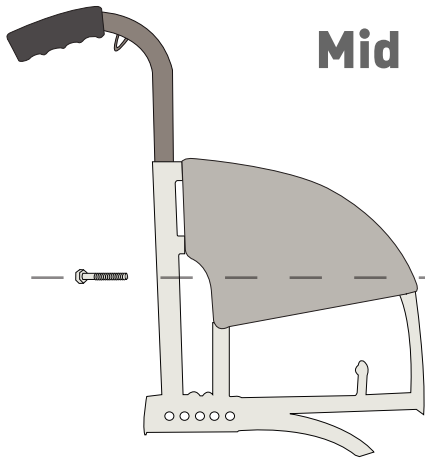
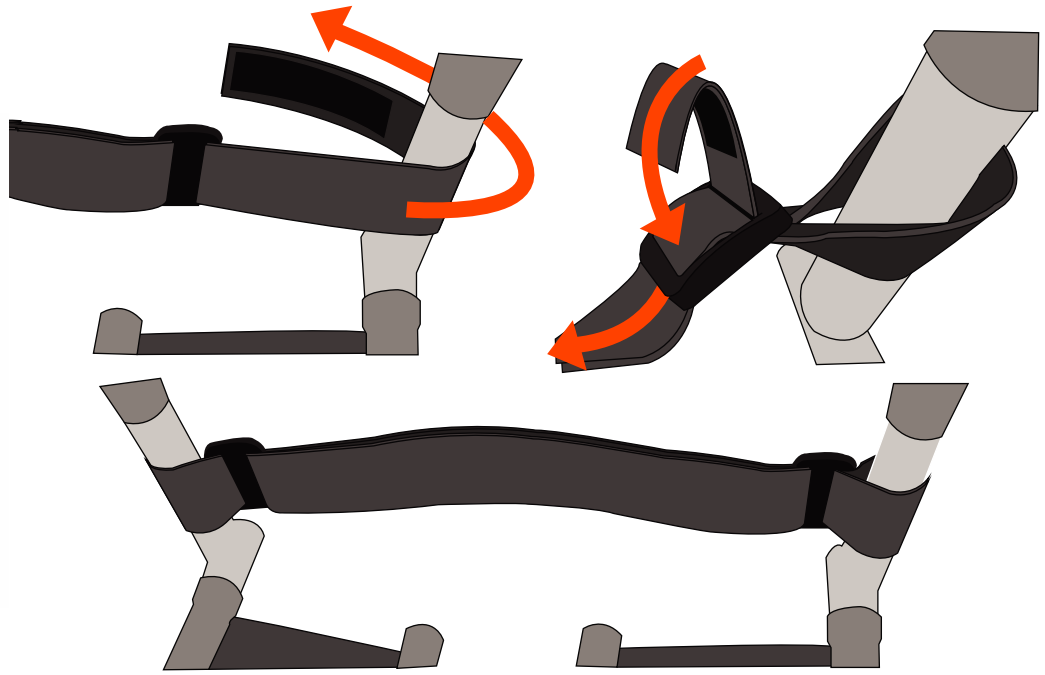
High



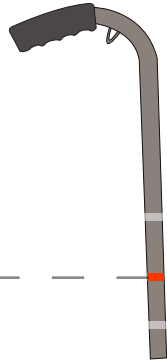
13mm



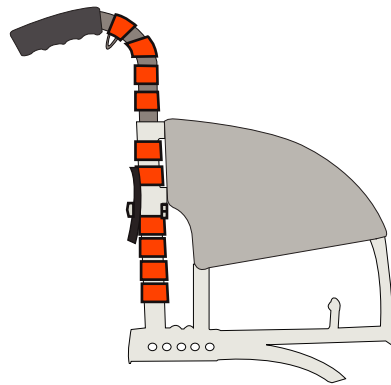
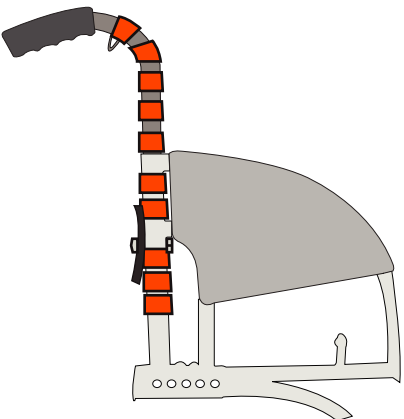
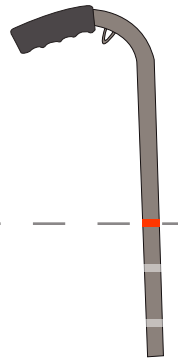
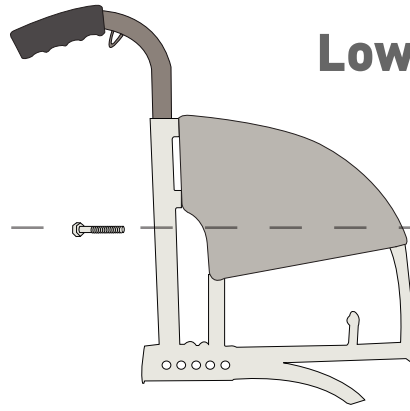
4 Calf Strap

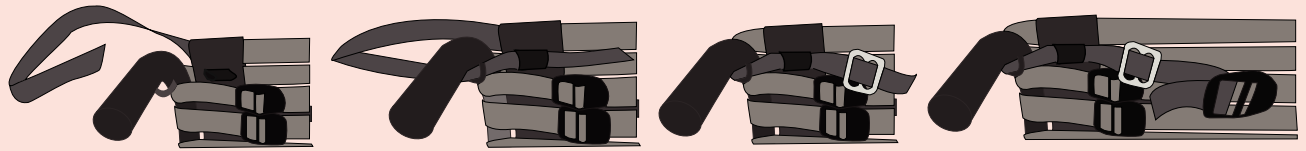


Mid

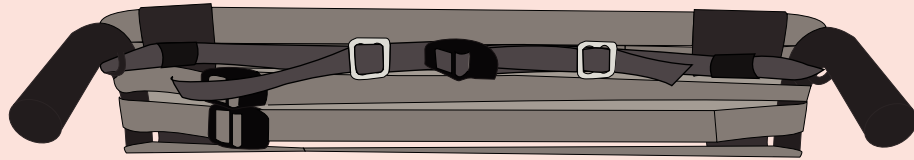


Low

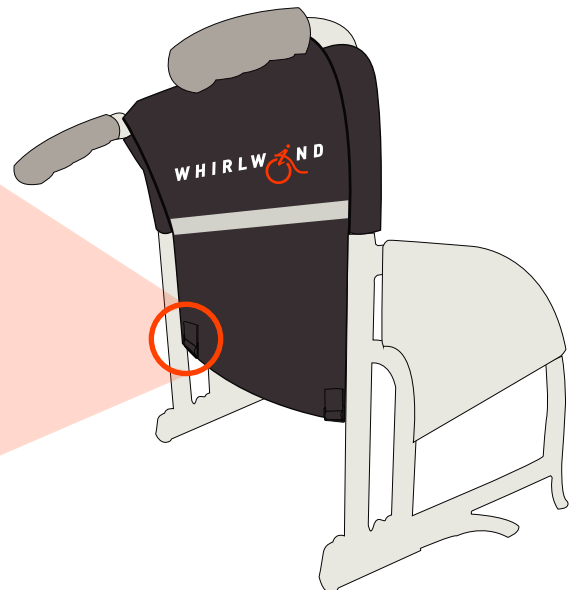
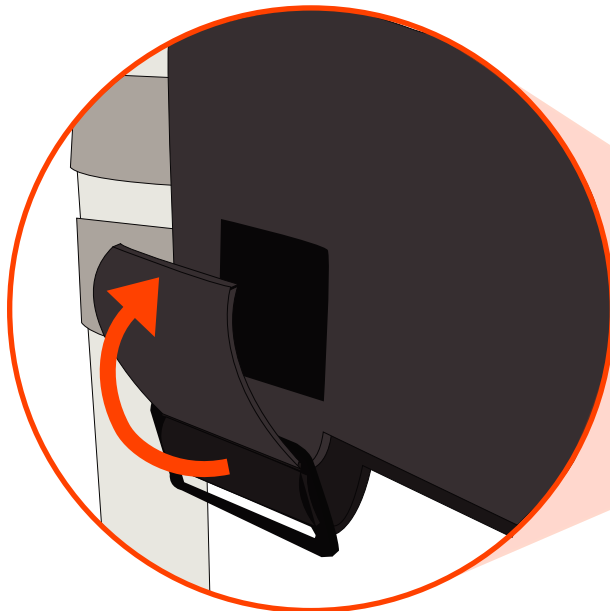




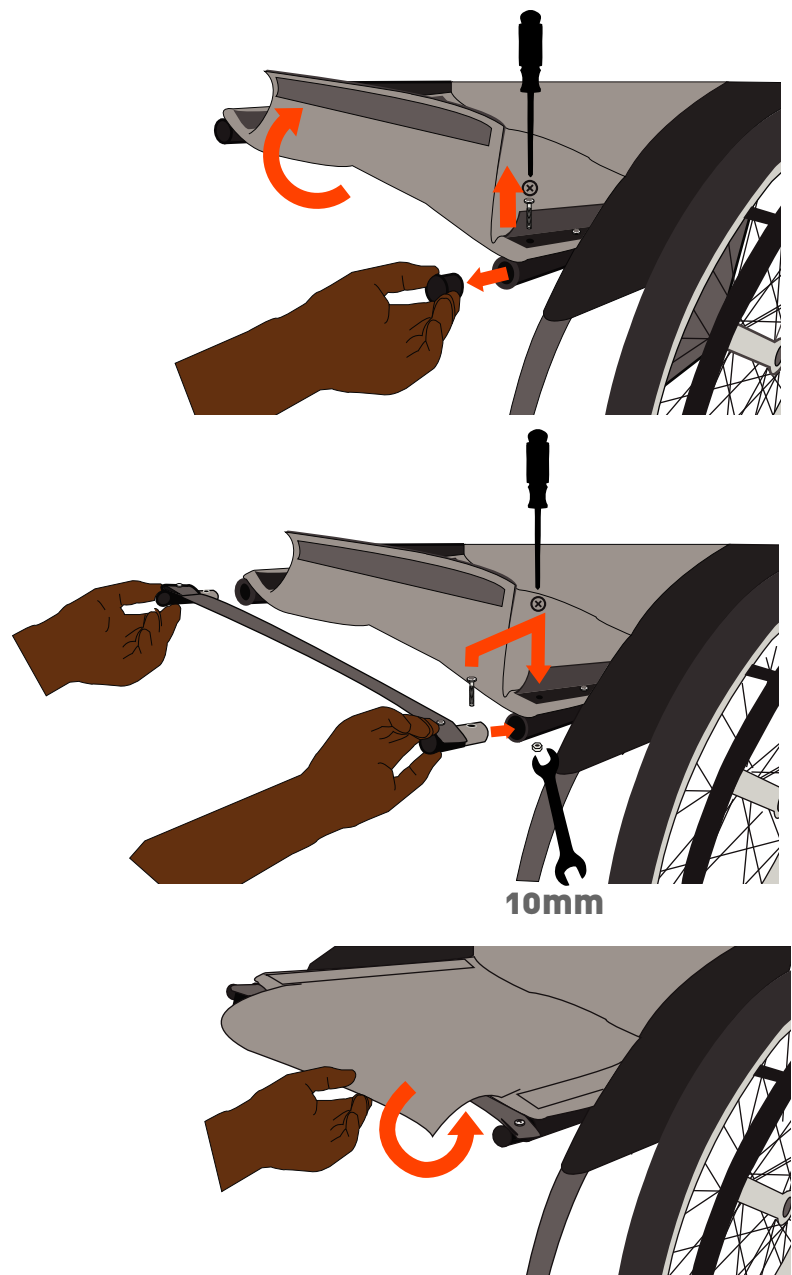
Pre-Assembled



6 Backrest Cover



7 Seat Extension



8 Cushion



Note: Pressure sores can occur at any point of contact between the rider and the wheelchair, including but not limited to backrest, seat or cushion surface, edge of seat, calf strap, and footrests.

If riders do not have complete sensation, or if they cannot communicate effectively, riders should have a competent person evaluate the risk of pressure sores.

Riders should monitor themselves carefully, or be monitored by an assistant, to minimize the risk of pressure sores.

Whirlwind recommends professional fitting and rider training from an experienced wheelchair user.

Assembly Checklist

1 Wheels

- Tires are inflated equally to 55-65 psi.
- Rear wheels are positioned in the desired axle hole and are the same position on both left and right sides.
- Rear wheel axle bolts are tightened firmly and wheels spin freely.
- The wheelchair, with rider, rolls straight on a level surface. (Not rolling straight may indicate a problem with assembly.)

2 Brakes

- Brakes lock and unlock easily and prevent the rear wheels from turning when locked.

3 Footrests

- Footrests are at the desired height and set while the rider's cushion is in place. Footrests are at the same height on left and right side (unless rider has asymmetrical leg length) and the calf (or heel) strap is adjusted comfortably. Footrests must be high enough to not interfere with the casters as they swivel.

5 Backrest

- Backrest tubes are at the desired height and are the same height on left and right side.
- Backrest straps are not twisted or tangled, and they do not prevent the wheelchair from opening fully.
- Backrest straps are adjusted to promote the comfort and posture of the rider and do not create high pressure areas on any part of the back.

6 Backrest Cover

- Backrest cover is installed with the tabs secured below the backrest straps.

7 Seat Extension

- The seat depth is set according to the rider's preference (with or without extension).

8 Cushion

- A seat cushion appropriate to the rider's risk of pressure sores is installed on the chair and correctly fitted to the rider.
Note: A cushion is not included with the wheelchair.