



- 2 Wheels**
 - Tires are inflated equally to 45-55 psi.
 - Rear wheels are positioned in the desired hole, and are the same position on both left and right sides.
 - Rear wheel axle bolts are tightened firmly and wheels spin freely.
- 3 Casters**
 - The Casters spin and rotate freely.
- 4 Footrests**
 - Footrests are at the desired height and set while the 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 Brakes**
 - Brakes lock and unlock easily, and prevent the rear wheels from turning when locked.
- 6 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.
- 7 Backrest Cover**
 - Backrest cover is installed with the tabs secured below the backrest straps.
- 8 Seat Extension**
 - The seat depth is set according to the rider's preference, (with or without extension).
- 10 Cushion**
 - A seat cushion appropriate to the rider's risk of pressure sores is installed on the chair and correctly fitted to the rider.

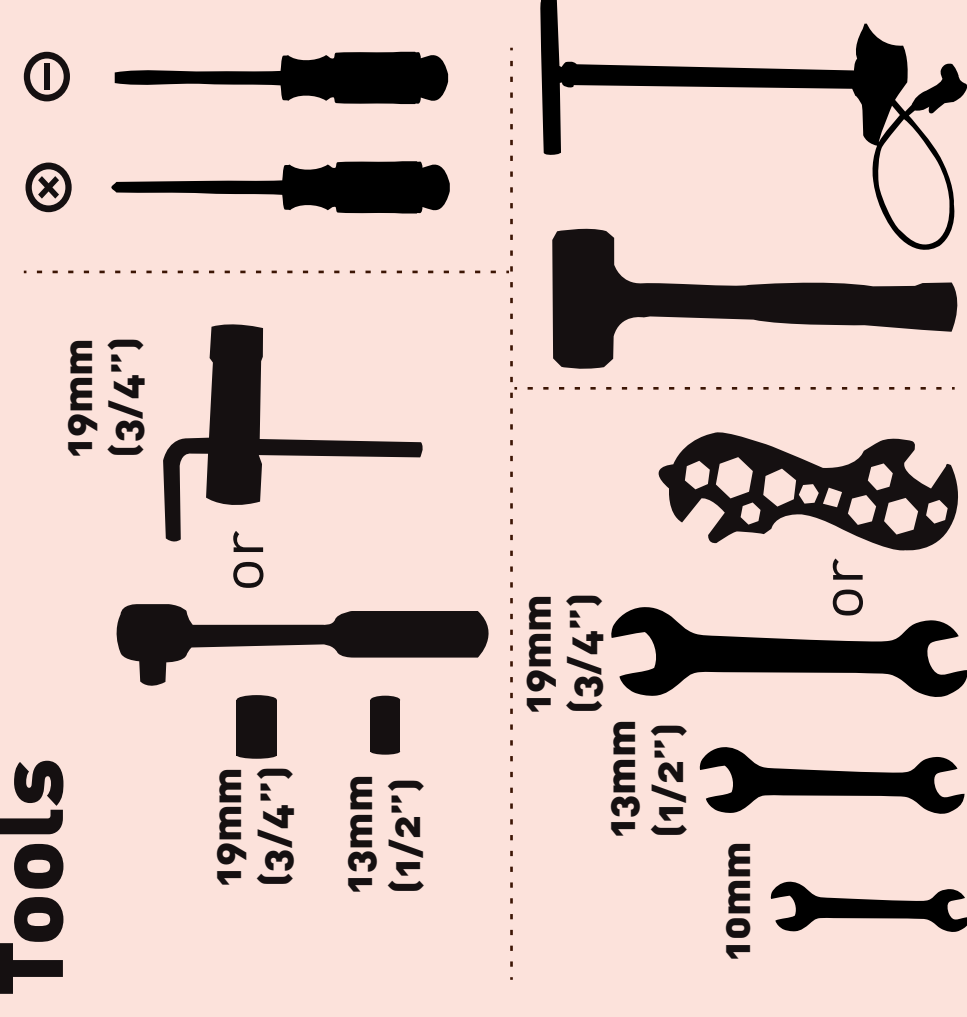
RoughRider®
Assembly Manual

Watch the Assembly Video at www.whirlwindwheelchair.org/roughrider-support

1 Parts



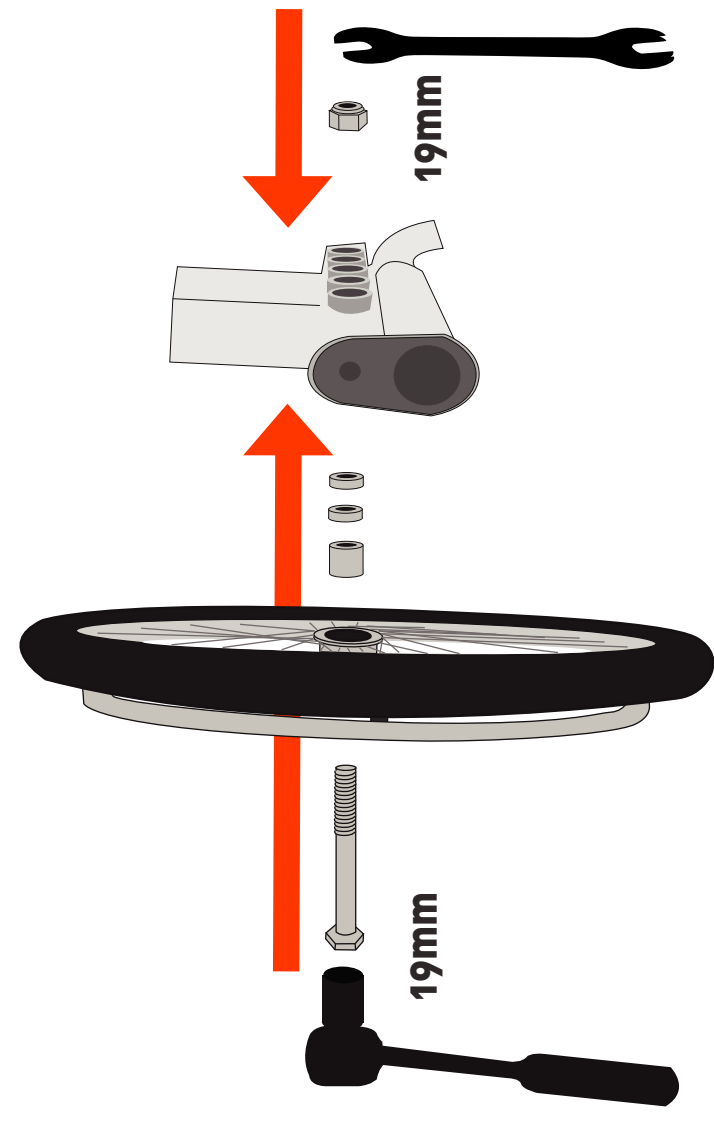
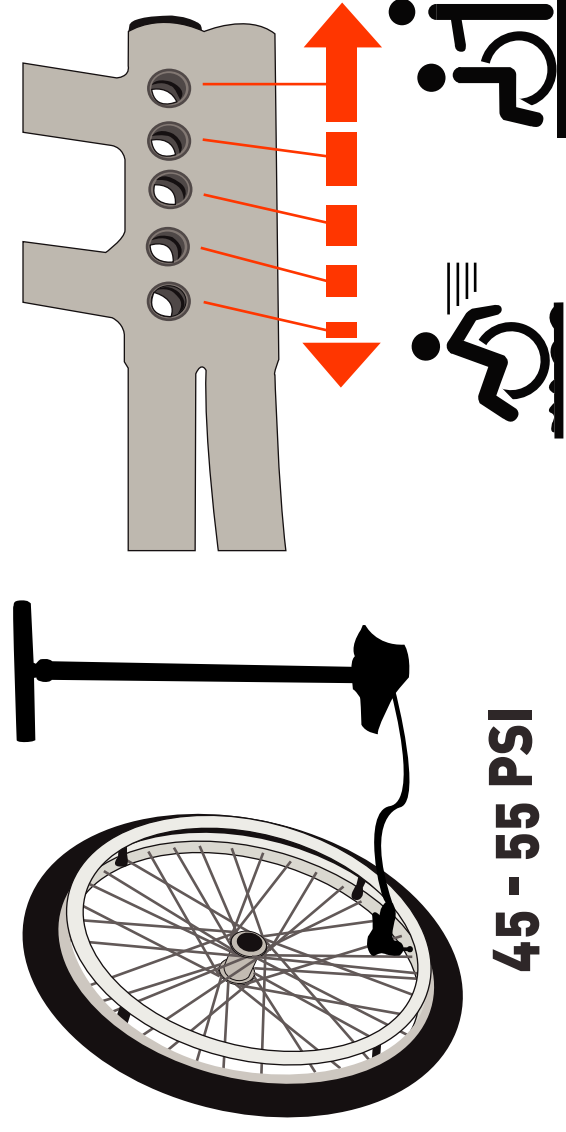
Tools



2 Wheels



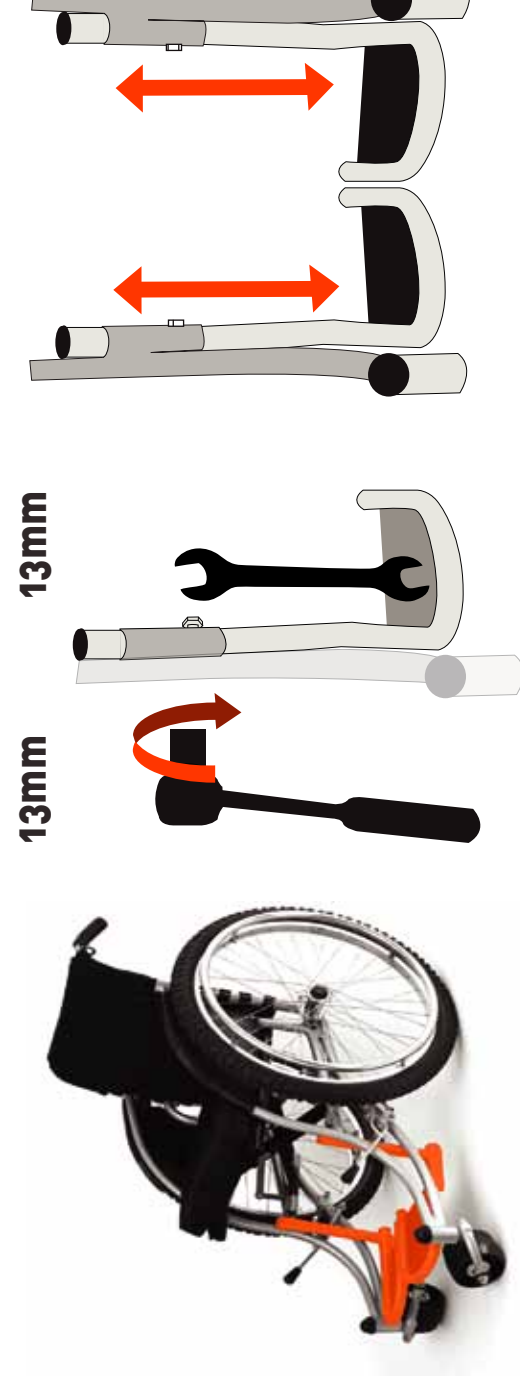
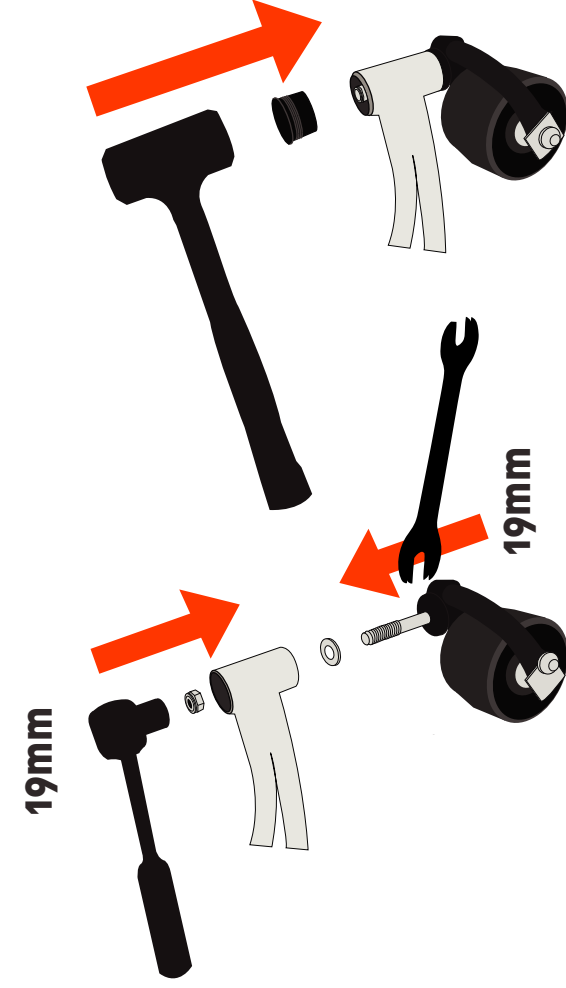
Select Axle Position



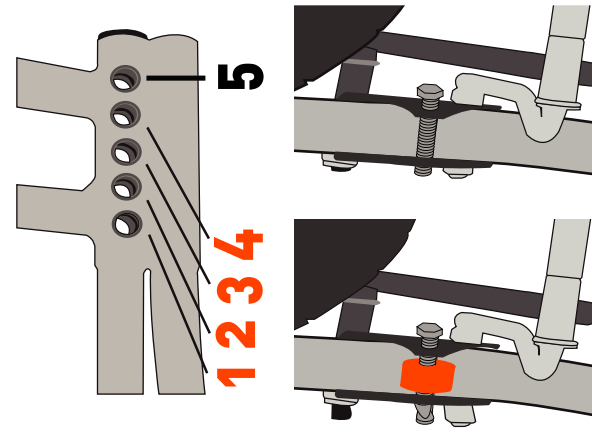
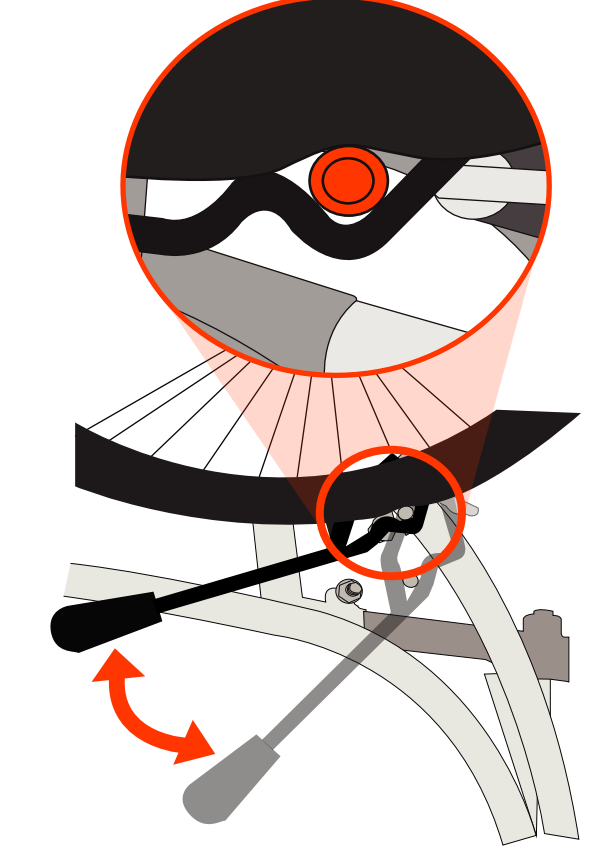
3 Casters



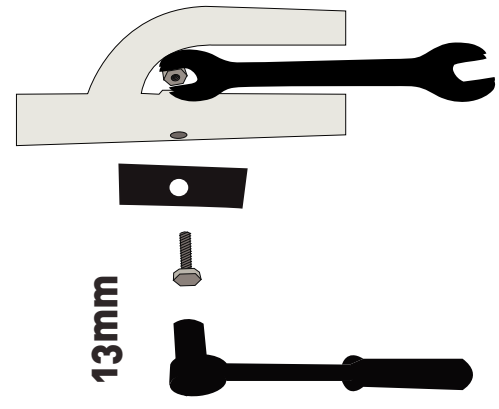
4 Foot Rests



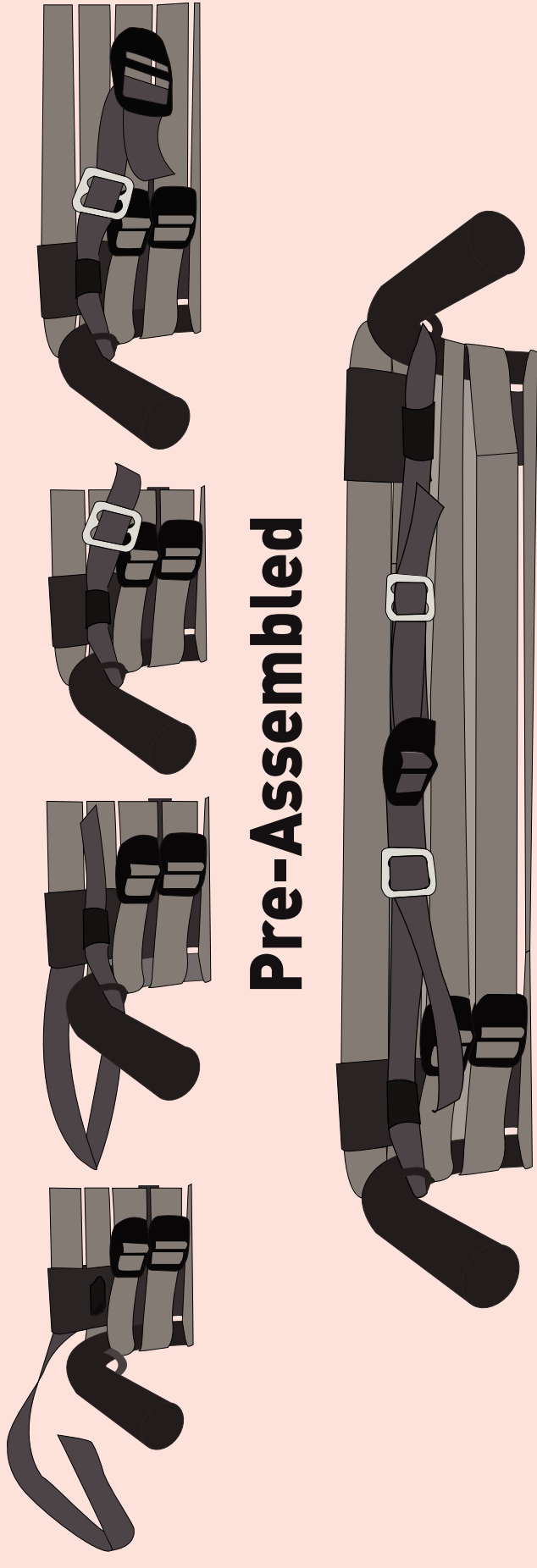
5 Brakes



6 Backrest

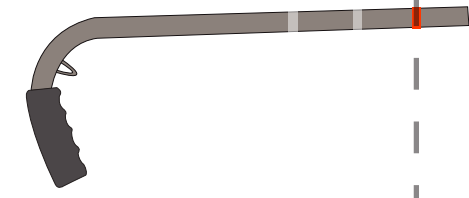
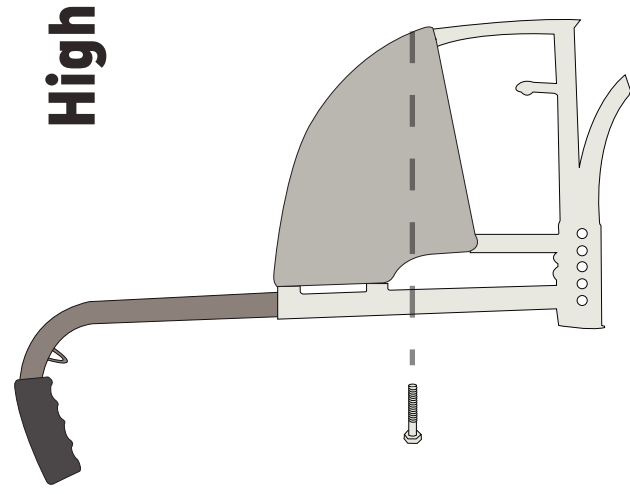


13mm

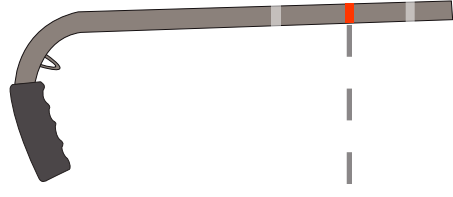
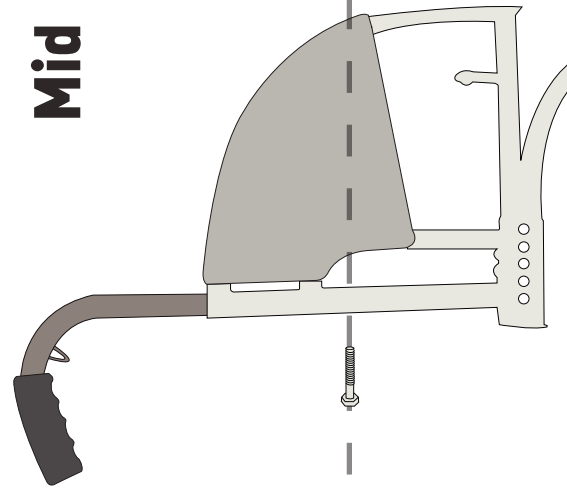


Pre-Assembled

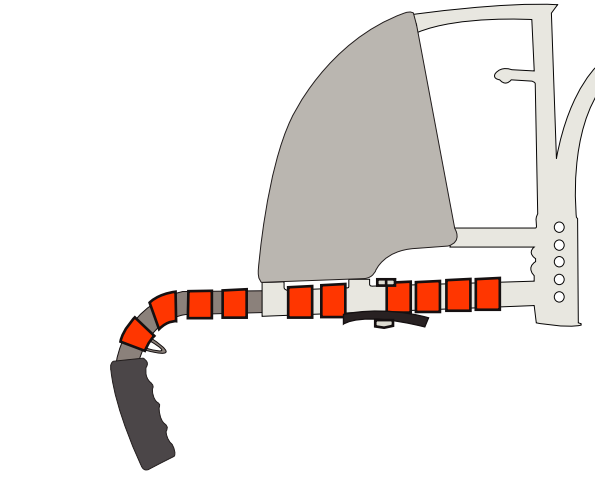
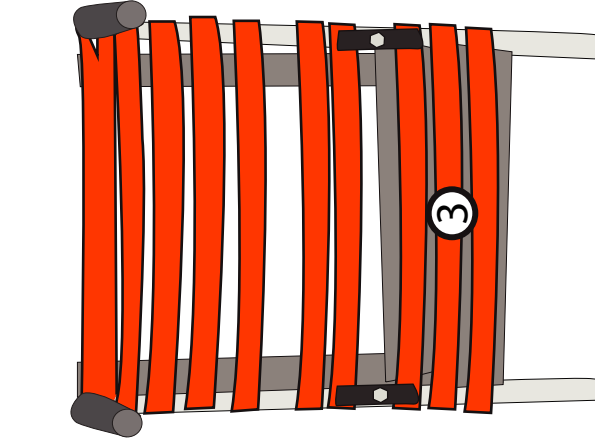
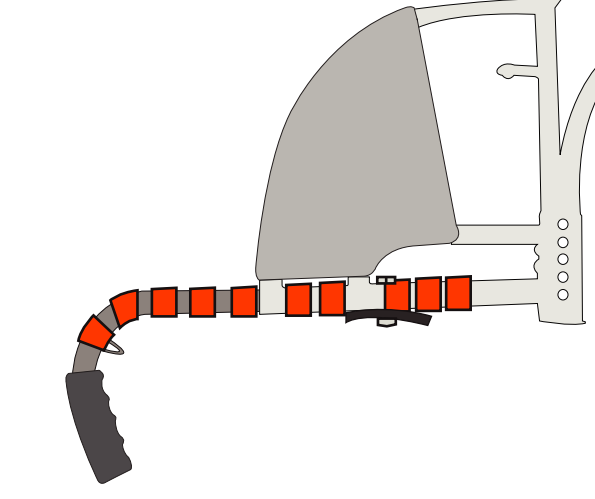
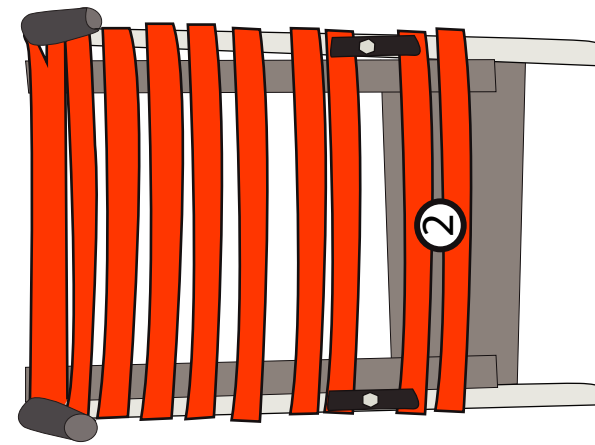
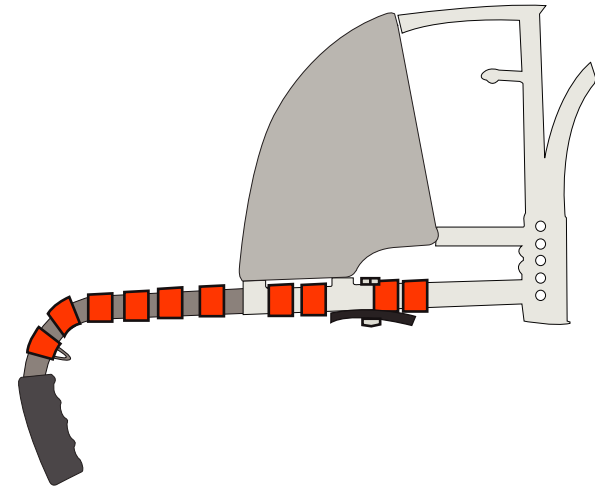
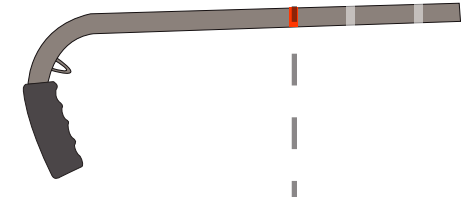
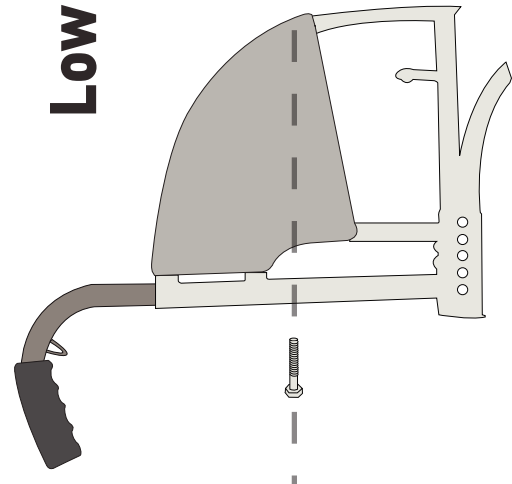
High



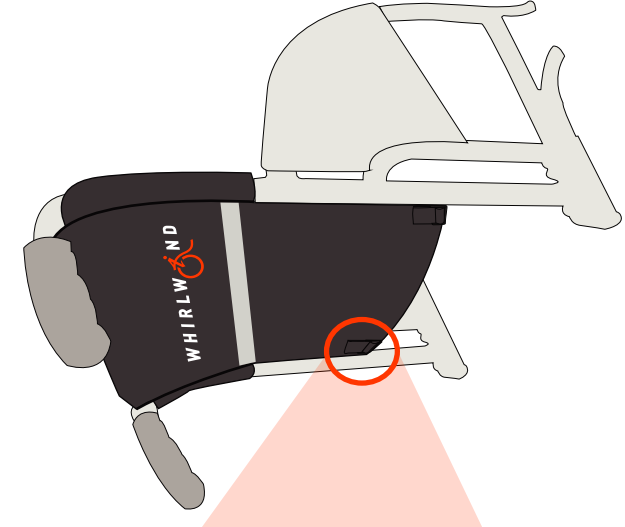
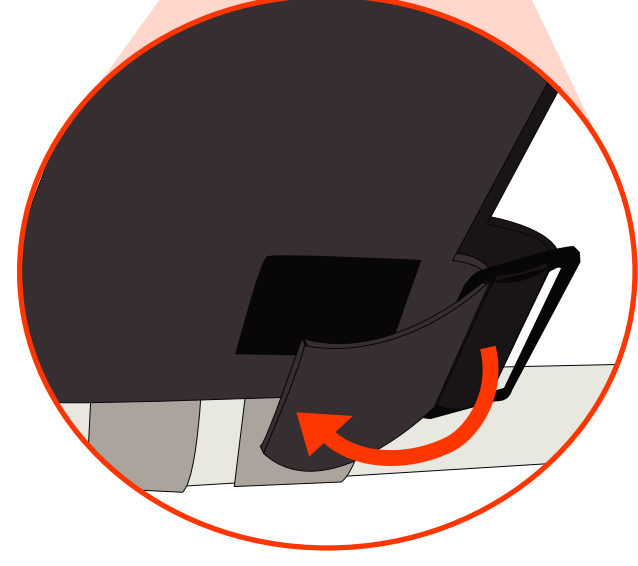
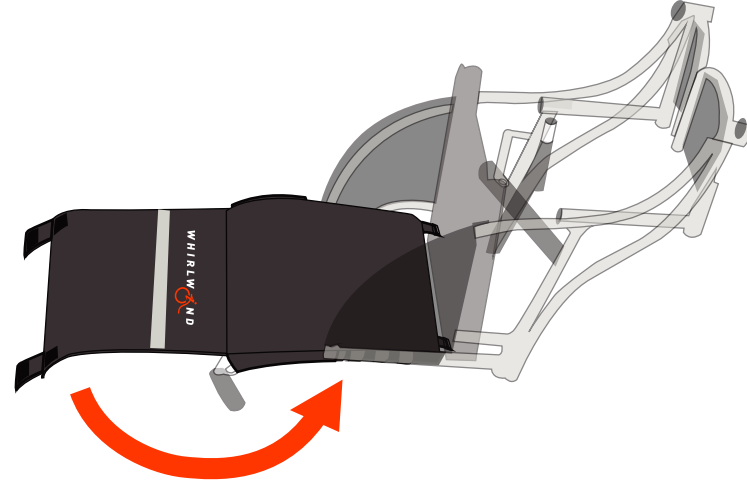
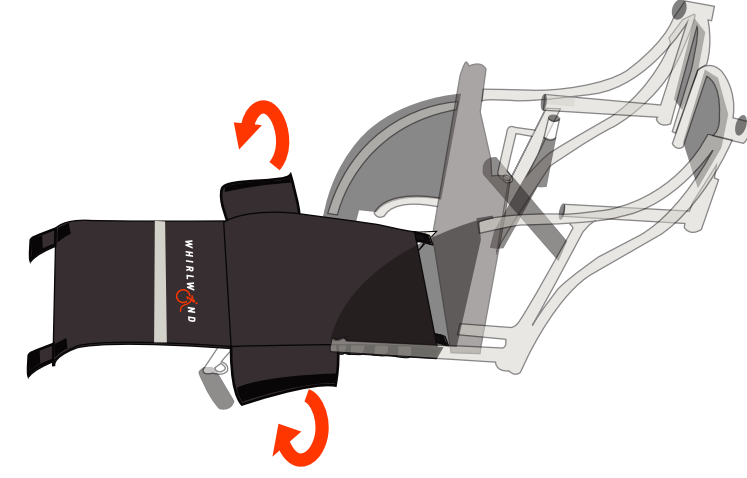
Mid



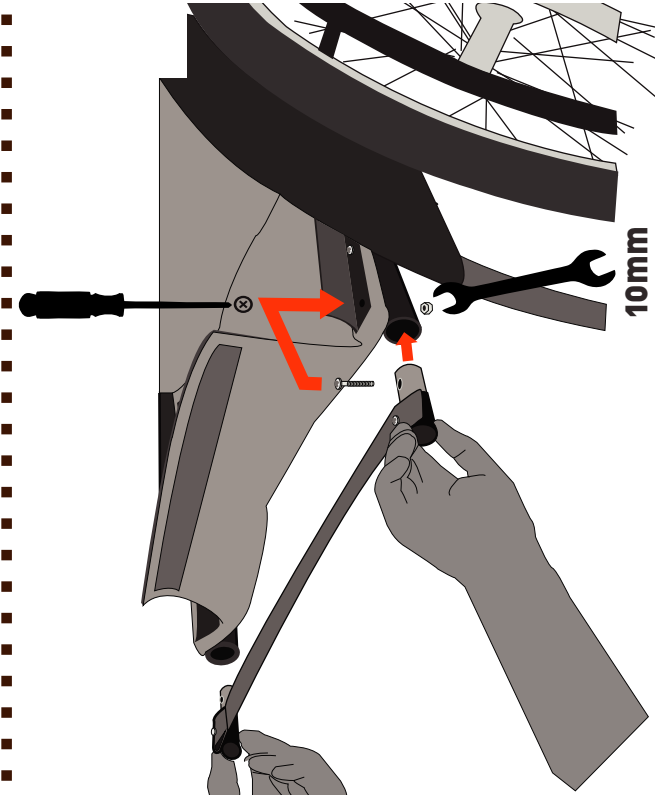
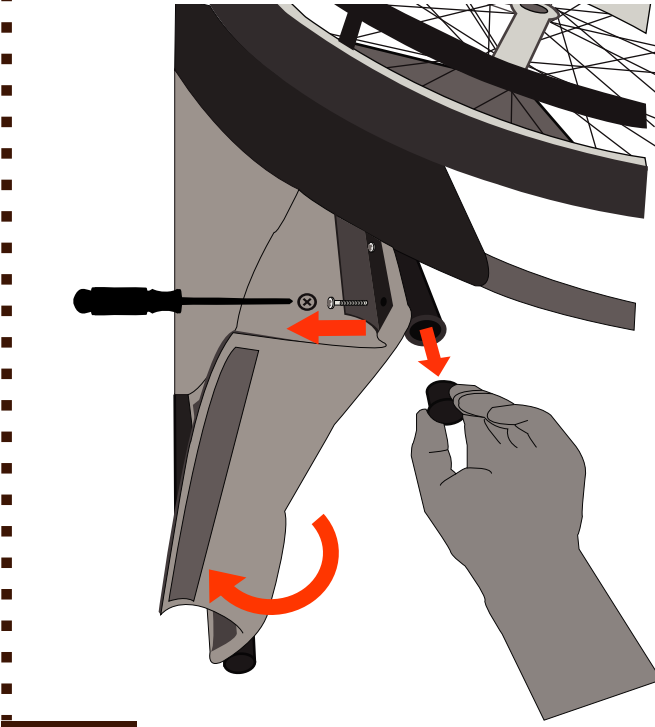
Low



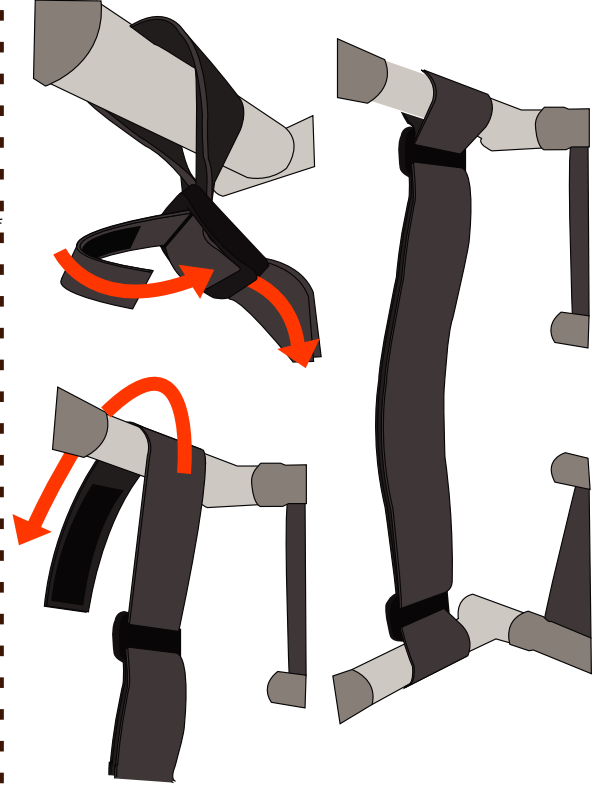
7 Backrest Cover



8 Seat Extension



9 Calf Strap



10 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.