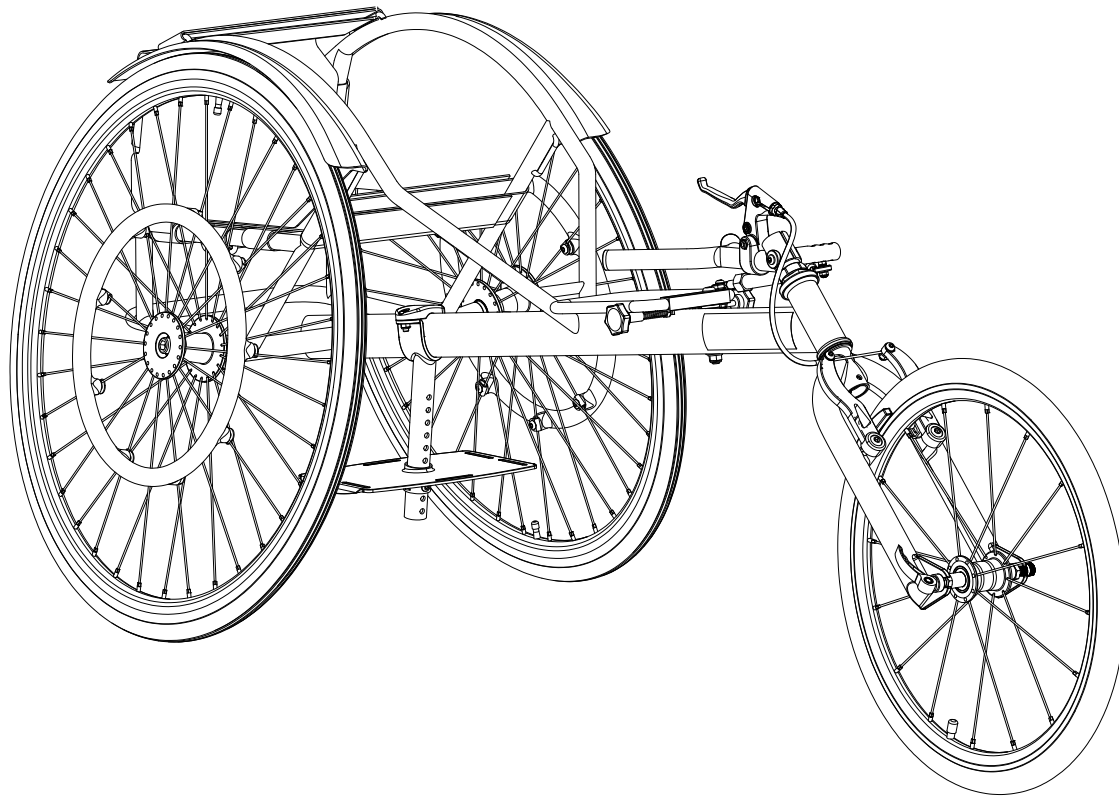




**motivation**  
FREEDOM THROUGH MOBILITY

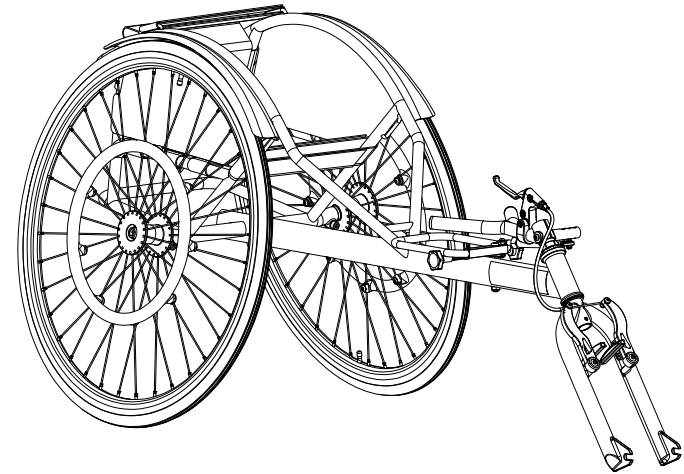
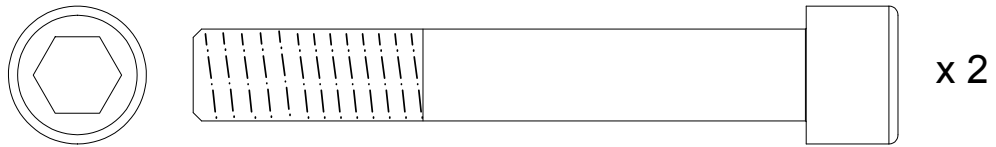
## 'Flying Start' Racing Wheelchair

### Assembly Manual

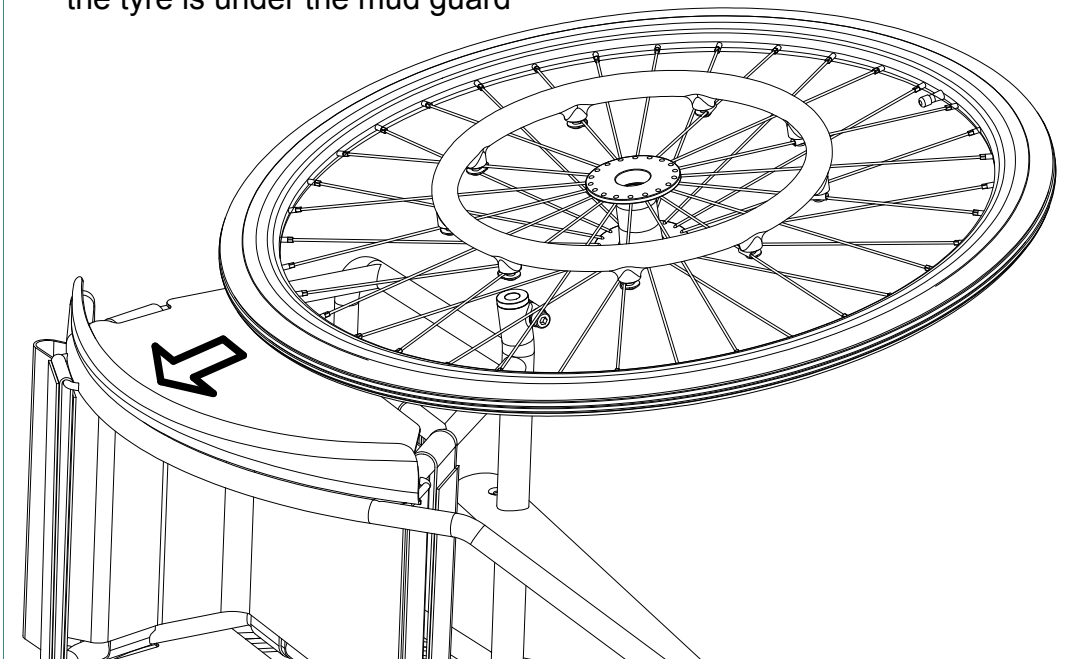


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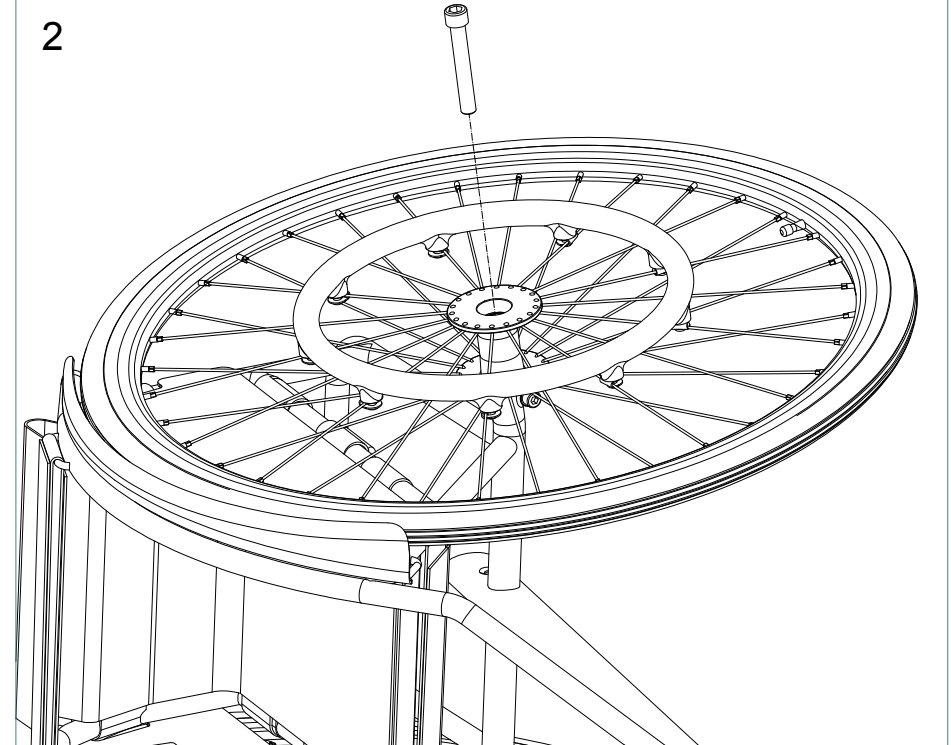
# Rear Wheel Assembly



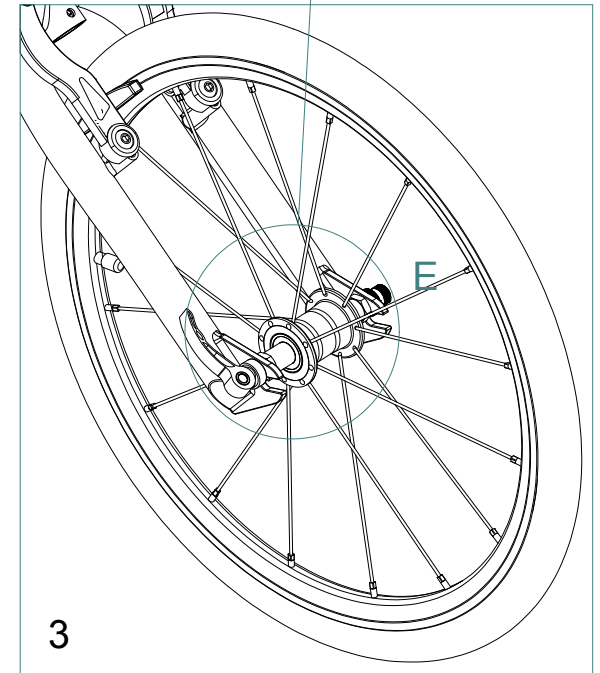
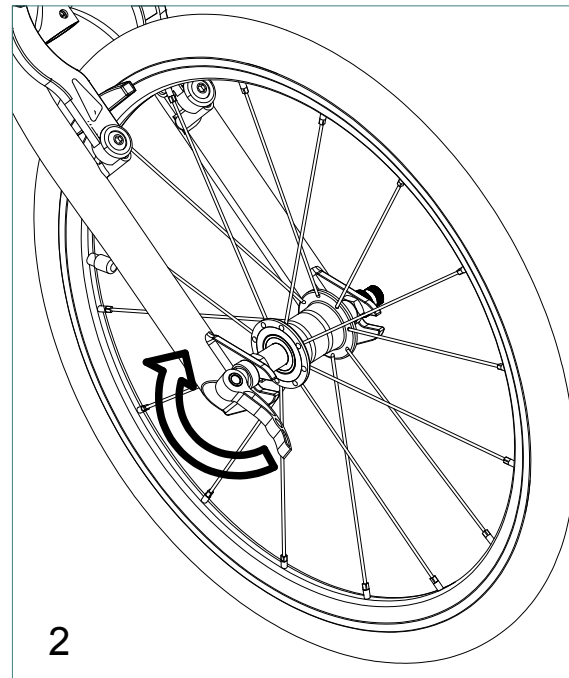
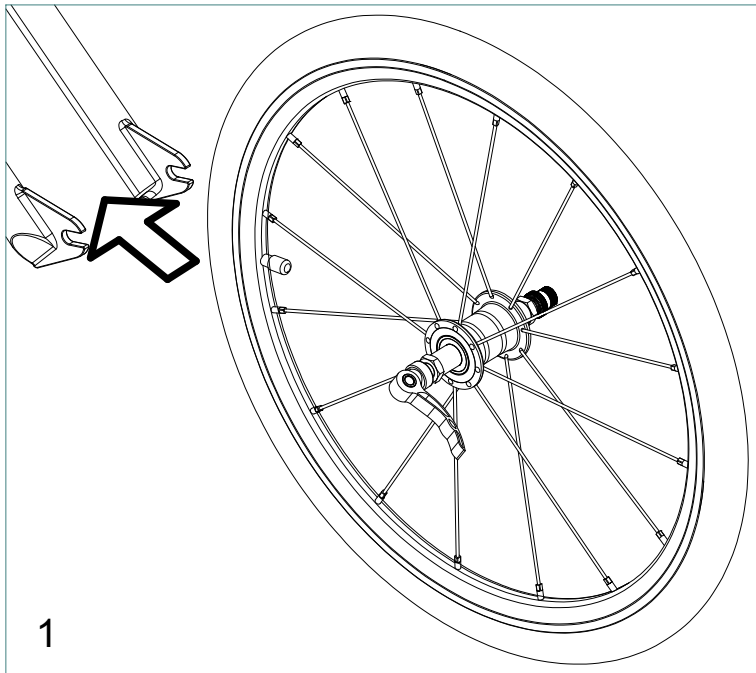
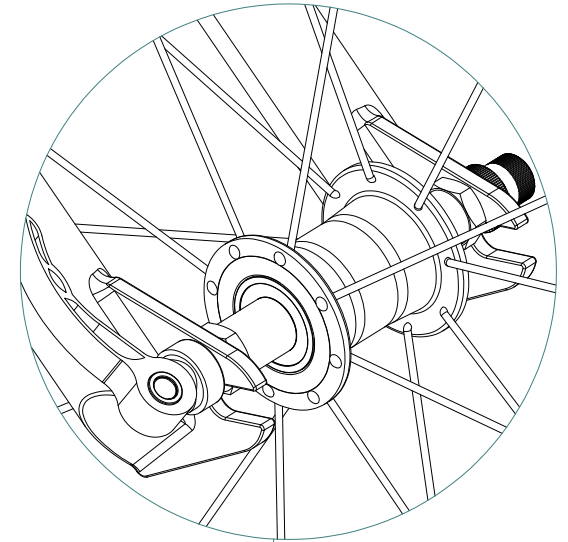
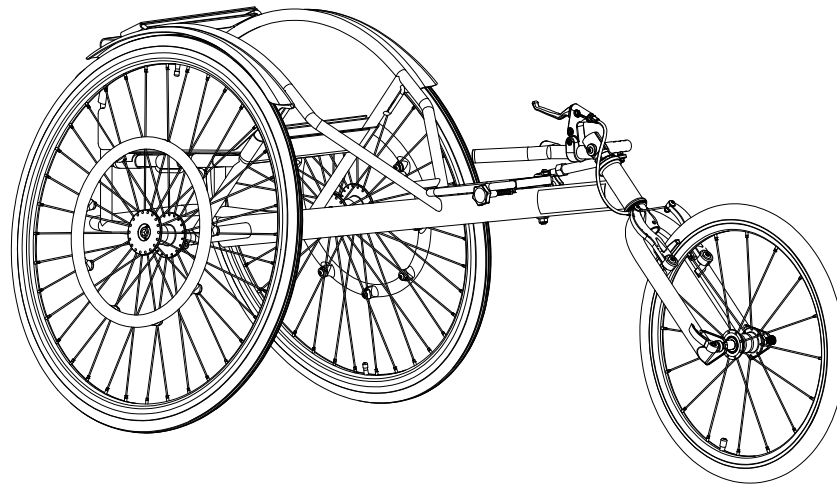
1 Slide the wheel into position, making sure the tyre is under the mud guard



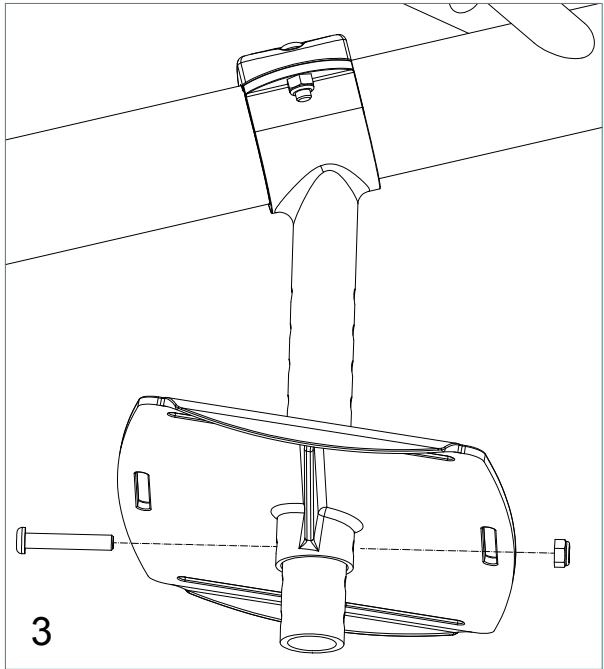
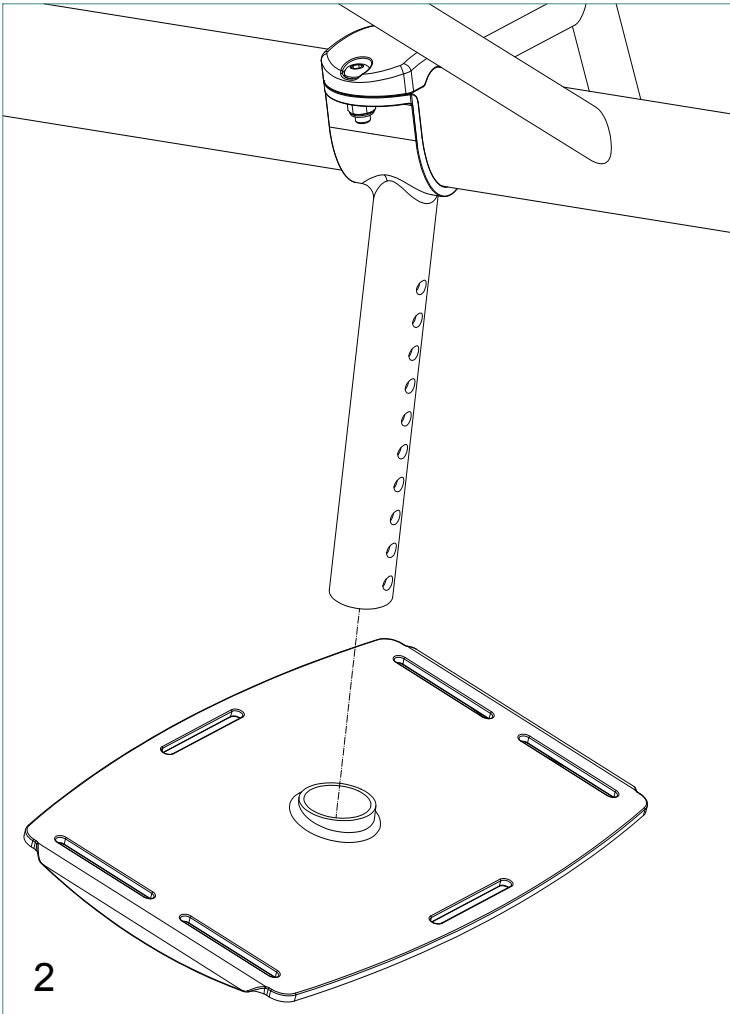
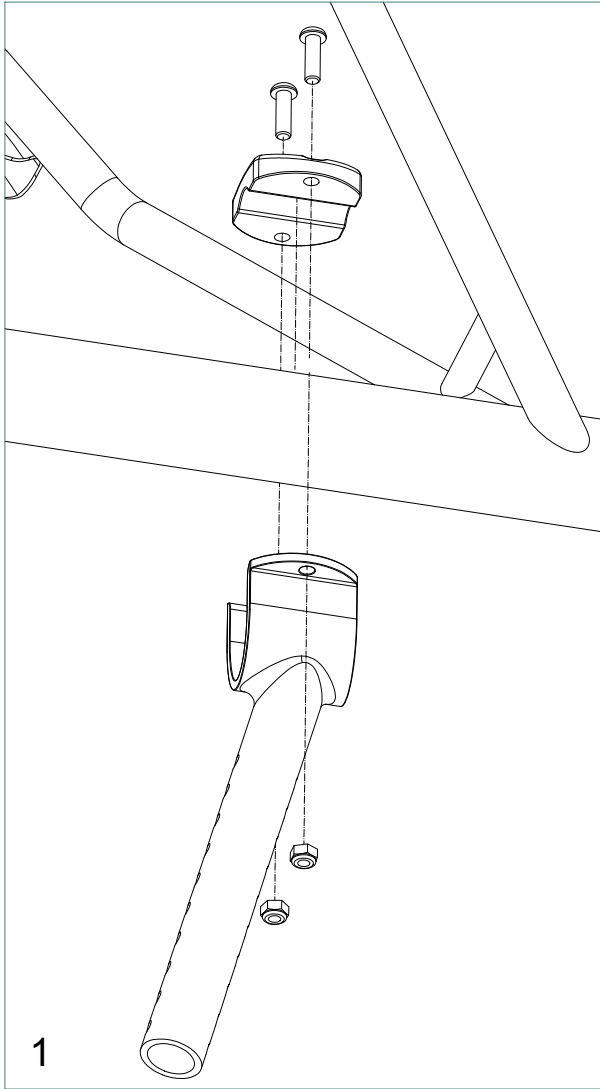
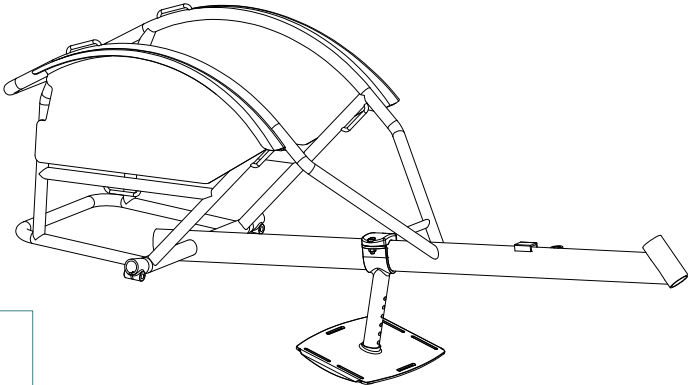
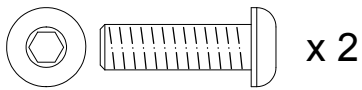
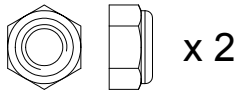
2



# Front Wheel Assembly

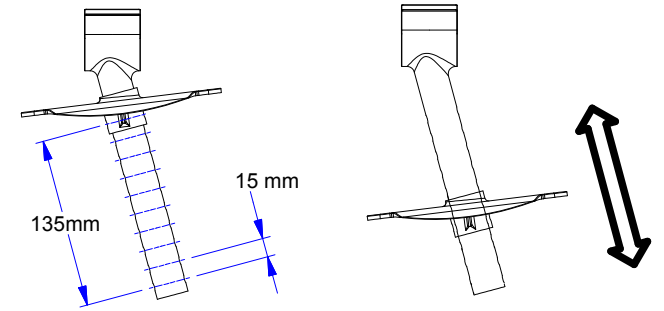


# Footplate Assembly and Adjustment

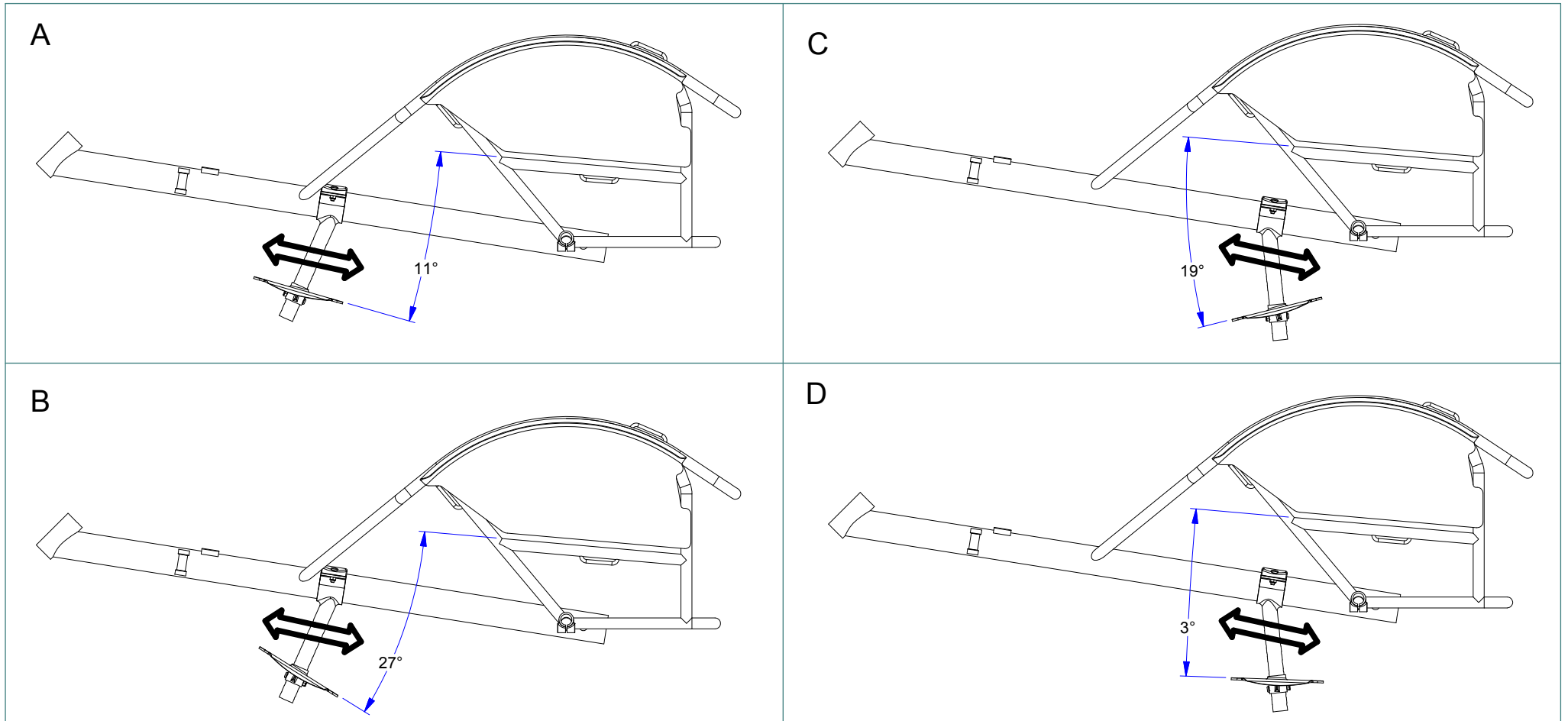


# Footplate Assembly and Adjustment

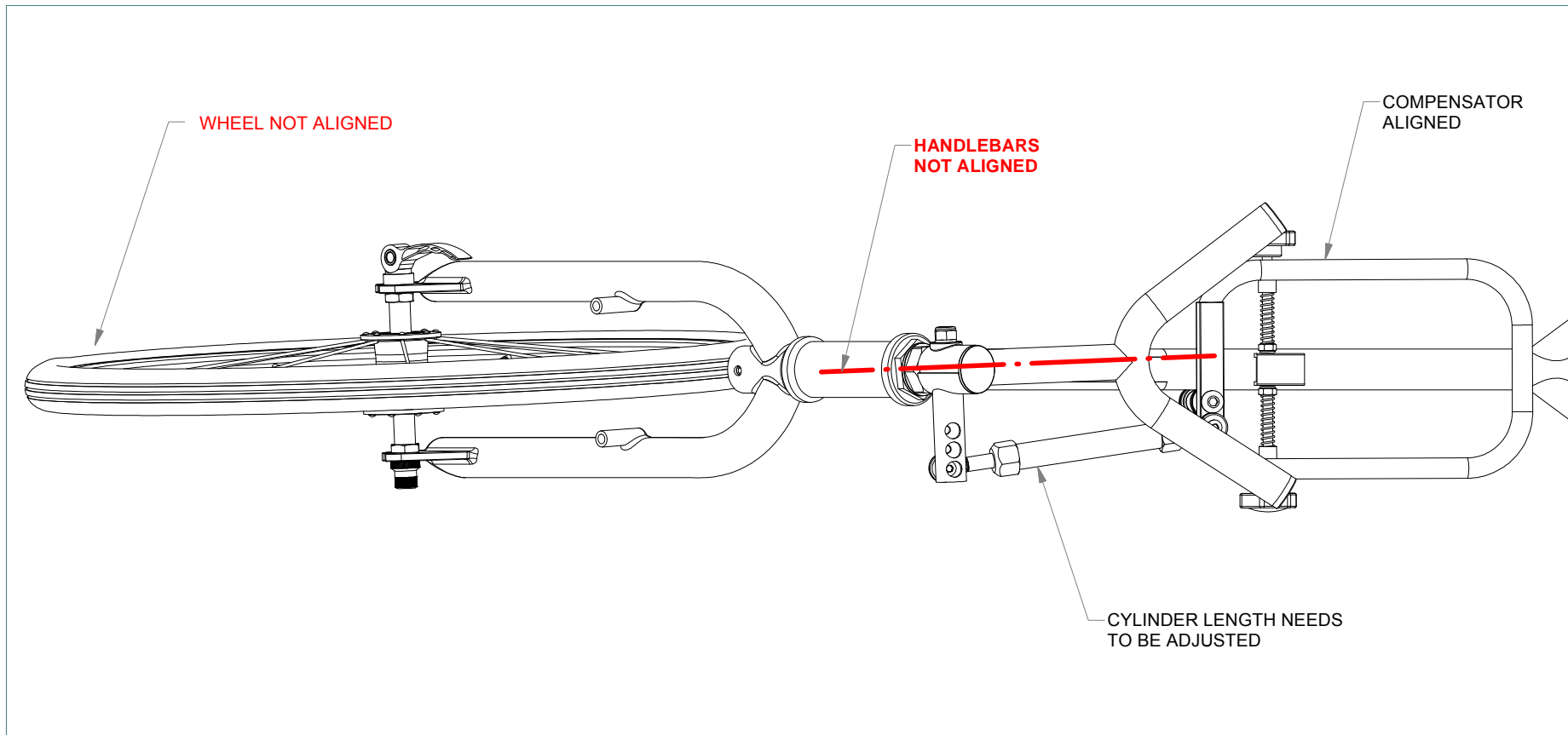
Footplate Height Adjustment Options



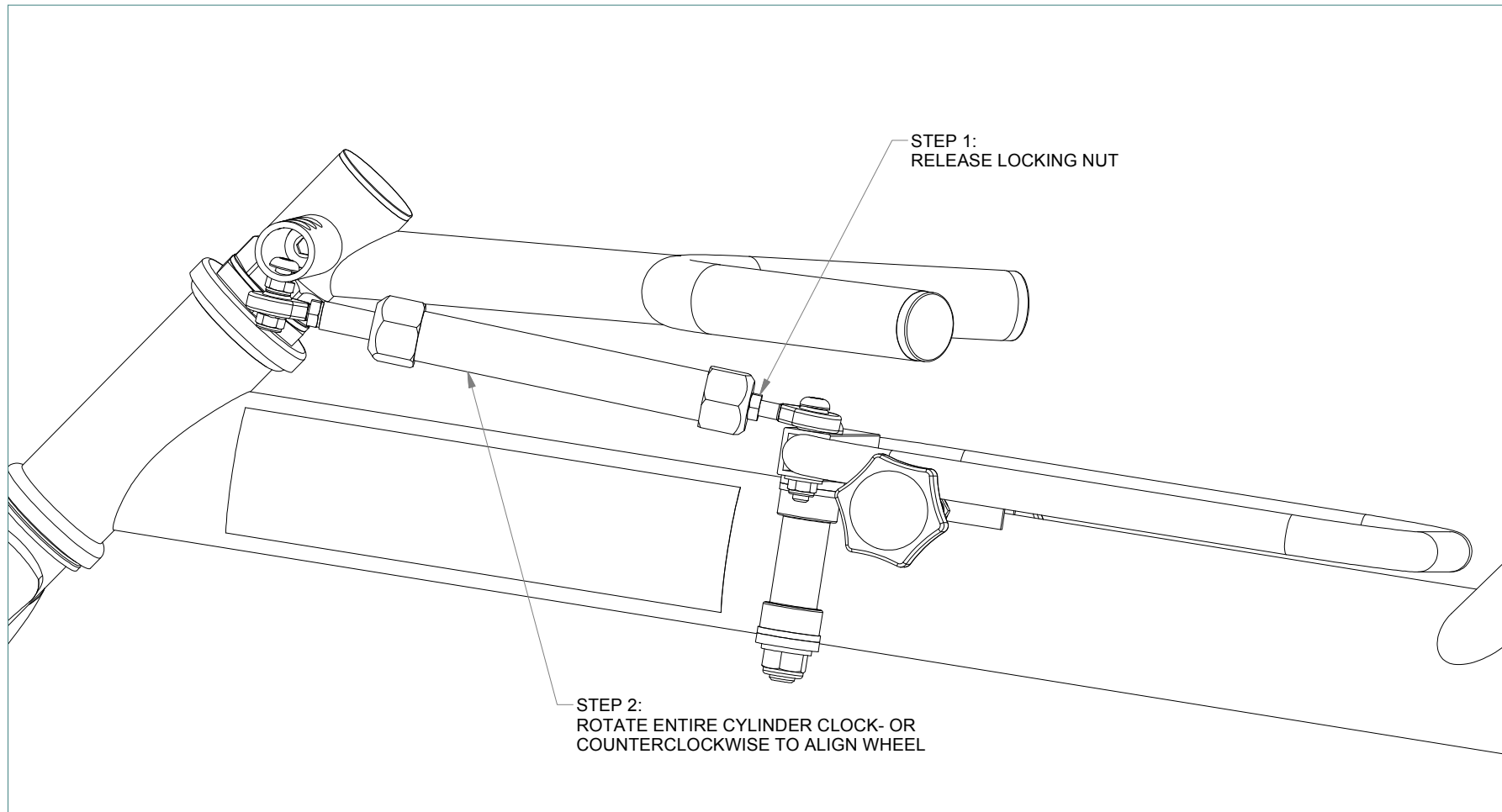
Footplate Angle options: A, B, C and D (all with forward/back adjustment, as shown)



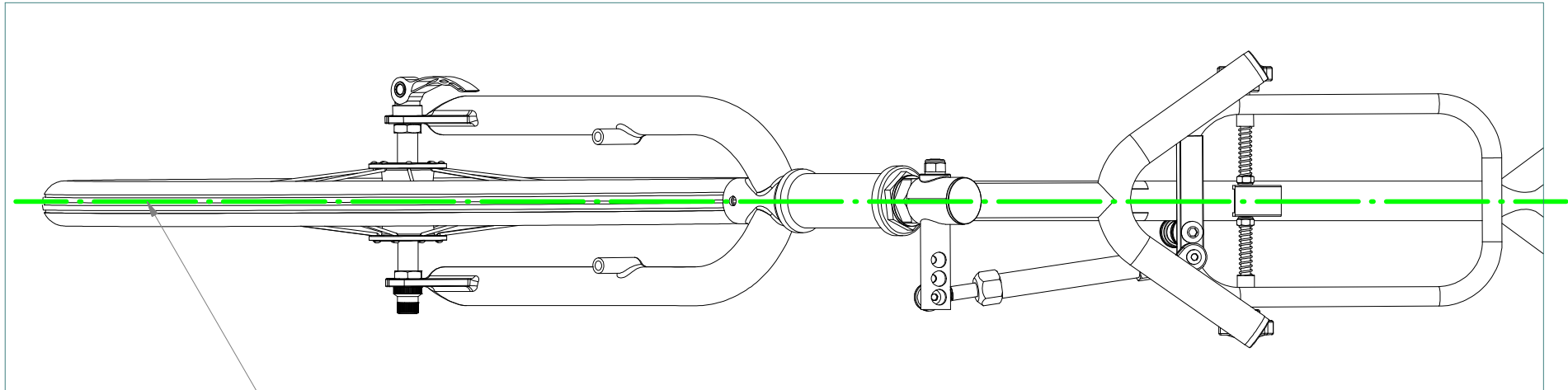
# Steering System Alignment



# Steering System Alignment

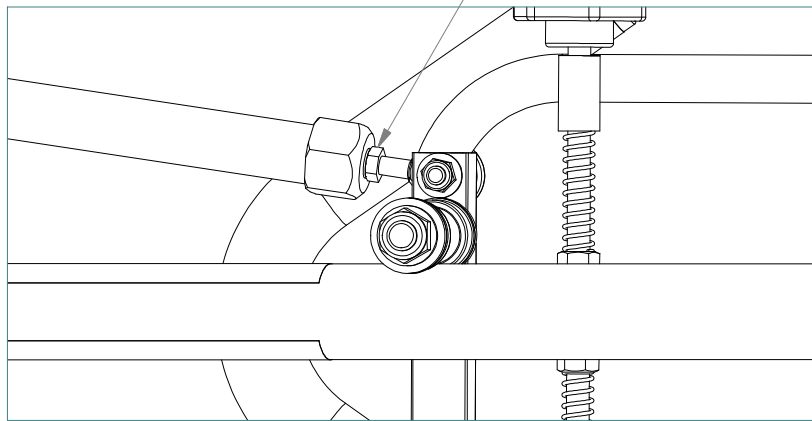


# Steering System Alignment



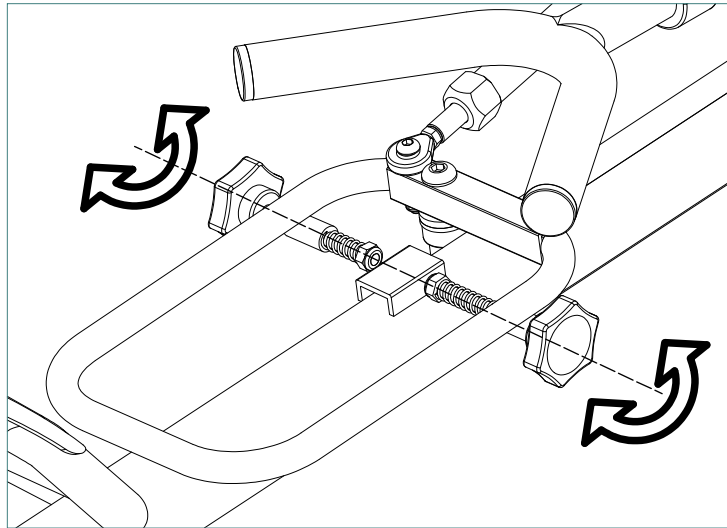
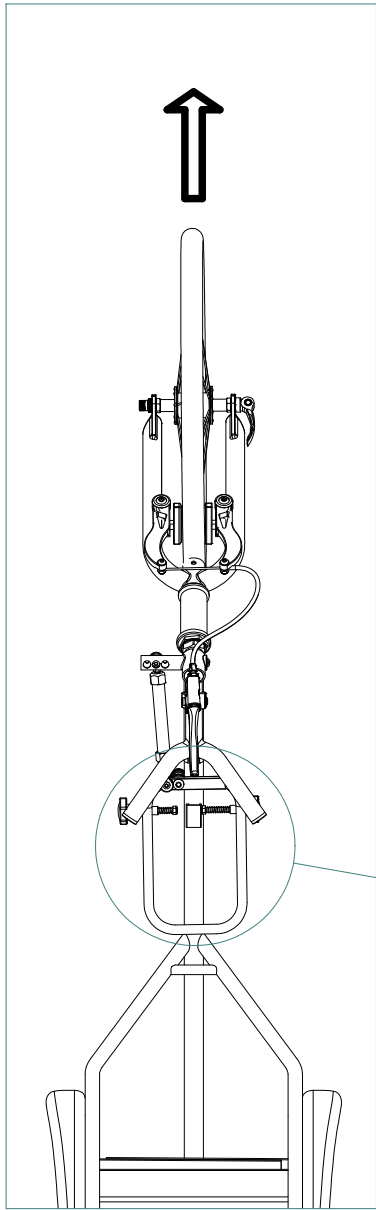
STEP 3: WHEN THE WHEEL IS PERFECTLY STRAIGHT,

LOCK THE CYLINDER BY TIGHTENING THE LOCKNUT

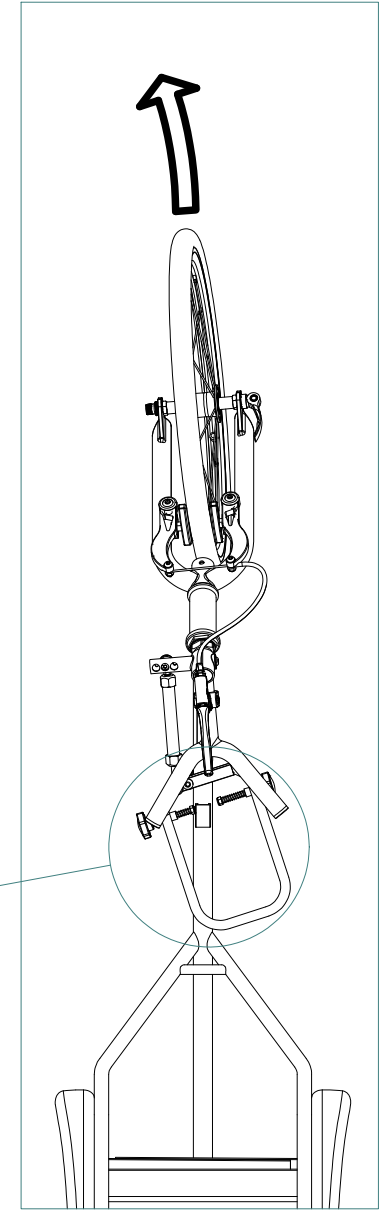
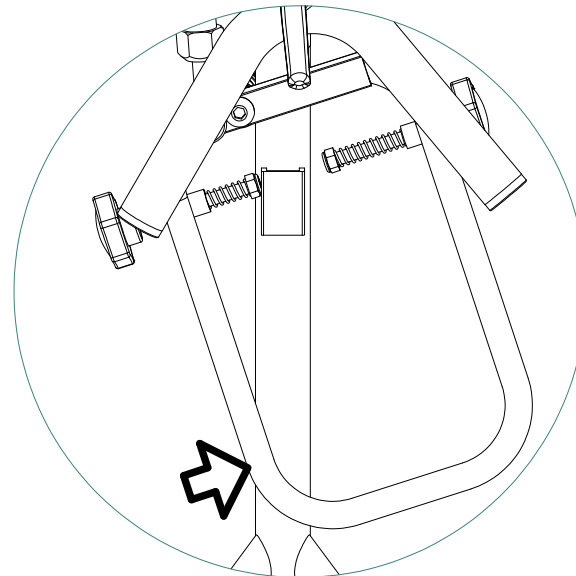
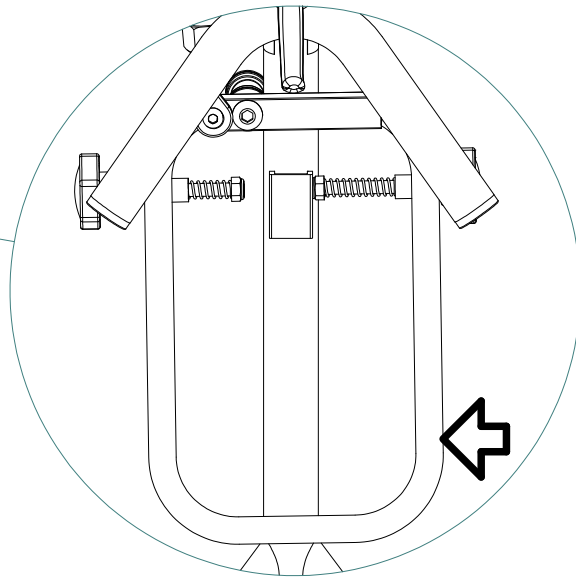




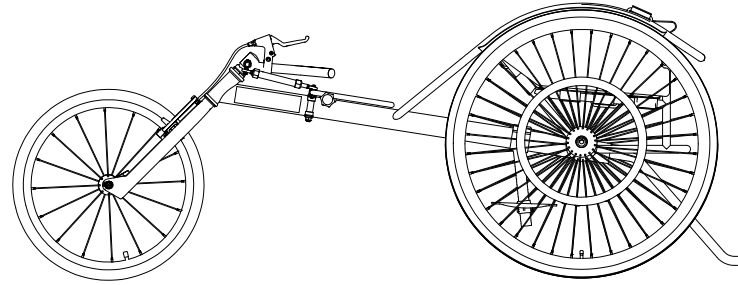
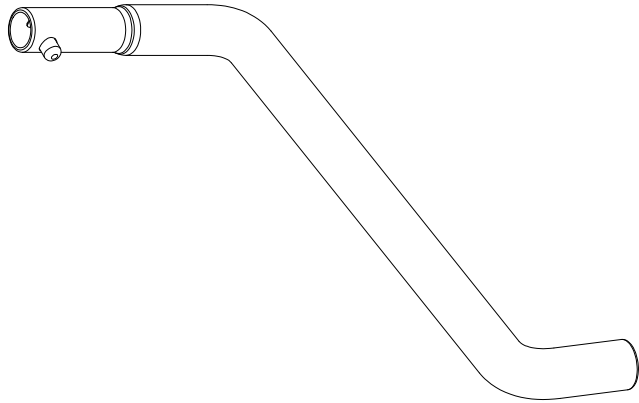
# Steering Adjustment



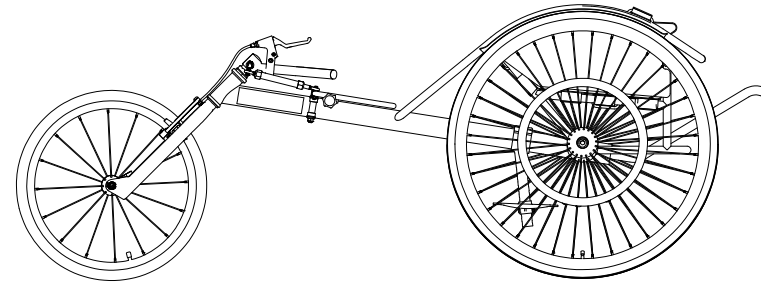
Rotate the 'compensator' bolts (above) to adjust for straight-line travel (as shown below, left) and to adjust for curved travel on a race track bend (as shown below, right)



# Anti-Tip Bar Assembly and Adjustment

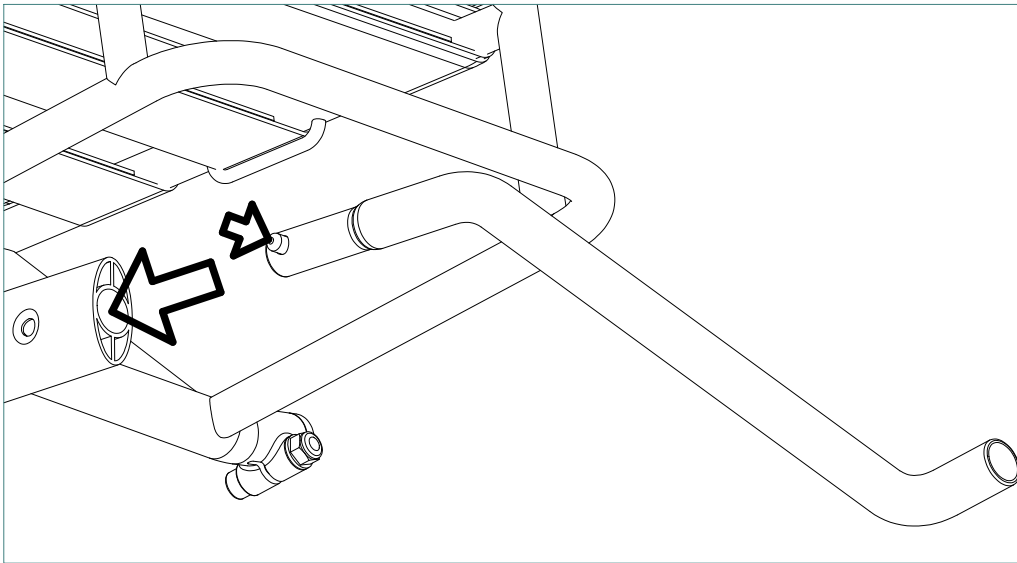


Anti-Tip Bar in correct downward position to stop the wheelchair tipping back

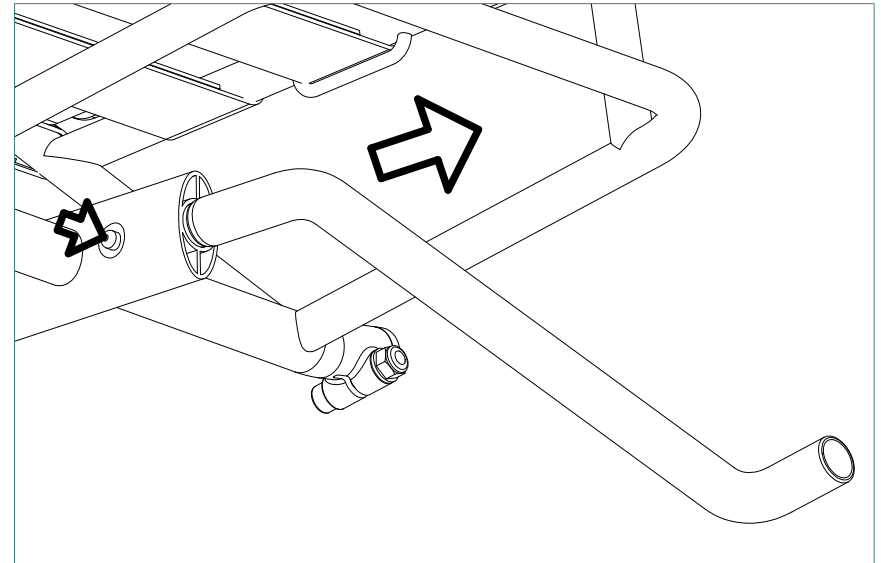


Anti-Tip Bar in upward position, for storing the Bar when not in use

Attaching the Anti-Tip Bar in place, using the spring-pin



Removing the Anti-Tip Bar, using the spring-pin



# Upholstery Assembly and Adjustment - 2 Positions

## Sitting Position

Backrest Panel set-up



View of backrest straps attached to seat rail



Backrest and Kneeling panel in place



## Kneeling Position

Backrest Panel set-up



Kneeling Panel set-up  
(angle of pad is altered by adjusting the straps)



Backrest and Kneeling panel in place

