Assembly and Adjustment Manual

Motivation Active Rigid Frame Wheelchair

October 2017
Backrest - Unfold
Castor Wheels
Footrest
Calf Strap
Wheel Guard
Cushion
Cushion
Complete Wheelchair
Wheelchair Adjustments

- Backrest Height
- Seat to Backrest Angle
- Seat Length
- Cushion Length
- Rear Wheel Position
- Rear Wheel Camber
- Brake Position
- Castor Wheel Position
- Castor Barrel Angle
- Footrest Height
- Wheel Guard Height and Position
- Calf Strap Length
Backrest Height
Backrest Cover and Straps removal
Backrest Height

Backrest Tube Adjustment

High Position

Middle Position

Low Position
Backrest Height

Strap Positions

High Position  Middle Position  Low Position
Seat to Backrest Angle
Angle Adjustment

Furthest Forward

Furthest Backward

[Images of wheelchair angles at different positions]
Seat to Backrest Angle Options

Position 1
Position 2
Position 3
Position 4
Position 5
Seat Length Options

Long Seat – 18” (457 mm)
Seat Length Options

Medium Seat – 16” (406 mm)
Seat Length Options

Short Seat – 14.5” (368 mm)
Short Seat – 370 mm
Cushion Length

- Long Seat length
- Medium Seat length
- Short Seat length
Rear Wheel Position
Forward / Back Adjustment
Rear Wheel Camber

Camber Angle

0 Degrees
Rear Wheel Camber

Camber Angle

2.5 Degrees
Rear Wheel Camber

Camber Angle

5 Degrees
Brake Position

Brake Clamp Position Adjustment

Furthest Forward

Furthest Backward
Brake Position

Brake Mounting Position Adjustment

Furthest Backward

Furthest Forward
Castor Wheel Position
Castor Wheel Position

- Backward Position
- Middle Position
- Forward Position
Castor Barrel Angle Adjustment

Grub Screws to allow fine adjustment
Footrest Height Adjustment
Wheel Guard Height
Panel Adjustment

Low Position

Wheel Guard Panel

High Position
Wheel Guard Height
Mounting Adjustment

Highest Position

Wheel Guard Mounting

Lowest Position
Wheel Guard Forward / Back Position

Back Position  Middle Position  Forward Position
Calf Strap Length Adjustment

Short Length

Long Length