INFORMATION SHEET

PARTS LIST FOR ADDING UNOCCUPIED WHEELCHAIR TIE-DOWN ANCHORS

ℹ️ This document lists the parts and hardware needed to **add UNOCCUPIED wheelchair transport tie-down anchors** to **a wheelchair that does not have them**.

⚠️ **IMPORTANT**: This type of tie-down anchor is designed for **transporting** an **UNOCCUPIED wheelchair** in a **vehicle**. It is **not certified** to **ANSI/RESNA WC19** or I**SO 7176-19 standards**. Please refer to the **User Manual** for information about wheelchair transport safety and options.
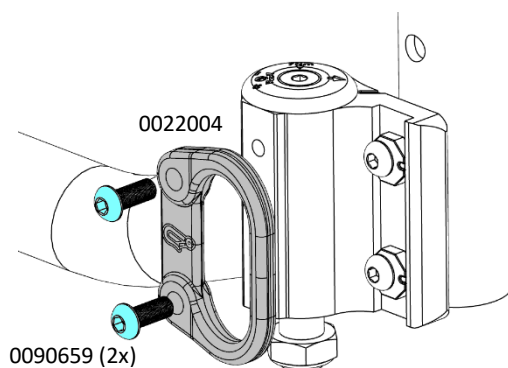
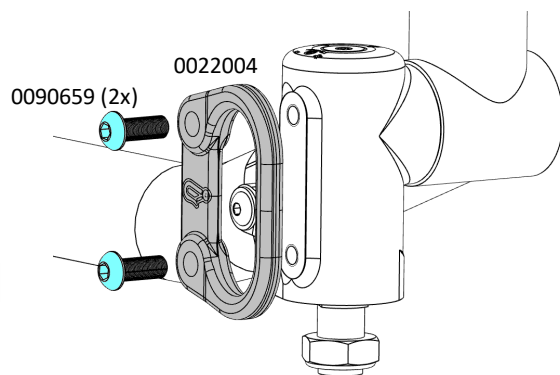| Wheelchair model(s)	Tool(s) and materials required
• CHRONOS • COBALT 1/2 • HELIO A6/A7/C2/XC2/ K/Kids • MOVE • PLATINUM 1/2	• Hexagonal key (Allen key): 4 mm • Torque wrench

INFORMATION

- **Conversion** from a chair **without tie-down anchors** to a chair **with tie-down anchors** requires **four (4) anchors**:
  - **Two (2) identical anchors** installed on **both front wheel caster housings**. These include:
    - Two (2) identical anchor rings
    - Two (2) identical screws longer than the original ones per caster housing for a total of four (4) screws per wheelchair
    - These parts are the same, **regardless of the type of caster housing**: with a clamp system or with a multi-position insert system (see table on the next page)

Multi-position insert squaring system   **Squaring system clamp system**

  - **Two (2) tie-down anchors at the rear of the frame**. Anchor and required hardware will vary depending on the backrest or armrest configuration and may include:
    - Longer screws (always)
    - Spacers or washers (depending on the configuration)
- The **table** on the **next page** lists **all the parts required** for the **front and rear tie-down anchors** depending on the **configuration** of the **wheelchair**
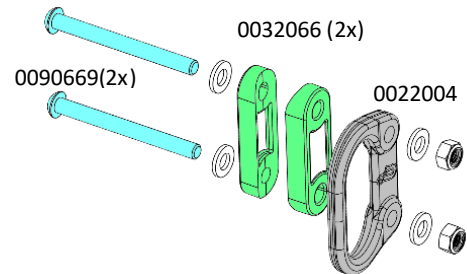
INFORMATION SHEET

PARTS LIST FOR ADDING UNOCCUPIED WHEELCHAIR TIE-DOWN ANCHORS

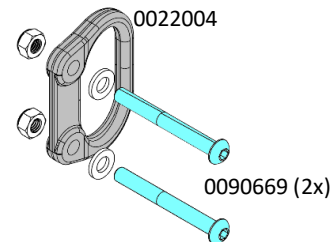**PARTS LIST FOR ADDING TIE-DOWN ANCHORS ACCORDING TO THE CONFIGURATION OF THE CHAIR**

Without armrests or with **T-type** or **flip up armrests** or **side guards** or **mudguards**

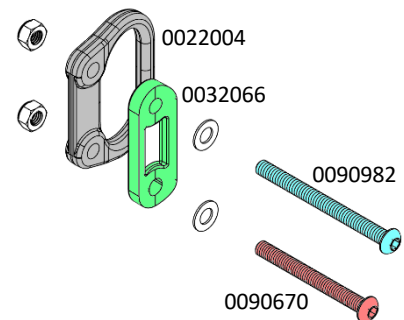| Qty	Part number	Description
4	0022004	Front and rear anchor rings
4	00 90659	Front wheel caster housing screws
4	0032066	Double coved washers for rear anchor rings
4	00 906 70	Screws for back canes, rear anchor rings

0032066 (2x)

0090669(2x)

0022004

With swing away armrests

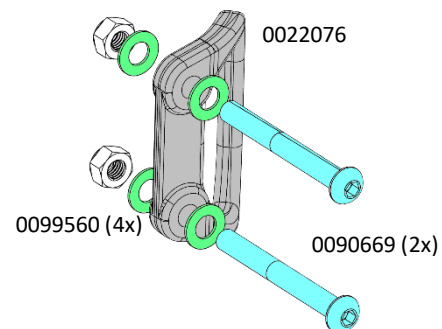|		
4	0022004	Front and rear anchor rings
4	0090659	Front wheel caster housing screws
4	0090669	Screws for back canes, rear anchor rings

0022004

0090669 (2x)

With flip back armrests

4	0022004	Front and rear anchor rings
4	0090659	Front wheel caster housing screws
2	0032066	Double coved washers for rear anchor rings
2	0090670	Screw (short) for back cane, rear anchor rings
2	0090982	Screw (long) for back cane, rear anchor rings

0022004

0032066

0090982

0090670

With depth-adjustable backrest

1	0022004	Anchor rings for front wheel caster housing
4	0090659	Front wheel caster housing screws
8	0099560	Back cane anchor washers
4	0090669	Screws for back cane, rear anchor rings
2	0022076	Curved anchor rings

0022076

0099560 (4x)

0090669 (2x)

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ASSEMBLING THE TIE-DOWN ANCHORS

- To assemble the tie-down anchors, consult or download the wheelchair **parts manual** available online at www.motioncomposites.com :
  - Select language
  - Click on the "Tools and Forms" button at the top right
  - Click on the "View the Parts Manuals" button in the center of the page
  - Click on the chair model button
- **Tie-down anchor for the front wheel casters**:
  - Assemble as shown on **page 1** of this document
  - Tightening torque to be applied: **7 Nm**
- **Tie-down anchor at the back of the frame:**
  - In the "Backrests Catalog" section, locate the "Back cane Hardware" subsection of your configuration and go to the page indicated
  - From this page, find the "With tie-down" page
  - Assemble according to the drawing (see **example** below)
  - **Tighten the screws firmly**. No special torque required
    - **CAUTION**: If the wheelchair is equipped with **flip back armrests** (example shown below), the tightening must not restrict or prevent the armrests from pivoting

9001233
Back Cane - Hardware, With Tie Down for Flip Back Armrest

ITEM NO.	PART NO.	DESCRIPTION	9001233 /QTY.
1	90982	BUTTON HEAD CAP SCREW M6X1 X 70mm LONG, 24mm THREADED + BLUE THREADLOCKER - BLACK ZINC	1
2	90670	BUTTON HEAD CAP SCREW M6X1 X 58mm LONG, 24mm THREADED + BLUE THREADLOCKER - BLACK ZINC	1
3	99560	WASHER 1/4 17/64 ID X 1/2 OD X .032 THK	2
4	32066	DOUBLE COVED WASHER	1
5	99512	M6 LOW NYLON LOCK	2