



Tarta<sup>®</sup> Backs



Tarta<sup>®</sup>

Stealth's User Manual and Maintenance Guide for the Tarta<sup>®</sup> Series Backrest System



Stealth Products strives for 100% customer satisfaction. Your complete satisfaction is important. Please contact us with feedback or suggested changes that will help improve the quality and usability of our products. You may reach us at:

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Phone: 888-570-1113 info@pridemobility.com

#### **General**

The system provides many benefits when properly fitted by certified technicians, providing the possibility of producing customized versions using multiple configurations which blend seamlessly within Tarta's clean and uncluttered lines.

Read and understand all instructions prior to the use of the product. Failure to adhere to instructions and warnings in this document may result in property damage, injury, or death. Product misuse due to failure of the following instructions will void the warranty.

Immediately discontinue use if any function is compromised, parts are missing, loose, or shows signs of excessive wear. Consult with your supplier for repair, adjustment, or replacement.

If this document contains information you do not understand, or there are concerns about safety or operation, contact your supplier.

## **Important Information!**

All persons responsible for fitting, adjustment, and daily use of the devices discussed in these instructions must be familiar with and understand all safety aspects of the devices mentioned. In order for our products to be used successfully, you must:

- Read and understand all instructions and warnings.
- Maintain our products according to our instructions on care and maintenance.
- Devices should be installed and adjusted by a trained technician.

## **Supplier Reference**

Supplier:	
Telephone:	
Address:	
Purchase Date:	
Model:	

Introduction 3.0

Before you install or begin using this product, it is important that you read and understand the content of these installation and operating instructions.

The installation instructions will guide you through the options and possibilities with the product.

Instructions are written with the expressed intent of use with configurations. They also contain important safety and maintenance information, as well as describe possible problems that can arise during use. For further assistance, or more advanced applications, please contact Pride Mobility Products at 888-570-1113. Always keep the operating instructions in a safe place so they may be referenced as necessary.

All information, pictures, illustrations, and specifications are based on the product information that was available at the time of printing. Pictures and illustrations shown in these instructions are representative examples and are not intended to be exact depictions of the various parts of the product.

## **Ordering Documentation**

You can download additional copies of this user manual on the Pride website http://www.pridemobility.com/international/canada/canadaownersmanuals.asp Or search:

Tarta User Manual in the search bar at the top of the page.

Warranty 4.0

The Tarta back is designed and produced to the highest of standards. The cushions are guaranteed to be free of defects in material and workmanship for a period of 24 months. If any defect in material or workmanship is found, Pride Mobility Products will repair or replace, at our discretion, the Tarta pads. This

warranty does not apply to pads abused or misused by the user and deemed

such by Pride Mobility Products.

Claims and repairs should be processed through the nearest Pride Mobility provider.

Modification of product without written approval from Pride Mobility Products.

No person is authorized to alter, extend, or waive the warranties of Stealth Products, LLC. Stealth Products warrants against failure due to defective materials or workmanship:

Hardware: 5 years

Electronics: 3 years

This warranty does not extend to those items which may require replacement due to normal wear and tear.

Outer covers

Inner covers

- Circumstances beyond the control of Pride
- Labor, service calls, shipping, and other charges incurred for repair of the product, unless specifically authorized, IN ADVANCE, by Pride Mobility Products
- Repairs and/or modifications made to any part without specific consent from Pride

Exclusions also include components with damage caused by:

Exposure to moisture

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Warning Labels 6.0

## **Warning Labels**

6.1

Warnings are included for the safety of the user, client, operator and property. Please read and understand what the signal words **SAFETY, NOTICE, CAUTION, WARNING** and **DANGER** mean, how they could affect the user, those around the user, and property.

<u>A</u> DANGER	Identifies an <b>imminent</b> situation which (if not avoided) will result in <b>severe injury</b> , <b>death</b> , and <b>property damage</b> .
▲ WARNING	Identifies a <b>potential</b> situation which (if not avoided) will result in <b>severe injury</b> , <b>death</b> , and <b>property damage</b> .
⚠ CAUTION	Identifies a <b>potential</b> situation which (if not avoided) will result in <b>minor</b> to <b>moderate injury</b> , and <b>property damage</b> .
NOTICE	Identifies important information not related to injury, but possible <b>property damage</b> .
SAFETY	Indicates steps or instructions for safe practices, reminders of safe procedures, or important safety equipment that may be necessary.

## **Limited Liability**

6.2

Stealth Products, LLC accepts no liability for personal injury or damage to property that may arise from the failure of the user or other persons to follow the recommendations, warnings, and instructions in this manual.

Stealth Products does not hold responsibility of final integration of final assembly of product to end user. Stealth Products is not liable for user death or injury.

Testing 6.3

Initial setup and driving should be done in an open area free of obstacles until the user is fully capable of driving safely.

The Tarta back should always be tested without any person sitting in the wheelchair until every alteration of the physical installation or adjustment is complete.

## **The Tarta System**

7.1

The Tarta system is a backrest devised to be adaptable to each individual and their unique positioning needs. Using a combination of design, materials, and technology, Tarta delivers a product that is highly configurable but easy to use. It is a product that offers a high degree of comfort while introducing a uniquely functional design following the modular build-a-back philosophy.

The materials used in Tarta have been designed to achieve the highest levels of performance. The pre-stressed steel used for the vertical spine column flexes to follow the movement of the person, giving freedom of movement, and then returns to its original position. The padding is made of washable, breathable material.

The Tarta backrest consists of an exoskeleton similar to the rib cage in which aluminum ribs, (which are adjustable) and can be configured to conform to the position of the person, are attached to central "vertebra" (that can also be tailored in shape and size) that simulate a spinal column.

Parts Included 8.1

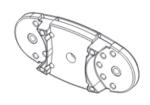
The Tarta system consists of a series of "vertebra" that, joined together by elements made of pre-stressed steel, reproduce the shape and characteristics of a spinal column.

The following items are included with each Tarta system:

- Vertebra
- Ribs
- Padding

#### Vertebra

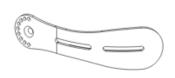
Each column is made up of a series of vertebras, from size ranges of 4 to 6 vertebras, but the custom build-a-back nature of the product allows for virtually any height back configuration.



Each vertebra has a height of 50mm (1.97in) and a digression to 10mm (.39in).

#### Ribs

On each vertebra it is possible to fit ribs that are available in 4/5 different sizes, (S,M,L,XL) . These ribs provide both posterior and lateral support. Made of malleable aluminum, these ribs can be manually contoured in the field to create a more intimate fit.



Each rib can be adjusted by moving the locking plug in order to find the exact position necessary.

### **Padding**

Once installed, the padding is fitted and easily adjusted by means of the Velcro fasteners.

#### Hardware

Once the final configuration has been established, the pads can be permanently mounted to the ribs using the provided t-nuts

## **Choosing Your Tarta Back**

8.2

Reference the part number key below in order to help create your customized Tarta back.

## Part Number Key

First 4 digits	Style	TRTB	Tarta Back
5th digit	Size	S	Small
		М	Medium
		L	Large
		XL	X-Large
6th digit	Vertebra Size	4	4 Vertebra
		5	5 Vertebra
		6	6 Vertebra
7th digit	Contour	А	Active

### Available Tarta Back-in-a-Box packages:

- TRTBS4A
- TRTBM4A
- TRTBL4A
- TRTBX4A

- TRTBS5A
- TRTBM5A
- TRTBL5A
- TRTBX5A

- TRTBS6A
- TRTBM6A
- TRTBL6A
- TRTBX6A

The charts in the following pages show each set of ribs and pads that will come with the a standard Back-in-a-Box package ordered. These parts are for an **ACTIVE Contour Package** configuration of a Tarta back. Extra ribs and pads are provided if the user needs to change from an Active Contour to a **DEEP Contour Package**.

NOTICE

A punch is provided in each Back-in-a-Box package.

## **How To Determine Your Tarta Size**

8.3

### **Back Support Height**

8″	9"	10"	11"	12"	13″	14"	Varies depending on # of vertebras
4 Vert	ebra	5 Vert	ebra	6	Vertebra	ı	Custom– As many vertebra as necessary

#### NOTICE

The height of a custom Tarta back is dependent upon the number of vertebra requested in the order.

#### **Trunk Width**

Small	Medium	Large	Extra Large
<10"	10"-12"	12"-14"	14"-17"

## **Hardware Selection**

1 3.1 33.					Single (1) or Double Point (2)	Hardware Type (A, F, R)	Size	Marketing Part Number
Т	R	Т	Н	W	1	А	L	TRTHW1AL
Т	R	Т	Н	W	1	А	S	TRTHW1AS
Т	R	Т	Н	W	1	F	L	TRTHW1FL
Т	R	Т	Н	W	1	F	S	TRTHW1FS
Т	R	Т	Н	W	1	R	L	TRTHW1RL
Т	R	Т	Н	W	1	R	S	TRTHW1RS
Т	R	Т	Н	W	2	R	L	TRTHW2RL
Т	R	Т	Н	W	2	R	S	TRTHW2RS

**A**– Adjustable

F- Fixed

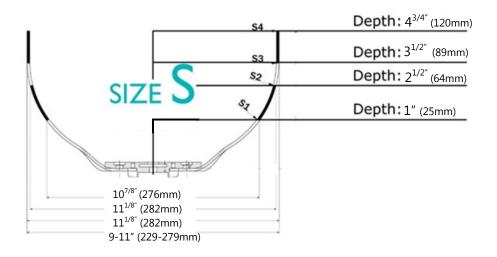
**R**– Removable

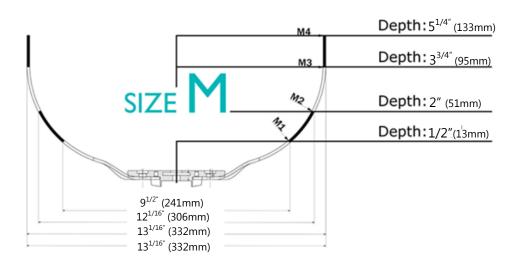
**S**– Small/Medium

**L**– Large/X-Large

# **Tarta Back Specs**

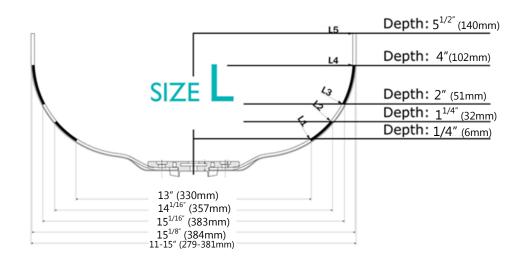
8.4

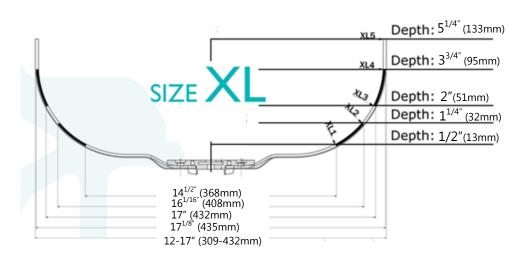




NOTICE

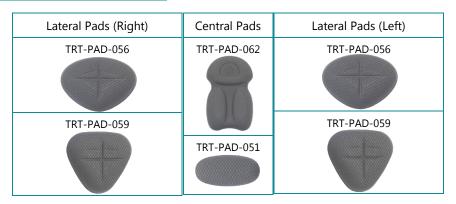
All measurements are approximate.



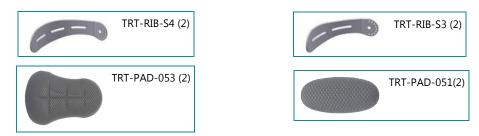


## **TRTBS4A Tarta Package**





The following ribs and pads are also included in the package to transform a standard active back configuration into a **DEEP** contour back:



- Remove the first set of S2 ribs (B) and replace with the S4 ribs.
- Remove the 056 pads and replace with the 053 pads.
- 2 extra S3 ribs and 2 extra 051 pads are provided for the user.

## **TRTBM4A Tarta Package**

### Height Range 8"- 9"

#### Trunk Width Range 10" - 12"

Ribs Sequence (Right)	Spine	Ribs Se	quence (Left)
A TRT-RIB-M1		TRT-RIB-M1	Company A
B TRT-RIB-M2		TRT-RIB-M2	B
C TRT-RIB-M3		TRT-RIB-M3	
D TRT-RIB-M2		TRT-RIB-M2	C S D

Lateral Pads (Right)	Central Pads	Lateral Pads (Left)
TRT-PAD-056	TRT-PAD-062	TRT-PAD-056
TRT-PAD-060	TRT-PAD-051	TRT-PAD-060

The following ribs and pads are also included in the package to transform a standard active back configuration into a **DEEP** contour back:





- Remove the M1 (A) and first set of M2 ribs (B). Shift the M2 ribs up (spot A) and in place of the M1 ribs.
- Attach the M4 ribs in place of M2 ribs (spot B).
- Remove the 056 pads and replace with 054 pads.
- 2 extra 051 pads are provided for the user.

## **TRTBL4A Tarta Package**



The following ribs and pads are also included in the package to transform a standard active back configuration into a **DEEP** contour back:



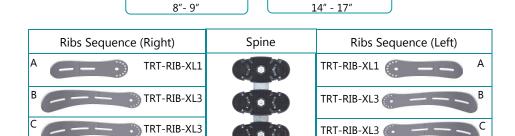


- Remove the first set of L3 ribs (B) and replace with the L4 ribs.
- Remove the 057 pads and replace with the 054 pads.
- Two extra L5 ribs and 051 pads are provided for the user.

## **TRTBX4A Tarta Package**

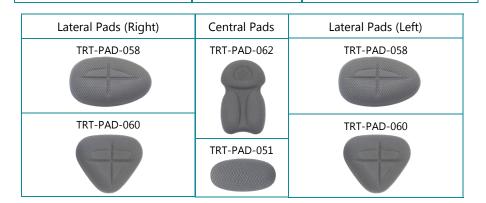
**Height Range** 

TRT-RIB-XL2

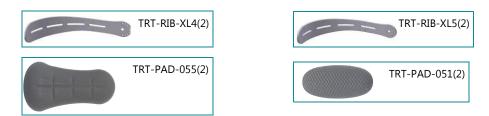


**Trunk Width Range** 

TRT-RIB-XL2

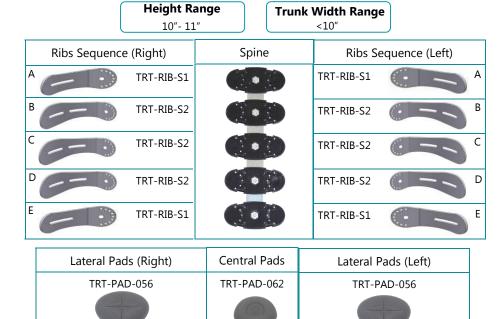


The following ribs and pads are also included in the package to transform a standard active back configuration into a **DEEP** contour back:



- Remove the first set of XL3 ribs (B) and replace with the XL4 ribs.
- Remove the 058 pads and replace with the 055 pads.
- Two extra XL5 ribs and 051 pads are provided for the user.

## **TRTS5A Tarta Package**



The following ribs and pads are also included in the package to transform a standard active back configuration into a **DEEP** contour back:

TRT-PAD-052



TRT-PAD-051

TRT-PAD-059



TRT-PAD-051

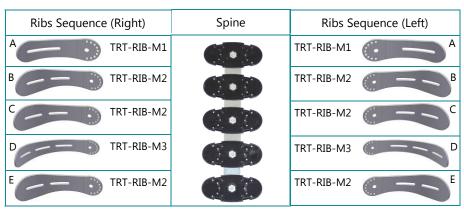
TRT-PAD-059

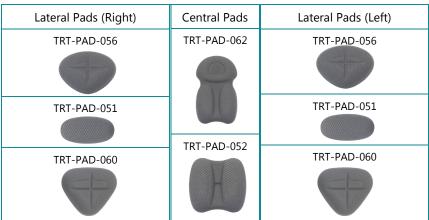
- Remove the first set of S2 ribs (B) and replace with the S4 ribs.
- Remove the 056 pads and replace with the 053 pads.
- Two extra S3 ribs are provided for the user.

## **TRTM5A Tarta Package**

Height Range
10"-11"

Trunk Width Range
10" - 12"





The following ribs and pads are also included in the package to transform a standard active back configuration into a **DEEP** contour back:



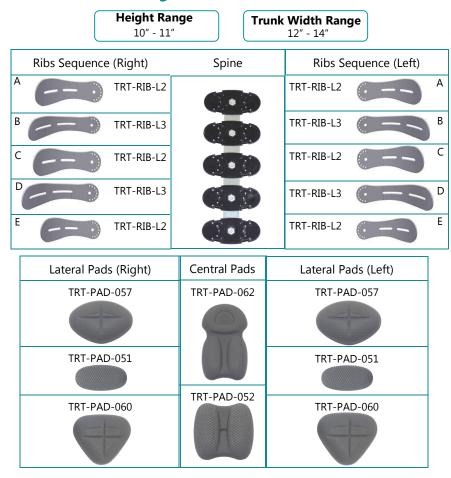


To create a deep contour on your Tarta back:

- Remove the first set of M2 ribs (B) and replace with the M4 ribs.
- Remove the 056 pads and replace with the 054 pads.

8.0

## **TRTBL5A Tarta Package**



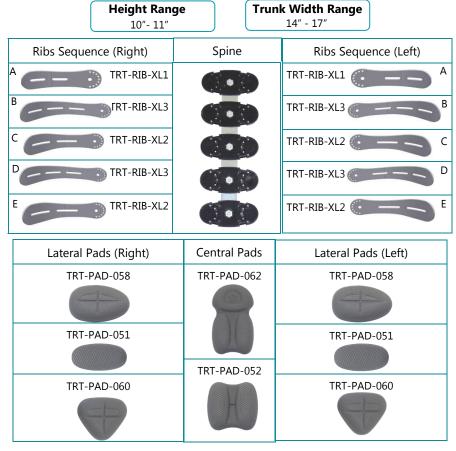
The following ribs and pads are also included in the package to transform a standard active back configuration into a **DEEP** contour back:





- Remove the first set of L3 ribs (B) and replace with the L5 ribs.
- Remove the second set of L3 ribs (D) and replace with the L4 ribs.
- Remove the bottom set of L2 ribs (E) and replace with the L3 ribs.
- Remove the 057 pads and replace with the 054 pads.

## **TRTBX5A Tarta Package**



The following ribs and pads are also included in the package to transform a standard active back configuration into a **DEEP** contour back:





- Remove the first set of XL3 ribs (B) and replace with the XL5 ribs.
- Remove the bottom set of XL3 ribs (D) and replace with the XL4 ribs.
- Remove the 058 pads and replace with the 055 pads.
- Remove the 060 pads and replace with the 061 pads.

# **TRTBS6A Tarta Package**

Height Range
12"

Trunk Width Range
<10"

Ribs Sequence (Right)	Spine	Ribs Sequence (Left)
A TRT-RIB-S1		TRT-RIB-S1 A
B TRT-RIB-S2		TRT-RIB-S2 B
C TRT-RIB-S2		TRT-RIB-S2 C
D TRT-RIB-S1		TRT-RIB-S1
E TRT-RIB-S2		TRT-RIB-S2
F TRT-RIB-S1		TRT-RIB-S1 F

_				
	Lateral Pads (Right)	Central Pads	Lateral Pads (Left)	
G	TRT-PAD-056	TRT-PAD-062	TRT-PAD-056	G
Н	TRT-PAD-056	TRT-PAD-052	TRT-PAD-056	Н
I	TRT-PAD-059	TRT-PAD-051	TRT-PAD-059	I

The following ribs and pads are also included in the package to transform a standard active back configuration into a **DEEP** contour back:





- Remove the first set of S2 ribs (B) and replace with the S4 ribs.
- Remove the bottom set of S2 ribs (E) and replace with the S3 ribs.
- Remove the bottom set of S1 ribs (F) and replace with the S2 ribs.
- Remove the first set of 056 pads (G) and replace with 053 pads.
- Two extra 051 pads are provided for the user.

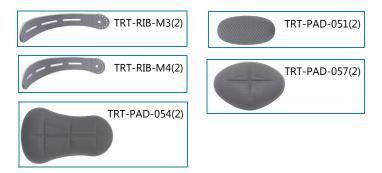
# **TRTBM6A Tarta Package**

Height Range 12" - 13" Trunk Width Range 10" - 12"



	Lateral Pads (Right)	Central Pads	Lateral Pads (Left)	
G	TRT-PAD-056	TRT-PAD-062	TRT-PAD-056	G
Н	TRT-PAD-056	TRT DAD OF O	TRT-PAD-056	Н
		TRT-PAD-052		
I	TRT-PAD-060		TRT-PAD-060	I
		TRT-PAD-051		

The following ribs and pads are also included in the package to transform a standard active back configuration into a **DEEP** contour back:



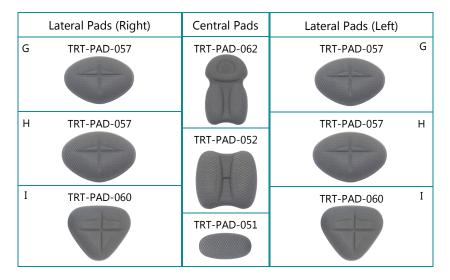
- Remove the first set of M2 ribs (B) and replace with the M4 ribs.
- Remove the second set of M1 ribs (D) and replace with the M3 ribs.
- Remove the first set of 056 pads (G) and replace with the 054 pads.
- Remove the bottom set of 056 pads (H) and replace with the 057 pads.
- Two extra 051 pads are provided for the user.

## **TRTBL6A Tarta Package**

Height Range

Trunk Width Range 12" - 14"





The following ribs and pads are also included in the package to transform a standard active back configuration into a **DEEP** contour back:



- Remove the first set of L3 ribs (B) and replace with the L5 ribs.
- Remove the last set of L3 ribs (E) and replace with the L4 ribs.
- Remove the bottom set of L2 ribs (F) and replace with the L3 ribs.
- Remove the first set of 057 pads (G) and replace with the 054 pads.
- Two extra 051 pads are provided for the user.

# **TRTBX6A Tarta Package**

Height Range 14" Trunk Width Range 14" - 17"



				$\neg$
	Lateral Pads (Right)	Central Pads	Lateral Pads (Left)	
G	TRT-PAD-058	TRT-PAD-062	TRT-PAD-058	G
Н	TRT-PAD-057		TRT-PAD-057 H	1
		TRT-PAD-052		
I	TRT-PAD-060		TRT-PAD-060	I
		TRT-PAD-051		

The following ribs and pads are also included in the package to transform a standard active back configuration into a **DEEP** contour back:



- Remove the first set of XL3 ribs (B) and replace with the XL5 ribs.
- Remove the second set of XL1 ribs (D) and replace with the XL3 ribs.
- Remove the second set of XL3 ribs (E) and replace with the XL4 ribs.
- Remove the 058 pads (G) and replace with the 055 pads.
- Remove the 057 pads (H) and replace with the 058 pads.
- Remove the 060 pads (I) and replace with the 061 pads.

# Rib Selection 8.5

The charts below list the ribs available to create a custom Tarta back:

Rib Size	Product	Part Number
S		TRT-RIB-S1
S	==	TRT-RIB-S2
S	6=10	TRT-RIB-S3
S	G==0	TRT-RIB-S4

Rib Size	Product	Part Number
М		TRT-RIB-M1
М	E= 0	TRT-RIB-M2
М	6	TRT-RIB-M3
М	6	TRT-RIB-M4

Rib Size	Product	Part Number
L		TRT-RIB-L1
L		TRT-RIB-L2
L		TRT-RIB-L3
L	(F==)	TRT-RIB-L4
L	(====)	TRT-RIB-L5

Rib Size	Product	Part Number
XL	C- :	TRT-RIB-XL1
XL		TRT-RIB-XL2
XL	6	TRT-RIB-XL3
XL	6	TRT-RIB-XL4
XL	6===	TRT-RIB-XL5

# Pad Selection 8.6

12 pads of different sizes are available to create a custom Tarta back:

Product	Part Number	Product	Part Number
4 <sup>3/8" ×</sup> 2 <sup>1/16"</sup>	TRT-PAD-051	6 <sup>1/8"</sup> x 4 <sup>3/8"</sup>	TRT-PAD-057
4 <sup>3/8"</sup> x 4 <sup>1/2"</sup>	TRT-PAD-052	7" x 4 <sup>1/2"</sup>	TRT-PAD-058
7 <sup>1/16"</sup> x 4 <sup>7/8"</sup>	TRT-PAD-053	5 <sup>1/16</sup> " x 4 <sup>7/8</sup>	TRT-PAD-059
8 <sup>1/4"</sup> x 4 <sup>7/8"</sup>	TRT-PAD-054	6 <sup>3/4</sup> " x 5"	TRT-PAD-060
9 <sup>1/2"</sup> x 4 <sup>7/8"</sup>	TRT-PAD-055	4 <sup>1/2"</sup> x 5 <sup>1/8"</sup>	TRT-PAD-061
5 <sup>3/8"</sup> x 4 <sup>1/8"</sup>	TRT-PAD-056	4 <sup>1/2"</sup> x 7 <sup>5/8"</sup>	TRT-PAD-062

# **Mounting Hardware Options**





Description	Part Number	12	13	14	15	16	17	18	19	20
Tarta Hardware Kit, Single Point, Adjustable Height, Small-Medium	TRTHW1AS	Х	Х	Х	Х	Х				
Tarta Hardware Kit, Single Point, Adjustable Height, Large-X Large	TRTHW1AL						Х	Х	Х	Х





Description	Part Number	12	13	14	15	16	17	18	19	20
Tarta Hardware Kit, Single Point, Fixed, Small-Medium	TRTHW1FS	Х	Х	Х	Х	Х				
Tarta Hardware Kit, Single Point, Fixed, Large– X Large	TRTHW1FL						Х	Х	Х	Х



Description	Part Number	12	13	14	15	16	17	18	19	20
Tarta Hardware Kit, 2 Point, Removable, Small-Medium	TRTHW2RS		Х	Х	Х					
Tarta Hardware Kit, 2 Point, Removable, Large– X Large	TRTHW2RL					Х	Х	Х	Х	Х



Description	Part Number	12	13	14	15	16	17	18	19	20
Tarta Hardware Kit, Single Point, Removable, Small-Medium	TRTHW1RS			Х	Х					
Tarta Hardware Kit, Single Point, Removable, Large-X Large	TRTHW1RL					Х	Х	Х		

First Time Use 9.0

Dealer Assistance 9.1

During first time use by the client, it is advised that the dealer or service technician assists and explains the different configurations to the client. If needed, the dealer can make final adjustments.

User Testing 9.2

It is important that the customer is fully aware of the installation and how to adjust the position of the ribs and vertebras in order to have the Tarta back in the best position for the user.

Have the user test the position of the back:

- Is the placement of the Tarta back in an optimal position for the user?
- Can the user safely operate chair with the placement of the back?

If needed, adjust the Tarta back to the best position for the user.

Explain to the client the possible problems that could arise with the hardware and how to address them.

## Conditions of Use

The Tarta back is intended for use as installed by the dealer, in accordance to the installation and instructions in this manual.

9.3

- The foreseen conditions of use are communicated by the dealer or service technician to the user and/or attendant during the first time use.
- If the usage conditions change significantly, please contact your dealer or a qualified service technician to avoid excessive wear and tear or unintended damage.

#### **A** DANGER

Failure to comply with these warnings could result in serious bodily harm.

Maintenance 10.0

Cleaning 10.1

- The individual parts of the device can be cleaned with a soft, damp cloth.
- Do not immerse the device in water.
- The pads are machine washable. Do not wash with water warmer than 86°F (30°C).

#### **SAFETY**

The Tarta back should never come into direct contact with the client's skin. A garment or protective material should be worn to avoid skin irritation.

Maintenance 10.2

- Avoid direct contact with fire. The flames could damage the device and cause injury to the user.
- Do not leave the backrest inside the car when exposed to the sun. Excessive temperatures can damage the adhesive applied on the Velcro strap slats.
- Avoid contact with sharp and/or pointed objects or instruments that might damage the device and/or the padding.
- The Tarta backrest has been designed to support a maximum weight of 220 pounds (100kg).

#### **SAFETY**

Periodically check that the mechanical parts that make up the device have not become loose or have become misaligned.





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