

# AEL

## Product List V2015.1

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# Headrests



# Headrests | Headrest Pads

## Soft Headrest

Designed for both comfort and support, the low profile allows the person, rather than the headrest, to be seen.

- Removable, washable cover with zipper across the rear
  - 1" Super Soft Poly over 1" Soft Poly foam under Black Dartex or Lycra cover
- Headrest bracket sold separately*



Part No.	Height	Width	Fabric
18001+51	5"	11"	Black Lycra
18001+61	5"	11"	Black Dartex Smooth
18001+62	5"	11"	Black Dartex Fabric
18003+51	5 1/2"	14"	Black Lycra
18003+61	5 1/2"	14"	Black Dartex Smooth
18003+62	5 1/2"	14"	Black Dartex Fabric

## Curved Headrest

Comfortable, contoured pad that is low profile

- 1/2" Medium SunMate foam under a black Dartex or Vinyl cover
- Headrest bracket sold separately*



Part No.	Height	Width	Fabric
18007+01	3"	7"	Black Vinyl
18007+61	3"	7"	Black Dartex Smooth
18007+62	3"	7"	Black Dartex Fabric
18012+01	4"	9"	Black Vinyl
18012+61	4"	9"	Black Dartex Smooth
18012+62	4"	9"	Black Dartex Fabric

## Tri-Pad Headrest

Provides more aggressive head support without interfering with sensory perception. Pads are curved with a occipital contour at the bottom of the middle pad.

- 1/2" Medium SunMate foam under a black Dartex or Vinyl cover
- Headrest bracket sold separately*



Part No	Size	Center Pad		Side Pad		Fabric
		Height	Width	Height	Width	
18087+01	Regular	4"	4 1/2"	1 1/2" - 3"	5"	Black Vinyl
18087+61	Regular	4"	4 1/2"	1 1/2" - 3"	5"	Black Dartex Smooth
18087+62	Regular	4"	4 1/2"	1 1/2" - 3"	5"	Black Dartex Fabric
18092+01	Large	6"	5 1/2"	1 3/4" - 3 1/2"	6"	Black Vinyl
18092+61	Large	6"	5 1/2"	1 3/4" - 3 1/2"	6"	Black Dartex Smooth
18092+62	Large	6"	5 1/2"	1 3/4" - 3 1/2"	6"	Black Dartex Fabric

## Forehead Strap

Attaches to Tri-Pad Headrest

Includes a small Lycra pad slipped over a webbing strap

Part No.	Size
18075	Regular

## Headrests | Headrest Replacement Parts

### Replacement Cover for Soft Headrest

Part No.	Headrest	Size	Fabric
M18101+51	Soft Headrest	5" x 11"	Black Lycra
M18101+61	Soft Headrest	5" x 11"	Black Dartex Smooth
M18101+62	Soft Headrest	5" x 11"	Black Dartex Fabric
M18103+51	Soft Headrest	5 1/2" x 14"	Black Lycra
M18103+61	Soft Headrest	5 1/2" x 14"	Black Dartex Smooth
M18103+62	Soft Headrest	5 1/2" x 14"	Black Dartex Fabric

### Replacement Pad for Tri-Pad Headrest (Regular)

Headrest	Size	Side	Black Vinyl Part No.	Dartex Smooth Part No.	Dartex Fabric Part No.
Tri-Pad	Regular	Left	M18187+01	M18187+61	M18187+62
Tri-Pad	Regular	Center	M18287+01	M18287+61	M18287+62
Tri-Pad	Regular	Right	M18387+01	M18387+61	M18387+62

### Replacement Pad for Tri-Pad Headrest (Large)

Headrest	Size	Side	Black Vinyl Part No.	Dartex Smooth Part No.	Dartex Fabric Part No.
Tri-Pad	Large	Left	M18192+01	M18192+61	M18192+62
Tri-Pad	Large	Center	M18292+01	M18292+61	M18292+62
Tri-Pad	Large	Right	M18392+01	M18392+61	M18392+62

## Headrests | Headrest Modifications

### Headrest SynerGel™ Modification

Replaces foam with 1/2" SynerGel. Suggested with Dartex Smooth



Part No.	Compatible with
18081	Curved Headrest
M18302	Tri-Pad Headrest

## Headrests | Headrest Pad & Bracket Combo

### Soft Headrest & Headrest Bracket

Receive an additional discount when you purchase the pad and bracket together

Height	Width	Fabric	Soft Headrest +	Soft Headrest +	Soft Headrest +
			Standard Removable Bracket Part No.	POSAInc® Removable Bracket Part No.	POSAInc® Flip-Down Bracket Part No.
5"	11"	Black Lycra		18022+51	18023+51
5"	11"	Black Dartex Smooth	18021+61	18022+61	18023+61
5"	11"	Black Dartex Fabric	18021+62	18022+62	18023+62
5 1/2"	14"	Black Lycra		18025+51	18026+51
5 1/2"	14"	Black Dartex Smooth	18024+61	18025+61	18026+61
5 1/2"	14"	Black Dartex Fabric	18024+62	18025+62	18026+62

THINK  
AEL

Save More on Headrests  
Order in Bulk  
Ask your AEL Product Specialist for details

# Headrests | Headrest Brackets

## POSAIinc® Adjustable Headrest Brackets

Provides a full range of adjustment to position the headrest pad in precise location

- 2 Pad mounting plate options available
- The Flip-Down style swings the headrest away while staying attached to the chair.
- The Removable style allows the headrest pad to be removed from the system with a twist of the knob.

Order Part No. 83306 to attach to a Pro-tech® back shell



**POSAIinc®  
Removable  
Bracket**



**POSAIinc®  
Flip-Down  
Bracket**

Part No.	Style	Mounting Plate
18171	Flip-Down	AEL
18191	Removable	AEL
18172	Flip-Down	Ottobock
18192	Removable	Ottobock

## Standard Removable Headrest Bracket

Provides vertical adjustment or removes by loosening the knob and sliding the post into position. Horizontal and angle adjustment achieved by loosening the clamp and sliding the bars forward, backward or at an angle.

Order Part No. 83306 to attach to a Pro-tech® back shell



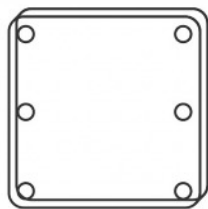
Part No	Bar
18053	5"
18051	8 1/2"

# Headrests | Headrest Options

## Plastic Shell Back Adapter Plate

Mount AEL headrest brackets to plastic shell backs

- Made of lightweight aluminum
- 6 Threaded 10-32 holes

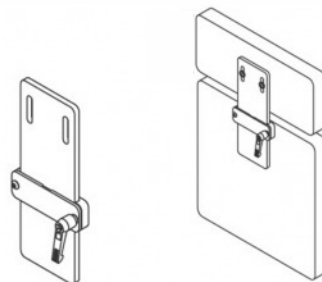


**Part No.  
18040**

## Headrest-Back Extension Bracket

Designed to attach an upper back section to a solid back

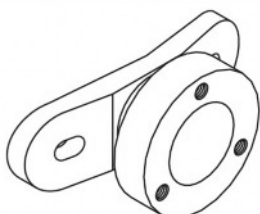
- Provides greater support area for the head
- Easy removal



**Part No.  
18045**

## Ottobock Bracket Adapter Plate

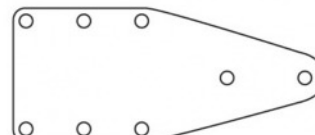
Mount AEL headrest pads onto Ottobock headrest brackets



**Part No.  
18042**

## Pro-tech® Adapter Plate

Mount AEL headrest bracket to Pro-tech shell back



**Part No.  
83306**



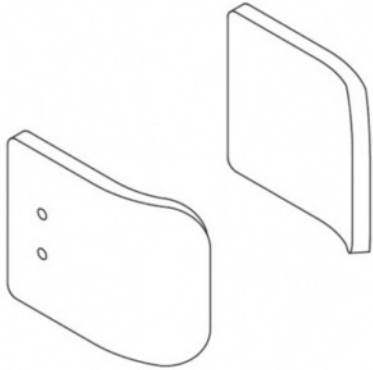
# Lateral Supports



# Laterals | Lateral Pads

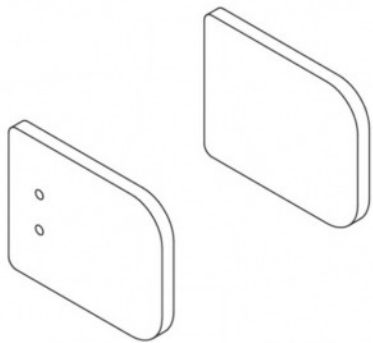
## Plastic-Based Pads

- 3/16" Plastic Base with 1/2" medium SunMate foam
- Covered with your choice of black Vinyl or Dartex



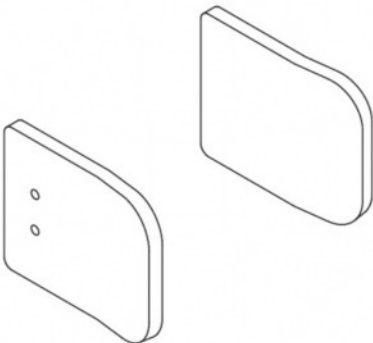
### Plastic-Based Curved Trunk Pad

Height	Depth	Hole Spacing	Black Vinyl Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.	Unit of Measure
3"	4"	1"	25134+01	25134+61	25134+62	1 ea
3"	5"	1"	25135+01	25135+61	25135+62	1 ea
4"	4"	1"	25144+01	25144+61	25144+62	1 ea
4"	5"	1"	25145+01	25145+61	25145+62	1 ea
4"	6"	1"	25146+01	25146+61	25146+62	1 ea
4"	7"	1"	25147+01	25147+61	25147+62	1 ea
5"	6"	1" & 2"	25156+01	25156+61	25156+62	1 ea



### Plastic-Based Flat Trunk Pad

Height	Depth	Hole Spacing	Black Vinyl Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.	Unit of Measure
3"	4"	1"	25234+01	25234+61	25234+62	1 ea
3"	5"	1"	25235+01	25235+61	25235+62	1 ea
4"	5"	1"	25245+01	25245+61	25245+62	1 ea
4"	6"	1"	25246+01	25246+61	25246+62	1 ea



### Plastic-Based Flared Trunk Pad

Height	Depth	Hole Spacing	Black Vinyl Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.	Unit of Measure
4"	5"	1"	25345+01	25345+61	25345+62	1 ea

## Pro-tech® Pads

### Pro-tech® Lateral Pad

Height	Depth	Hole Spacing	Pro-tech Back Size	Black Dartex Fabric Part No.	Unit of Measure
4 3/4"	3 3/4"	1"	12 – 14	P25000+62	1 ea
6"	5"	1"	16 – 24	P25002+62	1 ea

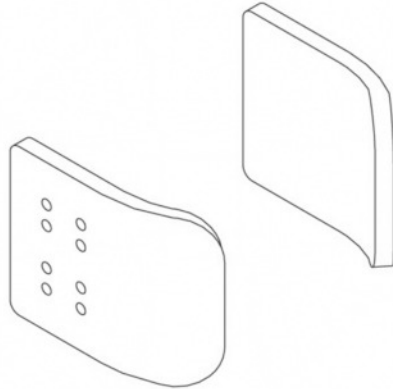
#### Suggested For Physical Conditions:

Lateral supports are used to control unwanted weight shifts and decrease the risk of orthopedic deformity. Proper supports improve trunk and core alignment, while allowing the upper extremities to remain unobstructed for full range of motion. In the use of tilt systems, lateral supports aid in supporting the trunk when in a gravity dependent position.

## Metal-Based Pads

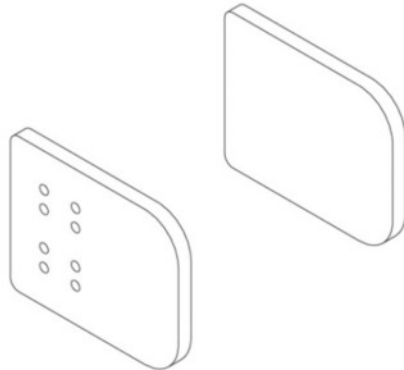
Extra strength custom formable pad option

- Steel base with 1/2" Evazote foam on the contact side and 1/8" Evazote foam on the non-contact side
- Covered with your choice of black Vinyl, Lycra or Dartex upholstery



### Metal-Based Curved Trunk Pad

Height	Depth	Hole Spacing	Black Vinyl Part No.	Black Lycra Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.	Unit of Measure
3"	4"	1"	27134+01		27134+61	27134+62	1 ea
3"	5"	1"	27135+01		27135+61	27135+62	1 ea
4"	5"	1" & 2"	27145+01		27145+61	27145+62	1 ea
4"	6"	1" & 2"	27146+01	27146+51	27146+61	27146+62	1 ea
5"	6"	1" & 2"	27156+01	27156+51	27156+61	27156+62	1 ea



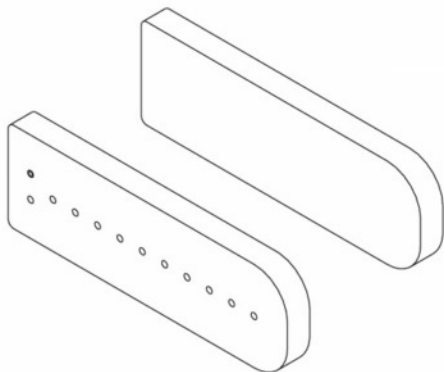
### Metal-Based Flat Trunk Pad

Height	Depth	Hole Spacing	Black Vinyl Part No.	Black Lycra Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.	Unit of Measure
4"	5"	1" & 2"	27245+01		27245+61	27245+62	1 ea
4"	6"	1" & 2"	27246+01	27246+51	27246+61	27246+62	1 ea
5"	6"	1" & 2"	27256+01	27256+51	27256+61	27256+62	1 ea

## Wood-Based Pads

Wood-Based Pads are suggested for use along the hip

- 1/2" Plywood base with 1/2" medium SunMate foam under a black Vinyl or Dartex cover
- Assortment of T-nuts for mounting off the bottom of solid seats or backs
- Choose from short pads for lateral support of the trunk or hip, or long pads which travel the length of the sitting surface to support the hip, thigh and knee.



### Wood-Based Flat Hip Pad

Height	Depth	Black Vinyl Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.	Unit of Measure
3"	4"	26304+01	26304+61	26304+62	1 ea
4"	5"	26405+01	26405+61	26405+62	1 ea
4"	6"	26406+01	26406+61	26406+62	1 ea
4"	8"	26408+01	26408+61	26408+62	1 ea
4"	10"	26410+01	26410+61	26410+62	1 ea
4"	12"	26412+01	26412+61	26412+62	1 ea
4"	14"	26414+01	26414+61	26414+62	1 ea
4"	15"	26415+01	26415+61	26415+62	1 ea

# Laterals | Lateral Pad Modifications

## SynerGel™ Lateral Pad Modifications

Replaces foam with 1/2" SynerGel. Suggested with Dartex Smooth  
Not available for Metal-Based Pads



Part No.	Lateral Pad Base	Unit of Measure
22081	Plastic-Based Pad (Stock Sizes Only)	1 ea
22082	Wood-Based Pad (Stock Sizes Only)	1 ea

## Custom Foam Modifications

Replaces the standard 1/2" medium SunMate on the pad

Choose part number by pad size

- Small Pads: Trunk Pads 5" x 6" or smaller or Hip Pads 4" x 7" or smaller
- Large Pads: Trunk Pads larger than 5" x 6" or Hip Pads larger than 4" x 8"

Custom Foam Option	Small Pad Part No.	Large Pad Part No.	Unit of Measure
1/2" Medium Poly	22060	22160	1 ea
1/2" Medium T-Foam	22070	22170	1 ea
1/2" Pudgee	22090	22190	1 ea
1" Medium SunMate	22052	22152	1 ea

## Waterfall Foam Modification

Modifies the foam so that it waterfalls over the top and front edge of the pad

Choose part number by pad size

- Small Pads: Trunk Pads 5" x 6" or smaller or Hip Pads 4" x 7" or smaller
- Large Pads: Trunk Pads larger than 5" x 6" or Hip Pads larger than 4" x 8"

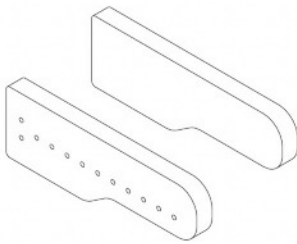
Small Pad Part No.	Large Pad Part No.	Unit of Measure
24000	24100	1 ea

## Contoured Hip Pad Modification

Contours the Hip Pad to the Anti-Thrust of the seat or cushion. Compatible with hip pads ordered with a Contour-One Seat or Anti-Thrust Seat

Choose part number by pad size

- Small Pads: Trunk Pads 5" x 6" or smaller or Hip Pads 4" x 7" or smaller
- Large Pads: Trunk Pads larger than 5" x 6" or Hip Pads larger than 4" x 8"



Small Pad Part No.	Large Pad Part No.	Unit of Measure
23000	23100	1 ea

## Extra Row of T-Nuts Modification (for Hip Pads)

Add an extra row of t-nuts on the Hip Pad.  
Extra row will be 1" up from the bottom of the pad

Part No.	Unit of Measure
M23200	1 ea

## 1/4-20 Modification

Replace 10-32 T-Nuts with 1/4-20

Part No.	Unit of Measure
M28005	1 ea

## Closure Modifications

Add a zipper or Velcro closure.

Part No.	Modification	Unit of Measure
21000	Zipper Closure	1 ea
M21002	Velcro Closure	1 ea

## Extra Long Elastic Cover Modification (for Trunk Pads)

Neoprene cover over the trunk pad that extends 2" deeper than the pad to cover part of the lateral bracket.

Part No.	Unit of Measure
M20000	1 ea

# Laterals | Lateral Brackets

## Swing-Away Lateral Hardware

### QuickPlus® Swing-Away Lateral Bracket

Designed to swing lateral pads out of the way with the touch of a button for quick and easy transfers

- Side-to-side lateral adjustment
- Angle adjustment to rotate the front of the pad in or out
- Brackets are made of 1/8" steel with black powder-coat finish

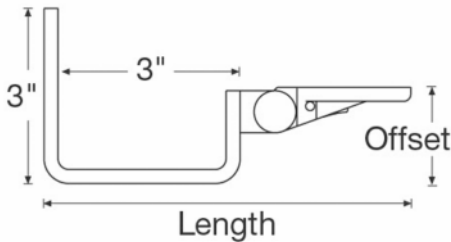


Slot Spacing	C-Style Part No.	Z-Style Part No.	L-Style Part No.	7/8" Clamp Part No.	1" Clamp Part No.	Unit of Measure
1"	15711	15721	15731	15741	15751	1 ea
1" & 2"	15712	15722	15732	15742	15752	1 ea

### Heavy-Duty QuickPlus® Swing-Away Lateral Bracket

For added durability, choose one of our heavy-duty options

- Brackets are made of 1/4" aluminum with black powder-coat finish
- Optional wider width for 3" thick solid backs



Slot Spacing	Maximum Back Thickness	C-Style Part No.	Z-Style Part No.	Unit of Measure
1"	2 1/4"	15713	15723	1 ea
1" & 2"	2 1/4"	15714	15724	1 ea
1"	2 3/4"	15717	15727	1 ea
1" & 2"	2 3/4"	15718	15728	1 ea

### Pro-tech® QuickPlus® Swing-Away Lateral Bracket

Designed to swing Pro-tech® Lateral Pads out of the way with the touch of a button for quick and easy transfers



Part No.	Slot Spacing	Height	Length	Pro-tech Back Size	Unit of Measure
P25250	1"	1 1/2"	6"	12 – 18	1 ea

# Laterals | Lateral Brackets

## Fixed Lateral Hardware



### Standard Lateral Bracket

Designed to mount pads off solid backs or seats

- Available in a range of lengths to accommodate varieties of back and seat thickness
- Slots allow for both side-to-side and forward-to-back adjustment
- Choose 90° angle to mount to a flat back or 100° angle to mount to a curved back

Slot Spacing	Height	Length	90° Bracket Part No.	100° Bracket Part No.	Unit of Measure
1"	2"	4"	15224	15324	1 ea
1"	2"	5"	15225	15325	1 ea
1"	2"	6"	15226	15326	1 ea
1"	2"	8"	15228		1 ea
2"	3"	4"	15234	15334	1 ea
2"	3"	5"	15235	15335	1 ea
2"	3"	6"	15236	15336	1 ea
2"	3"	8"	15238		1 ea



### Offset-In Lateral Bracket

Designed to mount lateral pads off solid backs or seats for clients who are narrower than the back or seat and need the lateral pads or hip pads positioned in from the edge

- Choose 90° angle to mount to a flat back or 100° angle to mount to a curved back

Seat or Back Thickness	Slot Spacing	Height	Length	Offset	90° Bracket Part No.	100° Bracket Part No.	Unit of Measure
2 1/4"	1"	2"	5"	1/2"	15821	15921	1 ea
2 1/4"	1"	2"	4"	1"	15822	15922	1 ea
2 1/4"	1"	2"	5"	1"	15823	15923	1 ea
2 1/4"	1"	2"	5"	1 1/2"	15825		1 ea
2 1/4"	1"	2"	4"	2"	15826		1 ea
2 1/4"	1"	2"	5"	2"	15827		1 ea
3"	1"	2"	6"	1"	15843		1 ea
3"	1"	2"	6"	1 1/2"	15845		1 ea



### Offset-Out Lateral Bracket

Designed to mount lateral pads off solid backs or seats for clients who are wider than the back or seat and need the lateral pads positioned out from the edge

90° Bracket Part No.	Slot Spacing	Height	Length	Offset	Unit of Measure
15829	1"	2"	5"	1	1 ea



### Pro-tech® Standard Lateral Bracket

Mounts a Pro-tech® Lateral Pad off a Pro-tech® Back

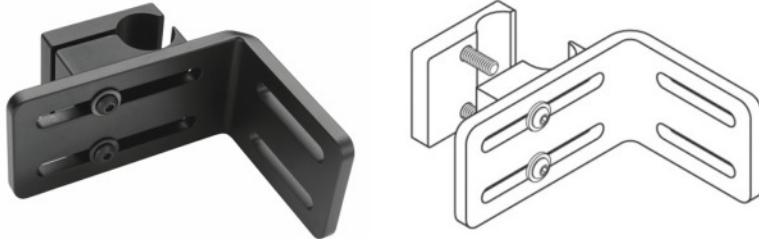
Part No.	Slot Spacing	Height	Length	Pro-tech Back Size	Unit of Measure
P25160	1"	1 3/4"	5"	12 – 14	1 ea
P25162	1"	1 3/4"	6"	16 – 24	1 ea

# Laterals | Lateral Brackets

## Fixed Lateral Hardware (continued)

### Clamp Bracket

- Designed to attach to tubing.
- Includes Clamp Bracket and Standard Lateral Bracket (Part No. 15224)
- Provides many adjustment options: (1) depth adjustment of 1 1/2" by sliding the pad on the slots of the L-bracket; (2) lateral adjustment of 3" per side by moving the L-bracket in or out on the clamp; and (3) vertical adjustment by moving the clamp up or down along the canes



Part No.	Tube Diameter	Unit of Measure
15071	7/8"	1 ea
15076	1"	1 ea

## Slide Hardware

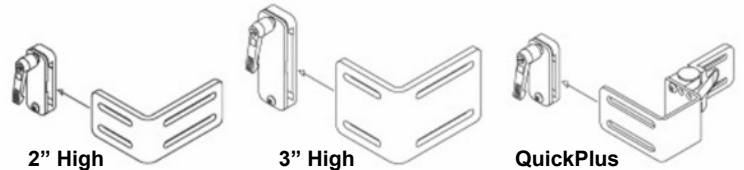
### Slide Adjust Mount (Summer/Winter Bracket)

- Quick and easy side-to-side adjustment of lateral brackets without tools
  - Allows for the bracket to be removable
  - Includes index labels for easy and consistent adjustments
- Lateral brackets sold separately*



Mounting	Compatibility	Part No.	Unit of Measure
To Back	2" High Lateral Bracket	15602	1 ea
To Back	3" High Lateral Bracket	15603	1 ea
To Back	QuickPlus	15705	1 ea
To Back	Heavy-Duty QuickPlus	15602	1 ea
To Track Hardware	2" High Lateral Bracket	15604	1 ea
To Track Hardware	3" High Lateral Bracket	15605	1 ea
To Track Hardware	QuickPlus	15707	1 ea
To Track Hardware	Heavy-Duty QuickPlus	15604	1 ea

*Specify the client's side if ordering an uneven quantity*



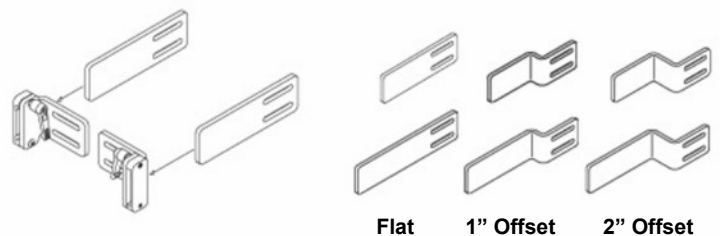
### Lateral Slide Release with Pad Mounting Bracket

Quick and easy removal of laterals for transfers, as well as fore and aft adjustments



Height	Length	Flat Bracket Part No.	1" Offset Bracket Part No.	2" Offset Bracket Part No.	Unit of Measure
2"	6"	15620	15621	15622	1 ea
2"	8"	15623	15624	15625	1 ea

*Specify the client's side if ordering an uneven quantity*



### Lateral Slide Release Bracket

Order replacement mounting bracket separately

Part No.	Unit of Measure
15612	1 ea

*Specify the client's side if ordering an uneven quantity*

# Laterals | Lateral Brackets

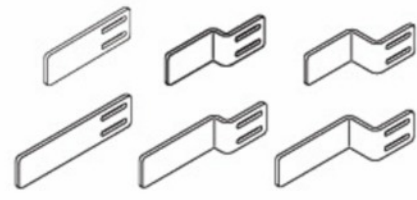
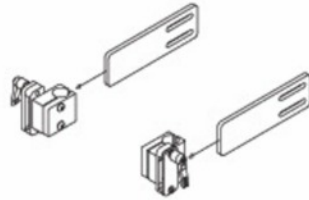
## Slide Hardware (continued)

### Clamp Slide Release Bracket with Pad Mounting Bracket

Quick and easy removal of laterals for transfers, as well as fore and aft adjustments. Mount lateral pads off frame tubing.

Tube Diameter	Height	Length	Flat Bracket Part No.	1" Offset Bracket Part No.	2" Offset Bracket Part No.	Unit of Measure
1"	2"	6"	15641	15642	15643	1 ea
1"	2"	8"	15644	15645	15646	1 ea

Specify the client's side if ordering an uneven quantity



Flat 1" Offset 2" Offset

### Clamp Slide Release Bracket

Order replacement mounting bracket separately

Part No.	Tube Diameter	Unit of Measure
15630	7/8"	1 ea
15640	1"	1 ea

Specify the client's side if ordering an uneven quantity

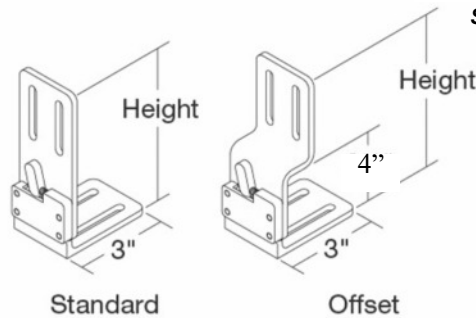
## Hip Pad Hardware

### Removable Hip Pad Bracket

- Slim-line design
- Easy one-hand release with spring-loaded locking mechanism

Part No.	Offset	Height	Slot Spacing	Unit of Measure
15114	Standard	6"	1"	1 ea
15117	1" Offset	7"	1"	1 ea

Specify the client's side if ordering an uneven quantity



### Adjustable Angle Hip Pad Bracket

- Adjusts the angle of hip pads mounted off the bottom of solid seats
- Two-piece lateral brackets offer up to 50° of angle adjustment
- Can be used for mounting lateral trunk pads to solid backs for angle adjustment

Part No.	Height	Slot Spacing	Offset	Unit of Measure
15120	5"	1"	1"	1 set (2 ea)





Posture  
Supports

&

Hip Belts



airLOGIC

# Belts | Anterior Trunk Supports

## AirLogic® Anterior Trunk Supports: Standard-Cut



AirLogic is a series of breathable fabrics and structural layers that maximize air movement under and through the durable posture support. Air Mesh enables perspiration to pass through keeping users cool and dry. The durable Stretch panels incorporate a structured flexibility that prevents tearing. Choose from Stretch, Non-Stretch and Zippered styles.



Standard-Cut Stretch



Standard-Cut Non-Stretch



Standard-Cut Zippered

### AirLogic® Standard-Cut Anterior Trunk Support

Stretch & Non-Stretch

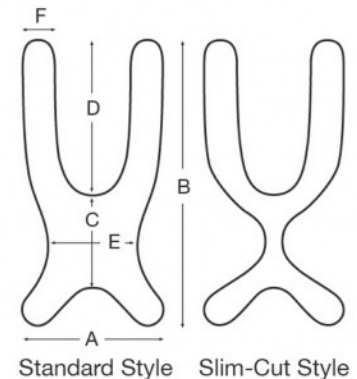
Stretch Part No.	Non-Stretch Part No.	Size	A	B	C	D	E	F	Webbing Width
14250	14280	XX Small	6"	10 1/2"	4 1/2"	5 1/4"	1 1/4"	2"	1"
14251	14281	X Small	8"	14"	4 1/2"	8 1/2"	4"	2"	1"
14252	14282	Small	9 1/4"	17"	6"	10"	5 1/2"	2"	1"
14253	14283	Medium	10 1/4"	20"	7 1/2"	11 1/4"	6 1/4"	2 1/4"	1"
14254	14284	Large	11 1/4"	22"	8 1/4"	12 1/2"	7"	2 1/2"	1"
14255	14285	X Large	12 1/4"	24"	9"	13 1/2"	7 1/2"	2 3/4"	1"

### AirLogic® Standard-Cut Anterior Trunk Support

Zippered

Stretch Part No.	Size	A	B	C	D	E	F	Webbing Width
14152	Small	9 1/2"	18"	5 1/2"	10 1/2"	5 3/4"	2"	1"
14153	Medium	10 1/2"	21"	7"	12"	6 1/2"	2 1/4"	1"
14154	Large	11 1/2"	23"	7 3/4"	13 1/4"	7 1/4"	2 1/2"	1"
14155	X Large	12 1/2"	25 1/2"	8 3/4"	14 1/2"	7 3/4"	2 3/4"	1"

To size Anterior Trunk Supports, match dimensions in the table with the illustration



#### Suggested For Physical Conditions:

Shoulder Protraction • Muscle Weakness/Atrophy • Spasticity • Scoliosis • Trunk Lordosis  
Trunk Kyphosis Causing Forward Trunk Flexion • Trunk or Shoulder Rotation • Body Temperature Control

#### Suggested For Wheelchair Conditions:

Maintain seated posture while utilizing tilt and/or recline • Achieve intimate contact with seating surface

AirLogic is an exclusive technology of AEL (Patent No 8,317,271)

### AirLogic® Anterior Trunk Supports: Slim-Cut



AirLogic is a series of breathable fabrics and structural layers that maximize air movement under and through the durable posture support. Air Mesh enables perspiration to pass through keeping users cool and dry. The durable Stretch panels incorporate a structured flexibility that prevents tearing. Choose from Stretch, Non-Stretch and Zippered styles.



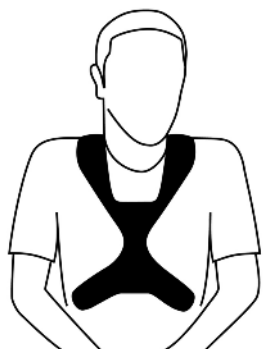
**Slim-Cut Stretch**



**Slim-Cut Non-Stretch**



**Slim-Cut Zippered**



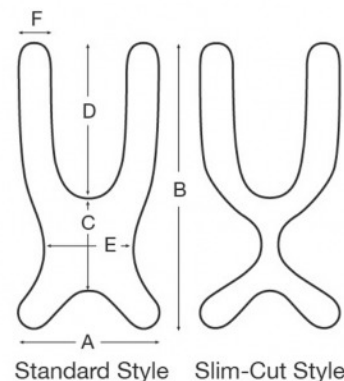
#### AirLogic® Slim-Cut Anterior Trunk Support

Stretch & Non-Stretch		Size	A	B	C	D	E	F	Webbing Width
Stretch Part No	Non-Stretch Part No								
14256	14286	X Small	8 3/4"	14 1/2"	5"	8 1/4"	1 1/4"	2"	1"
14257	14287	Small	9 1/4"	17"	6"	10"	1 1/4"	2"	1"
14258	14288	Medium	10 1/4"	20"	7 1/2"	11 1/4"	1 1/4"	2 1/4"	1"
14259	14289	Large	11 1/4"	22"	8 1/4"	12 1/2"	1 1/2"	2 1/2"	1"
14260	14290	X Large	12 1/4"	24"	9"	13 1/2"	1 1/2"	2 3/4"	1"

#### AirLogic® Slim-Cut Anterior Trunk Support

Zippered		Size	A	B	C	D	E	F	Webbing Width
Stretch Part No									
14158		Medium	10 1/2"	21"	7"	11 3/4"	2 1/2"	2 1/4"	1"
14159		Large	11 1/2"	23"	7 3/4"	13"	2 3/4"	2 1/2"	1"
14160		X Large	12 1/2"	25"	8 3/4"	14"	3"	2 3/4"	1"

To size Anterior Trunk Supports, match dimensions in the table with the illustration



#### Suggested For Physical Conditions:

- Trunk or Shoulder Protraction
- Muscle Weakness/Atrophy
- Spasticity
- Scoliosis
- Trunk Lordosis
- Trunk Kyphosis Causing Forward Trunk Flexion
- Trunk or Shoulder Rotation
- Body Temperature Control

**AirLogic is an exclusive technology of AEL (Patent No 8,317,271)**

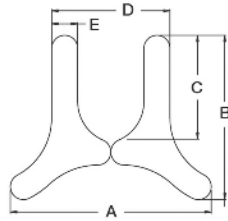
**AirLogic® Posture Supports**



We've expanded AirLogic options to new Posture Support styles. AirLogic belts are not only breathable and moisture wicking, they are the leader in durable stretch posture supports. The unique AirLogic panel design enhances durability through a controlled 2-way stretch, heavy-duty stitching, and unique low-profile buckles to withstand high tone and heavy use.

**AirLogic® Posture Support: Swivel-Point**

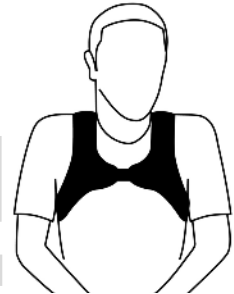
Use the swiveling buckle to angle the left and right pads – contouring to the user's body



Stretch Part No	Size	A	B	C	D	E	Webbing Width
14267	Small	14 1/2"	10 1/2"	6 1/4"	8 1/2"	2"	1"
14268	Medium	18"	13 1/4"	8"	10 1/4"	2 1/4"	1"
14269	Large	19 1/4"	15 3/4"	10"	11 1/4"	2 1/2"	1"

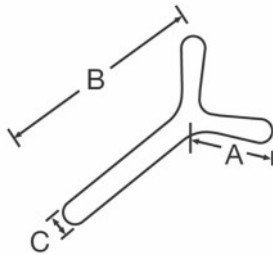
**Suggested For Physical Conditions:**  
 Asymmetrical Contours • Thoracic Kyphosis • Shoulder Protraction  
 Shoulder Rotation • Spasticity • Muscle Weakness/Atrophy  
 Body Temperature Control

**Suggested For Wheelchair Conditions:**  
 Eliminates obstruction in the lower/trunk area • Tilt/Recline • Easy Transfers



**AirLogic® Posture Support: Y-Style**

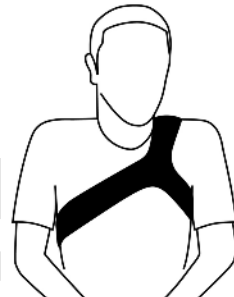
Apply to left or right side – or use one on each side



Stretch Part No	Size	A	B	C	Webbing Width
14262	Small	7"	18"	2 1/4"	1"
14263	Medium	8"	20"	2 1/4"	1"
14264	Large	10"	24"	2 1/2"	1"
14265	X Large	11"	26"	2 1/2"	1"

**Suggested For Physical Conditions:**  
 Trunk or Shoulder Rotation • Hemiparesis • Shoulder Protraction  
 Body Temperature Control

**Suggested For Wheelchair Conditions:**  
 Maintains seated posture while allowing for dynamic reach of the non-supported upper extremity



**AirLogic® Posture Support: Backpack Style**



Stretch Part No	Size	A	B	Webbing Width
14272	Small	11"	2"	1"
14273	Medium	13 1/2"	2 1/4"	1"
14274	Large	16"	2 1/4"	1"

**Suggested For Physical Conditions:**  
 Internal Shoulder Rotation • Thoracic Kyphosis • Shoulder Protraction  
 Spasticity • Muscle Weakness/Atrophy • Body Temperature Control

**Suggested For Wheelchair Conditions:**  
 Eliminates obstruction in the lower trunk area for feeding tubes  
 Prevents interference With breast tissue • Tilt/Recline



**AirLogic is an exclusive technology of AEL (Patent No 8,317,271)**

## AirLogic® Chest Support

**AEL**  
**EXCLUSIVE**

We've expanded AirLogic options to new Posture Support styles. AirLogic belts are not only breathable and moisture wicking, they are the leader in durable stretch posture supports. The unique AirLogic panel design enhances durability through a controlled 2-way stretch, heavy-duty stitching, and unique low-profile buckles to withstand high tone and heavy use.

## AirLogic® Chest Support: One-Piece Buckle



Stretch Part No	Size	Pad Height	Pad Width	Recommended Chest Width	Webbing Width
14222	XX Small	3"	14"	6" - 8"	1"
14223	X Small	3"	16"	8" - 10"	1"
14224	Small	3"	18"	10" - 12"	1"
14227	Medium	4"	20"	12" - 14"	1"
14228	Large	4"	22"	14" - 16"	1"
14229	X Large	4"	24"	16" - 18"	1"
14230	XX Large	5"	26"	18" - 20"	1"

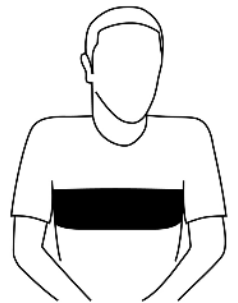
**Note:** Chest Supports should always be used with a pelvic support (i.e. hip belt) to prevent the client from sliding down in the seat and choking.

**Suggested For Physical Conditions:**

Kyphosis • Low Tone • Spasticity • Muscle Weakness/Atrophy • Body Temperature Control

**Suggested For Wheelchair Conditions:**

Allows rotation of the shoulders • Align user properly between the lateral supports



**AirLogic is an exclusive technology of AEL (Patent No 8,317,271)**

**Dynaform® Anterior Trunk Supports: Standard-Cut**

Our stretch Dynaform styles are constructed of a Lycra and Nylon covered Neoprene to provide a dynamic 4-way stretch and comfortable fit. Non-Stretch Dynaform styles are constructed with a soft vinyl-padded material that is easy to wipe clean. The Dynaform Posture Support is also available in Standard or Slim-cut styles especially designed for female clients or those who prefer less material covering the chest area.

**Dynaform® Standard-Cut Anterior Trunk Support**

Stretch & Non-Stretch

Stretch Part No	Non-Stretch Part No	Size	A	B	C	D	E	F	Webbing Width
14850	14880	XX Small	5"	10"	4"	5"	1 1/4"	1 3/4"	3/4"
14851	14881	X Small	8"	14"	4"	8 1/2"	4"	2"	3/4"
14852	14882	Small	9"	17"	5"	10"	5"	2"	3/4"
14853	14883	Medium	10"	20"	6"	11 1/2"	6"	2"	1"
14854	14884	Large	11"	22"	7"	12"	7"	2 1/4"	1"



**Dynaform® Anterior Trunk Support: Slim-Cut**

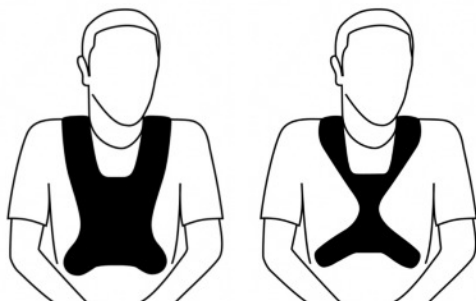
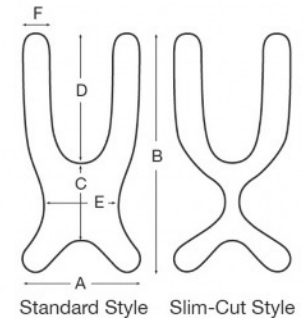
**Dynaform® Slim-Cut Anterior Trunk Support**

Stretch & Non-Stretch

Stretch Part No	Non-Stretch Part No	Size	A	B	C	D	E	F	Webbing Width
14856	14886	X Small	8"	14"	4"	8 1/2"	1"	2"	3/4"
14857	14887	Small	9"	17"	5"	10"	1"	2"	3/4"
14858	14888	Medium	10"	20"	6"	11 1/2"	1 1/4"	2"	3/4"
14859	14889	Large	11"	22"	7"	12"	1 1/2"	2 1/2"	1"



To size Anterior Trunk Supports, match dimensions in the table with the illustration



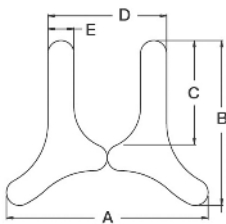
**Suggested For Physical Conditions:**  
 Shoulder Protraction • Muscle Weakness/Atrophy • Spasticity • Scoliosis  
 Trunk Lordosis • Trunk Kyphosis Causing Forward Trunk Flexion  
 Trunk or Shoulder Rotation • Excessive Saliva (Non-Stretch style suggested)

**Suggested For Wheelchair Conditions:**  
 Maintain seated posture while utilizing tilt and/or recline  
 Achieve intimate contact with seating surface

**Dynaform® Posture Supports**

**Dynaform® Posture Support: Upper-Body**

Standard side release buckle on center



Stretch Part No	Size	A	B	C	D	E	Webbing Width
14867	Small	14 1/2"	10 1/2"	6 1/4"	8 1/2"	2"	1"
14868	Medium	18"	13 1/4"	8"	10 1/4"	2 1/4"	1"
14869	Large	19 1/4"	15 3/4"	10"	11 1/4"	2 1/2"	1"

**Suggested For Physical Conditions:**

- Thoracic Kyphosis • Shoulder Protraction
- Shoulder Rotation • Spasticity • Muscle Weakness/Atrophy

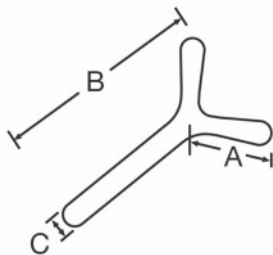
**Suggested For Wheelchair Conditions:**

- Eliminates obstruction in the lower/trunk area • Tilt/Recline • Easy Transfers



**Dynaform® Posture Support: Y-Style**

Apply to the left or right side – or use one on each side



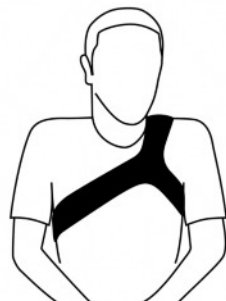
Stretch Part No	Size	A	B	C	Webbing Width
14862	Small	7"	18"	2"	3/4"
14863	Medium	8"	20"	2"	3/4"
14864	Large	10"	24"	2 1/2"	1"

**Suggested For Physical Conditions:**

- Trunk or Shoulder Rotation • Hemiparesis • Shoulder Protraction

**Suggested For Wheelchair Conditions:**

- Maintains seated posture while allowing for dynamic reach of the non-supported upper extremity



**Dynaform® Posture Support: Backpack Style**



Stretch Part No	Size	A	B	Webbing Width
14872	Small	11"	2"	1"
14873	Medium	13 1/2"	2 1/4"	1"
14874	Large	16"	2 1/4"	1"

**Suggested For Physical Conditions:**

- Internal Shoulder Rotation • Thoracic Kyphosis • Shoulder Protraction
- Spasticity • Muscle Weakness/Atrophy

**Suggested For Wheelchair Conditions:**

- Eliminates obstruction in the lower/trunk area for feeding tubes
- Prevents interference with breast tissue • Tilt/Recline



Dynaform® X-Style Posture Belt

X-Style Posture Belt



Stretch Part No	Size	Pad Height	Pad Width	Webbing Width
14806	Small	12"	1 1/2"	3/4"
14807	Medium	14"	2"	1"
14808	Large	17"	2 1/2"	1 1/2"

Note: Exercise care when installing the posture belt. It should fit snugly with the horizontal strap no higher than mid-chest and should always be used with a pelvic support (i.e. Hip Belt)



Suggested For Physical Conditions:

Forward Trunk Flexion • Slouching

Dynaform® Chest Supports

Dynaform® Chest Support: One-Piece Buckle



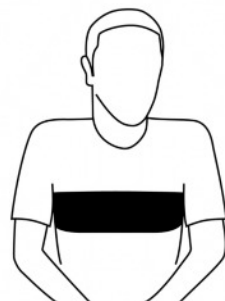
Stretch Part No	Size	Pad Height	Pad Width	Recommended Chest Width	Webbing Width
14922	XX Small	3"	14"	6" - 8"	1"
14923	X Small	3"	16"	8" - 10"	1"
14924	Small	3"	18"	10" - 12"	1"
14927	Medium	4"	20"	12" - 14"	1"
14928	Large	4"	22"	14" - 16"	1"
14929	X Large	4"	24"	16" - 18"	1"

Dynaform® Chest Support: Two-Piece Velcro



Stretch Part No	Size	Pad Height	Recommended Chest Width	Webbing Width
14941	Small	3"	6" - 12"	1"
14942	Medium	4"	10" - 16"	1 1/2"
14943	Large	5"	12" - 18"	2"

Note: Chest Supports should always be used with a pelvic support (i.e. hip belt) to prevent the client from sliding down in the seat and choking.



Suggested For Physical Conditions:

Kyphosis • Low Tone • Spasticity • Muscle Weakness/Atrophy

Suggested For Wheelchair Conditions:

Allows rotation of the shoulders • Align user properly between the lateral supports



**Hip Belts – Easy Ordering**

**Hip Belt with Push-Button Buckle**



Part No	Push-Button Buckle Style	Webbing Width	Width per Pad (2 Pads/Belt)	Pull Style
14633	Non-Spring Metal	1"	6"	Single-Pull
14643	Spring	1 1/2"	8"	Single-Pull
14644	Spring	1 1/2"	10"	Single-Pull
14663	Non-Spring	1 1/2"	8"	Single-Pull
14653	Spring	2"	10"	Single-Pull
14654	Spring	2"	12"	Single-Pull
14645	Spring	1 1/2"	8"	Dual-Pull



**Hip Belt with Side-Release Buckle**

Part No	Webbing Width	Width per Pad (2 Pads/Belt)
14603	1"	6"
14604	1"	8"
14623	2"	10"

**Suggested For Physical Conditions:**

Posterior Pelvic Tilt • Pelvic Obliquity • Low Tone

**Suggested For Wheelchair Conditions:**

Positions the Pelvis in the Chair

**Hip Stabilizing Belts – Easy Ordering**

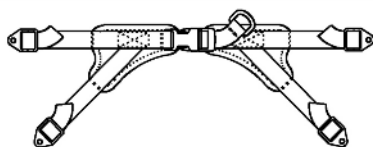
**4-Point Hip Belt with Push-Button (Spring) Buckle**



Part No	Size	Webbing Width	Width per Pad (2 Pads/Belt)
14749	Small	1"	5 1/2"
14750	Medium	1 1/2"	7 1/2"
14751	Large	2"	9 1/4"

For optimum effectiveness, center the buckle and pad between the hips. Use the top straps to pull the hips back, stabilizing the lower spine. The bottom straps should be pulled down across the pelvis to position it at 90°. Once straps are installed and pad is centered, use the pull rings to adjust the length.

**4-Point Hip Belt with Side-Release Buckle**



Part No	Size	Webbing Width	Width per Pad (2 Pads/Belt)
14754	Small	1"	5 1/2"
14755	Medium	1 1/2"	7 1/2"
14756	Large	2"	9 1/4"

**Suggested For Physical Conditions:**

Anterior Pelvic Tilt • Pelvic Rotation • High Tone

**Suggested For Wheelchair Conditions:**

Positions the Pelvis in the Chair

## Hip Belts – Itemized Ordering

Hip Belts and Hip Stabilizing Belts are now available itemized with separate part numbers for the Hip Belt and Hip Pads. If you prefer to itemize your Hip Belt and Pads, just follow these simple steps:

1. Choose the style of Hip Belt or Hip Stabilizing Belt
2. Select the size
3. Use **BOTH** part numbers listed in the table: one part number for the Hip Belt plus a part number for the Hip Belt Pad Set

*Note: Hip Belt and Hip Belt Pad part numbers must be ordered together*

### Hip Belt with Push-Button Buckle

## ORDER BELT & ORDER PAD

### Hip Belt Hip Belt Pad (Set)

Part No.	Push-Button Buckle Style	Webbing Width	Pull Style	Pad Size	Part No.
14633-99	Non-Spring Metal	1"	Single-Pull	6"	9999-01
14643-99	Spring	1 1/2"	Single-Pull	8"	9999-01
14644-99	Spring	1 1/2"	Single-Pull	10"	9999-01
14663-99	Non-Spring	1 1/2"	Single-Pull	8"	9999-01
14653-99	Spring	2"	Single-Pull	10"	9999-01
14654-99	Spring	2"	Single-Pull	12"	9999-01
14645-99	Spring	1 1/2"	Dual-Pull	8"	9999-01

### Hip Belt with Side-Release Buckle

Part No.	Webbing Width	Pull Style	Pad Size	Part No.
14603-99	1"	Single-Pull	6"	9999-01
14604-99	1"	Single-Pull	8"	9999-01
14623-99	2"	Single-Pull	10"	9999-01

## Hip Stabilizing Belts – Itemized Ordering

### Hip Stabilizing Belt with Push-Button Buckle

## ORDER BELT & ORDER PAD

### Hip Belt Hip Belt Pad (Set)

Part No.	Size	Webbing Width	Pad Size	Part No.
14749-99	Small	1"	5 1/2"	9999-02
14750-99	Medium	1 1/2"	7 1/2"	9999-02
14751-99	Large	2"	9 1/4"	9999-02

### Hip Stabilizing Belt with Side-Release Buckle

Part No.	Size	Webbing Width	Pad Size	Part No.
14754-99	Small	1"	5 1/2"	9999-02
14755-99	Medium	1 1/2"	7 1/2"	9999-02
14756-99	Large	2"	9 1/4"	9999-02

## Belts | Belt Options

### Strap Guides

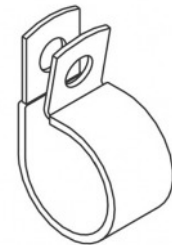
Keeps the posture support straps from slipping off the shoulder or from rubbing the neck of the client

Part No	Webbing Width	Unit of Measure
14581	3/4" & 1"	1 set (2 ea)
14582	1 1/2"	1 set (2 ea)



### Anchor Band (Frame Mounting Hardware)

Part No	Tube Diameter	Unit of Measure
80187	7/8"	1 set (2 ea)
80188	1"	1 set (2 ea)



### Replacement Strap Kit

Includes four straps with male buckles at one end and belt anchors at the other

Part No	Belt Style	Webbing Size	Unit of Measure
14840	Dynaform®	3/4"	1 set
14841	Dynaform®	1"	1 set
14842	AirLogic® Anterior Trunk Supports	1"	1 set
14843	AirLogic® Y-Style, Swivel-Point, Backpack and Chest Supports	1"	1 set

## Belts | Belt Modifications

### Non-Stretch Modification

Convert the panel of a Stretch Dynaform to a Non-Stretch panel. The Non-Stretch style is a durable padded vinyl that is easy to wipe clean

Part No	Compatible With
14000	Any Hip Belt or Hip Stabilizing Belt
	Dynaform Chest Support
	Dynaform Y-Style
	Dynaform Upper-Body
	Dynaform Backpack Style Support

### Extend Strap Modification

Add an extra 12" of webbing to each strap

Part No	Compatible With
M14108	Any Hip Belt or Hip Stabilizing Belt
	Dynaform Anterior Trunk Support
	Dynaform Chest Support
	Dynaform Y-Style
	Dynaform Upper-Body
	Dynaform Backpack Style Support

### Make Bottom Straps Like Top Straps Modification

Replace the standard bottom straps with straps in the same style as the top straps. By doing so, the bottom buckles are moved further away from the panel.

Part No	Compatible With
M14100	Any Dynaform Anterior Trunk Support

## Shoulder Positioners

### POSAline® Shoulder Positioners

- Swings up and out of the way by pivoting to the sides
- Locking knob prevents accidental lifting
- Multi-positioning design for precise pad placement
- Metal-base is custom-formable
- Pads are covered in Neoprene



Part No	Pad Shape	Pad Width	Pad Length	Unit of Measure*
18405	Small	1 1/2"	6"	1 ea
18406	Medium	2"	8"	1 ea

*\*Specify the client's side if ordering an uneven quantity*

#### Suggested For Physical Conditions:

Designed for rigid support to help position the client's shoulders and upper body. The multi-positioning posts and joints allow for the pad to be positioned for optimum support.

THINK  
**AEL**

**Save More on Belts  
Order in Bulk**

Ask your AEL Product Specialist for details

# Knee Adductors



**POSAlinec**<sup>®</sup>  
360

# Adductors | POSAlinc® 360

## POSAlinc® 360 Knee Adductor – Easy Ordering



1. Start with pad size
2. Choose a hardware mount
3. Select post length: choice of the Standard 7" post or the 10" Extended post
4. Order a Left and a Right side

## POSAlinc® 360 Swing-Away Knee Adductor

- Our exclusive, durable, no play 360° swing-away mechanism minimizes the risk of an accidental release or skin irritation. The amount of play is adjusted by clamping down on the release knob.
- Precise placement with multi-position posts and joints. Easily adjust lateral and anterior distances between pad and mounting point, pad angle and post height.
- A four-prong clamp grips frame tubing at tow points for more stability. Track mounting option for wheelchairs without hanger mount.
- Choose from Standard (7") and Extended (10") Posts. Extended posts are recommended for power wheelchairs, high cushions or for clients who would benefit from a higher mounted Knee Adductor pad.
- Three pad sizes accommodate pediatric and adult users
- Stock pads: 1/2" Medium SunMate with black Neoprene covers



POSAlinc 360  
Knee Adductor

3 x 4 Pad Part No.	4 x 6 Pad Part No.	5 x 7 Pad Part No.	Mount	Post	Side
13605L	13608L	13609L	7/8"	Standard	Left
13605R	13608R	13609R	7/8"	Standard	Right
13605LX	13608LX	13609LX	7/8"	Extended	Left
13605RX	13608RX	13609RX	7/8"	Extended	Right
13615L	13618L	13619L	1"	Standard	Left
13615R	13618R	13619R	1"	Standard	Right
13615LX	13618LX	13619LX	1"	Extended	Left
13615RX	13618RX	13619RX	1"	Extended	Right
13655L	13658L	13659L	Track	Standard	Left
13655R	13658R	13659R	Track	Standard	Right
13655LX	13658LX	13659LX	Track	Extended	Left
13655RX	13658RX	13659RX	Track	Extended	Right

### Suggested For Physical Conditions:

Knee Adductors are used to position the knees out of abduction and into better alignment, which can provide for improved weight bearing and stability

Milled from solid aluminum with a steel channel, the POSAlinc 360 Knee Adductor handles significant weight and high tone. When properly mounted, the swing-away mechanism will not dislodge accidentally.



A twist of the release knob unlocks the mechanism, enabling the pad-post assembly to swing fully out of the way – in any direction – without separating from the chair.

The patented pin-channel design of the POSAlinc 360 ensures that the knee adductor is perfectly repositioned when the assembly has been reset.

To maximize personal comfort and support, a wide variety of adjustments including lateral, anterior, height and pad angle are possible with the signature POSAlinc post and link combination



POSAlinc 360  
Track Mount

**NOTE:** AEL suggests keeping the knee adductor locked in an upright position whenever the wheelchair is in motion.

**POSAlinc® 360 is an exclusive technology of AEL (Patent No 8,573,549)**

Adaptive Engineering Lab (AEL) P: 866.656.1486 F: 866.656.1487 E: Sales@AELseating.com W: AELseating.com

POSAInc® 360 Knee Adductor – Itemized Ordering



If you prefer to itemize your Hardware and Pad Assembly order, just follow these simple steps:

Select your Pad Assembly

1. Start with pad size
2. Select post length: choice of the Standard 7" post or the 10" Extended post
3. Order a Left and a Right side

Select your Hardware Assembly

4. Select mounting style
5. Order a Left and a Right side

If ordering a pair, your itemized order must specify four part numbers – one Hardware and one Pad Assembly per each side of the chair. If ordering just one knee adductor, your itemized order should specify two part numbers.

**NOTE: Hardware Assemblies and Pad Assemblies must be ordered together and cannot be ordered separately.**

POSAInc® 360 Swing-Away Knee Adductor

- Our exclusive, durable, no play 360° swing-away mechanism minimizes the risk of an accidental release or skin irritation. The amount of play is adjusted by clamping down on the release knob.
- Precise placement with multi-position posts and joints. Easily adjust lateral and anterior distances between pad and mounting point, pad angle and post height.
- A four-prong clamp grips frame tubing at low points for more stability. Track mounting option for wheelchairs without hanger mount.
- Choose from Standard (7") and Extended (10") Posts. Extended posts are recommended for power wheelchairs, high cushions or for clients who would benefit from a higher mounted Knee Adductor pad.
- Three pad sizes accommodate pediatric and adult users
- Stock pads: 1/2" Medium SunMate with black Neoprene covers

**ORDER HARDWARE**

&

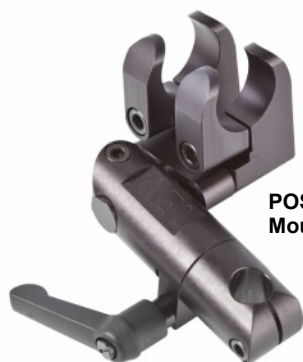
**ORDER PAD**

POSAInc 360 Hardware Assembly

Part No.	Mount	Side
13605LH	7/8"	Left
13605RH	7/8"	Right
13615LH	1"	Left
13615RH	1"	Right
13655LH	Track	Left
13655RH	Track	Right

POSAInc 360 Pad Assembly

Part No.	Pad Size	Post	Side
13600-5L	3x4	Standard	Left
13600-5R	3x4	Standard	Right
13600-5LX	3x4	Extended	Left
13600-5RX	3x4	Extended	Right
13600-8L	4x6	Standard	Left
13600-8R	4x6	Standard	Right
13600-8LX	4x6	Extended	Left
13600-8RX	4x6	Extended	Right
13600-9L	5x7	Standard	Left
13600-9R	5x7	Standard	Right
13600-9LX	5x7	Extended	Left
13600-9RX	5x7	Extended	Right



POSAInc 360 Frame Mount Hardware



POSAInc 360 Track Mount Hardware



3" x 4" Pad Assembly



4" x 6" Pad Assembly



5" x 7" Pad Assembly

**NOTE:** AEL suggests keeping the knee adductor locked in an upright position whenever the wheelchair is in motion.

POSAInc® 360 is an exclusive technology of AEL (Patent No 8,573,549)

# Adductors | POSAlinc® Original

## POSAlinc® Original Knee Adductor – Easy Ordering

1. Start with pad size
2. Choose a hardware mount
3. Select post length: choice of the Standard 7" post or the 10" Extended post
4. Order a Left and a Right side

### POSAlinc® Original Knee Adductor

- POSAlinc Technology enables precise placement via multi-position points and joints. Easily adjust lateral and anterior distances between pad and mounting point, pad angle and post height.
- A four-prong clamp grips frame tubing at two points for more stability. Track mounting option for wheelchairs without hanger mount.
- Choose from Standard (7") and Extended (10") posts. Extended posts are recommended for power wheelchairs, high cushions or for clients who would benefit from a higher mounted Knee Adductor pad.
- Three pad sizes accommodate pediatric and adult users
- Stock Pads: 1/2" medium SunMate with black Neoprene covers
- The POSAlinc Original Knee Adductor can be converted into a removable adductor, see POSAlinc Original Knob Release Hardware.



**POSAlinc Original Frame Mount**  
(shown with optional Knob Release Hardware)



**POSAlinc Original Track Mount**  
(shown with optional Knob Release Hardware)

3 x 4 Pad Part No.	4 x 6 Pad Part No.	5 x 7 Pad Part No.	Mount	Post	Side
13505L	13508L	13509L	7/8"	Standard	Left
13505R	13508R	13509R	7/8"	Standard	Right
13505LX	13508LX	13509LX	7/8"	Extended	Left
13505RX	13508RX	13509RX	7/8"	Extended	Right
13515L	13518L	13519L	1"	Standard	Left
13515R	13518R	13519R	1"	Standard	Right
13515LX	13518LX	13519LX	1"	Extended	Left
13515RX	13518RX	13519RX	1"	Extended	Right
13555L	13558L	13559L	Track	Standard	Left
13555R	13558R	13559R	Track	Standard	Right
13555LX	13558LX	13559LX	Track	Extended	Left
13555RX	13558RX	13559RX	Track	Extended	Right

# Adductors | Basic

### Basic Knee Adductor

A cost-effective option. It offers multi-adjustment pad positioning with an oval 3"x4" pad, 1/2" medium SunMate foam and a black Neoprene cover. Select a 7/8" or 1" frame-mount bracket.



Part No.	Mounting	Pad Size	Unit of Measure
13405	7/8"	3x4	1 ea
13415	1"	3x4	1 ea

**THINK  
AEL**

All Pad & Post Size Options  
Available at No Extra Charge



## Adductors | Modifications

### SynerGel™ Adductor Pad Modification

Replaces foam with 1/2" SynerGel  
Order one modification per knee adductor.



Part No.	Compatible With	Unit of Measure
13081	Adductor Pad (Stock Sizes Only)	1 ea

### Custom Foam Modifications

Upgrade the standard 1/2" medium SunMate foam to 1" SunMate or 1/2" Pudgee foam (a pliable foam that redistributes pressure like gel).  
Order one modification per knee adductor.

Part No.	Foam Option	Unit of Measure
13052	1" Medium SunMate	1 ea
13090	1/2" Pudgee	1 ea

## Adductors | Accessories

### Permobil® Track Insert Kit

- Compatible with the Track-Mounted POSAlinc 360 and Original Knee Adductors
  - Allows for mounting to a Permobil UniTrack
- Order one kit per knee adductor*

Part No.	Unit of Measure
11143	1 ea

### POSAlinc Original Knob Release Hardware

- Compatible with the Frame and Track-mounted POSAlinc Original Knee Adductors
  - Give your POSAlinc Original clients a tool-less solution for adductor removal and adjustment
  - Allows for quick and easy removal of the pad
- Order one kit per knee adductor*

Part No.	Unit of Measure
13520	1 ea



## Adductors | Replacement Pads

### Knee Adductor Replacement Pad

For POSAlinc and Basic Knee Adductors



Part No.	Pad Size	Unit of Measure
13715	3x4	1 ea
13718	4x6	1 ea
13719	5x7	1 ea

**Note: Former part number 13517 is now part number 13715.  
Order 2 each of 13715 to equal 1 set of 13517.**

# Adductors | Knee Blockers

## Knee Blocker

Multi-adjustable design provides a pad and bracket combination that can be positioned out at the front of the knee for optimum support.

- Multi-positioning posts and joints for precise placement
- 1/2" Medium SunMate foam over plastic base covered in black Neoprene
- Mounts to 1" tube diameter



Part No.	Size	Width	Height	Unit of Measure
13533	Extra Small	3"	3"	1 ea
13534	Small	4"	3 1/2"	1 ea
13535	Medium	5"	4"	1 ea

*Specify the client's side if ordering an uneven quantity.*

### Suggested For Physical Conditions:

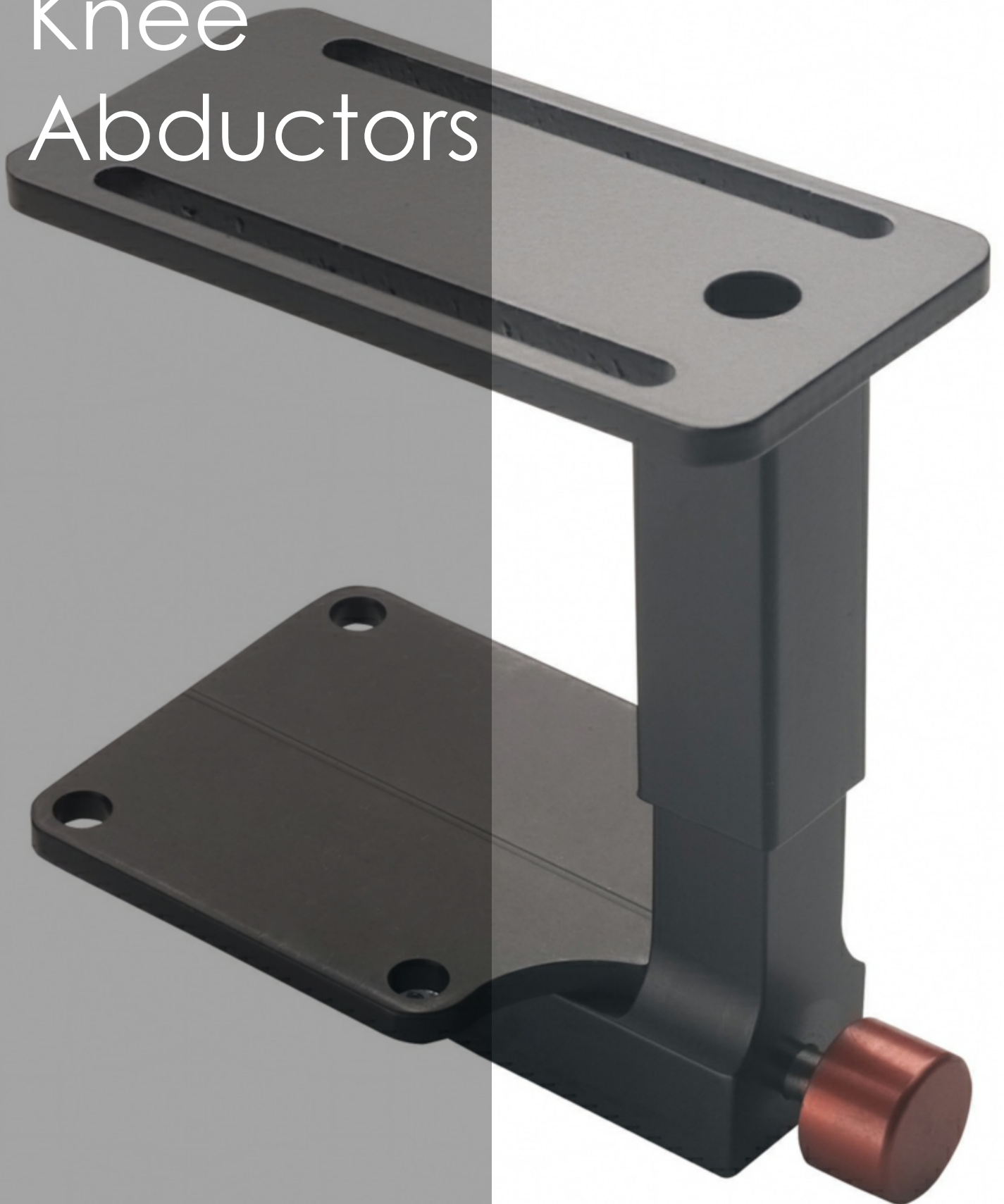
Knee Blockers are used to provide support to the knees and thighs to help hold the pelvis back in the seating system. They should not be used with clients who have hip or knee problems.

# Adductors | Replacement Knee Blocker Pads

## Replacement Knee Blocker Pad

Part No.	Knee Blocker Size	Unit of Measure
M13530	Extra Small	1 ea
M13540	Small	1 ea
M13550	Medium	1 ea

# Knee Abductors



# Abductors | Abductor Pads

## Abductor Pads

- Durable pad covered in black Dartex or Vinyl
  - 1/2" Medium SunMate foam over a wood base
  - Use the Suggested Top Plate next to the chosen pad style to pick out a compatible bracket on page 7.2
- Abductor bracket sold separately*

### Abductor Pad – Oval



Width	Length	Height	Top Plate Suggested	Black Vinyl Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.
2"	4"	3"	Child	22243+01	22243+61	22243+62
3"	4"	3"	Short	23343+01	23343+61	23343+62
3"	6"	3"	Long	23363+01	23363+61	23363+62
4"	6"	4"	Long	24464+01	24464+61	24464+62

### Abductor Pad – Wedge



Width	Length	Height	Top Plate Suggested	Black Vinyl Part No.	Black Dartex Smooth Part No.	Black Dartex Fabric Part No.
2" – 3"	4"	3"	Child	22343+01	22343+61	22343+62
3" – 4"	4"	3"	Short	23443+01	23443+61	23443+62
3" – 4"	6"	3"	Long	23463+01	23463+61	23463+62
3" – 5"	6"	3"	Long	23563+01	23563+61	23563+62

#### Suggested For Physical Conditions:

Abductors/Medial Thigh Supports are used to position the legs out of adduction and into better alignment, which can provide for improved weight-bearing balance and stability.

# Abductors | Modifications

## SynerGel™ Abductor Pad Modification

Replaces foam with 1/2" SynerGel. Suggested with Dartex Smooth

Part No.	Compatible With
26081	Abductor Pad (Stock Sizes Only)



## Custom Foam Modifications

Replaces the standard foam

Part No.	Custom Foam Modification
26070	1/2" Medium T-Foam
26090	1/2" Pudgee
26052	1" Medium SunMate

## Elastic Cover Modification

In addition to the standard sewn cover, an elastic cover is included. The elastic cover is removable for easy cleaning – it slips over the standard cover. The elastic cover is made with Dartex Smooth upholstery

#### Part No.

27400

# Abductors | Hardware

## Push Button Swing-Away Abductor Bracket

Flips the abductor underneath the front edge of the seat to allow for transfers

- Low profile, designed for function and style
- Top Plates are designed for easy height adjustment to accommodate a range of seat thicknesses. Simply loosen adjustment screw, set top plate height, retighten screw.



Seat Thickness	Child Top Plate Part No.	Short Top Plate Part No.	Long Top Plate Part No.	Two-Hole Top Plate Part No.
1 1/2" – 2"	14341	14311	14321	14331
2" – 3"	14342	14312	14322	14332
3 1/2" – 4 1/2"	14343	14313	14323	14333

**Note:** To attach to a Pro-tech® Drop Seat, order Part No. 11184

## Pro-tech® Abductor Attachment Kit

Use this fastener package to attach a Push Button Swing-Away Abductor to a Pro-tech® Drop Seat

Part No.
11184

## Lever Release Abductor Bracket

- Highly durable; suggested for long-term living centers or high-tone clients
- Multi-adjustable easy-to-use lever
- Locks in both up and down positions

*Installation requires drilling to set top plate height*



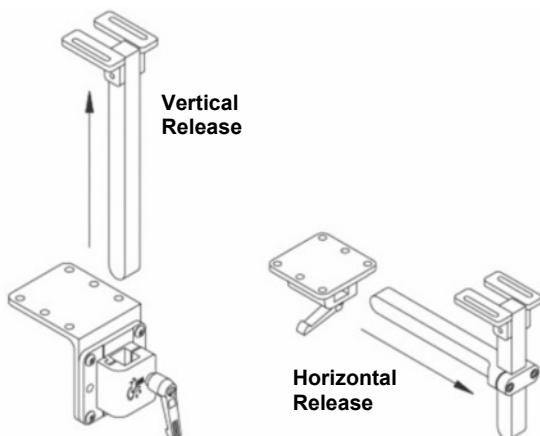
Seat Thickness	Child Top Plate Part No.	Short Top Plate Part No.	Long Top Plate Part No.
1 1/2" – 4"	14084	14074	14075

## Vertical & Horizontal Release Abductor Bracket

Alternative bracket option for wheelchair frame interference

- Designed for easy removal of abductor pads for transfers

Style	Seat Thickness	Child Top Plate Part No.	Short Top Plate Part No.	Long Top Plate Part No.	Two-Hole Top Plate Part No.
Horizontal	1 1/2" – 4 1/2"	14411	14412	14413	14414
Vertical	1 1/2" – 4 1/2"	14401	14402	14403	14404





Arm, Leg

&

Foot  
Supports

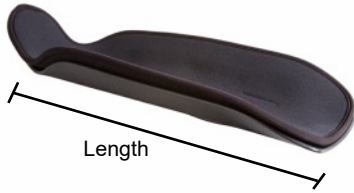


# Contoured Arm Supports

## Contoured Arm Support

Features a sleek, contemporary look with a removable pad

- Comfortable Neoprene padding attached with Velcro removes easily for washing
- Durable, lightweight Kydex base can be heat-molded for a custom fit
- Pre-fabricated slots for wrist strap option. Wrist strap sold separately
- Includes a fixed mounting plate to attach arm support securely onto wheelchair frame.



Part No.	Length	Width	Unit of Measure
19020	10"	5"	1 ea
19022	12"	5"	1 ea
19024	14"	5"	1 ea
19026	16"	5"	1 ea
19028	18"	5"	1 ea
M19032	20"	5"	1 ea
M19034	22"	5"	1 ea

## Arm Supports | Options

### Padded Wrist Strap

Includes side release buckle



Part No.	Unit of Measure
19043	1 ea

### POSAInc® Mounting Hardware

- Swivel and tilt mounting
- Remove arm support with simple twist of ratchet-style lever



Part No.	Tube Diameter	Unit of Measure
19047	7/8"	1 ea
19048	1"	1 ea

## Arm Supports | Modifications

### Modifications for Pressure Relief

#### Pad Modifications

Part No.	Custom Foam Option
19030	1/2" SynerGel Overlay
19035	Double Standard Padding (1/2" Rubatex)



#### Other Modifications

##### Flat Arm Trough Modification

All curvature is excluded from the arm trough. Pad and base are flat and rectangular.

Part No.	Custom Foam Option
M19036	Flat Arm Trough Modification

##### Additional Slots Modification

An extra set of slots, for wrist strap use, are added in the rear of the arm trough. Add modification to mount an extra wrist strap further up the arm or if the arm trough will be mounted backwards.

Part No.	Custom Foam Option
M19037	Additional Slots Modification



## Arm Supports | Replacement Pads

### Replacement Pad for Contoured Arm Supports

Standard Neoprene replacement pad

Part No.	Arm Support Length	Compatible With
M19050	10"	19020
M19052	12"	19022
M19054	14"	19024
M19056	16"	19026
M19058	18"	19028
M19062	20"	M19032
M19064	22"	M19034

### Replacement SynerGel Pad for Contoured Arm Supports

Replacement SynerGel Pad for Contoured Arm Supports

Part No.	Arm Support Length	Compatible with
M19080	10"	19020
M19082	12"	19022
M19084	14"	19024
M19086	16"	19026
M19088	18"	19028
M19092	20"	M19032
M19094	22"	M19034

## Leg Supports | Calf Panel

### Calf Panel

Designed to prevent legs from slipping behind the footplates  
Comfortable Neoprene panel fits most chair widths with easy to adjust Velcro straps



Part No.	Size	Pad Height	Pad Width	Webbing Width	Frame Size	Unit of Measure
13175	Small	5"	19"	1"	12" – 15"	1 ea
13176	Medium	6 1/2"	23"	1"	16" – 18"	1 ea
13177	Large	8"	26"	1 1/2"	19" – 22"	1 ea

## Leg Supports | Calf Panel Modifications

### Non-Stretch Modification for Calf Panels

Convert the stretch panel to a non-stretch material. The non-stretch style is a durable padded vinyl that is easy to wipe clean

Part No	Compatible With
M13170	Calf Panels

# Foot Supports | Dynaform Positioners

## Dynaform® Foot & Ankle Positioners

Unique three-point ankle attachment forms a cup for the heel, while the side straps wrap around the ankle. Keeps the feet protected on the footplates without the restrained feeling of a rigid shoe holder.

- Lycra and nylon covered Neoprene material conforms to the shape of the foot or shoe and allows some dynamic stretch and movement
- Easily adjustable for a variety of footwear. The rigid plastic base is designed with multiple slots to adjust straps. The straps are also adjustable underneath the base.
- Contoured side-release buckle for simple release

## Dynaform® Foot Positioner

Utilizes an ankle strap and toe strap to position foot



Part No.	Size	Foot Base Length	Foot Base Width	Width Between Toe Slots	Width Between Ankle Slots	Unit of Measure
13161	Small	7 1/2"	4 1/2"	3 3/4"	2 3/4"	1 ea
13162	Medium	9"	5"	4"	3"	1 ea
13163	Large	10"	5 1/2"	4 1/2"	3 1/2"	1 ea

*Specify the client's side if ordering an uneven quantity*

## Dynaform® Ankle Positioner

Allows foot to flex and rotate by utilizing only an ankle strap



Part No.	Size	Foot Base Length	Foot Base Width	Width Between Ankle Slots	Unit of Measure
13151	Small	7 1/2"	4 1/2"	2 3/4"	1 ea
13152	Medium	9"	5"	3"	1 ea
13153	Large	10"	5 1/2"	3 1/2"	1 ea

*Specify the client's side if ordering an uneven quantity*

# Foot Supports | Dynaform Positioner Modifications

## Non-Stretch Modification for Dynaform Positioners

Convert the pads to a Non-Stretch pad. The Non-Stretch style is a durable padded vinyl that is easy to wipe clean

Part No	Compatible With	Unit of Measure
M13196	Dynaform Foot Positioners, Dynaform Ankle Positioners	1 ea

## Neoprene Base Pad Modification

Add a Neoprene pad to the base of the Positioner. Pad includes self-adhesive Velcro strips for mounting

Part No	Compatible With	Unit of Measure
M13191	Small Foot or Ankle Positioner	Straps per 1 Positioner
M13192	Medium Foot or Ankle Positioner	Straps per 1 Positioner
M13193	Large Foot or Ankle Positioner	Straps per 1 Positioner

# Foot Supports | Replacement Straps

## Replacement Toe Straps for Dynaform Foot Positioners

Part No.	Size	Unit of Measure
13181	Small	1 set (2 ea)
13182	Medium	1 set (2 ea)
13183	Large	1 set (2 ea)

## Replacement Ankle Straps for Dynaform Foot Positioners

Part No.	Size	Unit of Measure
13171	Small	1 set (2 ea)
13172	Medium	1 set (2 ea)
13173	Large	1 set (2 ea)

# Foot Supports | Shoe Holders

## Shoe Holder

- Holds the foot securely in position with Velcro strap adjustment
- Pads included for added comfort and easy to remove for cleaning with Velcro attachment
- Contoured side release buckles conform to the shape of the foot and provide a simple release



Part No.	Size	Width at Toe Straps	Width at Ankle Straps	Length	Number of Straps	Unit of Measure
13011	Small	2 3/4"	2 3/4"	6"	1	1 ea
13012	Medium	4"	3"	8"	2	1 ea
13013	Large	4 1/2"	3 1/2"	10"	2	1 ea

*Specify the client's side if ordering an uneven quantity*

Small Shoe Holders available with ankle strap only

# Foot Supports | Shoe Holder Modifications

## Velcro Strap Modification

Replace standard buckle straps with Velcro straps

Part No	Compatible With	Unit of Measure
M13120	Shoe Holders	Straps per 1 Shoe Holder

## SynerGel Pad Modification

Add a 1/2" SynerGel pad to the Shoe Holder base

Part No	Compatible With	Unit of Measure
M13117	Shoe Holders	1 ea

# Foot Supports | Shoe Holder Replacement Parts

## Replacement Shoe Holder Straps

Part No.	Compatible With	Unit of Measure
13121	Small Shoe Holder	1 set (2 ea)
13122	Medium Shoe Holder	1 set (4 ea)
13123	Large Shoe Holder	1 set (4 ea)

## Replacement Shoe Holder Pad

Part No.	Compatible With	Unit of Measure
M13111	Small Shoe Holder	1 set (2 ea)
M13112	Medium Shoe Holder	1 set (2 ea)
M13113	Large Shoe Holder	1 set (2 ea)

# Foot Supports | Foot Boxes

## Foot Boxes

Comfortable containment for feet with some freedom of movement

- Padding on all inside surfaces attaches with Velcro for easy mounting and cleaning
- Protective one-piece outer plastic shell

### Full Foot Box



Part No.	Size	Outer Shell Dimensions			Inner Shell Dimensions		
		Width	Depth	Height	Width	Depth	Height
13202+01	Small	11"	8"	6"	9 1/2"	7 1/4"	5 1/4"
13204+01	Medium	13"	10"	7"	11 1/2"	9 1/4"	6 1/4"
13206+01	Large	15"	12"	10"	13 1/2"	11 1/4"	9 1/4"

### Split Foot Box



Part No.	Size	Outer Shell Dimensions			Inner Shell Dimensions		
		Width	Depth	Height	Width	Depth	Height
13212+01	Small	5 1/2"	8"	6"	4 3/4"	7 1/4"	5 1/4"
13214+01	Medium	6 1/2"	10"	7"	5 3/4"	9 1/4"	6 1/4"
13216+01	Large	7 1/2"	12"	10"	6 3/4"	11 1/4"	9 1/4"

*Specify the client's side if ordering an uneven quantity*

# Foot Supports | Foot Box Replacement Pads

### Full Foot Box Replacement Pad

Location	Small	Medium	Large
Bottom	M13301+01	M13401+01	M13501+01
Rear	M13302+01	M13402+01	M13502+01
Side	M13303+01	M13403+01	M13503+01

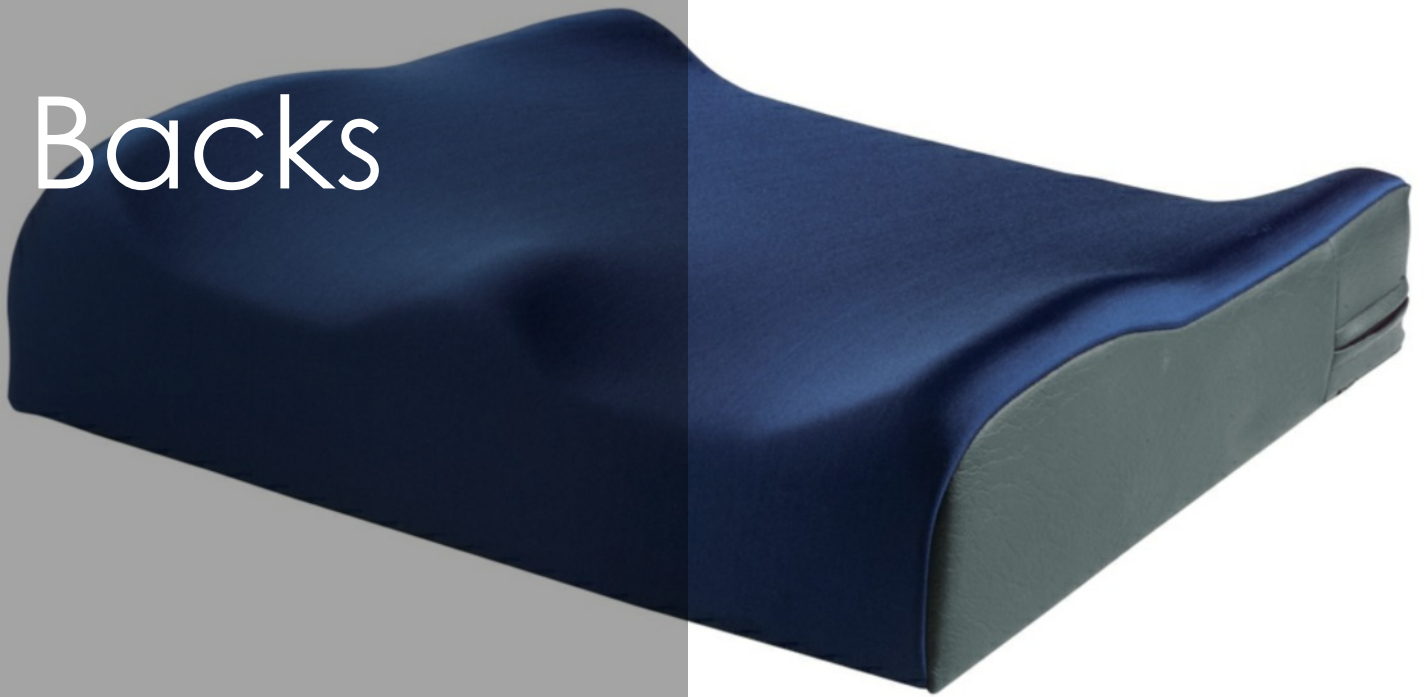
### Split Foot Box Replacement Pad

Location	Small	Medium	Large
Bottom	M13311+01	M13411+01	M13511+01
Rear	M13312+01	M13412+01	M13512+01
Side	M13313+01	M13413+01	M13513+01

Planar  
Seats

&

Backs



# Planar Seats & Backs

# Seats

## Easy-to-Order Process for Custom Seats

To create your Seat or Back part number, follow steps 1-5 on pages 7.1-7.2 for Seats and pages 7.8-7.9 for Backs.

This part number example would be for a Full-Width Seat, 15 3/4" W x 18" D, with 1" Soft SunMate in black Vinyl.

<b>332</b>	-	<b>6</b>	<b>18</b>	-	<b>20</b>	+	<b>01</b>
<b>Seat Type</b>		<b>Frame Width</b>	<b>Seat Depth</b>		<b>Foam</b>		<b>Upholstery</b>

AEL now offers the option to choose non-standard dimensions 10"-11" and 21"-24". If you choose a non-standard frame width, note that your frame width will be 2 digits, rather than 1.

<b>332</b>	-	<b>22</b>	<b>18</b>	-	<b>20</b>	+	<b>01</b>
<b>Seat Type</b>		<b>Frame Width</b>	<b>Seat Depth</b>		<b>Foam</b>		<b>Upholstery</b>

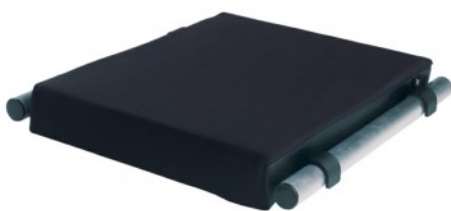
## Seats

### STEP 1: Choose SEAT TYPE

Part No.	Style	Base	Width	Description
331	Drop-In Seat	Plywood	Frame Width Less 2 3/4"	Enables the Seat to drop between the rails of the chair
332	Full-Width Seat	Plywood	Frame Width Less 1/4"	Provides broader seating surface
334	Full-Width Cushion	EVA Foam	Frame Width Less 1/4"	Includes Loop Velcro on bottom to attach to a Seat Base

**Example:** **332** - **6** **18** - **20** + **01**

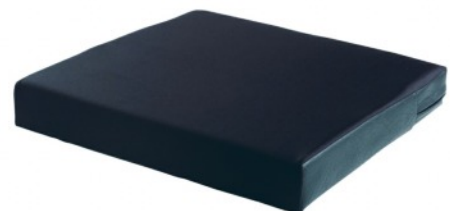
<b>Seat Type</b>	<b>Frame Width</b>	<b>Seat Depth</b>	<b>Foam</b>	<b>Upholstery</b>
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Drop-In Seat



Full-Width Seat



Full-Width Cushion

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# Planar Seats & Backs | Seats

## STEP 2: Provide FRAME WIDTH

Part No.	Frame Width
10	10"
11	11"
2	12"
3	13"
4	14"
5	15"
6	16"
7	17"
8	18"
9	19"
0	20"
21	21"
22	22"
23	23"
24	24"

Example:

332	-	6	18	-	20	+	01
Seat Type		Frame Width	Seat Depth		Foam		Upholstery

## STEP 3: Provide SEAT DEPTH

Part No.	Seat Depth
10	10"
11	11"
12	12"
13	13"
14	14"
15	15"
16	16"
17	17"
18	18"
19	19"
20	20"
21	21"
22	22"
23	23"
24	24"

Example:

332	-	6	18	-	20	+	01
Seat Type		Frame Width	Seat Depth		Foam		Upholstery

## STEP 4: Choose FOAM

Part No.	Foam
00	No Foam (1/4" Landau)
05	SunMate - 1/2" Medium
10	Poly - 1" Soft
11	Poly - 1 1/2" Soft
12	Poly - 2" Soft
13	Poly - 1" Medium
14	Poly - 1 1/2" Medium
15	Poly - 2" Medium
20	SunMate - 1" Soft
21	SunMate - 1 1/2" Soft
22	SunMate - 2" Soft
23	SunMate - 1" Medium
24	SunMate - 1 1/2" Medium
25	SunMate - 2" Medium
50	SunMate - 1/2" Soft over 1/2" Medium
51	SunMate - 1/2" Soft over 1" Medium
53	SunMate - 1" Soft over 1" Medium
54	1/2" Pudgee over 1/2" Medium SunMate
55	1/2" Pudgee over 1" Medium SunMate
57	1" Pudgee over 1" Medium SunMate
70	Contour-One
71	Contour-One without Adductors
72	Contour-One without Abductor

### Contour-One

AEL's Contour-One Seat has layered SunMate foam (1/2" soft over 1/2" medium) over a contoured EVA base. Base includes:

- 1" High Anti-Thrust
- 1" High Abductor
- 1 1/2" High Adductors



Example:

332	-	6	18	-	20	+	01
Seat Type		Frame Width	Seat Depth		Foam		Upholstery

## STEP 5: Choose UPHOLSTERY

Part No.

See *Upholstery Guide* on pages 7.16-1.17

Example:

332	-	6	18	-	20	+	01
Seat Type		Frame Width	Seat Depth		Foam		Upholstery

## Modifications for Pressure Relief

### SynerGel™

Part No.	Description	Seat Size
32083	1/2" Gel Overlay	Seat Less than 20" x 20"
32084	1/2" Gel Overlay	Seat 20" x 20" or Greater
32081	1/2" Gel Under Pelvic Area	All
32082	1" Gel Under Pelvic Area	All



### Soft Foam Overlay

Part No.	Description
32050	1/2" Soft SunMate
32052	1" Soft SunMate
32060	1/2" Soft Poly
32062	1" Soft Poly
32070	1/2" Soft T-Foam
32072	1" Soft T-Foam

### Waterfall Foam

Part No.	Description
36200	Waterfall top 1/2" layer of foam over the front of the seat

### Pudgee

Part No.	Description
32090	1/2" Overlay

### Contour-One Overlay

The standard overlay on a Contour-One Seat is 1/2" soft SunMate over 1/2" medium SunMate. These modifications replace the standard overlay

Part No.	Description
32040	1" Medium SunMate Overlay on Contour-One
32042	1" Soft SunMate Overlay on Contour-One

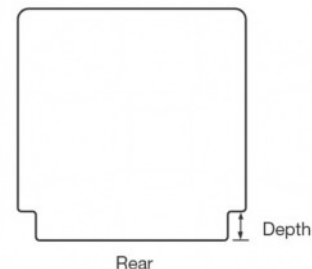
## Modifications for Cut-Outs

### Growth Notches (Full-Width Seats Only)

Allow the seat to be moved forward as the client needs more seat depth

- Cutouts at the rear corners of Full-Width Seat allow the rear of the seat to be positioned back between the uprights of the wheelchair

Part No.	Depth
35001	1"
35002	2"
35003	3"



### Leg Length Differential Modification

Shortens the right or left side to accommodate for a discrepancy in leg length



Depth	Right Side	Left Side	Right Side with Abductor T-Nuts	Left Side with Abductor T-Nuts
1/2" Shorter	31022	31012	31042	31032
1" Shorter	31024	31014	31044	31034
1 1/2" Shorter	31026	31016	31046	31036
2" Shorter	31028	31018	31048	31038

**Note: Right and Left are viewed as if sitting in the chair.**

### Full-Width Top Foam (Drop-In Flat Seats Only)

Top width of seat is Full-Width, while bottom width of seat is Drop-In  
Use this mod on Drop-In Flat Seats only



Part No.	Top Foam Thickness
36001	1/2"
36002	1"
36003	1 1/2"

### Rail Cuts (Full-Width Contour Seats Only)

Top width of seat is Full-Width, while bottom width of seat is Drop-In  
Use this mod on Full-Width Contour Seats only

Part No.	Height of Seat Between the Rails
36012	1"
36013	1 1/2"
36014	2"

### Bevel

Bevels the front of the seat 1" or 2". The top of the seat will be the total seat depth, while the bottom will be 1" or 2" less than the total seat depth.

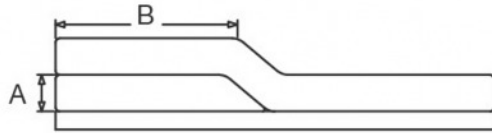
Part No.	Description
31502	1" Bevel
31504	2" Bevel



## Modifications for Contoured Positioning

### Anti-Thrust

Provides an increased step to help hold the pelvis back on the seat



A = height of step, B = depth of step

Step Depth	1/2" Step Height Part No	1" Step Height Part No	1 1/2" Step Height Part No	2" Step Height Part No
3"	30203	30403		
4"	30204	30404	30604	30904
5"	30205	30405	30605	30905
6"	30206	30406	30606	30906
7"	30207	30407	30607	30907
8"	30208	30408	30608	30908
9"	30209	30409	30609	30909
10"	30210	30410	30610	30910
11"	30211	30411	30611	30911
12"	30212	30412	30612	30912

### 1" Anti-thrust Slope

Standard Anti-Thrust slope is 3" deep. Add this modification to shorten the slope to 1" deep. Suggested for pediatric seats

Part No.

30299



### Adductors

Part No.	Description
30702	1/2" High Adductors
30704	1" High Adductors
30706	1 1/2" High Adductors
30708	2" High Adductors

### Abductor

Part No.	Description
30802	1/2" High Abductor
30804	1" High Abductor
30806	1 1/2" High Abductor
30808	2" High Abductor

### Pediatric Contour One Modification

Modification suggested for Contour One seats with a frame width of 12" or less:

- 1" High x 1" Wide Adductors
- 1" High x 1.5" Wide Abductor

Part No.

31000

### Omit Rear Adductors Modification

Omits rear adductors. Adductors will end at the end of the anti-thrust slope

Part No.

30700

### Quadrant Build-up

EVA build-up placed under foam for asymmetrical positioning

Build-Up Height	Rear		Front	
	Left Part No.	Right Part No.	Left Part No.	Right Part No.
1/2"	30302	30304	30306	30308
1"	30312	30314	30316	30318

# Planar Seats & Backs | Seat Modifications

## Modifications for Durability

### 1/4-20 T-Nuts

Replace the standard 10-32 T-nuts with 1/4-20 T-nuts

**Part No.**

**38005**

### 3/4" Plywood

Replace the standard 1/2" plywood with 3/4" plywood

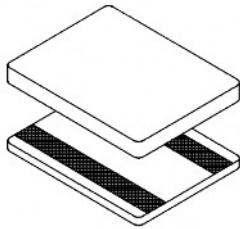
**Part No.**

**33000**

## Modifications to Keep the Seat Clean

### Seat Base with Removable Cushion

Modifies the seat to be a separate upholstered base and upholstered cushion with an easily removable cover. Base and cushion attach with Velcro



**Part No.**

**39000**

### Extra Cover Modification

The Elastic Cover slips over the standard Zippered Cover. Easily slip off the Elastic Cover as needed to clean

Part No.	Seat Type	Description
37200	Standard	Extra Cover with Zipper
37400	Standard	Extra Cover – Elastic "Shower-Cap" Style
37202	Contour-One	Extra Cover with Zipper
37402	Contour-One	Extra Cover – Elastic "Shower-Cap" Style

### Incontinence Liner

Plastic liner is wrapped over the foam under the upholstery

**Part No.**

**39100**

## Other Modifications



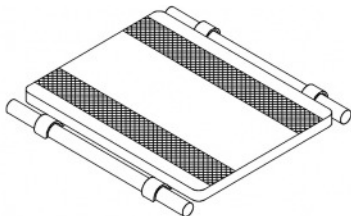
### Rounded Corners

Rounds the 2 front corners of the seat with a 1 3/8" radius

**Part No.**

**34000**

## Velcro Modifications



Velcro Placement	Hook	Loop
Top	33011	33021
Bottom	33012	33022

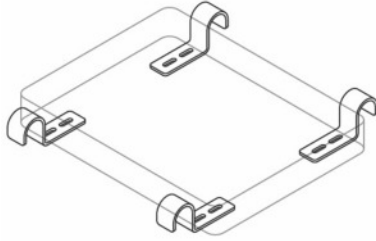
### Do Not Glue Foam Modifications

Part No.	Description
36400	Do Not Glue Foam to Plywood
36401	Do Not Glue Foam Layers to Each Other
36402	Do Not Glue Ischial Well

### Closure Modifications

Part No.	Description
37014	Dual Zippers – Standard Length
37016	Dual Zippers – Full Length
37111	Velcro Closure on Rear

## Drop-In Seat Hardware

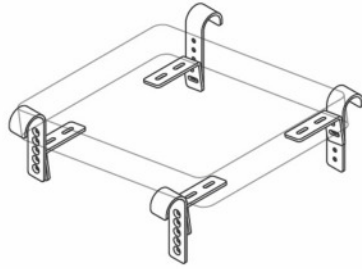


### Fixed Drop Kit

Attach to a Drop-In Seat to drop the Seat between the rails to keep the top of the seat level with the rails.

- Includes 4 Drop Hooks with VERSALock® Securing Clips

Tube Diameter	1" Hook Drop Part No.	1 1/2" Hook Drop Part No.	2" Hook Drop Part No.
7/8"	51703+08		
1"	51803+08	51804+08	51805+08

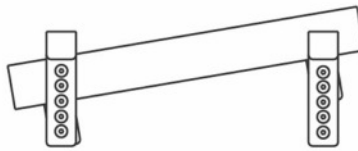


### Adjustable Drop-Angle Kit

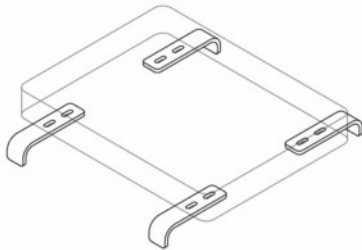
Attach to a Drop-In Seat to allow an adjustable drop up to 3" or an adjustable angle below the rails

- Includes 4 Five-Hole Hooks and 4 Two-Hole Setlock™ Brackets with VERSALock® Securing Clips

Tube Diameter	Part No.
7/8"	51706+08
1"	51806+08



## Full-Width Seat Hardware

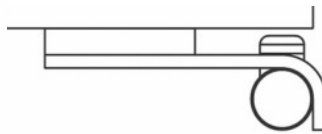


### Flat Hook Kit

Attach to a Full-Width Seat to position the bottom of the seat on top of the seat rails

- The spacer raises the seat off of the rail creating room for securing hardware
- Includes 4 Flat Hooks, 4 spacers with a choice of securing hardware (see page 1.6 for the Securing Hardware Guide)

Tube Diameter	VERSALock® Securing Clips Part No.	1" Horseshoe Clips & Bands Part No.
7/8"	51002+08	
1"	51002+08	51002+02



### Knob-Release

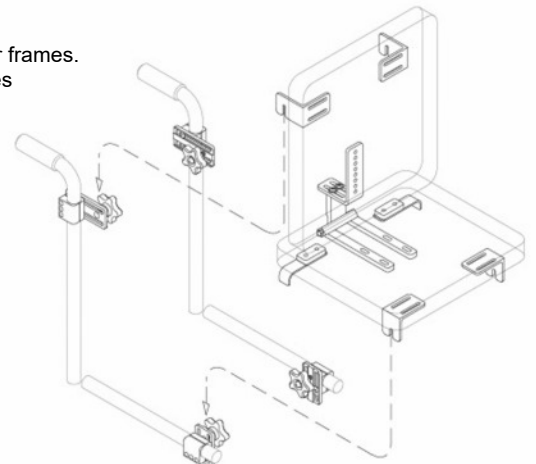
An alternative method to hooks and brackets for mounting solid seats and backs to wheelchair frames.

- Allows for easy removal of the seating system and adjustment of the seat and back angles
- Accommodates 7/8" and 1" tube diameters
- Use 90° brackets for seats and flat backs or 80° brackets for curved backs

### Knob-Release – Seat & Back Kit

Includes 2 Knob-Release Seat Hardware with 2 Flat Hooks and spacers, 2 Knob-Release Back Hardware, and an Adjustable-Depth Quicklink™ Hinge

Bracket Type	Seat and Back Type	Part No.
90°	Seat and Flat Back	50100
80°	Seat and Curved Back	50800



### Knob-Release – Individual Kit

Includes 2 Knob-Release Seat Hardware or 2 Knob-Release Back Hardware

Bracket Type	Seat and Back Type	Seat Hardware Part No.	Back Hardware Part No.
90°	Seat or Flat Back	50085	50090
80°	Curved Back		50890

**Note: Order 2 each of the Individual Knob-Release Kits if you are not using a Quicklink**

## Securing Hardware Guide

### **VERSALock®**

This removable mounting option provides a quick and easy method to lock on the seat. The top clip portion slides over the hook hardware with a spring-loaded action to secure.



### **Horseshoe Clips**

A non-removable mounting option. The 4 Horseshoe clips securely hold the seat in place.



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# Planar Seats & Backs | Backs

## Easy-to-Order Process for Custom Backs

This part number example would be for a Drop-In Curved R-Back, 13 1/4" W x 18"H, with 1" Soft SunMate in IsoLogic Air Mesh.

Note: Add 41000 Modification to make back Full-Width, rather than Drop-In

<b>403</b>	-	<b>6</b>	<b>18</b>	-	<b>20</b>	+	<b>85</b>
<b>Back Type</b>		<b>Frame Width</b>	<b>Back Height</b>		<b>Foam</b>		<b>Upholstery</b>

AEL now offers the option to choose non-standard dimensions 10"-11" and 21"-24". If you choose a non-standard frame width, note that your frame width will be 2 digits, rather than 1

<b>403</b>	-	<b>22</b>	<b>18</b>	-	<b>20</b>	+	<b>85</b>
<b>Back Type</b>		<b>Frame Width</b>	<b>Back Height</b>		<b>Foam</b>		<b>Upholstery</b>

## Backs

### STEP 1: Choose BACK TYPE

Part No	Style	Drop-In Back		Full-Width Back (Add 41000 Mod)	
		Back Width	I-or T-Cut Width	Back Width	I-or T-Cut Width
<b>401</b>	R-Back Flat	Frame Width Less 2 3/4"	No Cut	Frame Width Less 1/4"	No Cut
<b>403</b>	R-Back Curved	Frame Width Less 2 3/4"	No Cut	Frame Width Less 1/4"	No Cut
<b>405</b>	T-Back Flat	Frame Width Less 2 3/4"	1 1/8" Cut on Each Side	Frame Width Less 1/4"	1 1/4" Cut on Each Side
<b>407</b>	T-Back Curved	Frame Width Less 2 3/4"	1 1/8" Cut on Each Side	Frame Width Less 1/4"	1 1/4" Cut on Each Side
<b>409</b>	I-Back Flat	Frame Width Less 2 3/4"	1 1/8" Cut on Each Side	Frame Width Less 1/4"	1 1/4" Cut on Each Side
<b>411</b>	I-Back Curved	Frame Width Less 2 3/4"	1 1/8" Cut on Each Side	Frame Width Less 1/4"	1 1/4" Cut on Each Side

<b>403</b>	-	<b>6</b>	<b>18</b>	-	<b>20</b>	+	<b>85</b>
<b>Back Type</b>		<b>Frame Width</b>	<b>Back Height</b>		<b>Foam</b>		<b>Upholstery</b>



R-Back



I-Back



T-Back

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**STEP 2: Provide FRAME WIDTH**

Part No.	Frame Width
10	10"
11	11"
2	12"
3	13"
4	14"
5	15"
6	16"
7	17"
8	18"
9	19"
0	20"
21	21"
22	22"
23	23"
24	24"

Example:

403 - 6 18 - 20 + 85

Back Type	Frame Width	Back Height	Foam	Upholstery
	6	18		20

**STEP 3: Provide BACK HEIGHT**

Part No.	Back Height
10	10"
11	11"
12	12"
13	13"
14	14"
15	15"
16	16"
17	17"
18	18"
19	19"
20	20"
21	21"
22	22"
23	23"
24	24"

Example:

403 - 6 18 - 20 + 85

Back Type	Frame Width	Back Height	Foam	Upholstery
	6	18		20

**STEP 4: Choose FOAM**

Part No.	Foam
00	No Foam (1/4" Landau)
05	SunMate - 1/2" Medium
10	Poly - 1" Soft
11	Poly - 1 1/2" Soft
12	Poly - 2" Soft
13	Poly - 1" Medium
14	Poly - 1 1/2" Medium
15	Poly - 2" Medium
20	SunMate - 1" Soft
21	SunMate - 1 1/2" Soft
22	SunMate - 2" Soft
23	SunMate - 1" Medium
24	SunMate - 1 1/2" Medium
25	SunMate - 2" Medium
50	SunMate - 1/2" Soft over 1/2" Medium
51	SunMate - 1/2" Soft over 1" Medium
53	SunMate - 1" Soft over 1" Medium
54	1/2" Pudgee over 1/2" Medium SunMate
55	1/2" Pudgee over 1" Medium SunMate
57	1" Pudgee over 1" Medium SunMate

Example:

403 - 6 18 - 20 + 85

Back Type	Frame Width	Back Height	Foam	Upholstery
	6	18	20	

**STEP 5: Choose UPHOLSTERY**

Part No.

See *Upholstery Guide* on pages 7.16-1.17

Example:

403 - 6 18 - 20 + 85

Back Type	Frame Width	Back Height	Foam	Upholstery
	6	18	20	85

## Modification for Full Width

### Full Width

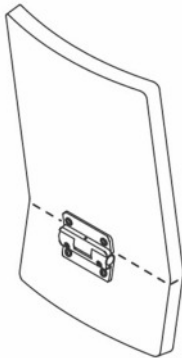
Part No.

41000

## Modifications for Positioning

### Biangular Back

Allows the lower portion to be positioned for proper pelvic alignment while the upper portion can be adjusted for proper back extension and head positioning. Choose from 2 bracket styles



Small Brackets



Standard Bracket

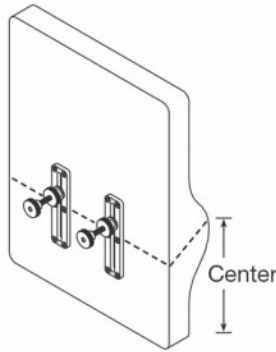
Height of Lower Back Section	Standard Bracket (1 ea) Part No.	Small Brackets (2 ea) Part No.
4"	40004	40014
5"	40005	40015
6"	40006	40016
7"	40007	40017
8"	40008	40018

### Adjustable Lumbar

Built into the back to allow for easy adjustments of the lumbar support under the upholstery.

- Adjust both the height (4" range of adjustment) and depth (3" range of adjustment) of the lumbar to create a custom fit and support of the lumbar area of the spine.
- Specify the height of the center of the lumbar support from bottom of the back. Adjustment is 2" above and 2" below the center.

**Suggested for Flat Backs only**



Part No.	Center of Lumbar Modification
45004	4"
45005	5"
45006	6"
45007	7"
45008	8"
45009	9"
45010	10"

### Foam-In-Place (FIP) Cover

Makes your back compatible with Foam-In-Place kits (Foam-In-Place kits are not available through AEL).

All Foam-In-Place backs include:

- Lycra envelope inside front of cover with 1/2" Soft SunMate
- Full Length Dual Zippers on top of the back
- Black Vinyl on rear and bottom of the back cover
- Upholstery choice will be used on the front, top and all sides

**Note:** To determine the Extended Depth, please consider that the total depth of the back will include the 1/2" plywood base, thickness of your foam option, the 1/2" Soft SunMate envelope, plus the chosen Extended Depth. The Extended Depth is the additional depth needed for the Foam-In-Place foam. A stretch upholstery, such as Dartex or Lycra, is suggested.

Extended Depth	Pleats	Part No.
1 1/2"	With Pleats	49012
1 1/2"	No Pleats	49014
2"	With Pleats	49032
2"	No Pleats	49034
2 1/2"	With Pleats	49052
2 1/2"	No Pleats	49054
3"	With Pleats	49072
3"	No Pleats	49074

# Planar Seats & Backs | Back Modifications

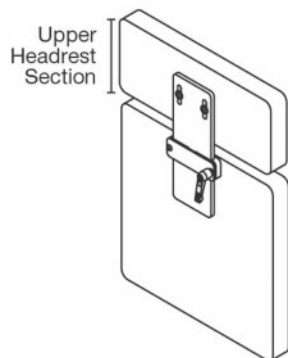
## Modifications for Positioning (continued)

### Curved Foam Modification

Add 1" thick x 3" wide EVA wedges under the foam along the sides of the back to create a stronger curve

Part No.

45000



### Back-Headrest Extension

Back is separated into a Headrest Extension and Back connected by a bracket. Provides greater support area for the head

- The Headrest Extension is easy to remove
- The Headrest Extension will have the same width, foam, and upholstery as the back
- The height of the Headrest Extension pad is in addition to the back height

Part No. Height of Headrest Section

43004	4"
43005	5"
43006	6"
43007	7"
43008	8"
43009	9"
43010	10"

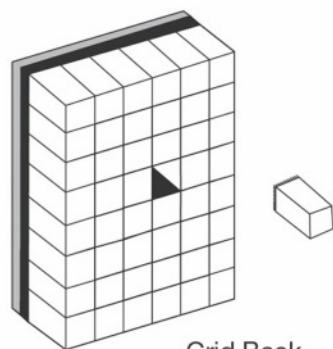
### Grid Back

Changes the foam on the back to a grid-work of removable and interchangeable 2" x 2" foam cubes. Cubes are attached to a 1/2" poly foam base with hook and loop material. Customize the back by pulling the foam cubes out to carve or to replace with a different density foam.

- Provides added comfort as foam cubes work independently
- 2" of foam and a stretchable cover, such as Dartex or Lycra are recommended

Part No.

46000



### Extra Grid Blocks

Include 10 extra grid blocks. Grid blocks will be identical to the foam used on the Grid Back.

Part No.

46100

## Modifications for Durability

### 3/4" Plywood

Replace the standard 1/2" plywood with 3/4" plywood  
*Compatible with Flat Backs only*

Part No.

43000

### 1/4-20 T-Nuts

Replace the standard 10-32 T-nuts with 1/4-20 T-nuts

Part No.

48005

**Note: If mounting track hardware, please request to have the tracks pre-assembled to the back (no extra charge)**

## Modifications for Pressure Relief

### SynerGel™ Overlay

Part No.	Description	Back Size
42083	1/2" Gel Overlay	Back Less than 20" x 20"
42084	1/2" Gel Overlay	Back 20" x 20" or Greater

SynerGel™

### Soft Foam Overlay

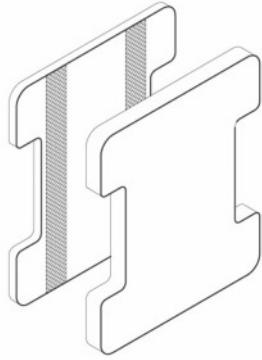
Part No.	Description
42050	1/2" Soft SunMate
42052	1" Soft SunMate
42060	1/2" Soft Poly
42062	1" Soft Poly
42070	1/2" Soft T-Foam
42072	1" Soft T-Foam

### Waterfall Foam

Part No.	Description
46200	Waterfall top 1/2" layer of foam over the top of the back



Modifications to Keep the Back Clean



Back Base with Removable Cushion

Modifies the back to be a separate upholstered base and upholstered cushion with an easily removable cover. Base and cushion attach with Velcro

Part No.

49000

Extra Cover Modification

Choose between an extra Zippered Cover or an Elastic Cover. The Elastic Cover slips over the standard Zippered Cover. Easily slip off the Elastic Cover as needed to clean

Part No.	Description
47200	Extra Cover with Zipper
47400	Extra Cover – Elastic “Shower-Cap” Style

Other Modifications

**BLOCK**  
OR  
*Script*

Embroidery

Standard embroidery is positioned on the front of the back with the lettering centered 1 1/2” down from the top of the back. Choose Block or Script style lettering and thread color.

Part No.

47000



Rounded Corners

Rounds the top 2 corners of the back with a 1 3/8” radius

Part No.

44000

Do Not Glue Foam to Plywood

Part No.

46400

Closure Modifications

Part No.

Description

47014	Dual Zippers – Standard Length on Bottom
47016	Dual Zippers – Full Length on Top
47111	Velcro Closure on Bottom
47112	Velcro Closure on Top

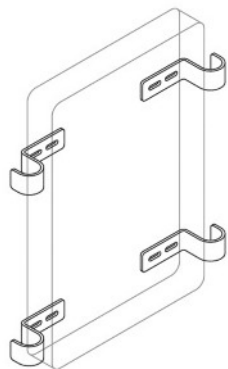
Custom Headrest T-nut Pattern

Part No.

Description

48001	Whitmyer Headrest T-nut Pattern
48002	Ottobock Headrest T-Nut Pattern
48003	Stealth Headrest T-nut Pattern
48007	Extend Headrest Pattern 3” Down From Standard

## Drop-In Back Hardware

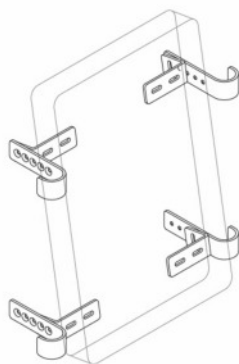


### Fixed Drop Kit

Attach to a Drop-In Back to drop between the back canes to keep the front of the back flush with the uprights

- Includes 4 Drop Hooks with VERSALock® Securing Clips

Tube Diameter	Hook Drop	VERSAlock® Securing Clips Part No.
7/8"	1"	51703+08
1"	1"	51803+08
1"	1 1/2"	51804+08
1"	2"	51805+08



### Adjustable Drop-Angle Kit

Attach to a Drop-In Back to allow an adjustable drop up to 2 1/4" or an adjustable angle behind the back canes

- Includes 4 Five-Hole Hooks and 4 Two-Hole Setlock™ Brackets with your choice of securing hardware (see page 1.13 for the Securing Hardware Guide)

Bracket Type	Back Type	Tube Diameter	VERSAlock® Securing Clips	Quick Clamp™ & Horseshoe Clips	Horseshoe Clips
90°	Flat	7/8"	51706+08	51706+05	51706+06
90°	Flat	1"	51806+08	51806+05	51806+06
90°	Flat	7/8" & 1" telescoping	51206+08	51206+05	51206+06
80°	Curved	7/8"	51786+08	51786+05	51786+06
80°	Curved	1"	51886+08	51886+05	51886+06
80°	Curved	7/8" & 1" telescoping	51286+08	51286+05	51286+06

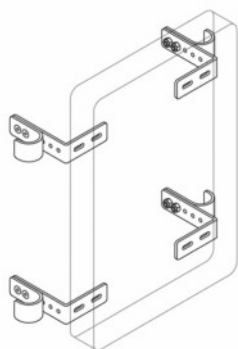
NOTE: 80° brackets to be used with curved backs

## Full-Width & Drop-In Back Hardware

### Forward Adjustment Kit

Attach to a Drop-In or Full-Width. Enables the back to be moved forward over the seat, placing the rear of the back up to 1 1/4" forward of the uprights with the Six-Hole Bracket or 3 1/4" with the Ten-Hole Bracket.

- Provides built-in growth for leg length
- Includes 4 brackets, 4 Two-Hole Hooks with your choice of securing hardware (see page 1.13 for the Securing Hardware Guide)



Bracket Type	Back Type	Tube Diameter	VERSAlock® Securing Clips	Quick Clamp™ & Horseshoe Clips	Horseshoe Clips
Six-Hole 90°	Flat	7/8"	51708+08	51708+05	51708+06
Six-Hole 90°	Flat	1"	51808+08	51808+05	51808+06
Six-Hole 90°	Flat	7/8" & 1" telescoping	51208+08		51208+06
Ten-Hole 90°	Flat	1"	51809+08	51809+05	51809+06
Six-Hole 80°	Curved	7/8"	51788+08	51788+05	51788+06
Six-Hole 80°	Curved	1"	51888+08	51888+05	51888+06
Six-Hole 80°	Curved	7/8" & 1" telescoping	51288+08		51288+06
Ten-Hole 80°	Curved	1"	51889+08	51889+05	51889+06

NOTE: 80° brackets to be used with curved backs

THINK  
**AEL**

Free Seating System  
Pre-Assembly Available

Ask your AEL Product Specialist for details

# Planar Seats & Backs | Back Hardware

## Full-Width & Drop-In Back Hardware (continued)

### Knob-Release

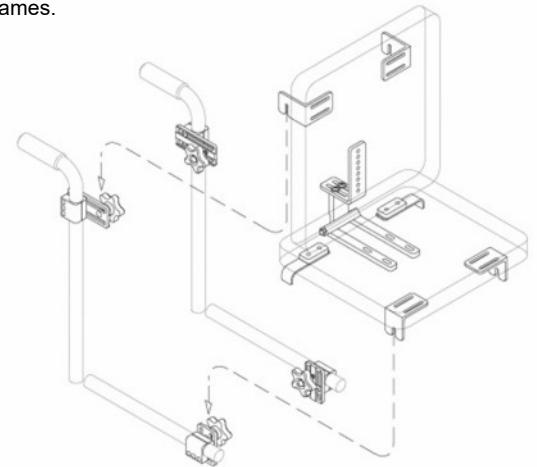
An alternative method to hooks and brackets for mounting solid seats and backs to wheelchair frames.

- Allows for easy removal of the seating system and adjustment of the seat and back angles
- Accommodates 7/8" and 1" tube diameters
- Use 90° brackets for seats and flat backs or 80° brackets for curved backs

### Knob-Release – Seat & Back Kit

Includes 2 Knob-Release Seat Hardware with 2 Flat Hooks and spacers, 2 Knob-Release Back Hardware, and an Adjustable-Depth Quicklink™ Hinge

Bracket Type	Seat and Back Type	Part No.
90°	Seat and Flat Back	50100
80°	Seat and Curved Back	50800



### Knob-Release – Individual Kit

Includes 2 Knob-Release Seat Hardware or 2 Knob-Release Back Hardware

Bracket Type	Seat and Back Type	Seat Hardware Part No.	Back Hardware Part No.
90°	Seat or Flat Back	50085	50090
80°	Curved Back		50890

Order 2 each of the Individual Knob-Release Back Kits if you are not using a Quicklink

## Other Back Hardware

### Track Hardware (Sold Individually)

Used to attach additional hardware to the back

- Easy adjustment and exact positioning of the lateral hardware along the length of the track plate
- 10-32 track T-nuts included



Length	Single Track Part No.	Double Track Part No.
5"	80505	80605
7"	80507	80607
9"	80509	80609
17"	80517	80617

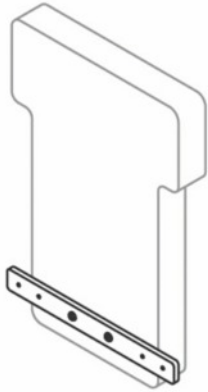
Back Style	Single Track Ideal for:	Double Track Ideal for:
R-Back		Drop-In or Full-Width
I-Back	Drop-In	Full-Width
T-Back	Drop-In	Full-Width

## Other Back Hardware (continued)

### Spreader Bar

Used in conjunction with Drop-In T-Backs to provide a bridge for lower mounting hardware where the back is narrowed for lateral support.

- Sized for Drop-In T-Backs



Spreader Bars

Part No.	Frame Width	Bar Length
80312	12"	9 1/4"
80313	13"	10 1/4"
80314	14"	11 1/4"
80315	15"	12 1/4"
80316	16"	13 1/4"
80317	17"	14 1/4"
80318	18"	15 1/4"
80319	19"	16 1/4"
80320	20"	17 1/4"

## Securing Hardware Guide

### VERSAlock®

This removable mounting option provides a quick and easy method to lock on the back. The top clip portion slides over the hook hardware with a spring-loaded action to secure.



### Quick Clamp™ & Horseshoe Clips

A removable mounting option that securely holds the hooks in place and provides quick and easy removal by simply twisting the Quick Clamp open.



### Horseshoe Clips

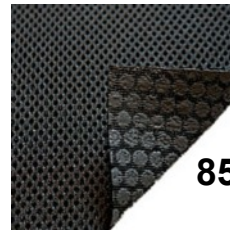
A non-removable mounting option. The 4 Horseshoe clips securely hold the back in place.



# Planar Seats & Backs | Upholstery Guide

## IsoLogic™ Cooling Air Mesh

Introducing IsoLogic™ Air Mesh: a breathable and moisture-wicking Air Mesh with Outlast® Temperature Regulating Coating to keep your client cool and dry



**85** IsoLogic Air Mesh

## Premium Vinyl Collection

### Standard Vinyls

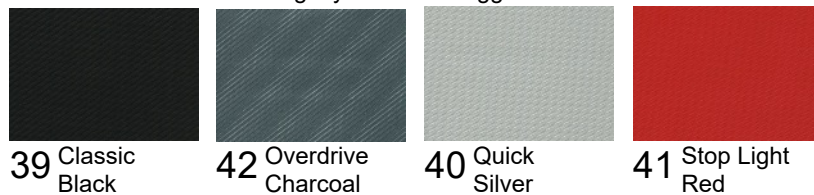


### Metallic Vinyls



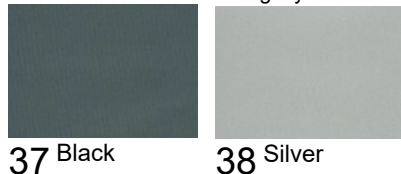
### Carbon Fiber Vinyls

Smooth to the touch but lightly textured: suggested for non-contact side only



### Brushed Aluminum Vinyls

Smooth to the touch but lightly textured: suggested for non-contact side only



## IsoLogic™ Cooling Air Mesh (part number on page 7.16)

IsoLogic Air Mesh is a breathable and moisture-wicking Air Mesh with an Outlast® Temperature Regulating Coating to keep your client cool and dry.

Going beyond common Air Mesh, the back side of IsoLogic Air Mesh includes a layer of Thermocules™ that absorb and release excess heat, giving the Air Mesh the ability to continually regulate skin's microclimate. Outlast technology – originally developed by NASA for use in gloves and accessories – carries the Certified Space Technology™ seal of approval. Technology™ seal of approval.

## Premium Vinyl Collection (part numbers on page 7.16)

### More Options

AEL's new Premium Vinyl Collection includes a wide variety of fun bright colors for children, as well as contemporary options for adults:

- **Standard Vinyls** Colors match popular frame colors. Reference AEL's *Vinyl-Wheelchair Color Guide* for the suggested Vinyl match to your Sunrise, Invacare, Pride or Ki wheelchair frame.
- **Carbon Fiber Vinyls** Add a little dimension to the non-contact side of your seat, back and pads with our Carbon Fiber Vinyl collection. The fabric is subtly textured to add dimension, but soft enough for comfort.
- **Metallic Vinyls** Kids' top choice! Choose from a variety of bright metallic Vinyl options to add a little sparkle to any seating system.
- **Brushed Aluminum Vinyls** These unique Aluminum-inspired Vinyls offer a contemporary option for the non-contact side of your seat, back and pads: smooth with a slight shine.

### Premium Quality

AEL's Premium Vinyl Collection is not only durable and easy to wipe clean, it includes several other features to maintain the quality of your seating system and the safety of your client:

- **Antimicrobial** The material has been treated with anti-bacterial and antimicrobial agents to provide resistance to a variety of bacteria.
- **Mildew Treated** (front and back)
- **Latex Free**
- **Flammability Tested**
- **Cold Crack Resistant\*** The material has been tested to resist cracking in temperatures as low as -10°F.
- **Ultraviolet (UV) Stabilized Pigment Tested**
- **Abrasion Resistant\*** The Vinyl completed 30,000 cycles in Heavy Duty Wyzenbeek testing to confirm the vinyl's ability to withstand surface wear from rubbing.

\*Applies to all Carbon Fiber Vinyls, Brushed Aluminum Vinyls, Metallic Vinyls, and Standard Vinyls except part number 08 "Pink Ice"

## Other Upholstery Options

Upholstery	Color	Description	Part No.
Dartex Smooth	Black	A polyurethane transfer coated fabric that is anti-bacterial, waterproof, anti-fungal, and breathable with a 2-way stretch. Choose between the Fabric side and Smooth side. Dartex Smooth can be easily wiped clean.	61
Dartex Fabric	Black	A polyurethane transfer coated fabric that is anti-bacterial, waterproof, anti-fungal, and breathable with a 2-way stretch. Choose between the Fabric side and Smooth side.	62
Premium Lycra	Black	A 2-way stretch knit fabric that is waterproof and breathable.	51
Neoprene	Black	A 2-way stretch and water-resistant fabric – similar to wetsuit material.	70
Cordura	Black	A non-stretch nylon that is textured and highly durable.	33
Nylon	Black	A non-stretch fabric – less durable than Cordura, but smoother to the touch.	31

## Compare AEL Upholstery Options

Upholstery	Breathable	Anti-bacterial	Waterproof* or Water Resistant	Cooling	Stretch
Premium Vinyl		X			Non-Stretch
IsoLogic™ Air Mesh	X			X	2-Way Stretch
Dartex	X	X	X		2-Way Stretch
Premium Lycra	X		X		2-Way Stretch
Neoprene			X		2-Way Stretch
Cordura					Non-Stretch
Nylon					Non-Stretch

\* Waterproof material does not guarantee that liquids will not enter through the seams or zippers.

# Pre- Assembled Seating Systems



# Pre-Assembled Seating Systems

## Model 10 System: Drop-In Seat

### Model 10

Each system includes:

#### SEAT

- Drop-In Seat with 1/2" soft SunMate over 1" medium SunMate foam
- 1 1/2" Fixed Drop Kit with VERSALock securing clips

#### BACK

- Drop-In, flat R-Back with 1" soft SunMate foam
- Six-Hole Forward Adjustment Kit with Quick Clamp securing clips
- Quicklink seat-to-back hinge to allow the seat and back to be attached together
- Track hardware to easily adjust and position additional components along the length of the track

#### LATERALS (optional)

- Pair of plastic-based trunk pads and fixed L-Brackets, standard or offset to reach the specified trunk width



Model-10 System



Model-10 System With Upgrades

Description	Part No.
Drop-In Seat System	MODEL-10
Drop-In Seat System, Omit Trunk Pads	MODEL-10N

See page 10.3 for additional upgrades and options for this system

## Model 20 System: Full-Width Seat

### Model 20

Each system includes:

#### SEAT

- Full-Width Seat with 1/2" soft SunMate over 1" medium SunMate foam
- Flat Hook Kit with VERSALock securing clips

#### BACK

- Drop-In, flat R-Back with 1" soft SunMate foam
- Six-Hole Forward Adjustment Kit with Quick Clamp securing clips
- Quicklink seat-to-back hinge to allow the seat and back to be attached together
- Track hardware to easily adjust and position additional components along the length of the track

#### LATERALS (optional)

- Pair of plastic-based trunk pads and fixed L-Brackets, standard or offset to reach the specified trunk width
- Pair of wood or plastic-base hip pads with fixed L-Brackets, standard or offset to reach the specified hip width



Model-20 System



Model-20 System With Upgrades

Description	Part No.
Full-Width Seat System	MODEL-20
Full-Width Seat System, Omit Hip Pads	MODEL-20YN
Full-Width Seat System, Omit Trunk Pads	MODEL-20NY
Full-Width Seat System, No Pads	MODEL-20NN

See page 10.3 for additional upgrades and options for this system



## Model 30 System: Drop-In Seat Base

### Model 30

Each system includes:

**SEAT**

- Drop-In Seat base with Velcro on top to mount a cushion
- 1/2" Fixed Drop Kit with VERSALock securing clips

**BACK**

- Drop-In, flat R-Back with 1" soft SunMate foam
- Six-Hole Forward Adjustment Kit with Quick Clamp securing clips
- Quicklink seat-to-back hinge to allow the seat and back to be attached together
- Track hardware to easily adjust and position additional components along the length of the track

**LATERALS (optional)**

- Pair of plastic-based trunk pads and fixed L-Brackets, standard or offset to reach the specified trunk width



Description	Part No.
Drop-In Seat System	<b>MODEL-30</b>
Drop-In Seat System, Omit Trunk Pads	<b>MODEL-30N</b>

See page 10.3 for additional upgrades and options for this system

## Model 40 System: Full-Width Contour Seat

### Model 40

Each system includes:

**SEAT**

- Full-Width Contour Seat with built-in abductor, adductors and anti-thrust contours. Seat includes a 1/2" soft SunMate over 1/2" medium SunMate overlay
- Flat Hook Kit with VERSALock securing clips

**BACK**

- Drop-In, curved R-Back with 1" soft SunMate foam
- Six-Hole Forward Adjustment Kit with Quick Clamp securing clips
- Quicklink seat-to-back hinge to allow the seat and back to be attached together
- Track hardware to easily adjust and position additional components along the length of the track

**LATERALS (optional)**

- Pair of plastic-based trunk pads and fixed L-Brackets, standard or offset to reach the specified trunk width



Description	Part No.
Contour Seat System	<b>MODEL-40</b>
Contour Seat System, Omit Trunk Pads	<b>MODEL-40N</b>

See page 10.3 for additional upgrades and options for this system

# Pre-Assembled Systems | Compare Features

## Compare Features

Note: All features can be adjusted with modifications or upgrades. The features shown are the standard per the base system.

Items	Model-10	Model-20	Model-30	Model-40
Seat Type	Drop-In	Full-Width	Drop-In	Full-Width
Seat Foam	1/2" soft SunMate over 1" medium SunMate	1/2" soft SunMate over 1" medium SunMate	No Foam, Velcro on Top	Contour-One Seat with 1/2" soft SunMate over 1/2" medium SunMate
Seat Hardware	1 1/2" Fixed Drop Kit With VERSALock	Flat Hook Kit With VERSALock	1/2" Fixed Drop Kit With VERSALock	Flat Hook Kit With VERSALock
Back Type	R-Back Flat Drop-In	R-Back Flat Drop-In	R-Back Flat Drop-In	R-Back Curved Drop-In
Back Foam	1" soft SunMate	1" soft SunMate	1" soft SunMate	1" soft SunMate
Back Hardware	Forward Adjustment Kit With Quick Clamps	Forward Adjustment Kit With Quick Clamps	Forward Adjustment Kit With Quick Clamps	Forward Adjustment Kit With Quick Clamps
Quicklink Seat-to-Back Hinge	Included	Included	Included	Included
Track Hardware	Included	Included	Included	Included
Trunk Pads	Included	Included	Included	Included
Hip Pads		Included		

# Pre-Assembled Systems | Upgrades & Additions

## Available Upgrades

Back Type	Part No.
R-Back Curved	+ 152
T-Back Flat	+ 151
T-Back Curved	+ 153
I-Back Flat	+ 154
I-Back Curved	+ 155

Back Hardware	Part No.
Knob-Release Hardware	+ 102
Adj-Depth Quicklink™	+ 103

Seat Hardware	Part No.
Adj Angle/Drop Hardware*	+ 101

Knob-Release Hardware	+ 102
-----------------------	-------

\*Not available on models 20 & 40

Lateral Brackets	Part No.
Slide Adjust Mounts	+ 304
QuickPlus® Brackets	+ 301

## Available Additions

Headrest Pad	Part No.
Soft Pad 11"	+ 541
Soft Pad 14"	+ 542
Curved 3" x 7"	+ 551
Curved 4" x 9"	+ 552
Tri-Pad Regular	+ 553
Tri-Pad Large	+ 554

Headrest Bracket	Part No.
Standard Adjustable	+ 555
POSAInc® Flip-Down	+ 556
POSAInc® Removable	+ 557

Hip Pads & Brackets	Part No.
Wood-Base	+ 351
Plastic-Base	+ 351

Abductor Pad & Push-Button Bracket	Part No.
Oval 2"W x 4"L x 3"H	+ 451
Oval 3"W x 4"L x 3"H	+ 451
Oval 3"W x 6"L x 3"H	+ 451
Oval 4"W x 6"L x 4"H	+ 451
Wedge 2" - 3"W x 4"L x 3"H	+ 451
Wedge 3" - 4"W x 4"L x 3"H	+ 451
Wedge 3" - 4"W x 6"L x 3"H	+ 451
Wedge 3" - 5"W x 6"L x 3"H	+ 451

Posture Belt	Part No.
X-Style	+ 701
Dynaform®	+ 721
Dynaform® Slim-Cut	+ 721

Hip Belt	Part No.
Side Release	+ 652
Push Button	+ 651

# Hardware



# Hardware

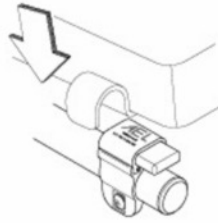
# Securing Hardware

## Removable Securing Hardware

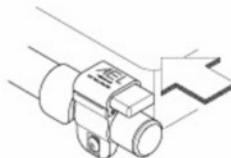
### VERSALock® Securing Clip

Unique, patented design provides an easy-to-use yet secure method to lock a solid seat or back onto a wheelchair frame. The top portion of the VERSALock hardware slides over the drop hook hardware with a spring-loaded snap-action.

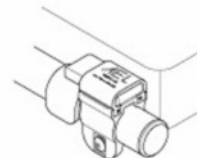
- Quick removal of seat or back after unlocking
- Snap-on attachment to either 7/8" or 1" tubing



VERSALock  
unlocked



VERSALock in  
transition

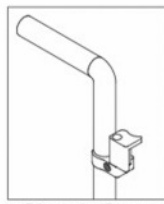


VERSALock in  
lock position  
over hook

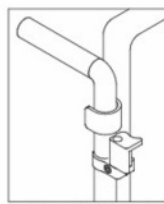
Part No.	Unit of Measure
80010	1 ea

### Quick Clamp™

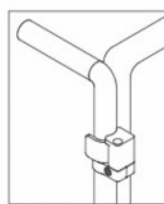
Patented locking system allows instant removal of seats and backs



Step 1: Open  
Quick Clamp™



Step 2: Insert  
Back



Step 3: Close  
Quick Clamp™

Part No.	Tube Diameter	Unit of Measure
80262	7/8"	1 set (2 ea)
80263	1"	1 set (2 ea)

## Non-Removable Securing Hardware

### Clips & Posts

Fixed Clips and Posts are constructed of a durable plastic to ensure securement. Adjustable Clips are made from black anodized aluminum



Post



Adjustable  
Clip

Description	Fixed Part No.	Adjustable Part No.	Unit of Measure
Clip		81003	1 ea
Post	80004		1 ea

### Horseshoe Clips & Bands

Constructed with powder-coated aluminum for securing

Tube Diameter	Horseshoe Clip Part No.	Horseshoe Band Part No.	Unit of Measure
7/8"	80112		1 ea
1"	80114	80126	1 ea



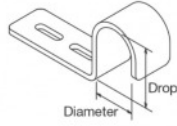
Horseshoe  
Clip



Horseshoe  
Band

# Hardware | Hooks & Clamps

## Drop Hook



Tube Diameter	1/2" Drop Part No.	3/4" Drop Part No.	1" Drop Part No.	1 1/2" Drop Part No.	2" Drop Part No.	Unit of Measure
3/4"		81163				1 ea
7/8"	81172		81174	81176		1 ea
1"	81182		81184	81186	81188	1 ea

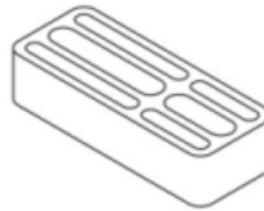
## Flat Hook



Part No.	Unit of Measure
81100	1 ea

## Flat Hook Spacer

Part No.	Unit of Measure
80266	1 ea



## Hook: One, Two, Five, Nine & Thirteen-Hole



Tube Diameter	One-Hole Part No.	Two-Hole Part No.	Five-Hole Part No.	Nine-Hole Part No.	Thirteen-Hole Part No.	Unit of Measure
7/8"		81472	81475			1 ea
1"	81481	81482	81485	81489	81483	1 ea

## Clamp: Two-Hole



Tube Diameter	Two-Hole Part No.	Unit of Measure
7/8"	81572	1 ea
1"	81582	1 ea

# Hardware | Brackets

## Bracket: Six & Ten-Hole



Description	90° Part No.	80° Part No.	Unit of Measure
Six-Hole	81706	81786	1 ea
Ten-Hole	81700	81780	1 ea

## Setlock™ Bracket: Two-Hole



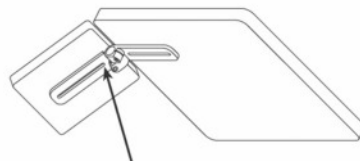
Description	90° Part No.	Unit of Measure
Two-Hole	81202	1 ea

# Hardware | Accessories

## Multi-Purpose Adjustable Angle Bracket

Use to mount a support pad to a solid seat (such as a leg extension pad) or solid back (such as a shoulder protraction pad)

- Provides 180° of angle adjustment to match the client's needs
- Mounting slots are cut to accommodate 10-32 and 1/4-20 T-nuts

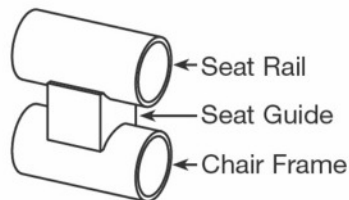


Provides 180 degrees of angle adjustment

Part No.	Unit of Measure
80450	1 ea

## Seat Guide

Replaces guides that protrude beyond tube diameter



Description	Part No.	Unit of Measure
Quickie	80258	1 ea

# Hardware | Accessories

## Biangular Bracket

Attaches two solid back pieces together with easy to adjust brackets. Position lower section of the back for proper pelvic alignment and adjust upper section of the back for proper back extensions and head positioning

- Infinite angle range to overcome fixed angle limitations
- Superior clamping strength



**Small Brackets**



**Standard Bracket**

Description	Part No.	Unit of Measure
Standard	<b>80442</b>	1 ea
Small	<b>80444</b>	1 set (2 ea)

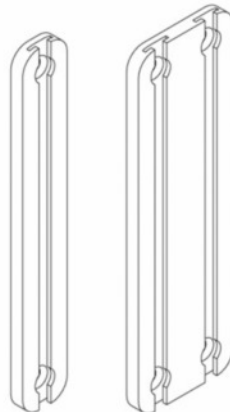
## Track Hardware

Used to attach additional hardware to a solid back

- Easy adjustment and exact positioning of additional components along the length of the track plate
- Includes 10-32 track T-nuts
- Double style accommodates both lateral brackets and hook hardware



**Single Track**



**Double Track**

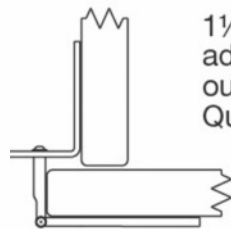
Length	Single Track Part No.	Double Track Part No.	Unit of Measure
5"	<b>80505</b>	<b>80605</b>	1 ea
7"	<b>80507</b>	<b>80607</b>	1 ea
9"	<b>80509</b>	<b>80609</b>	1 ea
17"	<b>80517</b>	<b>80617</b>	1 ea

Back Style	Single Track Ideal for:	Double Track Ideal for:
R-Back		Drop-In or Full-Width
I-Back	Drop-In	Full-Width
T-Back	Drop-In	Full-Width

## Quicklink™ & Adjustable Depth Quicklink™ Bracket

- Hinged system allows the seat and back to be attached together, including a carrying strap for easy transport
- Reduces mounting and securing hardware on the lower back
- Multiple slots allow for the seat and back to grow
- Standard Bracket allows the back to be positioned forward 1" from the rear of the seat plus the thickness of the solid back
- Choose the Adjustable-Depth Bracket to position the back 2 1/2" forward from the rear of the seat, plus the thickness of the back

Quicklink Bracket Part No.	Adjustable-Depth Quicklink Bracket Part No.
<b>80322</b>	<b>80326</b>



1 1/2" More forward adjustment than our standard Quicklinks!





Pro-tech®  
Seats

&

Backs



# Stock Seating

# Pro-tech® Seats

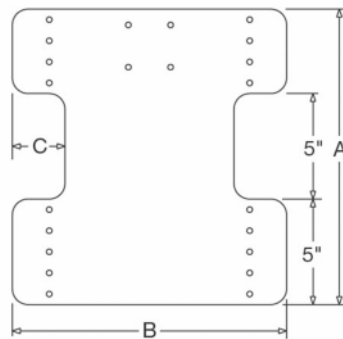
## Pro-tech® Drop Seat Base

Solid, fully adjustable base provides a firm support for cushions. Easy adjustment accommodates user growth and fits different chair frames

- Adjustable seat height to accommodate growth and stability
- Angle adjustable
- Hook and loop for cushion positioning
- Mounting hardware includes Tension Hooks, L-Brackets and VERSALocks® to attach to either 7/8" or 1" tubing



Frame Width	Base Width (B)	Crossbar Cutout (C)	12" Depth Part No.	14" Depth Part No.	16" Depth Part No.	18" Depth Part No.	20" Depth Part No.
12"	9"	1 1/2"	FDSV12/12	FDSV12/14			
14"	11"	2"		FDSV14/14	FDSV14/16		
16"	13"	2 1/2"		FDSV16/14	FDSV16/16		
18"	15"	3"			FDSV18/16	FDSV18/18	FDSV18/20
20"	17"	3 1/2"			FDSV20/16	FDSV20/18	



# Stock Seating | Pro-tech Backs

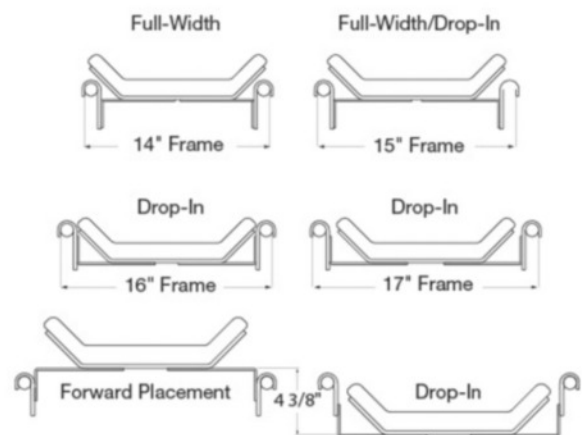
## Pro-tech® Shell-to-Chair Calculator

Use this Shell-to-Chair Calculator to choose the Pro-tech Back size that best fits your chair frame width and desired position (Full-width or Drop-in)

### Shell-to-Chair Calculator

Chair Frame Width	12	14	16	18	20	22	24
12"	DI	FW					
13"	DI	FW-DI					
14"		DI	FW				
15"		DI	FW-DI				
16"			DI	FW			
17"			DI	FW-DI			
18"				DI	FW		
19"				DI	FW-DI		
20"					DI	FW	
21"					DI	FW-DI	
22"						DI	FW
23"						DI	FW-DI
24"							DI

DI = Drop-In  
FW = Full-Width



Pro-tech® size 16 standard depth shell shown

## Pro-tech® Standard Backs

Pro-tech® Standard Back Systems give users support exactly where they need it, promoting good posture with exceptional user comfort. Pro-tech Backs are also very easy to adjust to accommodate user growth and to fit different chair frames. Each system comes with a plastic shell base lined with Velcro, removable cushion and cover, plus mounting hardware.

- Lightweight, heat formable Kydex shell
- Partially pre-drilled holes are easily punched out for precise placement of mounting L-Brackets and accessories
- Black Dartex cushion cover is breathable and washable
- Comfortable foam cushion
- Ability to make side-to-side adjustments for asymmetrical positioning
- Accommodates growth and individual needs by utilizing the range of forward and drop-angle adjustments with the available hardware
- Mounting hardware includes Tension Hooks, L-Brackets, and VERSALocks® to attach to either 7/8" or 1" tubing
- Reinforcement bars for 22" and 24" Backs add shell strength to support up to 650 lbs
- User Weight limits:
  - 250 lbs (113 kg) 12" - 20" shell size
  - 650 lbs (295 kg) 22" - 24" shell size with reinforcement bars



### Pro-tech® Standard Back System

See Pro-tech Shell-to-Chair Calculator on page 2.3 to determine the correct size

Frame Range	Shell Size	Width	Height	Depth	Part No.
12" - 13"	12	9 1/4"	12 1/4"	2"	PSV12
12" - 15"	14	11 1/4"	14 3/4"	2 1/4"	PSV14
14" - 17"	16	13 1/4"	16 3/4"	2 1/2"	PSV16
16" - 19"	18	15 1/4"	18 1/4"	2 3/4"	PSV18
18" - 21"	20	17 1/4"	18 3/4"	3 1/4"	PSV20
20" - 23"	22	19 1/4"	20"	3 1/2"	PSV22
22" - 24"	24	21 1/4"	21"	3 5/8"	PSV24

## Pro-tech® Standard Deep Contour Back System

Deep contour support with easy to attach panels for enhanced trunk stability, offering adjustable width and depth  
See Pro-tech Shell-to-Chair Calculator on page 2.3 to determine the correct size



Frame Range	Shell Size	Width	Height	Depth	Part No.
12" - 13"	12	9 3/4" - 11 1/2"	12 1/4"	4 5/8" - 5 3/8"	PSV12DC
12" - 15"	14	11 7/8" - 13 7/8"	14 3/4"	5" - 6 1/8"	PSV14DC
14" - 17"	16	13 7/8" - 16"	16 3/4"	5 1/2" - 6 1/2"	PSV16DC
16" - 19"	18	16 3/4" - 18 3/8"	18 1/4"	6 1/2" - 7 1/2"	PSV18DC
18" - 21"	20	18 1/8" - 20 3/4"	18 3/4"	6 3/4" - 7 3/4"	PSV20DC

## Pro-tech® Tall Backs

### Pro-tech® Tall Back System

See Pro-tech Shell-to-Chair Calculator on page 2.3 to determine the correct size



Frame Range	Shell Size	Width	Height	Depth	Part No.
12" - 13"	12	9 1/4"	15 1/4"	2"	PTV12
12" - 15"	14	11 1/4"	18 3/4"	2 1/4"	PTV14
14" - 17"	16	13 1/4"	21 3/4"	2 1/2"	PTV16
16" - 19"	18	15 1/4"	23 1/4"	2 3/4"	PTV18
18" - 21"	20	17 1/4"	23 3/4"	3 1/4"	PTV20

## Pro-tech® Tall Backs (continued)

### Pro-tech® Tall Deep Contour Back System

Deep contour support with easy to attach panels to enhanced trunk stability, offering adjustable width and depth  
See Pro-tech Shell-to-Chair Calculator on page 2.3 to determine the correct size



Frame Range	Shell Size	Width	Height	Depth	Part No.
12" - 13"	12	9 3/4" - 11 1/2"	15 1/4"	4 5/8" - 5 3/8"	<b>PTV12DC</b>
12" - 15"	14	11 7/8" - 13 7/8"	18 3/4"	5" - 6 1/8"	<b>PTV14DC</b>
14" - 17"	16	13 7/8" - 16"	21 3/4"	5 1/2" - 6 1/2"	<b>PTV16DC</b>
16" - 19"	18	16 1/4" - 18 3/8"	23 1/4"	6 1/2" - 7 1/2"	<b>PTV18DC</b>
18" - 21"	20	18 1/8" - 20 1/4"	23 3/4"	6 3/4" - 7 3/4"	<b>PTV20DC</b>

## Excel Backs

Designed for the active wheelchair user, the Excel Back allows users to lead a more energetic lifestyle. The low-profile design is sized to support the PSIS (posterior superior iliac spine), allowing the upper body a greater range of motion and freedom of movement. Each system comes with a plastic shell base lined with Velcro, removable cushion and cover, plus mounting hardware.

- Lightweight, heat formable Kydex shell
- Partially pre-drilled holes are easily punched out for precise placement of mounting L-Brackets and accessories
- Black Dartex cushion cover is breathable and washable
- Comfortable foam cushion
- Adjustability in the mounting hardware for tilt and recline
- Mounting hardware includes Tension Hooks, L-Brackets, and VERSALocks® to attach to either 7/8" or 1" tubing

### Excel Back System

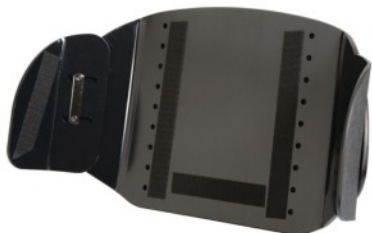
See Pro-tech Shell-to-Chair Calculator above to determine the correct size



Shell Size	Width	Height	Depth	Part No.
14	11 1/4"	7 1/8"	2 1/4"	<b>PXV14</b>
16	13 1/4"	8 1/4"	2 1/2"	<b>PXV16</b>
18	15 1/4"	9 1/4"	2 7/8"	<b>PXV18</b>
20	17 1/4"	10 1/8"	3 1/8"	<b>PXV20</b>

### Excel Deep Contour Back System

Deep contour support with easy to attach panels for enhanced trunk stability, offering adjustable width and depth  
See Pro-tech Shell-to-Chair Calculator above to determine the correct size



Shell Size	Width	Height	Depth	Part No.
14	11 5/8" - 13 3/8"	7 1/8"	4 3/4" - 5 5/8"	<b>PXV14DC</b>
16	13 1/2" - 15 1/8"	8 1/4"	4 7/8" - 5 3/4"	<b>PXV16DC</b>
18	15 1/4" - 16 3/4"	9 1/4"	5 1/8" - 5 7/8"	<b>PXV18DC</b>
20	17 1/4" - 18 5/8"	10 1/8"	5 1/4" - 6 1/8"	<b>PXV20DC</b>

# Stock Seating | Pro-tech Backs

## Pro-tech® Replacement Cushions

### Pro-tech® Replacement Back Cushion



Shell Size	Standard Part No.	Standard Deep Contour Part No.	Tall Part No.	Tall Deep Contour Part No.
12	RPSC12	RPSC12DC	RPTC12	RPTC12DC
14	RPSC14	RPSC14DC	RPTC14	RPTC14DC
16	RPSC16	RPSC16DC	RPTC16	RPTC16DC
18	RPSC18	RPSC18DC	RPTC18	RPTC18DC
20	RPSC20	RPSC20DC	RPTC20	RPTC20DC
22	RPSC22			
24	RPSC24			

### Excel Replacement Back Cushion



Shell Size	Excel Part No.	Excel Deep Contour Part No.
14	RPXC14	RPXC14DC
16	RPXC16	RPXC16DC
18	RPXC18	RPXC18DC
20	RPXC20	RPXC20DC

## Pro-tech® | Replacement Hardware

### Pro-tech Replacement Hardware

Part No.	Seat Compatibility	Back Compatibility	Unit of Measure
PSVHDW12	Pro-tech Seats (All Sizes)	Pro-tech/Excel Backs (12 & 14 Shell Sizes)	1 set
PSVHDW16		Pro-tech/Excel Backs (16 - 24 Shell Sizes)	1 set

## Pro-tech® | Additional Accessories

### Headrests & Brackets

(see pages 1.1-1.3)

Use the Pro-tech Adapter Plate (Part No. 83306) to attach your choice of POSAlinc Headrest Bracket and Headrest Pad to your Pro-tech Back System



### Pro-tech Lateral Pads & Brackets

(see pages 2.1 - 2.5)

For additional lateral support, use the Pro-tech Lateral Pads with either the Pro-tech Fixed Lateral Bracket or the Pro-tech QuickPlus Swing-Away Lateral Bracket



### Abductor Pads & Brackets

(see pages 5.1 - 5.2)

Use the Pro-tech Abductor Kit (Part No. 11184) to attach your choice of Push Button Swing-Away Abductor Bracket and Abductor Pad to your Pro-tech Drop Seat Base



## **10 Reasons to “Think AEL” for your complex rehab positioning needs**

1. Exclusive positioning products
2. Custom seats & backs ship out in 5 days or less
3. One of the widest selection of stock products – shipping out in 1 business day
4. Expert seating specialists who strive to send all quotes within 1 business day
5. Free seating system pre-assembly
6. Personalized account care
7. Highest quality materials and extensive testing
8. Competitive prices and coding options to increase your profit margins
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10. R&D focused on engineering innovative solutions

**40+ Years of Expertise**

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