

Version XI
PRODUCT CATALOG



American Prosthetic Components, LLC



"An American Value by an American Company"

American Prosthetic Components, LLC manufactures high quality modular prosthetic components that are sold throughout the world. Our components are designed and engineered to meet or surpass ISO 10328 Standards, with testing performed by an independent test facility. Our production processes comply with the CE requirements of 92/42/EEC.

Quality and value is of utmost importance to us at American Prosthetic Components. We stand behind that quality by offering a Best-In-Class 5 year warranty on our modular components. Our goal is to continue to increase our product offering and the value our components bring to our customers and their patients.

TO ORDER

Email: orders@apcomponents.com

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TIRED OF FIGHTING RUSTY SCREWS?

NEW in 2016

DRAIN HOLES & WATER RESISTANT FASTENERS!

American Prosthetic Components, LLC is now shipping a water line of components focused on customers who swim, surf, have fun in the water or just want to shower with their prosthesis on. The strategically placed holes not only allow the pylon to flood to reduce buoyancy, but they drain, allowing water to escape. Added to that feature are water resistant fasteners. APC's Aluminum plates, Titanium and Pediatric components now come with water resistant fasteners that have the same high strength as our standard fasteners, but offer **16X** better corrosion protection!



Easily identify products sold with our water resistant fasteners.



Look for the icon!

TITANIUM COMPONENTS

Tube Clamp Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	TI-100C	Tube Clamp Adapter	85 g	47 mm	365 lbs (166 kg)
	TI-100C-FL	Tube Clamp Adapter with Flat Clamp	82 g	47 mm	365 lbs (166 kg)
	TI-100C-DH	Tube Clamp Adapter with Drain Holes	85 g	47 mm	365 lbs (166 kg)
	TI-100C-SH	Tube Clamp Adapter, SHORT	79 g	39 mm	365 lbs (166 kg)
	TI-100C-LONG	Tube Clamp Adapter, LONG	108 g	84 mm	365 lbs (166 kg)
	TI-105C	Tube Clamp Adapter, 5mm Offset	113 g	50 mm	365 lbs (166 kg)
	TI-411C	4-Hole Tube Clamp Adapter	147 g	44 mm	365 lbs (166 kg)
	TI-120P	Tube Clamp Adapter with Pyramid	82 g	34 mm	365 lbs (166 kg)

TITANIUM COMPONENTS

Angled Tube Clamp Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	TI-205C	5 Degree Angled Tube Clamp Adapter	91 g	50 mm	365 lbs (166 kg)
	TI-210C	10 Degree Angled Tube Clamp Adapter	91 g	52 mm	365 lbs (166 kg)
	TI-215C	15 Degree Angled Tube Clamp Adapter	96 g	55 mm	365 lbs (166 kg)
	TI-220C	20 Degree Angled Tube Clamp Adapter	108 g	57 mm	365 lbs (166 kg)

Dual Adapters



PART NUMBER	TI-130D	TI-132D	TI-138D	TI-145D	TI-152D	TI-160D	TI-168D	TI-175D
WEIGHT	85 g	88 g	91 g	111 g	113 g	122 g	133 g	139 g
BUILD HEIGHT	30mm	32mm	38mm	45mm	52mm	60mm	68mm	75mm
WEIGHT RATING	365 lbs (166 kg)							

TITANIUM COMPONENTS

Pyramid and Receiver Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	TI-400A	4-Hole Pyramid, Axial Offset	77 g	9 mm	365 lbs (166 kg)
	TI-400A-WH	4-Hole Pyramid with Hole, Axial Offset	74 g	9 mm	365 lbs (166 kg)
	TI-400B	4-Hole Pyramid	60 g	9 mm	365 lbs (166 kg)
	TI-400BIL	4-Hole Pyramid, Round Base	62 g	9 mm	365 lbs (166 kg)
	TI-400BIL-SH	4-Hole Round Base with Vents	57 g	9 mm	365 lbs (166 kg)
	TI-400D	4-Hole Pyramid, Diagonal Offset	77 g	9 mm	365 lbs (166 kg)
	TI-400D-WH	4-Hole Pyramid with Hole, Diagonal Offset	74 g	9 mm	365 lbs (166 kg)
	TI-425BH	4-Hole Pyramid with Hole	54 g	9 mm	365 lbs (166 kg)

TITANIUM COMPONENTS

Pyramid and Receiver Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	TI-400RM	4-Hole with Rotatable Pyramid	68 g	9 mm	300 lbs (136 kg)
	TI-406PAT	Threaded 4-Hole with Rotatable Pyramid	71 g	9 mm	300 lbs (136 kg)
	TI-460RM	4-Hole Clamping Base with Rotatable Pyramid, 2 Thru Holes	116 g	16 mm	365 lbs (166 kg)
	TI-460TRM	4-Hole Clamping Base with Rotatable Pyramid	111 g	16 mm	365 lbs (166 kg)
	TI-4PRWH	4-Slot Round Base with Pyramid	79 g	8 mm	365 lbs (166 kg)
	TI-500P	SACH Foot Adapter, M10	99 g	8 mm	365 lbs (166 kg)
	TI-115DM	Dual Pyramid Adapter	116 g	16 mm	365 lbs (166 kg)
	TI-125P	Pyramid and Receiver Adapter	68 g	18 mm	365 lbs (166 kg)

TITANIUM COMPONENTS

Pyramid and Receiver Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	TI-450BF	4-Hole Receiver	82 g	20 mm	365 lbs (166 kg)
	TI-455RF	4-Hole with Rotatable Receiver	82 g	16 mm	300 lbs (136 kg)
	TI-456PAT	Threaded 4-Hole with Rotatable Receiver	85 g	16 mm	300 lbs (136 kg)
	TI-465RF	4-Hole Clamping Base with Rotatable Receiver, 2 Thru Holes	122 g	23 mm	365 lbs (166 kg)
	TI-465TRF	4-Hole Clamping Base with Rotatable Receiver	122 g	23 mm	365 lbs (166 kg)
	TI-4RR	4-Slot Round Base with Receiver	96 g	17 mm	365 lbs (166 kg)





TITANIUM COMPONENTS

Pyramid and Receiver Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	TI-00MS	Rotatable Pyramid with Male Thread	45 g	6 mm	365 lbs (166 kg)
	TI-01MS	Rotatable Pyramid with Female Thread	71 g	18 mm	365 lbs (166 kg)
	TI-50FS	Rotatable Receiver with Male Thread	54 g	13 mm	365 lbs (166 kg)
	TI-60FS	Rotatable Receiver with Female Thread	88 g	23 mm	365 lbs (166 kg)
	TI-407BASE	Threaded 4-Hole Base with Male Thread	82 g	5 mm	365 lbs (166 kg)
	TI-407-T-BASE	4-Hole Base with Male Thread	74 g	5 mm	365 lbs (166 kg)
	TI-460B	4-Hole Clamping Base, 2 Thru Holes	68 g	10 mm	365 lbs (166 kg)
	TI-460TB	4-Hole Clamping Base	60 g	10 mm	365 lbs (166 kg)

STAINLESS COMPONENTS




Tube Clamp Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	SS-100C	Tube Clamp Adapter	136 g	47 mm	300 lbs (136 kg)
	SS-100C-FL	Tube Clamp Adapter with Flat Clamp	133 g	47 mm	300 lbs (136 kg)

Dual Adapters

COMPONENT	PART NUMBER	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	SS-132D	136 g	32 mm	300 lbs (136 kg)
	SS-145D	167 g	45 mm	
	SS-160D	193 g	60 mm	
	SS-175D	235 g	75 mm	

Pyramid and Receiver Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	SS-400B	4-Hole Pyramid	116 g	9 mm	300 lbs (136 kg)
	SS-425BH	4-Hole Pyramid with Hole	105 g	9 mm	300 lbs (136 kg)
	SS-460TRM	4-Hole Clamping Base with Rotatable Pyramid	173 g	16 mm	300 lbs (136 kg)



STAINLESS COMPONENTS

Pyramid and Receiver Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	SS-500P	SACH Foot Adapter	136 g	8 mm	300 lbs (136 kg)
	SS-00MS	Rotatable Pyramid with Male Thread	82 g	6 mm	300 lbs (136 kg)
	SS-01MS	Rotatable Pyramid with Female Thread	125 g	18 mm	300 lbs (136 kg)
	SS-450BF	4-Hole Receiver	136 g	20 mm	300 lbs (136 kg)
	SS-465TRF	4-Hole Clamping Base with Rotatable Receiver	176 g	23 mm	300 lbs (136 kg)
	SS-50FS	Rotatable Receiver with Male Thread	85 g	13 mm	300 lbs (136 kg)
	SS-60FS	Rotatable Receiver with Female Thread	125 g	23 mm	300 lbs (136 kg)
	SS-460TB	4-Hole Clamping Base	94 g	10 mm	300 lbs (136 kg)

ALUMINUM COMPONENTS

Pyramid Adapters


COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	AL-425BH	4-Hole Pyramid with Hole, Stainless Pyramid	77 g	10 mm	220 lbs (100 kg)
	AL-500P	SACH Foot Adapter with Stainless Pyramid, M10	122 g	11 mm	220 lbs (100 kg)

PYLONS

Titanium Pylons

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	WEIGHT RATING
	TI-110SH	30mm Pylon with Receiver, SHORT	19 g	365 lbs (166 kg)
	TI-110LONG	30mm Pylon with Receiver, LONG	19 g	365 lbs (166 kg)
	TI-112P	30mm Pylon with Pyramid, SHORT	15 g	365 lbs (166 kg)

Drain Hole

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT RATING
	TI-10TC2-DH	10" 30mm Aluminum pylon with Titanium drain hole receiver	365 Lbs (166 Kg)
	TI-17TC2-DH	17" 30mm Aluminum pylon with Titanium drain hole receiver	

Water Resistant Fasteners Offer 16x More Corrosion Resistance!




Color Options	
10"	17"
TI-10TC2-DH-BLACK	TI-17TC2-DH-BLACK

10" and 17" 30mm BLACK Aluminum pylon with Titanium drain hole receiver. Custom etching is available on silver and black drain hole pylons.*

* No returns allowed on custom etched.

PYLONS

Fixed Titanium Receiver


COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT RATING
	TI-10TC2	10" 30mm Aluminum pylon with Titanium receiver	365 Lbs (166 Kg)
	TI-17TC2	17" 30mm Aluminum pylon with Titanium receiver	



Custom Etched Options*

10"	17"
TI-10TC2-BLACK	TI-17TC2-BLACK
TI-10TC2-BLUE	TI-17TC2-BLUE
TI-10TC2-GREEN	TI-17TC2-GREEN
TI-10TC2-RED	TI-17TC2-RED
TI-10TC2-SILVER	TI-17TC2-SILVER

Low Profile

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT RATING
	TI-10TC2-I	10" 30mm Aluminum pylon with internal Titanium receiver	365 Lbs (166 Kg)
	TI-17TC2-I	17" 30mm Aluminum pylon with internal Titanium receiver	



Custom Etched Options*


10"	17"
TI-10TC2-I-BLACK	TI-17TC2-I-BLACK
TI-10TC2-I-BLUE	TI-17TC2-I-BLUE
TI-10TC2-I-GREEN	TI-17TC2-I-GREEN
TI-10TC2-I-RED	TI-17TC2-I-RED
TI-10TC2-I-SILVER	TI-17TC2-I-SILVER

*No returns allowed on custom etched

* Colored pylons may be ordered without etching

PYLONS

Seamless Pylon


COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT RATING
	AL-10T2	10" 30mm seamless Aluminum pylon	365 Lbs (166 Kg)
	AL-17T2	17" 30mm seamless Aluminum pylon	



Custom Etched Options*

10"	17"
AL-10T2-BLACK	AL-17T2-BLACK
AL-10T2-BLUE	AL-17T2-BLUE
AL-10T2-GREEN	AL-17T2-GREEN
AL-10T2-RED	AL-17T2-RED
AL-10T2-SILVER	AL-17T2-SILVER

Fixed Stainless Receiver

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT RATING
	SS-10TC2	10" 30mm Aluminum pylon with Stainless receiver	300 Lbs (136 Kg)
	SS-17TC2	17" 30mm Aluminum pylon with Stainless receiver	



Custom Etched Options*


10"	17"
SS-10TC2-BLACK	SS-17TC2-BLACK
SS-10TC2-BLUE	SS-17TC2-BLUE
SS-10TC2-GREEN	SS-17TC2-GREEN
SS-10TC2-RED	SS-17TC2-RED
SS-10TC2-SILVER	SS-17TC2-SILVER

*No returns allowed on custom etched


* Colored pylons may be ordered without etching

TITANIUM SETS


Basic

COMPONENT	PART NUMBER	WEIGHT RATING
	TI-10SET2-B Titanium 10" basic 2 piece set. Includes (1) TI-10TC2 30mm Aluminum pylon with receiver and (1) TI-100C tube clamp.	365 Lbs (166 Kg)
	TI-17SET2-B Titanium 17" basic 2 piece set. Includes (1) TI-17TC2 30mm Aluminum pylon with receiver and (1) TI-100C tube clamp.	

3 Piece

COMPONENT	PART NUMBER	WEIGHT RATING
	TI-10SET2-B2 Titanium 10" modular 3 piece set. Includes (1) TI-10TC2 30mm Aluminum pylon with receiver, (1) TI-100C tube clamp and (1) TI-400B 4-hole pyramid.	365 Lbs (166 Kg)
	TI-17SET2-B2 Titanium 17" modular 3 piece set. Includes (1) TI-17TC2 30mm Aluminum pylon with receiver, (1) TI-100C tube clamp and (1) TI-400B 4-hole pyramid.	

3 Piece with Hole

COMPONENT	PART NUMBER	WEIGHT RATING
	TI-10SET2-B2WH Titanium 10" modular 3 piece set. Includes (1) TI-10TC2 30mm Aluminum pylon with receiver, (1) TI-100C tube clamp and (1) TI-425BH 4-hole pyramid with through hole.	365 Lbs (166 Kg)
	TI-17SET2-B2WH Titanium 17" modular 3 piece set. Includes (1) TI-17TC2 30mm Aluminum pylon with receiver, (1) TI-100C tube clamp and (1) TI-425BH 4-hole pyramid with through hole.	


10" TITANIUM SETS

Basic

COMPONENTS	COLOR OPTIONS	PART NUMBER	WEIGHT RATING
		TI-10SET2-B-BLACK	365 lbs (166 kg)
		TI-10SET2-B-BLUE	
		TI-10SET2-B-GREEN	
		TI-10SET2-B-RED	
		TI-10SET2-B-SILVER	

Titanium 10" basic 2 piece set. Includes (1) TI-10TC2-(color) 30mm Aluminum pylon with receiver and (1) TI-100C tube clamp.

3 Piece

COMPONENTS	COLOR OPTIONS	PART NUMBER	WEIGHT RATING
		TI-10SET2-B2-BLACK	365 lbs (166 kg)
		TI-10SET2-B2-BLUE	
		TI-10SET2-B2-GREEN	
		TI-10SET2-B2-RED	
		TI-10SET2-B2-SILVER	

Titanium 10" modular 3 piece set. Includes (1) TI-10TC2-(color) 30mm Aluminum pylon with receiver, (1) TI-100C tube clamp and (1) TI-400B 4-hole pyramid.

3 Piece with Hole

COMPONENTS	COLOR OPTIONS	PART NUMBER	WEIGHT RATING
		TI-10SET2-B2WH-BLACK	365 lbs (166 kg)
		TI-10SET2-B2WH-BLUE	
		TI-10SET2-B2WH-GREEN	
		TI-10SET2-B2WH-RED	
		TI-10SET2-B2WH-SILVER	

Titanium 10" modular 3 piece set. Includes (1) TI-10TC2-(color) 30mm Aluminum pylon with receiver, (1) TI-100C tube clamp and (1) TI-425BH 4-hole pyramid with through hole.

* Custom Etch Available - No Returns Allowed *


17" TITANIUM SETS

Basic

COMPONENTS	COLOR OPTIONS	PART NUMBER	WEIGHT RATING
		TI-17SET2-B-BLACK	365 lbs (166 kg)
		TI-17SET2-B-BLUE	
		TI-17SET2-B-GREEN	
		TI-17SET2-B-RED	
		TI-17SET2-B-SILVER	

Titanium 17" basic 2 piece set. Includes (1) TI-17TC2-(color) 30mm Aluminum pylon with receiver and (1) TI-100C tube clamp.

3 Piece

COMPONENTS	COLOR OPTIONS	PART NUMBER	WEIGHT RATING
		TI-17SET2-B2-BLACK	365 lbs (166 kg)
		TI-17SET2-B2-BLUE	
		TI-17SET2-B2-GREEN	
		TI-17SET2-B2-RED	
		TI-17SET2-B2-SILVER	

Titanium 17" modular 3 piece set. Includes (1) TI-17TC2-(color) 30mm Aluminum pylon with receiver, (1) TI-100C tube clamp and (1) TI-400B 4-hole pyramid.

3 Piece with Hole


COMPONENTS	COLOR OPTIONS	PART NUMBER	WEIGHT RATING
		TI-17SET2-B2WH-BLACK	365 lbs (166 kg)
		TI-17SET2-B2WH-BLUE	
		TI-17SET2-B2WH-GREEN	
		TI-17SET2-B2WH-RED	
		TI-17SET2-B2WH-SILVER	

Titanium 17" modular 3 piece set. Includes (1) TI-17TC2-(color) 30mm Aluminum pylon with receiver, (1) TI-100C tube clamp and (1) TI-425BH 4-hole pyramid with through hole.


* Custom Etch Available - No Returns Allowed *

STAINLESS SETS


Basic

COMPONENT	PART NUMBER	WEIGHT RATING
	SS-10SET2-B Stainless Steel 10" basic 2 piece set. Includes (1) SS-10TC2 30mm Aluminum pylon with receiver and (1) SS-100C tube clamp.	300 Lbs (136 Kg)
	SS-17SET2-B Stainless Steel 17" basic 2 piece set. Includes (1) SS-17TC2 30mm Aluminum pylon with receiver and (1) SS-100C tube clamp.	

3 Piece

COMPONENT	PART NUMBER	WEIGHT RATING
	SS-10SET2-B2 Stainless Steel 10" modular 3 piece set. Includes (1) SS-10TC2 30mm Aluminum pylon with receiver, (1) SS-100C tube clamp and (1) SS-400B 4-hole pyramid.	300 Lbs (136 Kg)
	SS-17SET2-B2 Stainless Steel 17" modular 3 piece set. Includes (1) SS-17TC 30mm Aluminum pylon with receiver, (1) SS-100C tube clamp and (1) SS-400B 4-hole pyramid.	

3 Piece with Hole

COMPONENT	PART NUMBER	WEIGHT RATING
	SS-10SET2-B2WH Stainless Steel 10" modular 3 piece set. Includes (1) SS-10TC2 30mm Aluminum pylon with receiver, (1) SS-100C tube clamp and (1) SS-425BH 4-hole pyramid with through hole.	300 Lbs (136 Kg)
	SS-17SET2-B2WH Stainless Steel 17" modular 3 piece set. Includes (1) SS-17TC2 30mm Aluminum pylon with receiver, (1) SS-100C tube clamp and (1) SS-425BH 4-hole pyramid with through hole.	

ALIGNMENT ADAPTERS

Mix & Match



Interchangeable Parts to Suit a Variety of Applications!



Titanium Sleeve System



TI-SL70-PF

Sleeve System Rotatable Pyramid, Female

96 g

21 mm

365 Lbs
(166 Kg)



TI-SL70-PM

Sleeve System Rotatable Pyramid, Male

54 g

6 mm

365 Lbs
(166 Kg)



TI-SL75-RF

Sleeve System Rotatable Receiver, Female

91 g

29 mm

365 Lbs
(166 Kg)



TI-SL75-RM

Sleeve System Rotatable Receiver, Male

62 g

13 mm

365 Lbs
(166 Kg)

ALIGNMENT ADAPTERS

Titanium Sleeve System

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	TI-600-SLA-PM	Sleeve System Pyramid, Male Dovetail	85 g	7 mm	220 lbs (100 kg)
	TI-610-SLA-TF	Sleeve System Male Thread, Female Dovetail	77 g	16 mm	220 lbs (100 kg)
	TI-615-SLA-CF	Sleeve System Tube Clamp, Female Dovetail	91 g	48 mm	220 lbs (100 kg)
	TI-620-SLA-FF	Sleeve System Dual Female Dovetail	88 g	32 mm	220 lbs (100 kg)
	TI-630-SLA-RF	Sleeve System Receiver, Female Dovetail	94 g	34 mm	220 lbs (100 kg)
	TI-640-SLA-PF	Sleeve System Pyramid, Female Dovetail	94 g	8 mm	220 lbs (100 kg)
	TI-650-SLA-RM	Sleeve System Receiver, Male Dovetail	99 g	21 mm	220 lbs (100 kg)
	TI-655-SLA-CM	Sleeve System Tube Clamp, Male Dovetail	96 g	35 mm	220 lbs (100 kg)

ALIGNMENT ADAPTERS

Aluminum Sleeve System Spacers and Clamps

For In-Office Use Only






PART NUMBER	AL-5-SLSP	AL-7.5-SLSP	AL-10-SLSP	AL-12.5-SLSP	AL-15-SLSP
WEIGHT	54 g	60 g	65 g	71 g	79 g
BUILD HEIGHT	5mm	8mm	10mm	13mm	15mm
WEIGHT RATING	220 lbs (100 kg)				

For In-Office Use Only







PART NUMBER	AL-40-SLCL	AL-60-SLCL	AL-80-SLCL	AL-100-SLCL
WEIGHT	82 g	102 g	119 g	136 g
BUILD HEIGHT	40 mm	60 mm	80 mm	100 mm
WEIGHT RATING	220 lbs (100 kg)			

Titanium Alignment Devices




COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	TI-600AD	4-Hole Pyramid / Alignment Device. In-Office Use Only	193 g	21 mm	276 lbs (125 kg)
	TI-675AR	Dual Receiver / Alignment Device. In-Office Use Only	170 g	41 mm	276 lbs (125 kg)
	TI-685AR	4-Hole Receiver / Alignment Device. In-Office Use Only	227 g	38 mm	276 lbs (125 kg)

PEDIATRIC

Titanium Tube Clamp Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	JR-100C	Pediatric Tube Clamp Adapter	62 g	41 mm	132 lbs (60 kg)
	JR-100C-A	Pediatric Tube Clamp with 30mm Receiver	79 g	47 mm	132 lbs (60 kg)
	JR-100C-LONG	Pediatric Tube Clamp Adapter, Long	82 g	67 mm	132 lbs (60 kg)
	JR-100C-LONG-A	Pediatric Long Clamp with 30mm Receiver	82 g	67 mm	132 lbs (60 kg)

Titanium Dual Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	JR-132D	Pediatric 32mm Dual Receiver	62 g	32 mm	132 lbs (60 kg)
	JR-145D	Pediatric 45mm Dual Receiver	74 g	45 mm	132 lbs (60 kg)
	JR-160D	Pediatric 60mm Dual Receiver	92 g	60 mm	132 lbs (60 kg)

PEDIATRIC

Titanium Pyramid and Receiver Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	JR-425BH	Pediatric 4-Hole Pyramid with Hole	36 g	7 mm	132 lbs (60 kg)
	JR-400B	Pediatric 4-Hole Pyramid	36 g	7 mm	132 lbs (60 kg)
	JR-400B-M6	Pediatric 4-Hole Pyramid	36 g	7 mm	132 lbs (60 kg)
	JR-400A	Pediatric 4-Hole Pyramid, Axial Offset	45 g	7 mm	132 lbs (60 kg)
	JR-400D	Pediatric 4-Hole Pyramid, Diagonal Offset	48 g	7 mm	132 lbs (60 kg)
	JR-460TRM	Pediatric Clamping Base with Rotatable Pyramid	91 g	13 mm	132 lbs (60 kg)
	JR-500P	Pediatric SACH Foot Adapter	59 g	5 mm	132 lbs (60 kg)
	JR-500P-C	Pediatric SACH Foot Adapter with Centered Anti-Rotation	58 g	7 mm	132 lbs (60 kg)



PEDIATRIC


Titanium Pyramid and Receiver Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	JR-00MS	Pediatric Rotatable Pyramid with Hole	31 g	5 mm	132 lbs (60 kg)
	JR-50FS	Pediatric Receiver, Male	34 g	10 mm	132 lbs (60 kg)
	JR-50FS-03	Pediatric Receiver, Male	39 g	13 mm	132 lbs (60 kg)
	JR-50FS-06	Pediatric Receiver, Male	46 g	16 mm	132 lbs (60 kg)
	JR-50FS-09	Pediatric Receiver, Male	53 g	19 mm	132 lbs (60 kg)
	JR-50FS-12	Pediatric Receiver, Male	59 g	22 mm	132 lbs (60 kg)
	JR-460TB	Pediatric 4-Hole Threaded Base with Clamp	60 g	9 mm	132 lbs (60 kg)
	JR-465TRF	Pediatric Clamping Base with Rotatable Receiver	94 g	18 mm	132 lbs (60 kg)



PEDIATRIC

Titanium Pyramid and Receiver Adapters

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
 	JR-450BF	Pediatric 4-Hole Receiver	54 g	19 mm	132 lbs (60 kg)



 	JR-450BF-M6	Pediatric 4-Hole Receiver	54 g	19 mm	132 lbs (60 kg)
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Titanium Pediatric to Adult

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
 	JR-100C-A	Pediatric Tube Clamp with 30mm Receiver	79 g	47 mm	132 lbs (60 kg)






 	JR-100C-LONG-A	Pediatric Long Clamp with 30mm Receiver	82 g	67 mm	132 lbs (60 kg)
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 	JR-50FS-A	Pediatric Rotatable Receiver M36 Male Thread	49 g	9 mm	132 lbs (60 kg)
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 	JR-10TC2-A	22mm Pylon with 30mm Receiver, Titanium	178 g	44 mm	132 lbs (60 kg)
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PEDIATRIC

Aluminum Plates

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
 	JR-AL-420L	Pediatric Base Plate .250"	51 g	-	132 lbs (60 kg)
 	JR-AL-420L-M6	Pediatric Base Plate .250"	54 g	-	132 lbs (60 kg)
 	JR-AL-431L	Pediatric Base Plate .313"	62 g	-	132 lbs (60 kg)
 	JR-AL-4X4-SLIDE	Pediatric 18mm Slide Adapter	88 g	10 mm	132 lbs (60 kg)
	JR-AL-416B	Pediatric Square Spacer Plate .08"	3 g	2 mm	132 lbs (60 kg)
	JR-AL-417B	Pediatric Square Spacer Plate .125"	11 g	3 mm	132 lbs (60 kg)


PEDIATRIC

Pylons and Sets

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	JR-10T2	22mm Aluminum Pylon	104 g	-	132 lbs (60 kg)
	JR-10TC2	22mm Pylon with Receiver, Titanium	150 g	40 mm	132 lbs (60 kg)
	JR-10TC2-I	22mm Pylon with Internal Receiver, Titanium	144 g	19 mm	132 lbs (60 kg)
	JR-10SET2-B	Pediatric 10" 2 Piece Set	-	-	132 lbs (60 kg)
	JR-10SET2-B2	Pediatric 10" 3 Piece Set	-	-	132 lbs (60 kg)
	JR-10SET2	Pediatric 10" 4 Piece Set	-	-	132 lbs (60 kg)

HEAVY DUTY

Titanium Components

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	HD-100C	Heavy Duty Tube Clamp Adapter	156 g	55 mm	500 lbs (227 kg)
	HD-100C-A	Heavy Duty Tube Clamp with 30mm Receiver	122 g	55 mm	500 lbs (227 kg)
	HD-105C	Heavy Duty Tube Clamp, 5mm Offset	179 g	55 mm	500 lbs (227 kg)
	HD-132D	Heavy Duty Dual Receiver	209 g	51 mm	500 lbs (227 kg)
	HD-425BH	Heavy Duty Pyramid with Thru Hole	145 g	16 mm	500 lbs (227 kg)
	HD-400RP	Heavy Duty Rotating Pyramid	176 g	16 mm	500 lbs (227 kg)
	HD-500P	Heavy Duty SACH Foot Adapter	215 g	11 mm	500 lbs (227 kg)
	HD-740L	Heavy Duty 4 Prong Pyramid	198 g	8 mm	500 lbs (227 kg)

HEAVY DUTY

Titanium Components

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	HD-745L	Heavy Duty 4 Prong Receiver	187 g	20 mm	500 lbs (227 kg)
	HD-745L-A	Heavy Duty 4 Prong with 30mm Receiver	141 g	14 mm	500 lbs (227 kg)
	HD-110SH	Heavy Duty Low Profile Pylon, SHORT	150 g	28 mm	500 lbs (227 kg)
	HD-110LONG	Heavy Duty Low Profile Pylon	167 g	28 mm	500 lbs (227 kg)
	HD-AL-PYLON	11.75" 34mm Aluminum Heavy Duty Pylon	431 g	-	500 lbs (227 kg)
	HD-10SETB4L	Heavy Duty Set with 4 Prong Pyramid	-	-	500 lbs (227 kg)
	HD-10SETB4L-FM	Heavy Duty Set with 4 Prong Receiver	-	-	500 lbs (227 kg)




3 & 4 PRONG

Stainless 3 Prong




COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	700LAM-TOOL	Laminating Thread Tooling	-	-	-
	SS-300LM	3 Prong Adapter, Male Threads	133 g	3 mm	300 lbs (136 kg)
	SS-700LM	3 Prong with Rotating Stainless Pyramid	258 g	22 mm	300 lbs (136 kg)
	SS-750LM	3 Prong with Rotating Stainless Receiver	258 g	27 mm	300 lbs (136 kg)
	SS-800BASE	3 Prong Adapter	119 g	7 mm	300 lbs (136 kg)
	SS-800LM	3 Prong with Rotating Stainless Pyramid	208 g	13 mm	300 lbs (136 kg)
	SS-810LM	3 Prong with Fixed Pyramid	130 g	9 mm	276 lbs (125 kg)
	SS-850LM	3 Prong with Rotating Stainless Receiver	209 g	20 mm	300 lbs (136 kg)

3 & 4 PRONG

Stainless 4 Prong



COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	SS-740L	4 Prong with Pyramid	128 g	7 mm	300 lbs (136 kg)
	SS-840BASE	4 Prong Adapter	99 g	10 mm	276 lbs (125 kg)
	SS-840LM	4 Prong with Rotating Stainless Pyramid	181 g	16 mm	276 lbs (125 kg)
	SS-845LM	4 Prong with Rotating Stainless Receiver	184 g	23 mm	276 lbs (125 kg)

Stainless 3 Prong with Titanium






	TI-700LM	3 Prong with Rotating Titanium Pyramid	198 g	22 mm	300 lbs (136 kg)
	TI-750LM	3 Prong with Rotating Titanium Receiver	213 g	27 mm	300 lbs (136 kg)
	TI-800LM	3 Prong with Rotating Titanium Pyramid	147 g	9 mm	276 lbs (125 kg)
	TI-850LM	3 Prong with Rotating Titanium Receiver	156 g	15 mm	276 lbs (125 kg)

3 & 4 PRONG

Stainless 4 Prong with Titanium




COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	TI-840LM	4 Prong with Rotating Titanium Pyramid	145 g	16 mm	276 lbs (125 kg)
	TI-845LM	4 Prong with Rotating Titanium Receiver	150 g	23 mm	276 lbs (125 kg)

Titanium 4 Prong






	TI-740B	4 Prong Adapter, Male Threads	57 g	5 mm	365 Lbs (166 Kg)
	TI-740L	4 Prong with Pyramid	68 g	7 mm	365 Lbs (166 Kg)
	TI-740L-S	4 Prong with Pyramid, SLOTS	79 g	7 mm	365 Lbs (166 Kg)
	TI-740-RM	4 Prong with Rotating Titanium Pyramid	130 g	23 mm	365 Lbs (166 Kg)
	TI-745-RF	4 Prong with Rotating Titanium Receiver	136 g	28 mm	365 Lbs (166 Kg)

PLATES

Aluminum Spacer Plates





COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	AL-416B	Square Spacer Plate .08"	9 g	2 mm	-
	AL-418B	Spacer Plate .125"	17 g	3 mm	-
	AL-420B	Square Spacer Plate .125"	11 g	3 mm	-

Aluminum Base Plates

	AL-420L	Base Plate .250"	74 g	6 mm	220 lbs (100 kg)
	AL-420L-OS	Base Plate with Offset Lock Relief .250"	68 g	6 mm	220 lbs (100 kg)
	AL-420L-SL	Base Plate with Center Lock Relief .250"	65 g	6 mm	220 lbs (100 kg)
	AL-420L-TH	Base Plate with Threaded Center Hole .250"	71 g	6 mm	220 lbs (100 kg)
	AL-431L	Base Plate .313"	105 g	8 mm	220 lbs (100 kg)

PLATES

Aluminum Base Plates






COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	AL-430L	Square Base Plate .250"	54 g	6 mm	220 lbs (100 kg)
	AL-430L-TH	Square Plate with Threaded Center Hole .250"	54 g	6 mm	220 lbs (100 kg)
	AL-CPF-400	4-Hole Plate with Tie Groove .625"	113	16 mm	300 lbs (136 kg)
	AL-TF900SET	Attachment Plate Set, Aluminum	116	-	220 lbs (100 kg)

Titanium Attachments





	TI-TF900SET	Attachment Plate Set, Titanium	170	-	365 lbs (166 kg)
	TI-420L	Base Plate .188", Titanium	68 g	5 mm	365 Lbs (166 Kg)
	TI-CPF-400	4-Hole Laminating Adapter, Titanium	113 g	10 mm	365 Lbs (166 Kg)
	TI-CPF-800	Pyramid Adapter with Tie Groove, Titanium	68 g	16 mm	365 Lbs (166 Kg)

PLATES

Aluminum Offset Plates

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	BUILD HEIGHT	WEIGHT RATING
	AL-4X4-SLIDE	1" Slide Adapter	156 g	13 mm	276 lbs (125 kg)
	AL-409-OS	Offset Plate, 9mm	82 g	8 mm	220 lbs (100 kg)
	AL-413-OS	Offset Plate, 13mm	88 g	8 mm	220 lbs (100 kg)
	AL-419-OS	Offset Plate, 19mm	94 g	8 mm	220 lbs (100 kg)
	AL-425-OS	Offset Plate, 25mm	99 g	8 mm	220 lbs (100 kg)


Aluminum Flexion Plates


	AL-405-FLPL	Flexion Plate, 5 Degree	173 g	10 mm	220 lbs (100 kg)
	AL-408-FLPL	Flexion Plate, 8 Degree	173 g	10 mm	220 lbs (100 kg)
	AL-410-FLPL	Flexion Plate, 10 Degree	173 g	10 mm	220 lbs (100 kg)
	AL-415-FLPL	Flexion Plate, 15 Degree	173 g	10 mm	220 lbs (100 kg)


LOCKS

APC Push Lock


All APC Push Lock Kits Include: (1) Push Lock, (2) Lock Pins with 10mm Thread, (2) O-Rings, (4) Retaining Washers and (4) 6x25 Water Resistant Flat Head Cap Screws.

COMPONENT	DESCRIPTION	PART NUMBER	WEIGHT RATING
	Push Lock kit with standard length release button. Part number indicates pin length. LOC-APC-1.75 Shown	LOC-APC-1.00	365 Lbs (166 Kg)
		LOC-APC-1.25	
		LOC-APC-1.75	
		LOC-APC-2.50	

COMPONENT	DESCRIPTION	PART NUMBER	WEIGHT RATING
	Push Lock kit with SHORT release button. Part number indicates pin length. LOC-APC-2.50-SRP Shown	LOC-APC-1.00-SRP	365 Lbs (166 Kg)
		LOC-APC-1.25-SRP	
		LOC-APC-1.75-SRP	
		LOC-APC-2.50-SRP	

COMPONENT	DESCRIPTION	PART NUMBER	WEIGHT RATING
	Push Lock kit with LONG release button. Part number indicates pin length. LOC-APC-1.25-LRP Shown	LOC-APC-1.00-LRP	365 Lbs (166 Kg)
		LOC-APC-1.25-LRP	
		LOC-APC-1.75-LRP	
		LOC-APC-2.50-LRP	

Replacement Pins

COMPONENT	DESCRIPTION	PART NUMBER*
	Replacement pin packs include: (1) locking pin with 10mm thread, (1) o-ring and (2) retaining washers. Pins are nickel plated to ensure long life. * Part number indicates pin length	LOC-APC-1.00-PIN
		LOC-APC-1.25-PIN
		LOC-APC-1.50-PIN
		LOC-APC-1.75-PIN
		LOC-APC-2.00-PIN
		LOC-APC-2.50-PIN
		LOC-APC-3.00-PIN





LOCKS

IRS Attachment Kits


COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	WEIGHT RATING
	LOC-IRS-200-AK	Attachment Kit Large Push Button	91 g	225 lbs (102 kg)
	LOC-IRS-600-AK	ClickLock Attachment Kit, Delrin®	105 g	225 lbs (102 kg)
	LOC-IRS-600-AKT	ClickLock Attachment Kit, Aluminum	144 g	225 lbs (102 kg)
	LOC-IRS-600-AKTP	ClickLock Kit with Pyramid, Aluminum	192 g	225 lbs (102 kg)
	LOC-IRS-650-AK-L	ClickLock Lamination Kit	116 g	225 lbs (102 kg)
	LOC-IRS-650-AK-T	ClickLock Thermoform Kit	116 g	225 lbs (102 kg)
	LOC-IRS-650-LR	ClickLock Laminating Ring	-	225 lbs (102 kg)
	LOC-IRS-650-TPR	ClickLock Thermoforming Ring	-	225 lbs (102 kg)

LOCKS








IRS Lock Accessories

COMPONENT	PART NUMBER	DESCRIPTION
	LOC-IRS-200-API	Attachment Pin 200-API Push Type
	LOC-IRS-600-API-RPC	ClickLock Pin 600 Series, 2 3/4"
	LOC-IRS-650SPACER100	650-AK Aluminum Spacer, 100 Pack
	LOC-IRS-650SPACERS	650-AK Aluminum Spacer, 4 Pack

ENDO Lock

COMPONENT	PART NUMBER	DESCRIPTION	WEIGHT	WEIGHT RATING
	LOC-ENDO-1.75	APC Endo Lock, 1.75" Pin	69 g	365 Lbs (166 Kg)

350 Shuttle Lock

	LOC-350P	Shuttle Lock Assembly with Pyramid	261 g	265 lbs (120 kg)
	LOC-350P-LO	Shuttle Lock with Pyramid	169 g	265 lbs (120 kg)
	LOC-350R	Shuttle Lock Assembly with Receiver	267 g	265 lbs (120 kg)
	LOC-350R-LO	Shuttle Lock with Receiver	168 g	265 lbs (120 kg)
	LOC-SLP-400-PIN	350 Lock Replacement Pin, 4.00cm		
	LOC-SLP-570-PIN	350 Lock Replacement Pin, 5.70cm		
	LOC-SLP-740-PIN	350 Lock Replacement Pin, 7.40cm		

FABRICATION

Push Lock Tooling

COMPONENT	PART NUMBER	DESCRIPTION
	LOC-APC1-SS-FRMR	Push Lock Tooling Kit, Stainless Steel
		Reusable Stainless Steel tooling kit creates a void in your laminated socket to accommodate the Push Lock. Includes 65mm diameter inner former, outer former, compression nut and delrin parting tool.
	LOC-APC1-DEL-FRMR	Push Lock Tooling Kit, Delrin®
		Reusable Delrin® tooling kit creates a void in your laminated socket to accommodate the Push Lock. Includes 65mm diameter inner former, outer former, compression nut and parting tool.
	LOC-ALUM-FRMR	Push Lock Tooling, Aluminum
		Reusable Aluminum tooling creates a void in your thermoformed socket to accommodate the Push Lock. Includes former body, (4) M6x1.0x16 set screws to establish 4-hole pattern and (1) M10x1.5x50 set screw for extraction.
	LOC-DEL-FRMR-BODY	Push Lock Former Body
	LOC-DEL-FRMR-PT	Push Lock Former Parting Tool
	LOC-APC1-SS-FRMR-STUD	Push Lock Former Replacement Stud
	LOC-APC1-SS-FRMR-NUT	Push Lock Former Compression Nut
	LOC-RUBBER-RING	Push Lock Rubber O-Ring

FABRICATION

Bulk Carbon and Fiberglass Braid

12K carbon fiber braid bulk pack in various lengths.
Available in 5", 6" and 8" diameters.



PART NUMBER	SIZE
C-5-10	5" x 10'
C-5-30	5" x 30'
C-5-50	5" x 50'
C-6-10	6" x 10'
C-6-30	6" x 30'
C-6-50	6" x 50'
C-8-10	8" x 10'
C-8-30	8" x 30'
C-8-50	8" x 50'

Fiberglass braid bulk pack in various lengths.
Available in 7" and 9" diameters.



PART NUMBER	SIZE	PART NUMBER	SIZE
F-7-10	7" x 10'	F-9-10	9" x 10'
F-7-30	7" x 30'	F-9-30	9" x 30'
F-7-50	7" x 50'	F-9-50	9" x 50'

12K Carbon Preforms



Titanium 4-hole adapter, 2 and 3 layer carbon fiber preforms. Component contains (3) M4x0.7x16 water resistant set screws and is rated to 365 lbs.

LAYERS	PART NUMBER	SIZE
2	CPF2-406-14	6" x 14"
	CPF2-408-14	8" x 14"
3	CPF3-406-14	6" x 14"
	CPF3-408-14	8" x 14"
	CPF3-408-16	8" x 16"



Titanium pyramid adapter, 2 and 3 layer preforms. Component rated to 365 lbs.



LAYERS	PART NUMBER	SIZE
2	CPF2-806-14	6" x 14"
	CPF2-806-16	6" x 16"
	CPF2-808-14	8" x 14"
	CPF2-808-16	8" x 16"
3	CPF3-806-14	6" x 14"
	CPF3-806-16	6" x 16"
	CPF3-808-14	8" x 14"

NOTES



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creating innovative solutions, all over the world”*



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