

Weight Specifications							
Part #	Description	Build Height Estimate	Build Height Estimate	Weight Without Screws		Weight With Screws	
	ALUMINUM COMPONENTS	Decimal	MM	Ounces	Grams	Ounces	Grams
AL-10T	Aluminum 10" 30mm Seamless Pylon	10.00	254.00	5.00	141.75	N/A	N/A
AL-17T	Aluminum 17" Seamless Pylon	17.00	431.80	8.10	229.63	N/A	N/A
AL-416B	Aluminum 4 Hole Spacer Plate (.08)	0.08	2.03	0.25	7.09	N/A	N/A
AL-418B	Aluminum ROUND 1/8" 4 Hole Space Plate	0.13	3.18	0.50	14.17	N/A	N/A
AL-420L	Round Aluminum 4 Hole Laminating Plate	0.00	0.00	2.00	56.70	2.50	70.87
AL-420L-TH	Round Aluminum 4 Hole Laminating Plate w/ Ctr THREAD	0.00	0.00	2.00	56.70	2.50	70.87
AL-420L-OS	Round 4 Hole Threaded Laminating Plate With Offset	0.00	0.00	1.80	51.03	1.30	36.85
ALH-425BH	Aluminum 4 Hole Pyramid Adapter W/ HOLE (250 lb Rating)	0.34	8.64	2.60	73.71	2.10	59.53
AL-430L	Square Aluminum 4 Hole Laminating Plate	0.00	0.00	1.50	42.52	2.00	56.70
ALH-500P	Aluminum Foot Pyramid Adapter (250 LB RATING)	0.34	8.64	2.60	73.71	4.00	113.40
AL-TF900SET	Aluminum Thermoplastic Attach Plate Set	0.49	12.45	3.60	102.06	4.20	119.07
	STAINLESS STEEL COMPONENTS	Decimal	MM	Ounces	Grams	Ounces	Grams
SS-00MS	Stainless Steel Pyramid w/ Male Thread	0.23	5.84	3.30	93.55	N/A	N/A
SS-01MS	Stainless Steel Pyramid Adapter w/ Female Rotation Thread	0.60	15.24	4.60	130.41	4.80	136.08
SS-100C	Stainless Steel Tube Clamp Adapter	1.75	44.45	4.40	124.74	5.00	141.75
SS-10TC	10" 30mm Pylon w/ Stainless Steel Receiver Adapter	1.78	45.21	8.10	229.63	8.50	240.97
SS-132D	Stainless Steel 32mm Dual Receiver Adapter	1.70	43.18	4.10	116.23	4.90	138.91
SS-145D	Stainless Steel 45mm Dual Receiver Adapter	1.75	44.45	5.20	147.42	6.00	170.10
SS-160D	Stainless Steel 60mm Dual Receiver Adapter	2.25	57.15	6.60	187.11	7.40	209.79
SS-175D	Stainless Steel 75mm Dual Receiver Adapter	2.85	72.39	7.90	223.96	8.70	246.64
SS-17TC	17" 30mm Pylon w/ Stainless Steel Receiver Adapter	1.78	45.21	12.00	340.19	12.40	351.53
SS-300LM	Stainless Steel 3 Prong Laminating Base	0.14	3.56	4.10	116.23	N/A	N/A
SS-400B	Stainless Steel 4 Hole Pyramid Adapter	0.28	7.11	3.20	90.72	N/A	N/A
SS-425BH	Stainless Steel 4 Hole Pyramid Adapter w/ Hole	0.28	7.11	3.20	90.72	N/A	N/A
SS-500P	Stainless Steel Foot Pyramid Adapter	0.25	6.35	2.90	82.21	4.40	124.74
SS-50FS	Stainless Steel Receiver w/ Male Thread	0.42	10.67	2.60	73.71	3.00	85.05
SS-60FS	Stainless Steel Receiver Adapter w/ Female Rotation Thread	0.83	21.08	3.60	102.06	4.20	119.07
SS-700LM	Stainless Steel Rotating Pyramid Adapter w/ 3 Prong Base	0.75	19.05	9.10	257.98	9.25	262.23
SS-740L	Stainless Steel 4 Prong Laminating Adapter	0.25	6.35	3.50	99.22	N/A	N/A
SS-750LM	Stainless Steel Rotating Receiver Adapter w/ 3 Prong Base	0.98	24.89	8.25	233.88	9.00	255.15
	TITANIUM COMPONENTS	Decimal	MM	Ounces	Grams	Ounces	Grams
TI-01-MS	Titanium Pyramid Adapter w/ Female Rotation Thread	0.60	15.24	2.50	70.87	2.70	76.54
TI-100C	Titanium Tube Clamp Adapter	1.75	44.45	2.50	70.87	3.00	85.05
TI-10TC	10" 30mm Pylon w/ Titanium Receiver Adapter	1.78	45.21	6.50	184.27	7.00	198.45
TI-10TC-I	10" 30mm Pylon w/ Titanium "INTERNAL" Receiver Adapter	0.80	20.32	6.70	189.94	7.10	201.28
TI-105C	Titanium Tube Clamp Adapter W/ 5mm Offset Receiver	1.88	47.75	3.30	93.55	3.80	107.73
TI-110AT	Titanium Adjustable Pylon / Receiver Adapter	0.65	16.51	3.50	99.22	4.00	113.40
TI-115DM	Titanium Dual Pyramid Adapter	0.60	15.24	4.30	121.90	N/A	N/A
TI-120P	Titanium Tube Clamp With Pyramid Adapter	1.26	32.00	3.00	85.05	3.10	87.88
TI-125P	Titanium Pyramid /Receiver Adapter	0.70	17.78	2.20	62.37	2.60	73.71
TI-132D	Titanium 32mm Dual Receiver Adapter	1.70	43.18	2.50	70.87	3.50	99.22
TI-145D	Titanium 45mm Dual Receiver Adapter	1.75	44.45	3.50	99.22	4.00	113.40
TI-160D	Titanium 60mm Dual Receiver Adapter	2.25	57.15	4.00	113.40	4.50	127.57
TI-175D	Titanium 75mm Dual Receiver Adapter	2.85	72.39	4.50	127.57	5.50	155.92
TI-17TC	17" 30mm Pylon w/ Titanium Receiver Adapter	1.78	45.21	9.50	269.32	10.00	283.49
TI-17TC-I	17" 30mm Pylon w/ Titanium "INTERNAL" Receiver Adapter	0.80	20.32	10.50	297.67	10.90	309.01
TI-CPF-400	Titanium Pre-Form 4 Hole PLATE (Cap Included) See Pre-Form Section for connector & Socket Complete	0.00	0.00	3.30	93.55	N/A	N/A
TI-400A	Titanium Offset 4 Hole Pyramid Adapter (Axial)	0.28	7.11	2.90	82.21	N/A	N/A
TI-400B	Titanium 4 Hole Pyramid Adapter	0.28	7.11	1.75	49.61	N/A	N/A
TI-400D	Titanium Offset 4 Hole Pyramid Adapter (Diagonal)	0.28	7.11	2.90	82.21	N/A	N/A
TI-400-RM	Titanium Rotating 4 Hole Pyramid Adapter	0.38	9.65	2.10	59.53	N/A	N/A
TI-406PAT	Titanium Rotating 4 Hole Pyramid Adapter w/ Threaded Mounting Holes	0.38	9.65	2.10	59.53	2.50	70.87
TI-425BH	Titanium 4 Hole Pyramid Adapter w/Hole	0.28	7.11	1.75	49.61	N/A	N/A
TI-450BF	Titanium 4 Hole Receiver Adapter	0.70	17.78	2.50	70.87	3.00	85.05
TI-455RF	Titanium Rotating 4 Hole Receiver Adapter	0.55	13.97	2.10	59.53	2.50	70.87
TI-456PAT	Titanium Rotating 4 Hole Receiver Adapter w/ Threaded Mounting Holes	0.55	13.97	2.10	59.53	2.50	70.87
TI-460B	Titanium 4 Hole Center Thread Rotation (BASE ONLY)	0.38	9.65	1.50	42.52	2.20	62.37
TI-460RM	Titanium 4 Hole Center Threaded Rotating Pyramid Adapter	0.56	14.22	3.20	90.72	3.30	93.55
TI-465RF	Titanium 4 Hole Center Threaded Rotating Receiver Adapter	0.76	19.30	3.30	93.55	3.40	96.39
TI-500P	Titanium Foot Pyramid Adapter (Includes Bolt & Pins)	0.25	6.35	2.25	63.79	4.00	113.40
600P-PL	Plastic Foot Pyramid Cover	0.00	0.00	0.50	14.17	N/A	N/A

Part #	Description	Build Height Estimate	Build Height Estimate	Weight Without Screws		Weight With Screws	
TI-600AD	Titanium 4 Hole Adapter w/ Alignable Dome-Pyramid	0.78	19.81	5.60	158.76	6.30	178.60
TI-675AR	Titanium Alignable Offset and Rotating Dual Receiver Adapter (7.5MM Adjustment)	1.40	35.56	5.30	150.25	6.70	189.94
TI-685AR	Titanium 4 Hole w/ Alignable & Rotating Receiver Adapter	1.38	35.05	6.50	184.27	7.30	206.95
TI-60FS	Titanium Receiver Adapter w/ Female Rotation Thread	0.83	21.08	2.40	68.04	2.90	82.21
TI-700LM	Titanium Rotating Pyramid Adapter w/ SS 3 Prong Base	0.75	19.05	7.10	201.28	7.10	201.28
TI-740L	Titanium 4 Prong Laminating Adapter	0.25	6.35	2.00	56.70	N/A	N/A
TI-740-RM	Titanium 4 Prong Laminating Adapter w/ Titanium Rotating Pyramid Adapter	0.80	20.32	4.30	121.90	4.50	127.57
TI-745-RF	Titanium 4 Prong Laminating Adapter w/ Titanium Rotating Receiver Adapter	1.20	30.48	4.10	116.23	4.70	133.24
TI-750LM	Titanium Rotating Receiver Adapter w/ SS 3 Prong Base	0.98	24.89	6.50	184.27	7.00	198.45
TI-CPF-800	Titanium Pre-Form PYRAMID Adapter Only (Cap Included) See Pre-Form Section for connector & Socket Complete	0.00	0.00	2.40	68.04	N/A	N/A
TI-TF900SET	Titanium Thermoplastic Attach Plate Set	0.49	12.45	5.60	158.76	6.30	178.60
	TITANIUM PEDIATRIC COMPONENTS	Decimal	MM	Ounces	Grams	Ounces	Grams
JR-100C	Pediatric 22mm Titanium Tube Clamp Adapter	1.55	39.37	1.80	51.03	2.00	56.70
JR-100C-A	Pediatric Titanium 22mm Tube Clamp Adapter with Standard Adult Receiver Adapter	1.75	44.45	2.90	82.21	3.40	96.39
JR-100C-LONG	Pediatric 22mm Titanium Tube Clamp Adapter "LONG" (25mm longer than standard Pediatric Tube Clamp Adapter)	2.58	65.53	1.80	51.03	2.00	56.70
JR-10T	Pediatric 22mm 10" Inch Pylon	10.00	254.00	3.60	102.06	N/A	N/A
JR-10TC	Pediatric 10" 22mm Pylon with Pediatric Titanium Receiver	1.48	37.59	5.10	144.58	5.30	150.25
JR-10TC-A	Pediatric 22mm 10" Pylon with 30mm Titanium Receiver Adapter	1.65	41.91	5.80	164.43	6.20	175.77
JR-400B	Pediatric Titanium 4 Hole Pyramid Adapter	0.25	6.35	1.30	36.85	N/A	N/A
JR-416B	Pediatric Aluminum 4 Hole Spacer Plate	0.06	1.52	0.01	0.28	N/A	N/A
JR-AL-420L	Pediatric Aluminum 4 Hole Laminating Plate	0.00	0.00	1.70	48.19	2.40	68.04
JR-AL-420L-M5	Round 4 Hole Threaded Laminating Plate (PEDIATRIC 4 HOLE PATTERN) With M5 Holes	0.00	0.00	1.80	51.03	2.20	62.37
JR-425BH	Pediatric Titanium 4 Hole Pyramid Adapter w/ Hole	0.25	6.35	1.20	34.02	N/A	N/A
JR-450BF	Pediatric Titanium 4 Hole Receiver Adapter	0.70	17.78	1.70	48.19	1.90	53.86
JR-500P	Pediatric Foot Pyramid Adapter	0.18	4.57	1.20	34.02	2.00	56.70
Weight Specifications HEAVY DUTY COMPONENTS							
	TITANIUM HEAVY DUTY COMPONENTS	Decimal	MM	Ounces	Grams	Ounces	Grams
HD-100C	Heavy Duty Titanium 34mm Titanium Tube Clamp (Rated to 500 lbs)	2.05	52.07	4.40	124.74	5.40	153.09
HD-100C-A	Heavy Duty 34mm Titanium Tube Clamp w/ 30mm Receiver Adapter (Rated to 500 lbs)	0.60	15.24	3.60	102.06	4.30	121.90
HD-105C	Heavy Duty Titanium 34mm Titanium Tube Clamp (Rated to 500 lbs) w/ 5mm Offset	2.00	50.80	5.40	153.09	6.00	170.10
HD-110AT	Heavy Duty Titanium 34mm Titanium Receiver / Pylon (Rated to 500 lbs)	0.82	20.83	4.60	130.41	5.10	144.58
HD-132D	Heavy Duty Titanium 34mm Titanium 2 INCH Dual Receiver (Rated to 500 lbs)	1.75	44.45	6.40	181.44	7.40	209.79
HD-425BH	Heavy Duty 34mm Titanium 4 HOLE Pyramid Adapter W/ HOLE (Rated to 500 lbs)	0.50	12.70	4.60	130.41	N/A	N/A
HD-500P	Heavy Duty 34mm Titanium Foot Pyramid Adapter (Rated to 500 lbs)	0.40	10.16	4.40	124.74	6.00	170.10
HD-740L	Heavy Duty 34mm Titanium 4 Prong Laminating Pyramid (Rated to 500 lbs)	0.65	16.51	7.20	204.12	N/A	N/A
HD-AL-PYLON	10 Inch 34mm HEAVY DUTY Aluminum Pylon ACTUAL LENGTH 11.75 (Rated to 500 lbs)	11.75	298.45	14.80	419.57	N/A	N/A
	SLEEVE SYSTEM / ALIGNMENT COMPONENTS	Decimal	MM	Ounces	Grams	Ounces	Grams
AL-5-SLSP	5mm ALUM Sleeve Spacer	0.20	5.08	2.00	56.70	N/A	N/A
AL-7.5-SLSP	7.5mm ALUM Sleeve Spacer	0.30	7.62	2.00	56.70	N/A	N/A
AL-10-SLSP	10mm ALUM Sleeve Spacer	0.40	10.16	2.30	65.20	N/A	N/A
AL-12.5-SLSP	12.5mm ALUM Sleeve Spacer	0.50	12.70	2.50	70.87	N/A	N/A
AL-15-SLSP	15mm ALUM Sleeve Spacer	0.60	15.24	2.60	73.71	N/A	N/A
AL-40-SLCL	40mm ALUM Sleeve Dual Clamp	1.58	40.13	2.40	68.04	2.80	79.38
AL-60-SLCL	60mm ALUM Sleeve Dual Clamp	2.37	60.20	3.20	90.72	3.60	102.06
AL-80-SLCL	80mm ALUM Sleeve Dual Clamp	3.15	80.01	3.90	110.56	4.30	121.90
AL-100-SLCL	100mm ALUM Sleeve Dual Clamp	3.94	100.08	4.40	124.74	4.80	136.08
TI-600-SLA-PM	TI Male Pyramid Sleeve System Alignment Adapter w/ Male Dovetail	0.70	17.78	3.10	87.88	N/A	N/A
TI-610-SLA-TF	TI Male Threaded Sleeve System Alignment Adapter W/ Female Dovetail Base	0.64	16.26	2.60	73.71	2.80	79.38
TI-615-SLA-CF	TI Tube Clamp Sleeve System Alignment Adapter w/ Female Dovetail	0.72	18.29	2.60	73.71	3.60	102.06
TI-620-SLA-FF	TI Sleeve System Alignment Dual Female Dovetail Adapter	1.25	31.75	3.00	85.05	3.40	96.39
TI-630-SLA-RF	TI Sleeve System Alignment Female Dovetail Receiver Adapter	1.25	31.75	2.80	79.38	3.60	102.06

Part #	Description	Build Height Estimate	Build Height Estimate	Weight Without Screws		Weight With Screws	
TI-640-SLA-PF	TI Sleeve System Alignment Female Dovetail Pyramid Adapter	0.80	20.32	2.60	73.71	3.30	93.55
TI-650-SLA-RM	TI Receiver Sleeve System Alignment Adapter W/ Male Dovetail	0.68	17.27	3.50	99.22	3.60	102.06
TI-655-SLA-CM	TI Tube Clamp Sleeve System Alignment Adapter w/ Male Dovetail	0.30	7.62	3.50	99.22	3.60	102.06
TI-SL70-PF	TI Pyramid w/ Female Thread	0.75	19.05	2.60	73.71	2.70	76.54
TI-SL70-PM	TI Pyramid w/ Male Thread	0.19	4.83	1.80	51.03	2.20	62.37
TI-SL75-RF	TI Receiver w/ Female Thread	1.09	27.69	2.70	76.54	3.20	90.72
TI-SL75-RM	TI Receiver w/ Male Thread	0.45	11.43	2.10	59.53	N/A	N/A