

APC Torque Setting Chart

Part Number	Description	Bolts/Screw	Torque - ft lbs	Torque - Nm
TITANIUM COMPONENTS				
TI-00MS	Titanium rotatable pyramid with through hole. Male threads.			
TI-01MS	Titanium rotatable pyramid with hole and clamp. Female threads.	M5x0.8x25 CLAMP SCREW	7	9
TI-100C	Titanium 30mm tube clamp adapter.	M5x0.8x20 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-100C-FL	Titanium 30mm tube clamp adapter with flat clamp.	M5x0.8x20 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-100C-LONG	Titanium 30mm long tube clamp adapter. Overall length 3.31" (84mm).	M5x0.8x20 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-100C-SH	Titanium 30mm short tube clamp adapter with inside knurl. Overall length 1.52" (38.6mm).	M5x0.8x20 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-105C	Titanium 30mm tube clamp adapter with 5mm offset.	M5x0.8x20 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-10TC2-SILVER	10" 30mm Aluminum pylon with Titanium receiver.	M8x1.25x12 SET SCREW	11	15
TI-10TC2-I-SILVER	10" 30mm Aluminum pylon with Internal Titanium receiver.	M8x1.25x12 SET SCREW	11	15
TI-110LONG	Titanium 30mm pylon with receiver. Overall length of 3.8" (9.7cm).	M8x1.25x12 SET SCREW	11	15
TI-110SH	Titanium 30mm pylon with receiver, SHORT. Overall length of 2.06" (5.2cm) accommodates (1) TI-100C tube clamp.	M8x1.25x12 SET SCREW	11	15
TI-112P	Titanium 30mm pylon with pyramid adapter, SHORT. Overall length of 2.46" (6.25cm) accommodates (1) TI-100C tube clamp.			
TI-115DM	Titanium dual pyramid adapter.			
TI-120P	Titanium dual adapter, pyramid and tube clamp combination.	M5x0.8x20 CLAMP SCREW	7	9
TI-125P	Titanium dual adapter, pyramid and receiver combination.	M8x1.25x12 SET SCREW	11	15
TI-130D	Titanium 30mm dual receiver.	M8x1.25x12 SET SCREW	11	15
TI-132D	Titanium 32mm dual receiver.	M8x1.25x12 SET SCREW	11	15
TI-138D	Titanium 38mm dual receiver.	M8x1.25x12 SET SCREW	11	15
TI-145D	Titanium 45mm dual receiver.	M8x1.25x12 SET SCREW	11	15
TI-152D	Titanium 52mm dual receiver.	M8x1.25x12 SET SCREW	11	15
TI-160D	Titanium 60mm dual receiver.	M8x1.25x12 SET SCREW	11	15
TI-168D	Titanium 68mm dual receiver.	M8x1.25x12 SET SCREW	11	15
TI-175D	Titanium 75mm dual receiver.	M8x1.25x12 SET SCREW	11	15
TI-17TC2-SILVER	17" 30mm Aluminum pylon with Titanium receiver.	M8x1.25x12 SET SCREW	11	15
TI-17TC2-I-SILVER	17" 30mm Aluminum pylon with internal Titanium receiver.	M8x1.25x12 SET SCREW	11	15
TI-205C	Titanium 5 degree angled tube clamp adapter.	M5x0.8x20 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-210C	Titanium 10 degree angled tube clamp adapter.	M5x0.8x20 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-215C	Titanium 15 degree angled tube clamp adapter.	M5x0.8x20 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-220C	Titanium 20 degree angled tube clamp adapter.	M5x0.8x20 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-400A	Titanium 4-hole pyramid adapter with 5mm axial offset.			
TI-400B	Titanium 4-hole pyramid adapter.			
TI-400BIL	Titanium 4-hole pyramid adapter with round base and through hole.			
TI-400D	Titanium 4-hole pyramid adapter with 5mm diagonal offset.			
TI-400RM	Titanium 4-hole base with rotatable pyramid.	M6x1.0x20 MOUNTING SCREWS	11	15

Part Number	Description	Bolts/Screw	Torque - ft lbs	Torque - Nm
TI-406PAT	Titanium threaded 4-hole base with rotatable pyramid.	M6x1.0x20 MOUNTING SCREWS	11	15
		M6x1.0x25 MOUNTING SCREWS	11	15
TI-407BASE	Titanium threaded 4-hole base with 36mm male center thread .	M6x1.0x20 CAP HEAD MOUNTING SCREW	11	15
		M6x1.0x25 MOUNTING SCREWS	11	15
TI-407-T-BASE	Titanium 4-hole base with 36mm male center thread.	M6x1.0x20 MOUNTING SCREWS	11	15
TI-420L	Titanium 4-hole laminating ring, .19" (4.8mm) thick.	M6x1.0x20 MOUNTING SCREWS	11	15
		M6x1.0x25 MOUNTING SCREWS	11	15
TI-425BH	Titanium 4-hole pyramid adapter with through hole.			
TI-450BF	Titanium 4-hole base with receiver.	M8x1.25x12 SET SCREW	11	15
TI-455RF	Titanium 4-hole base with rotatable receiver.	M8x1.25x12 SET SCREW	11	15
		M6x1.0x20 MOUNTING SCREWS	11	15
TI-456PAT	Titanium threaded 4-hole base with rotatable receiver.	M8x1.25x12 SET SCREW	11	15
		M6x1.0x20 MOUNTING SCREWS	11	15
		M6x1.0x25 MOUNTING SCREWS	11	15
TI-460B	Titanium 4-hole base with female center thread and clamp. Features 2 countersunk holes and 2 through holes.	M5x0.8x20 CLAMP SCREW	7	9
		M6x1.0x25 MOUNTING SCREWS	11	15
		M6x1.0x25 SOCKET HEAD MOUNTING SCREWS	11	15
TI-460RM	Titanium 4-hole clamping adapter and rotatable pyramid with through hole. Features 2 countersunk holes and 2 through holes.	M5x0.8x20 CLAMP SCREW	7	9
		M6x1.0x25 MOUNTING SCREWS	11	15
		M6x1.0x25 SOCKET HEAD MOUNTING SCREWS	11	15
TI-460TB	Titanium 4-hole base with female center thread and clamp.	M5x0.8x25 CLAMP SCREW	7	9
		M6x1.0x25 MOUNTING SCREWS	11	15
TI-460TRM	Titanium 4-hole clamping adapter and rotatable pyramid with through hole.	M5x0.8x25 CLAMP SCREW	7	9
		M6x1.0x25 MOUNTING SCREWS	11	15
TI-465RF	Titanium 4-hole clamping adapter with rotatable receiver. Features 2 countersunk holes and 2 through holes.	M5x0.8x25 CLAMP SCREW	7	9
		M6x1.0x25 MOUNTING SCREWS	11	15
		M6x1.0x25 SOCKET HEAD MOUNTING SCREWS	11	15
TI-465TRF	Titanium 4-hole clamping adapter with rotatable receiver.	M5x0.8x25 CLAMP SCREW	7	9
		M6x1.0x25 MOUNTING SCREWS	11	15
		M8x1.25x12 SET SCREW	11	15
TI-4PRWH	Titanium 4-slot round base with fixed pyramid and through hole.	M6x1.0x20 CAP HEAD MOUNTING SCREW	11	15
		M6x1.0x25 CAP HEAD MOUNTING SCREW	11	15
TI-4RR	Titanium 4-slot round base with fixed receiver.	M6x1.0x20 CAP HEAD MOUNTING SCREW	11	15
		M6x1.0x25 CAP HEAD MOUNTING SCREW	11	15
TI-500P	Titanium SACH foot adapter.	M10x1.5x65 FOOT BOLT	20	32
TI-50FS	Titanium rotatable receiver with male threads.	M5x0.8x25 CLAMP SCREW	7	9
TI-600AD	Titanium 4-hole base with pyramid and A-P / M-L slide adjustments (allows 1/4" offset). For in-office use only.	M8x1.25x12 SET SCREW	11	15
TI-600-SLA-PM	Titanium Sleeve System pyramid with male dovetail slide adapter.	M6x1.0x30 CAP SCREW	11	15
TI-60FS	Titanium rotatable receiver with female threads and clamp.	M5x0.8x25 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-610-SLA-TF	Titanium Sleeve System male thread with female dovetail slide adapter.	M8x1.25x12 SET SCREW	11	15
TI-615-SLA-CF	Titanium Sleeve System 30mm tube clamp with female dovetail slide adapter.	M5x0.8x20 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-620-SLA-FF	Titanium Sleeve System dual female dovetail slide adapter.	M8x1.25x12 SET SCREW	11	15
TI-630-SLA-RF	Titanium Sleeve System receiver with female dovetail slide adapter.	M8x1.25x12 SET SCREW	11	15
TI-640-SLA-PF	Titanium Sleeve System pyramid with female dovetail slide adapter.	M8x1.25x12 SET SCREW	11	15
TI-650-SLA-RM	Titanium Sleeve System receiver with male dovetail slide adapter.	M8x1.25x12 SET SCREW	11	15

Part Number	Description	Bolts/Screw	Torque - ft lbs	Torque - Nm
		M6x1.0x16 CAP SCREW	11	15
TI-655-SLA-CM	Titanium Sleeve System 30mm tube clamp with male dovetail slide adapter.	M5x0.8x20 CLAMP SCREW	7	9
		M6x1.0x16 CAP SCREW	11	15
TI-675AR	Titanium rotatable and alignable dual receiver adapter, 7.5mm adjustment. For in-office use only.	M8x1.25x12 SET SCREW	11	15
		M8x1.25x16 SET SCREW	11	15
		M8x1.25x20 SET SCREW	11	15
		M8x1.25x25 SET SCREW	11	15
TI-685AR	Titanium 4-hole base with rotatable receiver and A-P / M-L slide adjustments. For in-office use only.	M8x1.25x12 SET SCREW	11	15
		M8x1.25x20 SET SCREW	11	15
		M8x1.25x25 SET SCREW	11	15
TI-700LM	Stainless Steel 3 prong laminating adapter with male threads and Titanium rotatable pyramid. Includes (1) SS-300LM and (1) TI-01MS.	M5x0.8x25 CLAMP SCREW	7	9
TI-740B	Titanium 4 prong laminating adapter with male threads.			
TI-740L	Titanium 4 prong laminating adapter with fixed pyramid.			
TI-740L-S	Titanium 4 prong laminating adapter with fixed pyramid and anti-rotation slots.			
TI-740-RM	Titanium 4 prong laminating adapter with male threads and rotatable pyramid. Includes (1) TI-740BASE and (1) TI-01MS.	M5x0.8x25 CLAMP SCREW	7	9
TI-745-RF	Titanium 4 prong laminating adapter with male threads and rotatable receiver. Includes (1) TI-740BASE and (1) TI-60FS.	M5x0.8x25 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-750LM	Stainless Steel 3 prong laminating adapter with male threads and Titanium rotatable receiver. Includes (1) SS-300LM and (1) TI-60FS.	M5x0.8x25 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-800LM	Stainless Steel 3 prong laminating adapter with female threads and Titanium rotatable pyramid. Includes (1) SS-800BASE and (1) TI-00MS.	M6x1.0x20 CLAMP SCREW	9	12
TI-840LM	Stainless Steel 4 prong laminating adapter with female threads and Titanium rotatable pyramid. Includes (1) SS-840BASE and (1) TI-00MS.	M6x1.0x20 CLAMP SCREW	9	12
TI-845LM	Stainless Steel 4 prong laminating adapter with female threads and Titanium rotatable receiver. Includes (1) SS-840BASE and (1) TI-50FS.	M6x1.0x20 CLAMP SCREW	9	12
		M8x1.25x12 SET SCREW	11	15
TI-850LM	Stainless Steel 3 prong laminating adapter with female threads and Titanium rotatable receiver. Includes (1) SS-800BASE and (1) TI-50FS.	M6x1.0x20 CLAMP SCREW	9	12
		M8x1.25x12 SET SCREW	11	15
TI-SL70-PF	Titanium Sleeve System rotatable pyramid with female threads. Offers 40% more thread than a TI-01MS.	M5x0.8x25 CLAMP SCREW	7	9
TI-SL70-PM	Titanium Sleeve System rotatable pyramid with male threads. Offers 40% more thread than a TI-00MS.			
TI-SL75-RF	Titanium Sleeve System rotatable receiver with female threads. Offers 40% more thread than a TI-60FS.	M5x0.8x25 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
TI-SL75-RM	Titanium Sleeve System rotatable receiver with male threads. Offers 40% more thread than a TI-50FS.	M8x1.25x12 SET SCREW	11	15
TI-CPF-400	Titanium 4-hole laminating adapter with tie groove and M36 center threads.	M4x0.7x16 SET SCREW	1.5	2
		M6x1.0x20 MOUNTING SCREWS	11	15
TI-CPF-800	Titanium laminating adapter with pyramid.			
TI-TF900SET	Titanium thermoplastic socket attachment plate set.	M6x1.0x20 MOUNTING SCREWS	11	15
STAINLESS STEEL COMPONENTS				
SS-00MS	Stainless Steel rotatable pyramid with through hole. Male threads.			
SS-01MS	Stainless Steel rotatable pyramid with hole and clamp. Female threads.	M5x0.8x25 CLAMP SCREW	7	9
SS-100C	Stainless Steel 30mm tube clamp adapter.	M5x0.8x20 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
SS-10TC2-SILVER	10" 30mm Aluminum pylon with Stainless Steel receiver.	M8x1.25x12 SET SCREW	11	15
SS-132D	Stainless Steel 32mm dual receiver.	M8x1.25x12 SET SCREW	11	15
SS-145D	Stainless Steel 45mm dual receiver.	M8x1.25x12 SET SCREW	11	15
SS-160D	Stainless Steel 60mm dual receiver.	M8x1.25x12 SET SCREW	11	15
SS-175D	Stainless Steel 75mm dual receiver.	M8x1.25x12 SET SCREW	11	15

Part Number	Description	Bolts/Screw	Torque - ft lbs	Torque - Nm
SS-17TC2-SILVER	17" 30mm Aluminum pylon with Stainless Steel receiver.	M8x1.25x12 SET SCREW	11	15
SS-300LM	Stainless Steel 3 prong laminating adapter with male threads.			
SS-400B	Stainless Steel 4-hole pyramid adapter.			
SS-425BH	Stainless Steel 4-hole pyramid adapter with through hole.			
SS-460TB	Stainless Steel 4-hole base with female center thread and clamp.	M6x1.0x20 CLAMP SCREW	11	15
		M6x1.0x25 MOUNTING SCREWS	11	15
SS-500P	Stainless Steel SACH foot adapter.	M10x1.5x65 FOOT BOLT	20	32
SS-50FS	Stainless Steel rotatable receiver with male threads.	M8x1.25x12 SET SCREW	11	15
SS-60FS	Stainless Steel rotatable receiver with female threads and clamp.	M5x0.8x25 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
SS-700LM	Stainless Steel 3 prong laminating adapter with male threads and rotatable pyramid. Includes (1) SS-300LM and (1) SS-01MS.	M5x0.8x25 CLAMP SCREW	7	9
SS-740L	Stainless Steel 4 prong laminating adapter with fixed pyramid.			
SS-750LM	Stainless Steel 3 prong laminating adapter with male threads and rotatable receiver. Includes (1) SS-300LM and (1) SS-60FS.	M5x0.8x25 CLAMP SCREW	7	9
		M8x1.25x12 SET SCREW	11	15
SS-800BASE	Stainless Steel 3 prong laminating adapter with female threads.	M6x1.0x20 CLAMP SCREW	11	15
SS-800LM	Stainless Steel 3 prong laminating adapter with female threads and rotatable pyramid. Includes (1) SS-800BASE and (1) SS-00MS.	M6x1.0x20 CLAMP SCREW	11	15
SS-810LM	Stainless Steel 3 prong laminating adapter with fixed pyramid.			
SS-840BASE	Stainless Steel 4 prong laminating adapter with female threads.	M6x1.0x20 CLAMP SCREW	11	15
SS-840LM	Stainless Steel 4 prong laminating adapter with female threads and rotatable pyramid. Includes (1) SS-840BASE and (1) SS-00MS.	M6x1.0x20 CLAMP SCREW	11	15
SS-845LM	Stainless Steel 4 prong laminating adapter with female threads and rotatable receiver. Includes (1) SS-840BASE and (1) SS-50FS.	M6x1.0x20 CLAMP SCREW	11	15
		M8x1.25x12 SET SCREW	11	15
SS-850LM	Stainless Steel 3 prong laminating adapter with female threads and rotatable receiver. Includes (1) SS-800BASE and (1) SS-50FS.	M6x1.0x20 CLAMP SCREW	11	15
		M8x1.25x12 SET SCREW	11	15
HEAVY DUTY COMPONENTS				
HD-100C	Titanium 34mm Heavy Duty tube clamp.	M6x1.0x20 CLAMP SCREW	11	15
		M10x1.5x16 SET SCREW	11	15
HD-100C-A	Titanium 34mm Heavy Duty tube clamp with 30mm receiver.	M6x1.0x20 CLAMP SCREW	11	15
		M10x1.5x16 SET SCREW	11	15
HD-105C	Titanium 34mm Heavy Duty tube clamp with 5mm offset.	M6x1.0x20 CLAMP SCREW	11	15
		M10x1.5x16 SET SCREW	11	15
HD-110SH	Titanium 34mm Heavy Duty pylon with receiver, SHORT. 2.56" (6.5cm) overall length accommodates (1) HD-100C.	M10x1.5x16 SET SCREW	11	15
HD-110LONG	Titanium 34mm Heavy Duty pylon with receiver. 3.21" (8.2cm) overall length.	M10x1.5x16 SET SCREW	11	15
HD-132D	Titanium 34mm Heavy Duty dual receiver.	M10x1.5x16 SET SCREW	11	15
HD-425BH	Titanium 34mm Heavy Duty 4-hole pyramid with through hole.	M6x1.0x20 CLAMP SCREW	11	15
HD-500P	Titanium 34mm Heavy Duty SACH foot adapter.	M14x1.5x70 FOOT BOLT	20	32
HD-740L	Titanium 34mm Heavy Duty 4 prong laminating pyramid.			
HD-745L	Titanium 34mm Heavy Duty 4 prong laminating receiver.	M10x1.5x16 SET SCREW	11	15
HD-745L-A	Titanium 34mm Heavy Duty 4 prong with 30mm receiver.	M10x1.5x16 SET SCREW	11	15
HD-AL-PYLON	Aluminum 34mm Heavy Duty pylon, 11.75" overall length.			
ALUMINUM COMPONENTS				
AL-100-SLCL	Aluminum 100mm Sleeve System dual clamp. For in-office use only.	M5x0.8x20 CLAMP SCREW	7	9
AL-40-SLCL	Aluminum 40mm Sleeve System dual clamp. For in-office use only.	M5x0.8x20 CLAMP SCREW	7	9
AL-410-FLPL	Aluminum 10 degree flexion plate.	M6x1.0x14 MOUNTING SCREW	11	15
AL-415-FLPL	Aluminum 15 degree flexion plate.	M6x1.0x14 MOUNTING SCREW	11	15

Part Number	Description	Bolts/Screw	Torque - ft lbs	Torque - Nm
AL-413-OS	Aluminum 4-hole 13mm offset plate, .3" (7.6mm) thick.	M6x1.0x12 MOUNTING SCREW	11	15
		M6x1.0x16 MOUNTING SCREW	11	15
AL-419-OS	Aluminum 4-hole 19mm offset plate, .3" (7.6mm) thick.	M6x1.0x12 MOUNTING SCREW	11	15
		M6x1.0x16 MOUNTING SCREW	11	15
AL-4x4-SLIDE	Aluminum 4-hole 1" (25.4mm) adjustable slide, .5" (13mm) thick.	M6x1.0x16 CAP HEAD MOUNTING SCREW	11	15
		M6x1.0x16 MOUNTING SCREW	11	15
AL-425-OS	Aluminum 4-hole 25mm offset plate, .3" (7.6mm) thick.	M6x1.0x12 MOUNTING SCREW	11	15
		M6x1.0x16 MOUNTING SCREW	11	15
AL-409-OS	Aluminum 4-hole 9mm offset plate, .3" (7.6mm) thick.	M6x1.0x12 MOUNTING SCREW	11	15
		M6x1.0x16 MOUNTING SCREW	11	15
AL-420L-SL	Aluminum round 4-hole base plate with centered shuttle lock relief, .250" (6.4mm) thick.	M6x1.0x20 MOUNTING SCREW	11	15
		M6x1.0x25 MOUNTING SCREW	11	15
AL-425BH	Aluminum 4-hole adapter with Stainless Steel pyramid and through hole.			
AL-405-FLPL	Aluminum 5 degree flexion plate.	M6x1.0x14 MOUNTING SCREW	11	15
AL-408-FLPL	Aluminum 8 degree flexion plate.	M6x1.0x14 MOUNTING SCREW	11	15
AL-500P	Aluminum SACH foot adapter with Stainless Steel pyramid.	M10x1.5x65 FOOT BOLT	20	32
AL-60-SLCL	Aluminum 60mm Sleeve System dual clamp. For in-office use only.	M5x0.8x20 CLAMP SCREW	7	9
AL-CPF-400	Aluminum 4-hole black anodized base plate, .625" (16mm) thick with 5/8" thick tie groove.	M6x1.0x20 MOUNTING SCREW	11	15
		M6x1.0x25 MOUNTING SCREW	11	15
AL-CPF-400-TH	Aluminum 4-hole black anodized base plate, .625" (16mm) thick with 5/8" thick tie groove and 3/4-16 threaded center hole.	M6x1.0x20 MOUNTING SCREW	11	15
		M6x1.0x25 MOUNTING SCREW	11	15
AL-420L-OS	Aluminum round 4-hole base plate with offset shuttle lock relief, .250" (6.4mm) thick.	M6x1.0x20 MOUNTING SCREW	11	15
		M6x1.0x25 MOUNTING SCREW	11	15
AL-420L-TH	Aluminum round 4-hole base plate with 3/4-16 threaded center hole, .250" (6.4mm) thick.	M6x1.0x20 MOUNTING SCREW	11	15
		M6x1.0x25 MOUNTING SCREW	11	15
AL-418B	Aluminum round 4-hole spacer plate, .125" (3.2mm) thick.			
AL-420L	Aluminum round 4-hole base plate, .250" (6.4mm) thick.	M6x1.0x20 MOUNTING SCREW	11	15
		M6x1.0x25 MOUNTING SCREW	11	15
AL-431L	Aluminum round 4-hole base plate, .313" (8mm) thick.	M6x1.0x20 MOUNTING SCREW	11	15
		M6x1.0x25 MOUNTING SCREW	11	15
AL-416B	Aluminum square 4-hole spacer plate, .08" (2mm) thick.			
AL-420B	Aluminum square 4-hole spacer plate, .125" (3.2mm) thick.			
AL-430L	Aluminum square 4-hole base plate, .250" (6.4mm) thick.	M6x1.0x20 MOUNTING SCREW	11	15
		M6x1.0x25 MOUNTING SCREW	11	15
AL-80-SLCL	Aluminum 80mm Sleeve System dual clamp. For in-office use only.	M5x0.8x20 CLAMP SCREW	7	9
AL-TF900SET	Aluminum 4-hole attachment plate set. Used for thermoforming applications.	M6x1.0x20 MOUNTING SCREW	11	15
		M6x1.0x25 MOUNTING SCREW	11	15
PEDIATRIC COMPONENTS				
JR-00MS	Titanium Pediatric rotatable pyramid with male threads.			
JR-100C	Titanium 22mm Pediatric tube clamp adapter.	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
		M4x0.7x16 PEDIATRIC CLAMP SCREW	4	5
JR-100C-A	Titanium 22mm Pediatric tube clamp adapter with 30mm adult receiver.	M8x1.25x12 SET SCREW	11	15
		M4x0.7x16 PEDIATRIC CLAMP SCREW	4	5
JR-100C-LONG	Titanium 22mm Pediatric long tube clamp adapter. Overall length 2 5/8" (6.7cm).	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
		M4x0.7x16 PEDIATRIC CLAMP SCREW	4	5

Part Number	Description	Bolts/Screw	Torque - ft lbs	Torque - Nm
JR-100C-LONG-A	Titanium 22mm Pediatric long tube clamp adapter with 30mm adult receiver. Overall length 2 5/8" (6.7cm).	M8x1.25x12 SET SCREW	11	15
		M4x0.7x16 PEDIATRIC CLAMP SCREW	4	5
JR-10T2	10" 22mm Pediatric Aluminum pylon.			
JR-10TC2	10" 22mm Pediatric Aluminum pylon with Titanium receiver.	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-10TC2-A	10" 22mm Pediatric Aluminum pylon with Titanium 30mm adult receiver.	M8x1.25x12 SET SCREW	11	15
JR-10TC2-I	10" 22mm Pediatric Aluminum pylon with internal Titanium receiver.	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-132D	Titanium Pediatric 32mm dual receiver.	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-145D	Titanium Pediatric 60mm dual receiver.	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-160D	Titanium Pediatric 60mm dual receiver.	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-400A	Titanium Pediatric 4-hole pyramid adapter with 6.5mm axial offset.			
JR-400B	Titanium Pediatric 4-hole pyramid adapter.			
JR-400B-M6	Titanium Pediatric 4-hole pyramid adapter. Accommodates M6 mounting screws.			
JR-400D	Titanium Pediatric 4-hole pyramid adapter with 5mm diagonal offset.			
JR-AL-416B	Aluminum Pediatric square 4-hole spacer plate, .08" (2.0mm) thick.			
JR-425BH	Titanium Pediatric 4-hole pyramid adapter with through hole.			
JR-450BF	Titanium Pediatric 4-hole receiver adapter.	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-450BF-M6	Titanium Pediatric 4-hole receiver adapter. Accommodates M6 mounting screws.	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-460TB	Titanium Pediatric 4-hole base with female center thread and clamp.	M5x0.8x20 PEDIATRIC MOUNTING SCREW	5	7
		M5x0.8x20 PEDIATRIC CLAMP SCREW	7	9
JR-460TRM	Titanium Pediatric 4-hole clamping adapter and rotatable pyramid.	M5x0.8x20 PEDIATRIC MOUNTING SCREW	5	7
		M5x0.8x20 PEDIATRIC CLAMP SCREW	7	9
JR-465TRF	Titanium Pediatric 4-hole clamping adapter with rotatable receiver.	M5x0.8x20 PEDIATRIC MOUNTING SCREW	5	7
		M5x0.8x20 PEDIATRIC CLAMP SCREW	7	9
		M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-500P	Titanium Pediatric SACH foot adapter.	M8x1.25x50 PEDIATRIC FOOT BOLT	15	21
JR-500P-C	Titanium Pediatric SACH foot adapter.	M8x1.25x50 PEDIATRIC FOOT BOLT	15	21
JR-50FS	Titanium Pediatric rotatable receiver with male threads.	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-50FS-A	Titanium Pediatric rotatable receiver with M36 male threads.	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-50FS-03	Titanium Pediatric rotatable receiver with male threads. 3mm taller than JR-50FS	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-50FS-06	Titanium Pediatric rotatable receiver with male threads. 6mm taller than JR-50FS	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-50FS-09	Titanium Pediatric rotatable receiver with male threads. 9mm taller than JR-50FS	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-50FS-12	Titanium Pediatric rotatable receiver with male threads. 12mm taller than JR-50FS	M6x1.0x10 PEDIATRIC SET SCREWS	5	7
JR-AL-417B	Aluminum Pediatric square 4-hole spacer plate, .125" (3.2mm) thick.			
JR-AL-420L-M6	Aluminum Pediatric round 4-hole base plate, .250" (6.4mm) thick.	M6x1.0x20 MOUNTING SCREW	11	15
		M6x1.0x25 MOUNTING SCREW	11	15
JR-AL-420L	Aluminum Pediatric round 4-hole base plate, .250" (6.4mm) thick.	M5x0.8x20 PEDIATRIC MOUNTING SCREW	5	7
JR-AL-431L	Aluminum Pediatric round 4-hole base plate, .313" (8mm) thick.	M5x0.8x20 PEDIATRIC MOUNTING SCREW	5	7
JR-AL-4x4-SLIDE	Aluminum Pediatric 4-hole 18mm adjustable slide, .400" (10.2mm) thick.	M5x0.8x14 PEDIATRIC MOUNTING SCREW	5	7
		M5x0.8x20 PEDIATRIC MOUNTING SCREW	5	7
JR-740L	Titanium Pediatric 4 prong laminating adapter with fixed pyramid.			
JR-745L	Titanium Pediatric 4 prong laminating adapter with fixed receiver.	M6x1.0x10 PEDIATRIC SET SCREWS	5	7