

# Ottobock Torque Settings and Loctite® Recommendations

Lower Extremity Modular Components (Updated April 2019)

## Aqualine

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
2WR95	34mm Long Pylon	Titanium	506G3=M8x14-"NIRO"	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2WR95=1	34mm Long 6° Angled Pylon	Titanium	506G3=M8x14-"NIRO"	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4WR95=1	Rotatable Four-Prong Adapter with Adjustment Screws	Steel	501T24=M5x25	Rotation Clamp Cap Screw	1	10	7.4	88	Yes	
4WR95=1	Rotatable Four-Prong Adapter with Adjustment Screws	Steel	506G3=M8x12-"NIRO"	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4WR95=2	Rotatable Four-Prong Adapter with Pyramid	Steel	501T24=M5x25	Rotation Clamp Cap Screw	1	10	7.4	88	Yes	
4WR95=3	34mm Tube Clamp	Titanium	506G3=M8x14-"NIRO"	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4WR95=3	34mm Tube Clamp	Titanium	501T24=M5x25	Pylon Clamp Cap Screw	1	10	7.4	88	No	

## Harmony Vacuum Pumps

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
4R144	Harmony® P2	Aluminum	501Z2=M5x30	Pylon Clamp Cap Screw	1	10	7.4	88	No	
4R146=LPA	DP Harmony® Pump	Aluminum	506G3=M6x10	Pylon Adapter Set Screw	4	3.4	2.5	30	Yes	
4R146=LPA	DP Harmony® Pump	Aluminum	501Z2=M5x22	Pylon Clamp Cap Screw	1	10	7.4	88	Yes	
4R147	Harmony® P3	Aluminum	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R147	Harmony® P3	Aluminum	501Z2=M5x30	Pylon Clamp Cap Screw	1	10	7.4	88	Yes	
4R147	Harmony® P3	Aluminum	4Y398	Retaining Screw	1	7	5.2	62	Yes	
4R150	Harmony® HD	Aluminum	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R150	Harmony® HD	Aluminum	501S41=M6xLength (Not Supplied)	Attachment Screw - Countersunk Head	4	13	9.6	115	Yes	
4R180	Harmony® P4	Aluminum	506G3=M8x16-"Niro"	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R180	Harmony® P4	Aluminum	4X902	Cone Set Screws	2	N/A	N/A	N/A	Yes	
4R180	Harmony® P4	Aluminum	4X904	Threaded Lock Ring	1	50	36.8	442	No	
4R181	Harmony® P4 HD	Aluminum	506G3=M8x16-"Niro"	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R181	Harmony® P4 HD	Aluminum	4X902	Cone Set Screws	2	N/A	N/A	N/A	Yes	
4R181	Harmony® P4 HD	Aluminum	4X904	Threaded Lock Ring	1	50	36.8	442	No	

## Modular Hip Joints

Article Number	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
7E4	Hip Disarticulation - Distal Attaching	Steel	501S41=M6x20	Attachment Screw - Countersunk Head	5	12	8.8	106	No	
7E4	Hip Disarticulation - Distal Attaching	Steel	501Z2=M6x25	Extension Stop Clamp Cap Screw	1	13	9.6	115	No	
7E5	Hip Disarticulation - Distal Attaching	Steel	501S41=M6x20	Attachment Screw - Countersunk Head	5	12	8.8	106	No	
7E5	Hip Disarticulation - Distal Attaching	Steel	501Z2=M6x25	Extension Stop Clamp Cap Screw	1	13	9.6	115	No	
7E7	Hip Disarticulation - Anterior Attaching	Titanium	501F9=M8x30	Attachment Bolt Torx Pan Head	2	20	14.7	177	Yes	
7E7	Hip Disarticulation - Anterior Attaching	Titanium	501T39=M4x12	Adjustment Cap Screw	1	2	1.5	18	Yes	
7E7	Hip Disarticulation - Anterior Attaching	Titanium	506G1=M8x10	Pylon Clamp Set Screw	1	15	11.1	133	No	
7E9	Monocentric Hip Joint	Aluminum	501S72=M10x25	Attachment Bolt Torx Pan Head	2	35	25.8	309	Yes	
7E9	Monocentric Hip Joint	Aluminum	501S72=M10x30	Attachment Bolt Torx Pan Head	2	35	25.8	309	Yes	
7E9	Monocentric Hip Joint	Aluminum	501F9=M8x25	Attachment Bolt Torx Pan Head	2	25	18.4	221	Yes	
7E9	Monocentric Hip Joint	Aluminum	501F9=M8x30	Attachment Bolt Torx Pan Head	2	25	18.4	221	Yes	
7E9	Monocentric Hip Joint	Aluminum	501T39=M4x14	Adjustment Cap Screw	1	2	1.5	18	No	
7E10=L	Helix3D	Aluminum	501F9=M8x25, or 501F9=M8x30	Attachment Bolt Torx Pan Head	2	25	18.4	221	Yes	
7E10=L	Helix3D	Aluminum	501T39=M4x12	Adjustment Cap Screw	1	2	1.5	18	Yes	
7E10=R	Helix3D	Aluminum	501F9=M8x25, or 501F9=M8x30	Attachment Bolt Torx Pan Head	2	25	18.4	221	Yes	
7E10=R	Helix3D	Aluminum	501T39=M4x12	Adjustment Cap Screw	1	2	1.5	18	Yes	

# Modular Knee Joints

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
3B1	Genium® - Pyramid	Composite	501T30=M5x16	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3B1=ST	Genium® - Threaded Connector	Composite	501T30=M5x16	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3B1-2	Genium® - Pyramid	Composite	501T30=M5x16	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3B1-2=ST	Genium® - Threaded Connector	Composite	501T30=M5x16	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3B5-X2	X2 - Pyramid	Composite	501T30=M5x16	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3B5-X2=ST	X2 - Threaded Connector	Composite	501T30=M5x16	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3B5-X3	X3 - Pyramid	Composite	501T49=M5x16-TX25	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3B5-X3=ST	X3 - Threaded Connector	Composite	501T49=M5x16-TX25	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3B5-2	X3 - Pyramid	Composite	501T49=M5x16-TX25	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3B5-2=ST	X3 - Threaded Connector	Composite	501T49=M5x16-TX25	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3C60	Kenevo	Composite	501T15=M5x25	Pylon Clamp Cap Screw	1	7	5.2	90	No	
3C60=ST	Kenevo	Composite	501T15=M5x25	Pylon Clamp Cap Screw	1	7	5.2	90	No	
3C86-1	Compact - Threaded Connector	Composite	501T30=M5x22	Pylon Clamp Cap Screw	2	8	5.9	70	No	
3C88-2	C-Leg® - Threaded Connector	Composite	501T30=M5x22	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3C96-1	Compact - Pyramid	Composite	501T30=M5x22	Pylon Clamp Cap Screw	2	8	5.9	70	No	
3C98-2	C-Leg® - Pyramid	Composite	501T30=M5x22	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3C98-3	C-Leg® 4	Composite	501T30=M5x16	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3C98-3=ST	C-Leg® 4	Composite	501T30=M5x16	Pylon Clamp Cap Screw	2	7	5.2	62	No	
3R30	Knee Disarticulation with Extension-assist	Titanium	506G3=M8x12-V	Lamination Anchor Attachment Set Screw	2	15	11.1	133	Yes	
3R31	Prosedo Knee	Plastic	501T15=M5X25	Pylon Clamp Cap Screw	1	10	7.5	90	No	
3R32	Knee Disarticulation with Lock	Titanium	506G3=M8x12	Lamination Anchor Attachment Set Screw	2	15	11.1	133	Yes	
3R40	Single-axis Knee with Lock	Aluminum	501Z2=M6x20	Pylon Clamp Cap Screw	1	13	9.6	115	No	
3R41	Audible Lock	Plastic	Unavailable/Do Not Replace	Pyramid Incremental Adjustment Cap Screw	1	30	22	265	No	
3R41	Audible Lock	Plastic	501T30=M5x25	Pylon Clamp Cap Screw	1	10	7.4	88	No	
3R46	Knee Disarticulation with Hydraulic Control	Titanium	506G3=M8x12	Lamination Anchor Attachment Set Screw	2	15	11.1	133	Yes	
3R60=KD	Knee Disarticulation with Hydraulic Control - Ergonomically Balanced Stride (EBS)	Aluminum	506G3=M8x12	Lamination Anchor Attachment Set Screw	2	15	11.1	133	Yes	
3R60-Pro	EBS Pro	Aluminum	501T2=M8x12-1	Pyramid A-P Slide Adjustment Cap Screw	1	25	18.4	221	Yes	
3R60-Pro=KD	Knee Disarticulation with Hydraulic Control - Ergonomically Balanced Stride (EBS)	Aluminum	506G3=M8x12	Lamination Anchor Attachment Set Screw	2	15	11.1	133	Yes	
3R62	Pheon Polycentric - Optional Manual Lock	Aluminum	501T15=M5x25	Pylon Clamp Cap Screw	1	10	7.5	90	No	
3R62=KD	Pheon Polycentric - Optional Manual Lock	Aluminum	501T15=M5x25	Pylon Clamp Cap Screw	1	10	7.5	90	No	
3R62=KD	Pheon Polycentric - Optional Manual Lock	Aluminum	506G3=M8x12-V	Lamination Attachment Set Screw	2	15	11.1	133	Yes	
3R62=ST	Pheon Polycentric - Optional Manual Lock	Aluminum	501T15=M5x25	Pylon Clamp Cap Screw	1	10	7.5	90	No	
3R62=1	Pheon Polycentric - Optional Manual Lock	Aluminum	501T15=M5x25	Pylon Clamp Cap Screw	1	10	7.5	90	No	
3R62=1-ST	Pheon Polycentric - Optional Manual Lock	Aluminum	501T15=M5x25	Pylon Clamp Cap Screw	1	10	7.5	90	No	
3R62=1-KD	Pheon Polycentric - Optional Manual Lock	Aluminum	501T15=M5x25	Pylon Clamp Cap Screw	1	10	7.5	90	No	
3R62=1-KD	Pheon Polycentric - Optional Manual Lock	Aluminum	506G3=M8x12-V	Lamination Attachment Set Screw	2	15	11.1	133	Yes	
3R78	Polycentric Knee Joint	Aluminum	501Z2=M5x25	Pylon Clamp Cap Screw	1	10	7.5	90	No	
3R80	Rotary Hydraulic	Aluminum	501Z2=M6x26	Pylon Clamp Cap Screw	1	10	7.5	90	No	
3R80=ST	Rotary Hydraulic	Aluminum	501Z2=M6x26	Pylon Clamp Cap Screw	1	10	7.5	90	No	
3R90	Load Dependent Brake with Extension Assist	Aluminum	501T15=M5x25	Pylon Clamp Cap Screw	1	10	7.4	88	No	
3R92	Load Dependent Brake with Pneumatic Swing	Aluminum	501T15=M5x25	Pylon Clamp Cap Screw	1	10	7.4	88	No	
3R93	Friction Brake or Lock	Aluminum	501T30=M5x25	Pylon Clamp Cap Screw	1	10	7.4	88	No	
3R106-Pro	Pneumatic Polycentric	Aluminum	501T15=M5x25	Pylon Clamp Cap Screw	1	10	7.5	90	No	
3R106-Pro=KD	Knee Disarticulation Pneumatic Polycentric	Aluminum	506G3=M8x12-V	Adjustment Cap Screw	2	15	11.1	133	Yes	
3R106-Pro=KD	Knee Disarticulation Pneumatic Polycentric	Aluminum	501T15=M5x25	Pylon Clamp Cap Screw	1	10	7.5	90	No	
3R106-Pro=ST	Pneumatic Polycentric - Threaded Connector	Aluminum	501T15=M5x25	Pylon Clamp Cap Screw	1	10	7.5	90	No	

## Foot Adapters

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
1A30	Greissinger Plus	Titanium	502Z13=M10x1	Attachment Hex Nut	1	30	22	265	No	
1C20	ProSymes	Aluminum	2Z120 (Bolt Kit) M10	Distal Attachment Bolt Cap Screw	2	46	33.9	407	No	
1C20	ProSymes	Aluminum	2Z120 (Bolt Kit) M10	Attachment Screw - Countersunk Head	1	46	33.9	407	No	
1C20	ProSymes	Aluminum	2Z120 (Bolt Kit) M5	Attachment Cap Screw	2	6	4.5	54	No	
2R8=M8	8mm SACH with Wood Keel Attachment	Steel	501T3=M8x55	Attachment Bolt Cap Screw	1	20	14.7	177	No	All foot sizes. Reduce torque to 15Nm with 1G6 foot.
2R8=M8	8mm SACH with Wood Keel Attachment	Steel	501T3=M8x55	Attachment Bolt Cap Screw	1	15	11.1	133	No	When combined with 1G6 foot.
2R8=M10	10mm SACH with Wood Keel Attachment	Steel	501T3=M10x60	Attachment Bolt Cap Screw	1	20	14.7	177	No	Foot sizes 21-25cm
2R8=M10	10mm SACH with Wood Keel Attachment	Steel	501T3=M10x60	Attachment Bolt Cap Screw	1	30	22	265	No	Foot sizes 26-30cm
2R8=M10	10mm SACH with Plastic Keel Attachment	Steel	501T3=M10x60	Attachment Bolt Cap Screw	1	50	36.8	442	No	All foot sizes.
2R10	Single-axis	Steel	502S17=M7	Attachment Hex Nut	1	6	4.4	53	No	
2R31=M10	10mm SACH with Wood Keel Attachment	Titanium	501T24=M10x60	Attachment Bolt Cap Screw	1	20	14.7	177	No	Foot sizes 21-25cm
2R31=M10	10mm SACH with Wood Keel Attachment	Titanium	501T24=M10x60	Attachment Bolt Cap Screw	1	30	22	265	No	Foot sizes 26-30cm
2R31=M10	10mm SACH with Plastic Keel Attachment	Titanium	501T24=M10x60	Attachment Bolt Cap Screw	1	50	36.8	442	No	All foot sizes
2R31=M10-5	10mm SACH with Plastic or Wood Keel Attachment	Titanium	501T24=M10x60	Attachment Bolt Cap Screw	1	20	14.7	177	No	Foot sizes 21-25cm
2R31=M10-5	10mm SACH with Plastic or Wood Keel Attachment	Titanium	501T24=M10x60	Attachment Bolt Cap Screw	1	30	22	265	No	Foot sizes 26-30cm
2R31=M8	8mm SACH with Wood Keel Attachment	Titanium	501T24=M8x60	Attachment Bolt Cap Screw	1	20	14.7	177	No	All foot sizes. Reduce torque to 15Nm with 1G6 foot.
2R31=M8	8mm SACH with Wood Keel Attachment	Titanium	501T24=M8x60	Attachment Bolt Cap Screw	1	15	11.1	133	No	When combined with 1G6 foot.
2R33	Single-axis	Titanium	502S17=M7	Attachment Hex Nut	2	6	4.4	53	No	
2R51	Single-axis	Aluminum	502S17=M7	Attachment Hex Nut	2	6	4.4	53	No	
2R54=M8	8mm SACH with Wood Keel Attachment	Aluminum	501T24=M8x60	Attachment Bolt Cap Screw	1	20	14.7	177	No	All foot sizes. Reduce torque to 15Nm with 1G6 foot.
2R54=M8	8mm SACH with Wood Keel Attachment	Aluminum	501T24=M8x60	Attachment Bolt Cap Screw	1	15	11.1	133	No	When combined with 1G6 foot.
2R54=M10	10mm SACH with Wood Keel Attachment	Aluminum	501T24=M10x60	Attachment Bolt Cap Screw	1	20	14.7	177	No	Foot sizes 21-25cm
2R54=M10	10mm SACH with Wood Keel Attachment	Aluminum	501T24=M10x60	Attachment Bolt Cap Screw	1	30	22	265	No	Foot sizes 26-30cm
2R54=M10	10mm SACH with Plastic Keel Attachment	Aluminum	501T24=M10x60	Attachment Bolt Cap Screw	1	50	36.8	442	No	All foot sizes.
SL=LR-XOCL-5/16	XO Coupler Large - 5/16	Aluminum	SL=28990512-2	Attachment Cap Screw	4	15	11.1	133	Yes	
SL=LR-XOCL-M6	XO Coupler Large - M6	Aluminum	SL=40P047	Attachment Cap Screw	4	9.5	7	85	Yes	
SL=LR-XOCS-M6	XO Coupler Small - M6	Aluminum	SL=28990513-1	Attachment Cap Screw	4	9.5	7	85	Yes	

## Foot Adapters - Dynamic Pylon "A" (30mm) Width

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
2R182=30	30mm Diameter Transfemoral Fitting	Aluminum	SL=40P810	Pylon Adapter Set Screw	2	9	6.6	80	Yes	
2R183	34mm Diameter Spacer Sleeve	Aluminum	SL=40P810	Pylon Adapter Set Screw	2	9	6.6	80	Yes	
2R183=L	34mm Diameter Spacer Sleeve - Long	Aluminum	SL=40P810	Pylon Adapter Set Screw	2	9	6.6	80	Yes	
4R431=1	4-Hole, M6, Threaded	Composite	SL=40P058	Attachment Screw - Countersunk Head	4	10	7.4	88	No	
4R431=1	4-Hole, M6, Threaded	Composite	SL=40P066	Side Bolt - Cap Screw	2	4.5	3.3	40	No	
4R431=2	4-Hole, M6, No Thread	Composite	SL=40P066	Side Bolt - Cap Screw	2	4.5	3.3	40	No	

## Foot Adapters - Dynamic Pylon "B" (43mm) Width

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
2R185=30	30mm Diameter Transfemoral Fitting	Aluminum	SL=40P810	Pylon Adapter Set Screw	2	9	6.6	80	Yes	
2R185=34	34mm Diameter Transfemoral Fitting	Aluminum	SL=40P810	Pylon Adapter Set Screw	2	9	6.6	80	Yes	
4R432=1	4-Hole, M6, Threaded	Aluminum	SL=40P058	Attachment Screw - Countersunk Head	4	10	7.4	88	Yes	
4R432=1	4-Hole, M6, Threaded	Aluminum	SL=40P810	Pylon Adapter Set Screw	2	9	6.6	80	Yes	
4R432=2	4-Hole, M6, No Thread	Aluminum	SL=40P810	Pylon Adapter Set Screw	2	9	6.6	80	Yes	

## Four-Hole Adapters

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
4R22	Socket Adapter with Adjustment Screws	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R37	Rotatable Socket Adapter with Adjustment Screws	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R51	Rotatable Socket Adapter with Adjustment Screws	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R55	Socket Adapter with Adjustment Screws	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R95	Socket Adapter with Adjustment Screws	Aluminum	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R96=3	Bulldog® - Rotatable Slide Pyramid	Titanium	M5x10 - Bulldog	Slide Adjustment Cap Screw	6	8	6	72	Yes	
4R96=3	Bulldog® - Rotatable Slide Pyramid *	Titanium	Appropriate Screw on Mating Part	Appropriate Screw on Mating Part	4	10	7.4	88	**	* Reduce Torque on 4-Hole Socket Attachment ** Follow Instructions on Mating Component
4R96=4	Bulldog® - Rotatable Slide Receiver	Titanium	M8x12 - Bulldog	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R96=4	Bulldog® - Rotatable Slide Receiver	Titanium	M5x10 - Bulldog	Slide Adjustment Cap Screw	6	8	6	72	Yes	
4R96=4	Bulldog® - Rotatable Slide Receiver *	Titanium	Appropriate Screw on Mating Part	Appropriate Screw on Mating Part	4	10	7.4	88	**	* Reduce Torque on 4-Hole Socket Attachment ** Follow Instructions on Mating Component
4R101	AP - ML Sliding Adapter	Aluminum	501S41=M6x16	Attachment Screw - Countersunk Head	4	12	8.8	106	Yes	
4R101	AP - ML Sliding Adapter	Aluminum	501S44=M6x25	Center Attachment Shoulder Screw Slide Stop	1	7	5.2	62	Yes	
4R101	AP - ML Sliding Adapter	Aluminum	506G3=M4x12	Slide Adjustment Set Screw	4	N/A	N/A	N/A	No	
4R118	A-P Sliding Adapter	Aluminum	501S41=M6x12, 501S41=M6x16	Attachment Screw - Countersunk Head	4	12	8.8	106	No	
4R118	A-P Sliding Adapter *	Aluminum	501T61=M6x12, 501T61=M6x25, 501T61=M6x30	Slide Adjustment Cap Screw	4	10	7.4	88	**	* Reduce Torque on 4-Hole Socket Attachment ** Follow Instructions on Mating Component

## Interim Adapters (For temporary use only)

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
2R45	30mm Adjustable-length Pylon	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	No	
2R45	30mm Adjustable-length Pylon	Steel	501Z2=M6x25	Pylon Clamp Cap Screw	1	13	9.6	115	No	
2R45=34	34mm Adjustable-length Pylon	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	No	
2R45=34	34mm Adjustable-length Pylon	Steel	501T15=M5x25	Pylon Clamp Cap Screw	1	10	7.4	88	No	
2R45=S	30mm Short Adjustable-length Clamp Adapter	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	No	
2R45=S	30mm Short Adjustable-length Clamp Adapter	Steel	501Z2=M6x25	Pylon Clamp Cap Screw	1	13	9.6	115	No	
4R26	I.P.S.F. Attachment Plate	Aluminum	501S41=M6x20	Attachment Screw - Countersunk Head	4	12	8.8	106	No	
4R28	I.P.S.F. Attachment Plate	Aluminum	501S41=M6x20	Attachment Screw - Countersunk Head	4	12	8.8	106	No	
4R112	Universal Alignment Adapter Set	Aluminum	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	No	
4R112	Universal Alignment Adapter Set	Aluminum	501S71=M6x25	Attachment Screw - Countersunk Head	4	10	7.4	88	No	
4R112	Universal Alignment Adapter Set	Aluminum	501S70=M6x12	Attachment Screw - Countersunk Head	4	10	7.4	88	No	
4R112	Universal Alignment Adapter Set	Aluminum	501T48=M6x25	Attachment Cap Screw	4	10	7.4	88	No	
4R112	Universal Alignment Adapter Set	Aluminum	501T61=M6x12	Attachment Cap Screw	4	10	7.4	88	No	

## Dynamic Vacuum System

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
4R220	Socket Attachment Plate	Aluminum	501S128=M6x22	Countersunk Head Screws	4	12	8.8	106	Yes	
4R220	Socket Attachment Plate	Aluminum	501S128=M6x25	Countersunk Head Screws	4	12	8.8	106	Yes	

## Lamination Adapters

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
4R41	Rotatable Three-Prong Adapter with Adjustment Screws	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R41	Rotatable Three-Prong Adapter with Adjustment Screws	Steel	501Z2=M5x30	Rotation Clamp Cap Screw	1	10	7.4	88	No	
4R43	Three-Prong Lamination Adapter	Steel	501Z2=M5x30	Rotation Clamp Cap Screw	1	10	7.4	88	No	
4R89	Rotatable Three-Prong Adapter with Pyramid	Steel	501Z2=M5x30	Rotation Clamp Cap Screw	1	10	7.4	88	No	
4R111	Rotatable Four-Prong Adapter with Adjustment Screws	Steel	501Z2=M5x22	Rotation Clamp Cap Screw	1	10	7.4	88	No	
4R111	Rotatable Four-Prong Adapter with Adjustment Screws	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R111=N	Four-Prong Lamination Adapter	Steel	501Z2=M5x22	Rotation Clamp Cap Screw	1	10	7.4	88	No	
4R116	Rotatable Four-Prong Adapter with Pyramid	Steel	501Z2=M5x22	Rotation Clamp Cap Screw	1	10	7.4	88	No	
4R119	Rotatable Four-Prong (1 bent) Adapter with Adjustment	Steel	501Z2=M5x22	Rotation Clamp Cap Screw	1	10	7.4	88	Yes	
4R119	Rotatable Four-Prong (1 bent) Adapter with Adjustment	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R160=2	KISS 4-Hole Endoskeletal Kit	Aluminum	501S41=M6x25 (Not Supplied)	Attachment Screw - Countersunk Head	4	12	8.8	106	Yes	
5R1=1	Socket Attachment Block	Wood	501S41=M6x25	Attachment Screw - Countersunk Head	4	12	8.8	106	No	
5R1=2	Socket Attachment Block	Wood	501S41=M6x25	Attachment Screw - Countersunk Head	4	12	8.8	106	No	
5R1=6	Socket Attachment Block	Wood	501S41=M6x25	Attachment Screw - Countersunk Head	4	12	8.8	106	No	
5R1=6-H	Socket Attachment Block	Wood	501S41=M6x25	Attachment Screw - Countersunk Head	4	12	8.8	106	No	
5R2	Socket Attachment Plate	Aluminum	501S41=M6x12, 501S41=M6x16	Attachment Screw - Countersunk Head	4	12	8.8	106	Yes	
5R2	Socket Attachment Plate	Aluminum	501S74=3.5x9.5	Pan Head Tapping Screw	6	N/A	N/A	N/A	No	
6A94=11	Off-Set Double Wall Plate	Aluminum	501Z38=M6x20 (Not Supplied)	Attachment Screw - Countersunk Head	4	12	8.8	106	Yes	
6A94=3	TEC Socket Attachment Plate	Aluminum	501Z38=M6x20 (Not Supplied)	Attachment Screw - Countersunk Head	4	12	8.8	106	Yes	
6A96=2	Double Wall Plate	Aluminum	501Z38=M6x20 (Not Supplied)	Attachment Screw - Countersunk Head	4	12	8.8	106	Yes	

## Pylon Adapters

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
2R3	30mm Long Pylon	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R17	Axon Tube Adapter	Aluminum	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R19	34mm AXON Pylon	Steel	506G3=M8x16 ZN	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R20	34mm AXON Pylon	Aluminum	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R21	34mm AXON Torsion Pylon	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R38=10	30mm Long 10° Angled Pylon	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R38=5	30mm Long Pylon	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R49=AL	30mm Long Pylon	Aluminum	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R57	34mm Short Pylon	Titanium	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R58	34mm Long Pylon	Titanium	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R67	34mm Pylon with Torsion Adapter	Aluminum	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R76	34mm Short Pylon	Steel	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R77	34mm Long Pylon	Steel	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R81=160	34mm C-Leg® Torsion Pylon	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R81=200	34mm C-Leg® Torsion Pylon	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R81=240	34mm C-Leg® Torsion Pylon	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R82=110	34mm C-Leg® Pylon	Aluminum	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R82=120	34mm C-Leg® Pylon	Aluminum	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R82=160	34mm C-Leg® Pylon	Aluminum	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R82=200	34mm C-Leg® Pylon	Aluminum	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
2R82=240	34mm C-Leg® Pylon	Aluminum	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R39	30mm Torsion Adapter with Pylon	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R121=30	30mm Pylon with Delta Twist	Aluminum	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R121=34	34mm Pylon with Delta Twist	Aluminum	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	

## Shuttle Lock Adapters

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
6A20=10	Shuttle Lock with Distal Pyramid	Aluminum	501Z2=M5x22	Rotation Clamp Cap Screw	1	10	7.4	88	No	
6A20=10	Shuttle Lock with Distal Pyramid	Aluminum	6A52	Ratchet Unit	1	20	14.7	177	Yes	
6A20=10	Shuttle Lock with Distal Pyramid	Aluminum	6Y13=1	Pin	1	3	2.2	27	Yes	
6A20=20	Shuttle Lock with Four Adjustment Screws	Aluminum	501Z2=M5x22	Rotation Clamp Cap Screw	1	10	7.4	88	No	
6A20=20	Shuttle Lock with Four Adjustment Screws	Aluminum	6A52	Ratchet Unit	1	20	14.7	177	Yes	
6A20=20	Shuttle Lock with Four Adjustment Screws	Aluminum	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
6A20=20	Shuttle Lock with Four Adjustment Screws	Aluminum	6Y13=2	Pin	1	3	2.2	27	Yes	
6A20=30	Shuttle Lock with Pyramid/Smooth Pin	Aluminum	501Z2=M5x22	Rotation Clamp Cap Screw	1	10	7.4	88	Yes	
6A20=30	Shuttle Lock with Pyramid/Smooth Pin	Aluminum	501Z2=M5x30	Release Button Assembly Clamp Cap Screw	1	10	7.4	88	No	
6A20=30	Shuttle Lock with Pyramid/Smooth Pin	Aluminum	6Y13=3	Smooth Pin	1	3	2.2	27	Yes	
6A30=10N	Shuttle Lock with Audible Feedback	Aluminum	6A52	Ratchet Unit	1	20	14.7	177	Yes	
6A30=10N	Shuttle Lock with Audible Feedback	Aluminum	6Y13=1	Shuttle Pin	1	3	2.2	27	Yes	
6A30=20N	Shuttle Lock Suitable for Bathing	Plastic	5X52=K-N	Ratchet Unit	1	10	7.4	88	No	
6A30=20N	Shuttle Lock Suitable for Bathing	Plastic	506G21=M4x10	Ratchet Set Screw	1	0.5	0.3	4.4	No	
6A30=20N	Shuttle Lock Suitable for Bathing	Plastic	6Y13=1	Shuttle Pin	1	3	2.2	27	Yes	
6A40	MagnoFlex Lock	Polyamide	501S41=M6x45	Attachment Screw - Countersunk Head	4	12	8.8	106	No	
6A40	MagnoFlex Lock	Polyamide	506G3=M3x5-Niro	Set Screw	1	0.5	0.375	4.5	No	
6A100	PDI Shuttle Lock	Plastic	M6x25 (Supplied)	Attachment Screw - Countersunk Head	4	12	8.8	106	Yes	
6A100	PDI Shuttle Lock	Plastic	X-SPP	Shuttle Pin	1	*	*	*	*	* Follow Mfg Liner Instructions

## Specialty Adapters

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
4R10=111	Quick Change Adapter	Aluminum	XEKT2137	Countersunk Head Screw	8	12	8.8	106	Yes	
4R10=01	Quick Change Adapter - Lower Section	Aluminum	XEKT2137	Countersunk Head Screw	4	12	8.8	106	Yes	
4R44=L	Pyramid Receiver with Threaded Connector	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R50	Pyramid with Threaded Connector	Titanium	501Z2=M6x20	Rotation Clamp Cap Screw	1	13	9.6	115	No	
4R72=32	Double-end Adapter	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	8	15	11.1	133	Yes	
4R72=45	Double-end Adapter	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	8	15	11.1	133	Yes	
4R72=60	Double-end Adapter	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	8	15	11.1	133	Yes	
4R72=75	Double-end Adapter	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	8	15	11.1	133	Yes	
4R72=32-AL	Double-end Adapter	Aluminum	506G3=M8X14	Alignment Adjustment Set Screw	8	15	11.1	133	Yes	
4R72=45-AL	Double-end Adapter	Aluminum	506G3=M8X14	Alignment Adjustment Set Screw	8	15	11.1	133	Yes	
4R72=60-AL	Double-end Adapter	Aluminum	506G3=M8X14	Alignment Adjustment Set Screw	8	15	11.1	133	Yes	
4R72=75-AL	Double-end Adapter	Aluminum	506G3=M8X14	Alignment Adjustment Set Screw	8	15	11.1	133	Yes	
4R72=D	30mm Pyramid Receiver (Minimal Tube Length)	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R72=D-62	30mm Pyramid Receiver (62mm Tube Length )	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R75=D-70	34mm Pyramid Receiver (70mm Tube Length)	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R84	Double Adapter with Pyramid	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R104=60	Double-end Adapter with Slide	Titanium	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R104=60	Double-end Adapter with Slide	Titanium	506G3=M5x8	Slide Stop Adjustment Set Screw	1	5	3.7	44	No	
4R104=60	Double-end Adapter with Slide	Titanium	501Z16	Slide Adjustment Cap Screw	2	15	11.1	133	No	
4R104=75	Double-end Adapter with Slide	Titanium	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R104=75	Double-end Adapter with Slide	Titanium	506G3=M5x8	Slide Stop Adjustment Set Screw	1	5	3.7	44	No	
4R104=75	Double-end Adapter with Slide	Titanium	501Z16	Slide Adjustment Cap Screw	2	15	11.1	133	No	
4R170=1	Sliding Adapter	Stainless Steel	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R170=1	Sliding Adapter	Stainless Steel	501S41=M6x12	Attachment Screw - Countersunk Head	4	12	8.8	106	Yes	
4R170=1	Sliding Adapter	Stainless Steel	501Z2=M8x40-1	Cap Screw	1	25	18.4	221	No	
4R170=2	Sliding Adapter	Stainless Steel	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R170=2	Sliding Adapter	Stainless Steel	501S41=M6x12	Attachment Screw - Countersunk Head	4	12	8.8	106	Yes	
4R170=2	Sliding Adapter	Stainless Steel	N/A	Cap Screw	1	25	18.4	221	No	
4R173	Sliding Adapter	Stainless Steel	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
6A54	Sliding Adapter	Aluminum	506G3=M8x12	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	

## Sport Foot Adapters

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
2R176=T	T-Adapter	Composite	SL=P086, or 501Z52	Attachment Bolt Cap Screw	2	28	20.6	250	Yes	
2R177=18°	L-Adapter 18°	Composite	SL=P086, or 501Z52	Attachment Bolt Cap Screw	2	28	20.6	250	Yes	
2R177=5°	L-Adapter 5°	Composite	SL=P086, or 501Z52	Attachment Bolt Cap Screw	2	28	20.6	250	Yes	
2Z500	Running Sole without Spikes	Urethane	501S72=M5x14-1	Oval Head Screw	2	4	3	36	Yes	
2Z501	Running Sole with Spikes	Urethane	501S72=M5x14-1	Oval Head Screw	2	4	3	36	Yes	
4R204	TF Definitive Sport Foot Adapter	Aluminum	501S41=M6x20	Attachment Screw - Countersunk Head	4	12	8.8	106	Yes	
4R204	TF Definitive Sport Foot Adapter	Aluminum	501K7=M10x30	Hexagon Head Screw	1	30	22	265	Yes	
4R204	TF Definitive Sport Foot Adapter	Aluminum	506G3=M8x10	Set Screw	4	4	2.9	36	Yes	
4R206	TF Test Sport Foot Adapter	Aluminum	501S41=M6x20	Attachment Screw - Countersunk Head	4	12	8.8	106	Yes	
4R206	TF Test Sport Foot Adapter	Aluminum	4X298	Slide Adjustment Set Screw	4	15	11.1	133	No	
4R208	Definitive Adapter	Aluminum	501S41=M6x20	Set Screw	4	15	11.1	133	Yes	
4R208	Definitive Adapter	Aluminum	506G3=M8x10	Set Screw	4	4	3	36	Yes	
4R208	Definitive Adapter	Aluminum	501K7=M10x30	Hexagon Head Screw	1	30	22	266	Yes	
4R210	Test Adapter	Aluminum	501S41=M6x20	Countersunk Head Screw	4	15	11.1	133	Yes	
4R210	Test Adapter	Aluminum	4X298	Set Screw	4	15	11.1	133	Yes	
4R216	Runner Adapter with 4-Holes	Aluminum	N/A	Allen Screw	4	12	8.8	106	Yes	
4R218	Runner Pyramid Adapter, Rotatable	Aluminum	N/A	Allen Screw	2	12	8.8	106	Yes	
4R224	Runner Junior Pyramid Adapter, Rotatable	Aluminum	N/A	Allen Screw	2	12	8.8	106	Yes	
4R420	Posterior Connection Plate	Composite	SL=P081, or SL=P082	Attachment Bolt Cap Screw	2	28	20.6	250	Yes	

## Thermoplastic Adapters

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
5R6=1	Thermoplastic Socket Attachment	Aluminum	501S41=M6x30	Attachment Screw - Countersunk Head	4	12	8.8	106	No	
5R6=2	Thermoplastic Socket Attachment	Aluminum	501S41=M6x30	Attachment Screw - Countersunk Head	4	12	8.8	106	No	
5R6=3	Thermoplastic Socket Attachment	Aluminum	501S41=M6x30	Attachment Screw - Countersunk Head	4	12	8.8	106	No	
5R10=1	Thermoplastic Socket Adapter	Aluminum	501S41=M6x25	Attachment Screw - Countersunk Head	4	12	8.8	106	No	

## Torsion/Positional Adapters

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
4R40	Torsion Adapter with 4-Bolt Attachment Base	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R57	Positional Rotator - Pyramid Top	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	3	15	11.1	133	Yes	
4R57	Positional Rotator - Pyramid Top	Steel	506G3=M8x20	Alignment Adjustment Set Screw	1	15	11.1	133	Yes	
4R57	Positional Rotator - Pyramid Top	Steel	Appropriate Screw on Mating Part	Pyramid End	4	10	7.4	88	Yes	Reduce Torque on Mating Part
4R57=ST	Positional Rotator - Threaded Top	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	3	15	11.1	133	Yes	
4R57=ST	Positional Rotator - Threaded Top	Steel	506G3=M8x20	Alignment Adjustment Set Screw	1	15	11.1	133	Yes	
4R57=WR	Positional Rotator	Coated Steel	506G3=M8X12-ZNNI	Countersunk Head Screw	4	15	11.1	133	Yes	
4R57=WR	Positional Rotator	Coated Steel	Appropriate Screw on Mating Part	Pyramid End	N/A	10	7.5	90	Yes	Reduce Torque on Mating Part
4R57=WR-ST	Positional Rotator	Coated Steel	506G3=M8X12-ZNNI	Countersunk Head Screw	4	15	11.1	133	Yes	
4R85	30mm Tube Clamp Torsion Adapter	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R85	30mm Tube Clamp Torsion Adapter	Steel	501Z2=M4x22	Pylon Clamp Cap Screw	1	5	3.7	44	No	
4R86	34mm Tube Clamp Torsion Adapter	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R86	34mm Tube Clamp Torsion Adapter	Titanium	501Z2=M4x22	Pylon Clamp Cap Screw	1	5	3.7	44	No	
4R120	30mm Tube Clamp Delta Twist	Aluminum	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R120	30mm Tube Clamp Delta Twist	Aluminum	501Z2=M5x22	Pylon Clamp Cap Screw	1	10	7.4	88	No	



## Tube Clamp Adapters

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
4R21=5	30mm Tube Clamp	Steel	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R21=5	30mm Tube Clamp	Steel	501Z2=M4x22	Pylon Clamp Cap Screw	1	5	3.7	44	No	
4R52=5	30mm Tube Clamp	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R52=5	30mm Tube Clamp	Titanium	501Z2=M4x22	Pylon Clamp Cap Screw	1	5	3.7	44	No	
4R56	30mm Tube Clamp, Angled at 10°	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R56	30mm Tube Clamp, Angled at 10°	Titanium	501Z2=M4x22	Pylon Clamp Cap Screw	1	5	3.7	44	No	
4R56=1	30mm Tube Clamp, Angled at 20°	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R56=1	30mm Tube Clamp, Angled at 20°	Titanium	501Z2=M4x22	Pylon Clamp Cap Screw	1	5	3.7	44	No	
4R56=2	30mm Tube Clamp, Angled at 30°	Titanium	506G3=M8x12-V	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R56=2	30mm Tube Clamp, Angled at 30°	Titanium	501Z2=M4x22	Pylon Clamp Cap Screw	1	5	3.7	44	No	
4R69=AL	30mm Tube Clamp	Aluminum	506G3=M8X14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R69=AL	30mm Tube Clamp	Aluminum	501Z2=M6X25	Pylon Clamp Cap Screw	1	13	9.1	110	No	
4R82	34mm Tube Clamp	Titanium	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R82	34mm Tube Clamp	Titanium	501Z2=M4x22	Pylon Clamp Cap Screw	1	5	3.7	44	No	
4R82=P	34mm Tube Clamp with Pyramid	Titanium	501Z2=M4x22	Pylon Clamp Cap Screw	1	5	3.7	44	No	
4R88	34mm Slide Adapter	Titanium	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R88	34mm Slide Adapter	Titanium	501Z2=M4x22	Pylon Clamp Cap Screw	1	5	3.7	44	No	
4R88	34mm Slide Adapter	Titanium	506G3=M5x8	Slide Stop Adjustment Set Screw	1	5	3.7	44	No	
4R88	34mm Slide Adapter	Titanium	501Z16	Slide Adjustment Cap Screw	4	15	11.1	133	No	
4R91	34mm Tube Clamp	Steel	506G3=M8x14	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R91	34mm Tube Clamp	Steel	501Z2=M4x22	Pylon Clamp Cap Screw	1	5	3.7	44	No	
4R98	30mm Slide Adapter	Aluminum	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R98	30mm Slide Adapter	Aluminum	501Z2=M6x25	Pylon Clamp Cap Screw	1	13	9.6	115	No	
4R98	30mm Slide Adapter	Aluminum	501Z2=M6x35	Slide Adjustment Cap Screw	4	15	11.1	133	No	
4R103	30mm Slide Adapter	Titanium	506G3=M8x16	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R103	30mm Slide Adapter	Titanium	501Z2=M4x22	Pylon Clamp Cap Screw	1	5	3.7	44	No	
4R103	30mm Slide Adapter	Titanium	506G3=M5x8	Slide Stop Adjustment Set Screw	1	5	3.7	44	No	
4R103	30mm Slide Adapter	Titanium	501Z16	Slide Adjustment Cap Screw	2	15	11.1	133	No	
4R156	34mm Tube Clamp, Angled at 10°	Titanium	506G3=M8X12-v	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R156	34mm Tube Clamp, Angled at 10°	Titanium	4D28	Pylon Clamp Cap Screw	1	10	7.5	90	No	
4R156=1	34mm Tube Clamp, Angled at 20°	Titanium	506G3=M8X12-v	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R156=1	34mm Tube Clamp, Angled at 20°	Titanium	4D28	Pylon Clamp Cap Screw	1	10	7.5	90	No	
4R156=2	34mm Tube Clamp, Angled at 30°	Titanium	506G3=M8X12-v	Alignment Adjustment Set Screw	4	15	11.1	133	Yes	
4R156=2	34mm Tube Clamp, Angled at 30°	Titanium	4D28	Pylon Clamp Cap Screw	1	10	7.5	90	No	

## Triton Feet

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
1C61	Triton Vertical Shock	Aluminum	4Z14	Retaining Screw	1	15	11.1	133	Yes	
1C62	Triton Harmony	Aluminum	4Z14	Retaining Screw	1	15	11.1	133	Yes	

## Pediatrics

Article No.	Description	Primary Material	Screw(s)	Screw Description	Qty	Nm	ft./lb.	in./lb.	Loctite	Notes
2R182=22	22mm Diameter Dynamic Foot Pylon Adapter	Aluminum	SL=40P810	Pylon Adapter Set Screw	2	9	6.6	80	Yes	
2R40=1	8mm Sach Foot Adapter (Black)	Aluminum	501T3=M8x55	Attachment Bolt Cap Screw	1	20	14.7	177	No	Foot sizes 18-21cm
2R40=2	6mm Sach Foot Adapter (Red)	Aluminum	501T3=M6x50	Attachment Bolt Cap Screw	1	10	7.4	88	No	Foot sizes 12-17cm
2R41=1	22mm Pylon with Black Adapter End	Aluminum	506G3=M6x10	Alignment Adjustment Set Screw	4	9	6.5	80	Yes	
2R41=2	22mm Pylon with Red Adapter End	Aluminum	506G3=M6x10	Alignment Adjustment Set Screw	4	7	5.1	62	Yes	
2R48	22mm Pylon with Angled Adapter	Aluminum	506G3=M6x10	Alignment Adjustment Set Screw	4	7	5.1	62	Yes	
3R38	Single-axis Knee	Aluminum	506G1=M6x8	Pylon Clamp Set Screw	1	6	4.4	53	No	
3R39	Single-axis Knee with Lock	Aluminum	506G1=M6x8	Pylon Clamp Set Screw	1	6	4.4	53	No	
3R65	Single-axis Knee with Hydraulic Control	Aluminum	501Z2=M4x20	Pylon Clamp Cap Screw	1	3	2.2	26.5	No	
3R66	Polycentric Knee with Integrated Rotation	Aluminum	501Z2=M4x20	Pylon Clamp Cap Screw	1	5	3.7	44	No	
3R67	22mm Tube Clamp Adapter	Aluminum	506G3=M8x12	Alignment Adjustment Set Screw	4	10	7.5	90	Yes	Supplied with knee
3R67	22mm Tube Clamp Adapter	Aluminum	501S42=M6x18	Oval Head Clamp Screw	1	9	6.8	81	No	Supplied with knee
4R60	Socket Adapter with Adjustment Screws	Aluminum	506G3=M6x10	Alignment Adjustment Set Screw	4	7	5.2	62	Yes	
4R66	22mm Tube Clamp with Pyramid	Aluminum	501S42=M6x18	Pylon Clamp Cap Screw	1	10	7.4	88	No	
4R110	Rotatable Three-prong Adapter with Adjustment Screws	Aluminum	506G3=M6x10	Alignment Adjustment Set Screw	4	7	5.2	62	Yes	
4R110	Rotatable Three-prong Adapter with Adjustment Screws	Aluminum	506G3=M6x12	Alignment Adjustment Set Screw	4	7	5.2	62	Yes	
4R110	Rotatable Three-prong Adapter with Adjustment Screws	Aluminum	501Z2=M4x20	Rotation Clamp Cap Screw	1	3	2.2	26.5	No	
5R9	Socket Attachment Block	Plastic	501S41=M5x16	Attachment Screw - Countersunk Head	4	8	5.9	70	No	
7E8	Hip Disarticulation - Anterior Attaching	Aluminum	501Z2=M5x16	Attachment Bolt Cap Screw	2	15	11.1	133	Yes	
7E8	Hip Disarticulation - Anterior Attaching	Aluminum	501S71=M5x16	Additional Attachment - Countersunk Head	1	5	3.7	44	No	
7E8	Hip Disarticulation - Anterior Attaching	Aluminum	506G1=M6x8	Pylon Clamp Cap Screw	1	6	4.4	53	Yes	
7E8	Hip Disarticulation - Anterior Attaching	Aluminum	506G1=M3x6	Locking Set Screw	1	1	0.75	9	No	