

Appendix

Ohio Willow Wood Fasteners with Torque Specifications

4/2/07

Product	Part # (if applicable)	Fastener Description	Torque	
			Nm	Ft-lbs
P-POD Components				
PPF-700250 P-POD Lam. Socket Attach. Block		M5 x 10 mm Socket Head Capscrew (attach lam. cap)	hand-tighten	
	700-B220	M5 x 12 mm Flat Head Capscrew (attach 4-hole components)	7	5
PPF-227014 P-POD 4-Hole Pyramid	700-B220	M5 x 12 mm Flat Head Capscrew (attach to prosthesis)	7	5
PPF-137004 P-POD 4-Hole Pyr. Receiver	700-B220	M5 x 12 mm Flat Head Capscrew (attach to prosthesis)	7	5
	700-B223	M6 x 12 mm Setscrew (adjust alignment)	4	3
PPF-SP471 P-POD Titanium Suction Pyr.	700-B220	M5 x 12 mm Flat Head Capscrew (attach to prosthesis)	7	5
PPF-994118 P-POD 1/8" Spacer Plate	700-B221	M5 x 16 mm Flat Head Capscrew (attach to prosthesis)	7	5
PPF-994114 P-POD 1/4" Spacer Plate	700-B222	M5 x 20 mm Flat Head Capscrew (attach to prosthesis)	7	5
PPF-130000 P-POD 22mm Tube Clamp Adap.		M4 x 20 mm Socket Head Capscrew (pylon clamp)	4	3
	700-B223	M6 x 12 mm Setscrew (adjust alignment)	4	3
PPF-131330 P-POD 300mm Pylon w/Fixed Adap.	700-B223	M6 x 12 mm Setscrew (adjust alignment)	4	3
PPF-131340 P-POD 400mm Pylon w/Fixed Adap.	700-B223	M6 x 12 mm Setscrew (adjust alignment)	4	3
PPF-138027 P-POD 27mm Dual Receiver	700-B223	M6 x 12 mm Setscrew (adjust alignment)	4	3
PPF-138051 P-POD 51mm Dual Receiver	700-B223	M6 x 12 mm Setscrew (adjust alignment)	4	3
PPF-1209 P-POD Alum. Foot Pyr. Rec.	700-B223	M6 x 12 mm Setscrew (adjust alignment)	4	3
PPF-FS006 P-POD Symes Nut		M8 x 18 mm Socket Head Capscrew	20	15
PPF-1540 POD Exo Lam. Core		M8 x 18 mm Socket Head Capscrew (attach lamination cap)	hand-tighten	
Foundation Components				
FND-995000 Comp. TP Pyramid Adapter		M6 x 40 mm Flat Head Capscrew (attach to socket)	12	9
FND-268000 AK Rotatable 3-Prong Pyr. Rec.	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
	700-B103	M6 x 25 mm Socket Head Capscrew (clamp)	12	9
FND-268001 AK Rotatable 3-Prong Pyr. Adapter	700-B103	M6 x 25 mm Socket Head Capscrew (clamp)	12	9
FND-268002 AK Rotatable 3- Prong Base	700-B103	M6 x 25 mm Socket Head Capscrew (clamp)	12	9
FND-268004 Threaded Rotatable Pyr. Rec. Insert	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
700-200/250 Lam. Socket Attachment Block		M6 x 12 mm Socket Head Capscrew (attach lamination cap)	hand-tighten	
	700-B107	M6 x 16 mm Dacromet Flat Head Capscrew (attach 4-hole components)	12	9
700-375 3/8" 4-Hole Spacer Plate	700-B102	M6 x 25 mm Flat Head Capscrew (attach to prosthesis)	12	9
700-300 1/8" 4-Hole Spacer Plate	700-B104	M6 x 20 Flat Head Capscrew (attach to prosthesis)	12	9
FND-135105/06/07 Offset Plates		M6 x 10 mm Flat Head Capscrew (attach components to plate)	12	9
	700-B106	M6 x 16 mm SS Flat Head Capscrew (attach plate to prosthesis)	12	9
FND-224120 20mm Offset Pyramid	700-B106	M6 x 16 mm SS Flat Head Capscrew (attach to prosthesis)	12	9
FND-134125/150 Slide Adapter	700-B106	M6 x 16 mm SS Flat Head Capscrew (attach to socket)	12	9
	700-B098	M6 x 35 mm SS Flat Head Capscrew (attach to Alpha Lock or Locking Lanyard)	12	9
FND-134130 Alum. 4-Hole 30mm Adapter	700-B103	M6 x 25 mm Socket Head Capscrew (pylon clamp)	11-14	8-10
FND-227004 Titanium 4-Hole Pyramid Receiver	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
FND-228002 Titan. 4-Hole Rotatable Pyr. Rec.	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
	700-B104	M6 x 20 Flat Head Capscrew (attach to prosthesis)	12	9
		M5 x 10 mm Dacromet Socket Head Capscrew (secure clamp slide)	11	8
FND-228003 Titan. 4-Hole Rotatable Pyr.	700-B104	M6 x 20 Flat Head Capscrew (attach to prosthesis)	12	9
		M5 x 10 mm Dacromet Socket Head Capscrew (secure clamp slide)	11	8



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			Nm	Ft-lbs
FND-130018 Alum. 18mm Adapter	700-B103	M6 x 25 mm Socket Head Capscrew (pylon clamp)	11-14	8-10
	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
FND-130030 Alum. 30mm Adapter	700-B103	M6 x 25 mm Socket Head Capscrew (pylon clamp)	11-14	8-10
	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
FND-220030 Titan. 30mm Adapter	700-B103	M6 x 25 mm Socket Head Capscrew (pylon clamp)	11-14	8-10
	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
FND-131330 Al. Fixed Adap. w/30mm tube	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
FND-221330 Ti. Fixed Adap. w/30mm tube	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
FND-139930 Al. Fixed Adap. w/23mm rod	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
FND-229930 Ti. Fixed Adap. w/23mm rod	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
FND-228075 75mm Dual Receiver	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
FND-228060 60mm Dual Receiver	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
FND-228045 45mm Dual Receiver	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
FND-228032 32mm Dual Receiver	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
Shorter setscrews	700-B122	M8 x 12 mm Setscrew (use in place of M8-1.25 x 16 mm setscrews in cases of extreme alignment)	16	12
Magnum Components				
MHD-002 Magnum 30mm Adapter	700-B103	M6 x 25 mm Socket Head Capscrew (pylon clamp)	14-16	10-12
	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
MHD-PR-4 Magnum Titan. 4-Hole Pyr. Receiver	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
MHD-224125/150 Magnum Slide Adapter	700-B107	M6 x 16 mm Dacromet Flat Head Capscrew (attach to socket)	12	9
	700-B099	M6 x 35 mm Dacromet Flat Head Capscrew (attach to Alpha Lock or Locking Lanyard)	12	9
Suspension Components				
700-AIS48X Alpha Lock		M6 x 10 mm Socket Head Capscrew (attach Forming Plate)	hand-tighten	
	700-B100	M6 x 30 mm Flat Head Capscrew (attach to socket)	12	9
700-AL60X Lamination Lock		M6 x 8 mm Socket Head Capscrew (attach Lamination Plate)	hand-tighten	
		M8 x 40 mm Socket Head Capscrew (attach Lock Body to Fab. Post)	hand-tighten	
	700-B106	M6 x 16 mm SS Flat Head Capscrew (attach 4-hole components)	12	9
700-AIS10X Alpha Lanyard		M6 x 10 mm Socket Head Capscrew (attach Forming Plate)	hand-tighten	
		M6 x 30 mm Flat Head Capscrew, Alloy Steel (attach to socket)	12	9
700-AIS50X Suction Insert		M6 x 10 mm Socket Head Capscrew (attach Forming Plate)	hand-tighten	
	700-B100	M6 x 30 mm Flat Head Capscrew (attach to socket)	12	9
700-GL481 G-Lock with Pyramid	700-B106	M6 x 16 mm SS Flat Head Capscrew (attach pyramid)	12	9
700-SP10X Suction Pro	700-B106	M6 x 16 mm SS Flat Head Capscrew (attach 4-hole components)	12	9
700-SP500 Suction Spacer Plate	700-B102	M6 x 25 mm Flat Head Capscrew (attach to socket)	12	9
	700-B104	M6 x 20 mm Flat Head Capscrew (attach to socket)	12	9
700-SP501 Suction Spacer Plate w/Pyr. Rec.	700-B102	M6 x 25 mm Flat Head Capscrew (attach to socket)	12	9
	700-B104	M6 x 20 mm Flat Head Capscrew (attach to socket)	12	9
700-SP502 Suction Spacer Plate w/Pyr	700-B102	M6 x 25 mm Flat Head Capscrew (attach to socket)	12	9
	700-B104	M6 x 20 mm Flat Head Capscrew (attach to socket)	12	9
700-SP503 Suction Spacer Plate w/Slide Adap	700-B102	M6 x 25 mm Flat Head Capscrew (attach to socket)	12	9
700-SP504 Suction Spacer Plate w/5mm Offset	700-B102	M6 x 25 mm Flat Head Capscrew (attach to socket)	12	9
700-SP505 Suction Spacer Plate w/10mm Offset	700-B102	M6 x 25 mm Flat Head Capscrew (attach to socket)	12	9



Appendix

Product	Part # (if applicable)	Fastener Description	Torque	
			Nm	Ft-lbs
Knees				
GEO-200, 300, 400, 500, 600 GeoFlex/GeoLite		M6 x 10 mm Flathead Capscrew (attach 4-hole threaded adapter)	14	10
GEO-200, 300, 400, 500, 600 GeoFlex/GeoLite		M6 x 12 mm Flathead Capscrew (attach 4-hole threaded adapter)	14	10
GEO-200, 300, 400, 500, 600 GeoFlex/GeoLite	700-B106	M6 x 16 mm Flathead Capscrew (attach 4-hole threaded adapter)	14	10
GEO-100, 200, 500 GeoFlex/GeoLite	700-B103	M6 x 25 mm Socket Head Capscrew (pylon clamp)	11-14	8-10
GEO-025 Threaded Clamp Adapter	700-B104	M6 x 20 mm Flat Head Capscrew (attach to socket)	12	9
		M5 x 10 mm Dacromet Socket Head Capscrew (secure clamp slide)	11	8
STK-222 Stab. Knee Extension Assist	700-B103	M6 x 25 mm Socket Head Capscrew (spring adjustment)	7	5
Feet (and feet accessories)				
PFDR-XXXX-X Pathfinder II	700-B130	M6 x 12 mm Setscrew (A/P slide adjustment)	7.7	5.7
	700-B132	M8 x 12 mm Lowhead Capscrew (toe-out adjustment)	24.4	18
PFD-0114 Pathfinder II Through 4-Hole Adap	700-B104	M6 x 20 mm Flat Head Capscrew (attach to socket)	12	9
PFD-0116 Pathfinder II Pyramid Receiver	700-FS002	M8 x 16 mm Setscrew (adjust alignment)	16	12
2LTC-1210 Pyramid Spacer Block	700-B128	M10 x 68 mm Socket Head Capscrew (used with Impulse)	41	30
Carbon Copy 2 Men's Foot	700-B114	M10 x 50 mm Socket Head Capscrew	41	30
Carbon Copy 2 Women's Foot	700-B116	M10 x 43 mm Socket Head Capscrew	41	30
CC2 Symes	700-B126	M10 x 32 mm Socket Head Capscrew	41	30
CC2 Symes Nut	700-B126	M10 x 32 mm Socket Head Capscrew	41	30
Impulse Foot	700-B116	M10 x 43 mm Socket Head Capscrew	41	30
Impulse Ankle	700-B126	M10 x 32 mm Socket Head Capscrew	41	30
Earthwalk 2 Ankle	700-B126	M10 x 32 mm Socket Head Capscrew (used with Earthwalk 2 Foot)	41	30
SACH Foot	700-B118	M10 x 38 mm Socket Head Capscrew	41	30
Single Axis Foot		M5 x 10 Capscrew (attach endoskeletal ankle)	7	5
		1/4"-20 x 2", 1/4"-20 x 2.75" (attach exoskeletal ankle to wood block)	14	10
Trailblazer Foot	700-B134	M6 x 6 Setscrew (attach heel)	6.8	5
English thread for use with all feet	700-B120	3/8" x 2.75" Socket Head Capscrew	41	30
P-POD SACH	700-B200	M8 x 24 mm Socket Head Capscrew (used with Foot Pyr. Receiver, Symes Nut, or Exo ankle)	20	15
	700-B202	M8 x 32 mm Socket Head Capscrew (used with Foot Pyr. Adapter)	20	15
P-POD Impulse	700-B201	M8 x 28 mm Socket Head Capscrew (used with Foot Pyr. Receiver, Symes Nut, or Exo ankle)	20	15
	700-B203	M8 x 34 mm Socket Head Capscrew (with Foot Pyr. Adapter)	20	15
PPK-GKIT P-POD Growth Kit	700-B204	M8 x 55 mm Socket Head Capscrew	20	15

