

T1LXB000.WB2				THOR-LX / HYBRID III RETROFIT VERSION - Bill of Materials					VERSION 3.2	
				Revision K				QTY.		
10/09/01						DWG.		PER		
PART#	DESCRIPTION			VENDOR	TYPE	DUMMY	REV.	MATERIAL		
T1LXM000	THOR-LX MECHANICAL ASSEMBLY				A	2	7			
T1KNM011	Knee - Outboard Cover - Left				M	1	7	URETHANE		
T1KNM012	Knee - Inboard Cover - Left				M	1	6	URETHANE		
T1KNM013	Knee - Outboard Cover - Right				M	1	7	URETHANE		
T1KNM014	Knee - Inboard Cover - Right				M	1	6	URETHANE		
91251A440	1/4-28 x 3/4" SHCS (Alloy)			McMASTER-CARR	P	16		PURCHASED		
T1KNM000	Knee Assembly - Purchased Parts				A		2			
78051-27	Knee Insert			ASTC	P	2		PURCHASED		
T1KNS010	Modified Knee Skin Left					1	6			
78051-5	Knee Flesh, Left			ASTC	P	1		PURCHASED		
T1KNS011	Modified Knee Skin Right					1	2			
78051-6	Knee Flesh, Right			ASTC	P	1		PURCHASED		
EX-593-1	Assembly, Sliding Knee, Left			ASTC	P	1		PURCHASED		
EX-593-2	Assembly, Sliding Knee, Right			ASTC	P	1		PURCHASED		
T1FTS000	Foot Skin - Mechanical Assembly					2	3			
T1FTS010	Foot Flesh - Left				S	1	1	Urethane Foam		
T1FTS011	Foot Flesh - Right				S	1	N/C	Urethane Foam		
T1LLS000	Tibia Flesh - Mechanical Assembly					2	3			
T1LLS010	Left Tibia Flesh Assembly				A	1	1			
T1LLS011	Right Tibia Flesh Assembly				A	1	2			
T1LLS012	Tibia Flesh Left				M	1	1	PVC Vinyl		
T1LLS013	Tibia Flesh Right				M	1	1	PVC Vinyl		
T1LLS014	Zipper			YKK	P	2	N/C	PURCHASED		
HDB9S-12"	YKK Heavy Duty 12" Brass #9 Zipper			YKK	P	2		PURCHASED		
T1LLS015	Zipper Flaps				M	4	1	PVC Vinyl		
T1LLS016	Tibia Mold Insert				M	1	N/C	6061		
T1LXM001	THOR-LX - LOWER MECHANICAL ASSEMBLY				A	2	12			
T1LLM001	Knee Clevis Assembly				A	2	2			
T1LLM025	Molded Knee Bumper				M	2	6	Urethane		
T1LLM026	Knee Bumper Back Plate				M	2	3	1018 CRS		
T1LLM020	Knee Weldment				W	2	7	Welded Assembly		
T1LLM021	Knee Clevis - Right				M	2	8	6061-T6		
T1LLM022	Knee Clevis - Left				M	2	7	6061-T6		

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91253A110	#4-40 x 1/2 F.H.S.C.S. (Alloy)	McMASTER-CARR	P		4		PURCHASED	
T1FTM000	FOOT - MECHANICAL ASSEMBLY			A	2	9		
T1FTM001	Foot-heel Pad Location			M	2	2		
T1FTM010	Foot - Composite Sole Plate			M	2	7	Carbon Fiber	
93415A021	#4-40 X 0.25" Expansion Insert	McMASTER-CARR	P		4		PURCHASED	
T1FTM012	Tri-Pack Mounting Plate			M	1	2	6061-T6	
T1FTM210	Heel / Achilles Mounting Bracket			M	2	11	6061-T6	
T1FTM214	Heel Pad			M	2	5	NEOPRENE 50A	
T1FTM011	Foot-composite sole layup			M	2	4		
T1FTM311	Lower Achilles Mounting Post			M	2	10	6061-T6	
TRIAxIAL ACC.	Triaxial Accelerometer	Endevco or Entran	P		2		PURCHASED	
91253A106	#4-40 x 1/4" F.H.S.C.S.	McMASTER-CARR	P		4		PURCHASED	
91259A108	#4-40 x 3/8" F.H.S.C.S.	McMASTER-CARR	P		4		PURCHASED	
91253A539	1/4-20 x 5/8" F.H.S.C.S.	McMASTER-CARR	P		8		PURCHASED	
91253A536	1/4-20 x 7/8" F.H.S.C.S.	McMASTER-CARR	P		6		PURCHASED	
91251A110	#4-40 x 1/2" S.H.C.S.	McMASTER-CARR	P		2		PURCHASED	
91251A102	#2-56 x 9/16" S.H.C.S. (Alloy)	McMASTER-CARR	P		4		PURCHASED	
T1FTM006	Foot - Tri-Pack Accelerometer Assembly			A	2	N/C		
T1FTM012	Foot 7264 Tri-Pack Accelerometer Mounting Plate			M	2	3	6061-T6	
T1INM130	Tri-Pack Block			M	2	2	7075-T6	
T1INM110	Uniaxial Accelerometer - 2000 g	Endevco or Entran	P		10	3	PURCHASED	
91251A055	#0-80 x 1/4" S.H.C.S. (Alloy)	McMASTER-CARR	P		12		PURCHASED	
91251A102	#2-56 x 9/16" S.H.C.S. (Alloy)	McMASTER-CARR	P		4		PURCHASED	
T1LLM000	LOWER LEG - MECHANICAL ASSEMBLY			A	2	11		
T1LLM002	Lower Tibia Tube Assembly			A	2	3		
T1LLM010	Lower Tibia Tube			M	2	19	7075-T6	
91732A515	1/4-28 x 0.25" HeliCoil Insert	McMASTER-CARR	P		20		PURCHASED	
T1LLM414	Modified Linear Bearing			M	2	N/C	Stock Bearing	
PS1216-8	Linear Bearing 0.75" ID, 1.0" OD, 1" Length	Pacific Bearings	P		2		PURCHASED	
PS1216-8	Linear Bearing 0.75" ID, 1.0" OD, 1" Length	Pacific Bearings	P		2		PURCHASED	
T1LLM011	Upper Tibia Tube			M	2	7	7075-T6	
91732A515	1/4-28 x 0.25" HeliCoil Insert	McMASTER-CARR	P		8		PURCHASED	
T1LLM012	Upper Tibia Mock Load Cell			M	2	9	Optional	
DN# 4353J	Denton Upper Tibia Load Cell Model 4353J			P	2		PURCHASED	
T1LLM013	Lower Tibia Mock Load Cell			M	2	13	Optional	

