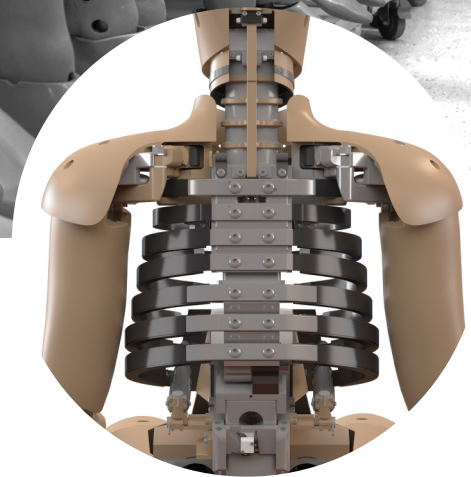


# RECOMMENDED SPARE PARTS & CONSUMABLES THOR-50M



Having a variety of THOR-50M spare parts on hand for quick replacement during an ATD certification or a crash test series is an affordable and efficient way to help manage unexpected needs and regular maintenance requirements.

## Importance of ATD Spare Part Inventory

Accidents happen. And within vehicle safety test facilities, they happen on purpose! So there's nothing more frustrating than lacking a critical replacement part for a test dummy that's scheduled for a required re-certification or needed immediately for a crucial test series.

Some of the components that bare the brunt of physical impact and abuse are critical items to have on-hand for quick

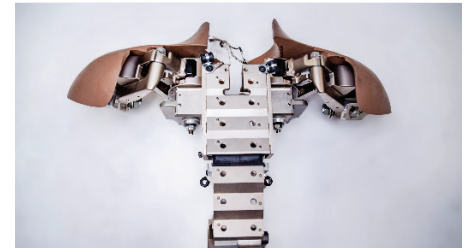
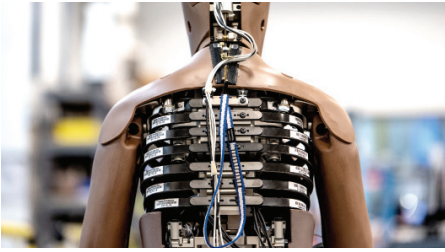
replacement when damaged or worn-out. Many test dummy spares have delivery lead times that could delay your testing if you don't have them available in your local inventory.

To help with your inventory planning, we've put together a list of the most common and consumable components to have readily available for regular and emergency use.

## Recommended THOR-50M Spare Parts

ITEM #	PART NUMBER	DESCRIPTION	QTY
1	472-1320	HEAD SKIN THOR-M	1
2	472-1401	CONFOR FOAM, FACE	4
3	472-1310	CAP SKIN THOR-M	1
4	472-2015	CABLE SEAT COVER, NECK	2
5	472-2016	SCREW, OCCIPITAL CONDYLE	1
6	472-2018	NEOPRENE SPACR, NECK	1
7	472-2100-B-KIT	MOLDED NECK, T/C, SBL B KIT	1
8	472-2230	OC STOP ASSEMBLY	1
9	472-2900	NECK SKINFOAM ASSEMBLY	1
10	472-2901	NECK SKIN ASSEMBLY	1
11	472-2101	FRONT STOP, NECK	1
12	472-3310	ELLIPTICAL RIB ASSEMBLY 1, UNTESTED	1
13	472-3320	ELLIPTICAL RIB ASSEMBLY 2, UNTESTED	1

ITEM #	PART NUMBER	DESCRIPTION	QTY
14	472-3330	ELLIPTICAL RIB ASSEMBLY 3, UNTESTED	1
15	472-3340	ELLIPTICAL RIB ASSEMBLY 4, UNTESTED	1
16	472-3350	ELLIPTICAL RIB ASSEMBLY 5, UNTESTED	1
17	472-3360	ELLIPTICAL RIB ASSEMBLY 6, UNTESTED	1
18	472-3370	ELLIPTICAL RIB ASSEMBLY 7, UNTESTED	1
19	472-3400	THORAX BIB ASSEMBLY	1
20	472-3510	THORAX ELLIPTICAL RIB STIFFENER 1	1
21	472-3511	THORAX ELLIPTICAL RIB STIFFENER 2	1
22	472-3512	THORAX ELLIPTICAL RIB STIFFENER 3	1
23	472-3513	THORAX ELLIPTICAL RIB STIFFENER 4	1



## THOR-50M Spare Parts List (cont'd)

ITEM #	PART NUMBER	DESCRIPTION	QTY	ITEM #	PART NUMBER	DESCRIPTION	QTY
24	472-3514	THORAX ELLIPTICAL RIB STIFFENER 5	1	46	472-4763-8	COVER, VELCOR UPPER/ LOWER ABDOMEN	1
25	472-3515	THORAX ELLIPTICAL RIB STIFFENER 6	1	47	472-3740	LUMBAR SPINE FLEX JOINT MOLDED	1
26	472-3516	THORAX ELLIPTICAL RIB STIFFENER 7	1	48	472-4100	PELVIS FLESH MOLDED	1
27	472-3518	IR-TRACC CONNECTING BOLT, UPPER TORAX	2	49	472-4310	FRICTION ADJUSTMENT SET SCREW ASSY	2
28	472-3530	IR-TRACC CONNECTING BOLT, LOWER TORAX	2	50	472-5304	WASHER, COMPRESSION	2
29	472-3646	UPPER THORACIC SPINE FLEX JOINT ASSEMBLY	1	51	472-5306	ASSY, POT STRING HOLDER LEFT	1
30	AXSDM035	SHOULDER COVER, MOLDED LH	1	52	472-5307	ASSY, POT STRING HOLDER RIGHT	1
31	AXSDM036	SHOULDER COVER, MOLDED RH	1	53	472-5353	KNEE COVER	4
32	AXSDM038	ROD END SPACER ASSY	2	54	472-5502-6	KNEE FLESH LEFT/RIGHT	2
33	5000462-FT	NUT HEX NYLON INSERT M12 X 1.75 ZINC	2	55	472-5301	KNEE FLESH INSERT MOLDED	2
34	5001232-FT	DISC SPRING 20 OD X 10.2 ID X 1.1	2	56	472-5763	PIN, KNEE STOP	2
35	5001236-FT	DISC SPRING 25 OD X 12.2 ID X 1.25	2	57	472-7335-DN	RETAINING BOLT, PLUNGER, THOR-LX	4
36	5001237-FT	Screw SHSS, Ø10 x 20 (M8 thread)	2	58	472-7370-1-DN	LOWER LEG FLESH, LEFT	1
37	9003743-FT	WASHER, 1/4 x 3/4 x 1/8 REINFORCED RUBBER	2	59	472-7370-2-DN	LOWER LEG FLESH, RIGHT	1
38	5000513-FT	CLIP NUT, M5 (MONADNOCK #130300-M5-1)	10	60	472-7527-DN	SOFT STOP ASSY, REAR	2
39	AXSDM016	LINK1 ROM REARWARD BUFFER, MOLDED	2	61	472-7530-DN	STOP ASSEMBLY, DORSI PLANTAR	2
40	472-4621	INTERNAL FOAM REAR LAYER	1	62	472-7533-DN	STOP ASSEMBLY, EVERSION, THOR LX	2
41	472-4623	INTERNAL FOAM FRONT LAYER	1				
42	472-4627-A	UPPER ABDOMEN BAG	1				
43	472-4628	INTERNAL FOAM MIDDLE LAYER	1				
44	472-4762	LOWER ABDOMEN DISTRIBUTION PLATE	2				
45	472-4763-A	LOWER ABDOMEN BAG	1				



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