

RECOMMENDED SPARE PARTS & CONSUMABLES

THOR-AV-50M



Having a variety of THOR-AV-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

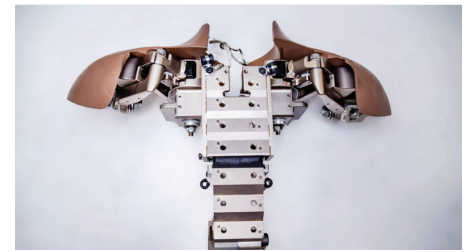
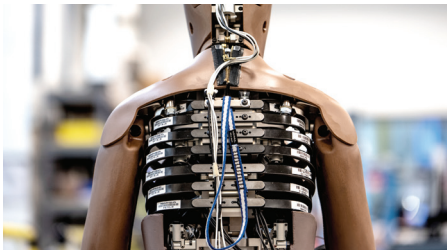
quick replacement when damaged or worn-out. Many test dummy spares have delivery lead times that could delay your testing if you don't have them available in your local inventory.

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-AV-50M SPARE PARTS

ITEM #	PART NUMBER	DESCRIPTION	QTY
1	472-1320	HEAD SKIN THOR-M	1
2	478-1002	FACE INSERT	1
3	472-1310	CAP SKIN THOR-M	1
4	472-2016	SCREW, OCCIPITAL CONDYLE	1
5	478-2100	NECK ASSEMBLY, MOLDED	1
6	472-3310	ELLIPTICAL RIB ASSEMBLY 1, UNTESTED	1
7	472-3320	ELLIPTICAL RIB ASSEMBLY 2, UNTESTED	1
8	472-3330	ELLIPTICAL RIB ASSEMBLY 3, UNTESTED	1
9	472-3340	ELLIPTICAL RIB ASSEMBLY 4, UNTESTED	1
10	472-3350	ELLIPTICAL RIB ASSEMBLY 5, UNTESTED	1
11	472-3360	ELLIPTICAL RIB ASSEMBLY 6, UNTESTED	1

ITEM #	PART NUMBER	DESCRIPTION	QTY
12	472-3370	ELLIPTICAL RIB ASSEMBLY 7, UNTESTED	1
13	478-3002	THORAX BIB ASSEMBLY	1
14	472-3510	THORAX ELLIPTICAL RIB STIFFENER 1	1
15	472-3511	THORAX ELLIPTICAL RIB STIFFENER 2	1
16	472-3512	THORAX ELLIPTICAL RIB STIFFENER 3	1
17	472-3513	THORAX ELLIPTICAL RIB STIFFENER 4	1
18	472-3514	THORAX ELLIPTICAL RIB STIFFENER 5	1
19	472-3515	THORAX ELLIPTICAL RIB STIFFENER 6	1
20	472-3516	THORAX ELLIPTICAL RIB STIFFENER 7	1
21	472-3518	IR-TRACC CONNECTING BOLT, UPPER THORAX	2



THOR-AV-50M SPARE PARTS LIST (CONT'D)

ITEM #	PART NUMBER	DESCRIPTION	QTY
	478-3001	IR-TRACC CONNECTING BOLT, LOWER THORAX	2
	472-3646	UPPER THORACIC SPINE FLEX JOINT ASSEMBLY	1
	472-3598-1	SHOULDER PAD COMPLETE, LEFT	1
	472-3598-2	SHOULDER PAD COMPLETE, RIGHT	1
	AXSDM038	ROD END SPACER ASSY	2
	5000462-FT	NUT HEX NYLON INSERT M12 X 1.75 ZINC	2
	5001232-FT	DISC SPRING 20 OD X 10.2 ID X 1.1	2
	5001236-FT	DISC SPRING 25 OD X 12.2 ID X 1.25	2
	5001237-FT	SCREW SHSS. Ø10 x 20 (M8 thread)	2
	9003743-FT	WASHER, 1/4 x 3/4 x 1/8 REINFORCED RUBBER	2
	5000513-FT	CLIP NUT, M5 (MONADNOCK #130300-M5-1)	10
	AXSDM016	LINK1 ROM REARWARD BUFFER, MOLDED	2
	478-4523	PELVIS FLESH, MOLDED	1
	472-4310	FRICTION ADJUSTMENT SET SCREW ASSY	2
	472-5304	WASHER, COMPRESSION	2
	472-5306	ASSY, POT STRING HOLDER LEFT	1
	472-5307	ASSY, POT STRING HOLDER RIGHT	1
	472-5353	KNEE COVER	4
	472-5502-6	KNEE FLESH LEFT/RIGHT	2
	472-5301	KNEE FLESH INSERT MOLDED	2
	472-5763	PIN, KNEE STOP	2
	472-7335-DN	RETAINING BOLT, PLUNGER, THOR-LX	4
	472-7370-1-DN	LOWER LEG FLESH, LEFT	1
	472-7370-2-DN	LOWER LEG FLESH, RIGHT	1
	472-7527-DN	SOFT STOP ASSY, REAR	2
	472-7530-DN	STOP ASSEMBLY, DORSI PLANTAR	2
	472-7533-DN	STOP ASSEMBLY, EVERSION, THOR LX	2



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