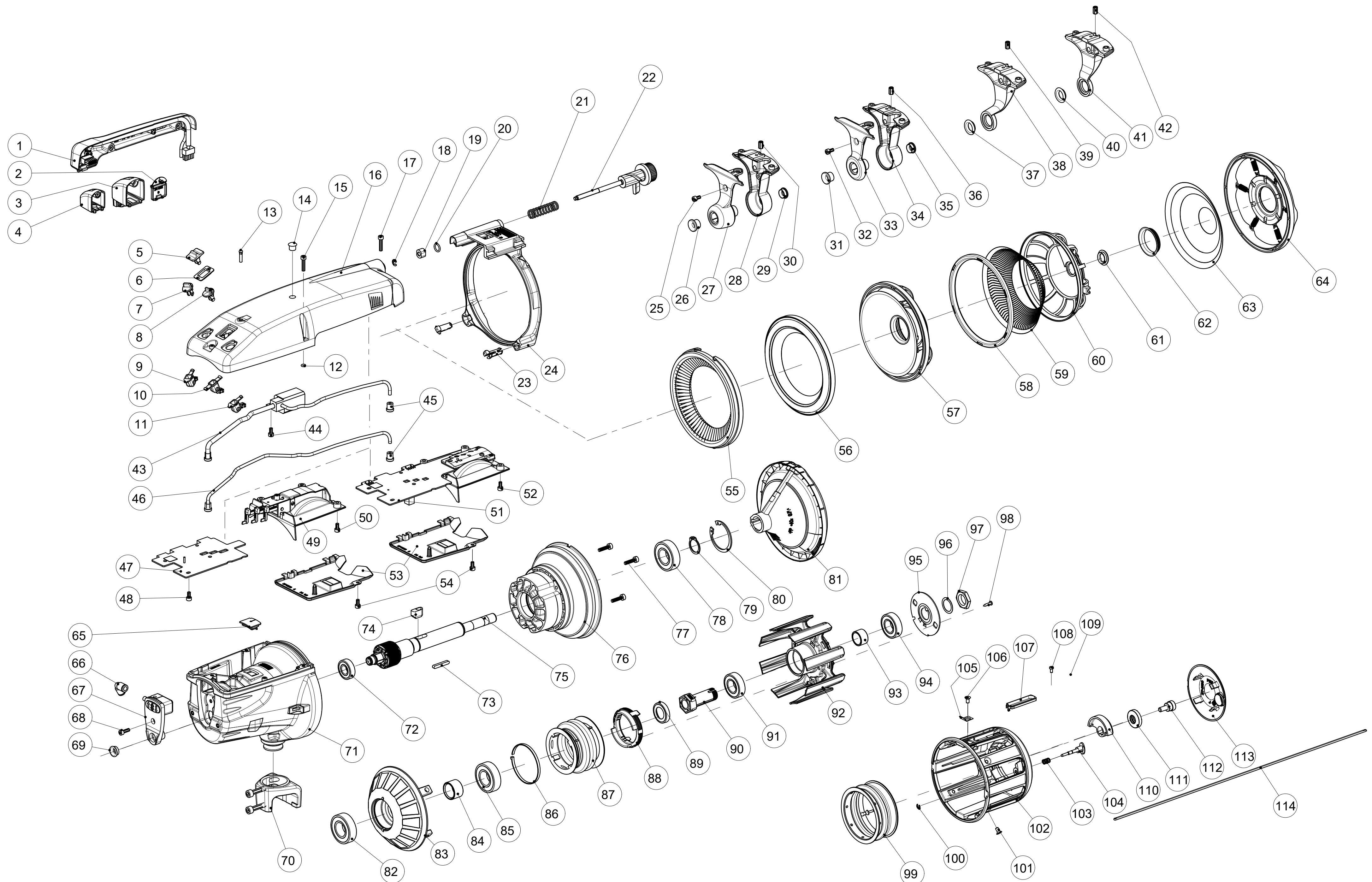


7027/7127 Luna X3 170V - Exploded view



ROJ [®]	PAGE 1 (3)	Spare parts list for Luna X3 170V 7027.41.XXE. Luna X3 170V 7127.41.XXE	REF. NO. 27-897F- 2101-04/2537	
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Update: Some descriptions have been adjusted.

POS	PART NO	DESCRIPTION	O	M	REMARKS
1	27-0893-001	CABLE CHANNEL COMPL			
2	24-0611	CABLE COVER			
3	24-0803-1750	CONNECTION CABLE			
3	24-0803-3000	CONNECTION CABLE			Not valid for CAN communication
3	24-0803-5000	CONNECTION CABLE			Not valid for CAN communication
4	24-0653-R	CABLE COVER ACCESSORIES CPL.			
5	24-0721-R	ON/OFF SWITCH WITH MAGNET HOLD			Incl. pos. 6, 10
6	24-0721-R	ON/OFF SWITCH WITH MAGNET HOLD			Incl. pos. 5, 10
7	24-0720-R	S/Z SWITCH WITH MAGNET HOLDER			Incl. pos. 9
8	24-0719-R	MAX/MIN HANDLE W. MAGNET HOLDER		□	Incl. pos. 11
8	900-5531	PLUG	□		
9	24-0720-R	S/Z SWITCH WITH MAGNET HOLDER			Incl. pos. 7
10	24-0721-R	ON/OFF SWITCH WITH MAGNET HOLD			Incl. pos. 5, 6
11	24-0719-R	MAX/MIN HANDLE W. MAGNET HOLDER		□	Incl. pos. 8
12	900-9355	O-RING			Package of 10 pcs.
13	28-0041	LIGHT GUIDE			
14	900-9375	PLUG	□		
15, 17, 77	900-0260	SCREW			Package of 10 pcs.
16	27-0890-001L-R	TOP COVER COMPL.			Incl. pos. 2, 4-6, 10, 12, 15, 19-24
17, 15, 77	900-0260	SCREW			Package of 10 pcs.
18, 100	900-9055	CIRCLIP			Package of 10 pcs.
19	27-0895-R	QUICK RELEASE CPL.SPARE PART			Incl. pos. 18, 20, 21, 22
20	27-0895-R	QUICK RELEASE CPL.SPARE PART			Incl. pos. 18, 19, 21, 22
21	27-0517	SPRING			
22	27-0895-R	QUICK RELEASE CPL.SPARE PART			Incl. pos. 18, 19, 20, 21
23	24-0605	SNAP-IN CAGE			
24	27-0814-R	BRUSH HOLDER			
25, 32, 44, 48, 50, 52, 54	900-0117	SCREW			Package of 10 pcs.
26	24-0591-001	CERAMIC EYELET			Package of 10 pcs.
27	24-0648-001-R	NOSE 30° COVER			Full threading. Incl. pos. 26
28	24-0590-001L	NOSE 30° COMPLETE			Full threading. Incl. pos. 25, 26, 27, 29, 30
29, 35, 69	900-6163-001	CERAMIC EYELET			Package of 10 pcs.
30, 36, 39, 42	900-0495	SCREW			Package of 10 pcs.
31	24-0591-001	CERAMIC EYELET			Package of 10 pcs.
32, 25, 44, 48, 50, 52, 54	900-0117	SCREW			Package of 10 pcs.
33	24-0649-001	NOSE 42° COVER			Full threading. Incl. pos. 31
34	24-0590-003L	NOSE 42° COMPLETE			Full threading. Incl. pos. 31, 32, 33, 35, 36
35, 29, 69	900-6163-001	CERAMIC EYELET			Package of 10 pcs.
36, 30, 39, 42	900-0495	SCREW			Package of 10 pcs.
37, 40, 61	27-0479-001	CERAMIC EYELET			Half and non-threading. Package of 10 pcs.
38	24-0735-001L	NOSE 30°			Half and non-threading. Incl. pos. 37, 39
39, 30, 36, 42	900-0495	SCREW			Package of 10 pcs.
40, 37, 61	27-0479-001	CERAMIC EYELET			Half and non-threading. Package of 10 pcs.
41	24-0585-001L	NOSE 42°			Half and non-threading. Incl. pos. 40, 42
42, 30, 36, 39	900-0495	SCREW			Package of 10 pcs.
43	27-0891	CYLINDER COMPL			
44, 25, 32, 48, 50, 52, 54	900-0117	SCREW			Package of 10 pcs.
45	27-0817	RUBBER NIPPLE			
46	27-0902	AIR TUBE WITH RUBBER CONNECTOR			

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POS	PART NO	DESCRIPTION	O	M	REMARKS
47	09E00813R10	CIRCUIT BOARD LUNA X3 M		□	170V
48, 25, 32, 44, 48, 50, 52, 54	900-0117	SCREW			Package of 10 pcs.
49	28-0054-001	SENSOR HOUSING COMPL		□	
50, 25, 32, 44, 48, 52, 54	900-0117	SCREW			
51	09E00812R10	CIRCUIT BOARD LUNA X3 O	□		Incl. sensor
51	09E00830R10	CIRCUIT BOARD LUNA X3 O	□		Incl. HS-sensor
52, 25, 32, 44, 48, 50, 54	900-0117	SCREW			Package of 10 pcs.
53	27-0898	PROTECTION COVER			
54, 25, 32, 44, 48, 50, 52	900-0117	SCREW			Package of 10 pcs.
55	27-0492-005	BRUSH RING 110 mm Soft Straight.			Natural
55	27-0492-105	BRUSH RING 110 mm Soft Z-rotation.			Natural
55	27-0492-205	BRUSH RING 110 mm Soft S-rotation.			Natural
55	27-0492-002	BRUSH RING 110 mm Medium Straight.			Natural
55	27-0492-102	BRUSH RING 110 mm Medium Z-rotation.			Natural
55	27-0492-202	BRUSH RING 110 mm Medium S-rotation.			Natural
55	27-0492-006	BRUSH RING 110 mm Medium Straight.			Synthetic
55	27-0492-106	BRUSH RING 110 mm Medium Z-rotation.			Synthetic
55	27-0492-004	BRUSH RING 110 mm Stiff Straight.			Synthetic
55	27-0492-104	BRUSH RING 110 mm Stiff Z-rotation.			Synthetic
56	27-0524-001	E-FLEX BRAKE 110 mm Soft			30° Black colour
56	27-0438-001	CONE FLEX BRAKE 110 mm 0,08			Strip only for E-flex soft 30°
56	27-0573-102	E-FLEX BRAKE 110 mm Medium			30° Blue colour
56	27-0585-002	E-FLEX BRAKE 110 mm Stiff			30° Red colour
56	27-0438-002	CONE FLEX BRAKE 110 mm 0,10			Strip only for E-flex medium & stiff 30°
56	27-0585-103	E-FLEX BRAKE 110 mm Extra Stiff			30° Grey colour (Strip only =)
56	27-0438-004	CONE FLEX BRAKE 110 mm 0,15			Strip only for E-flex extra stiff 30°
56	27-0596-001	E-FLEX BRAKE 110 mm Soft			42° Black colour
56	27-0541-001	CONE FLEX BRAKE 110 mm 0,08			Strip only for E-flex soft 42°
56	27-0596-102	E-FLEX BRAKE 110 mm Medium			42° Blue colour
56	27-0734-002	E-FLEX BRAKE 110 mm Stiff			42° Red colour
56	27-0541-002	CONE FLEX BRAKE 110 mm 0,10			Strip only for E-flex medium & stiff 42°
57	54T00936	M-FLEX 110 mm Soft			
57	43E00091R	CONE 110 mm			Brake element only for M-flex soft
57	54T00937	M-FLEX 110 mm Medium			
57	43E00092R	CONE 110 mm			Brake element only for M-flex medium
58	54T00730	LAMELLA TENSIONER 110 mm soft Z-rotation			Incl. pos. 59-61
58	54T00731	LAMELLA TENSIONER 110 mm medium Z-rotation			Incl. pos. 59-61
58	54T00732	LAMELLA TENSIONER 110 mm stiff Z-rotation			Incl. pos. 59-61
59	54T00730	LAMELLA TENSIONER 110 mm soft Z-rotation			Incl. pos. 58, 60, 61
59	54T00731	LAMELLA TENSIONER 110 mm medium Z-rotation			Incl. pos. 58, 60, 61
59	54T00732	LAMELLA TENSIONER 110 mm stiff Z-rotation			Incl. pos. 58, 60, 61
60	54T00730	LAMELLA TENSIONER 110 mm soft Z-rotation			Incl. pos. 58, 59, 61
60	54T00731	LAMELLA TENSIONER 110 mm medium Z-rotation			Incl. pos. 58, 59, 61
60	54T00732	LAMELLA TENSIONER 110 mm stiff Z-rotation			Incl. pos. 58, 59, 61
61, 37, 40	27-0479-001	CERAMIC EYELET			Package of 10 pcs.
62	27-0888	LOCKING RING			
63	43E00091	CONE 110 mm			For S-flex soft
63	27-0905-001	S-FLEX CONE 110MM STANDARD			
63	27-0905-002	S-FLEX CONE 110MM STIFF			
64	27-0922-101	S-FLEX BRACKET			For S-flex soft
64	27-0922-002	S-FLEX BRACKET			For S-flex standard

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POS	PART NO	DESCRIPTION	O	M	REMARKS
64	27-0922-003	S-FLEX BRACKET			For S-flex stiff
64	27-0882-101	S-FLEX BRAKE 110 mm Soft			Incl. pos. 61, 62, 63
64	27-0882-002	S-FLEX BRAKE 110 mm Standard			Incl. pos. 61, 62, 63
64	27-0882-003	S-FLEX BRAKE 110 mm Stiff			Incl. pos. 61, 62, 63
65	27-0727	PLUG			
66	900-9296	AIR CONNECTOR			
67	24-0617-001	VALVE COMPL.			Full threading. Incl. pos. 69
67	24-0617-002	VALVE COMPL.			Half threading. Incl. pos. 69
67	24-0633-001	COVER WITH EYELET			Incl. pos. 69
68	900-0218	SCREW			Package of 10 pcs.
69, 29, 35	900-6163-001	CERAMIC EYELET			Package of 10 pcs.
70	24-0462	MOUNT COMPL.			
71	27-0915-100U-R	MOTOR CPL. SPARE PART KIT			Incl. pos. 65, 72-80
72	900-4061	BALL BEARING			Package of 10 pcs.
73	900-9314	KEY			
74	900-6160	CERAMIC EYELET			Package of 10 pcs.
75	27-0935-R	ROTOR CPL. SPARE PART KIT			Incl. pos. 72-74, 78-80
76	27-0816-R	MAGNET FLANGE			
77, 15, 17	900-0260	SCREW			Package of 10 pcs.
78, 82, 85	900-4064	BALL BEARING			Package of 10 pcs.
79	900-9017	CIRCLIP			Package of 10 pcs.
80	900-9014	CIRCLIP			Package of 10 pcs.
81	27-0708-002	WINDING DISC COMPL.			
82, 78, 85	900-4064	BALL BEARING			Package of 10 pcs.
83	28-0093	MAGNET RING INCL. BALL BEARINGS			Incl. pos. 82, 84, 85
84	27-0108	SPACER			
85, 78, 82	900-4064	BALL BEARING			Package of 10 pcs.
86	900-5197	CABLE TIE			Package of 10 pcs.
87	28-0090-R	BELLOWS WITH RING			Incl. pos. 86, 88
88	28-0090-R	BELLOWS WITH RING			Incl. pos. 86, 87
89	27-0393	WASHER			
90	28-0089-002	INCLINED HUB ASSEMBLY KIT			Incl. pos. 89, 95-97
91, 94	900-4063	BALL BEARING			Package of 10 pcs.
92	27-0330-000	TUMBLE CYLINDER COMPL			Incl. pos. 91, 93, 94
93	120-0024	SPACER			
94, 91	900-4063	BALL BEARING			Package of 10 pcs.
95	28-0089-002	INCLINED HUB ASSEMBLY KIT			Incl. pos. 89, 90, 96, 97
96	28-0089-002	INCLINED HUB ASSEMBLY KIT			Incl. pos. 89, 90, 95, 97
97	120-0042	NUT			
98	900-0153	SCREW			Package of 10 pcs.
99	27-0078	BELLOWS			
100, 18	900-9055	CIRCLIP			Package of 10 pcs.
101, 106	900-0327-001	SCREW			Package of 10 pcs.
102	27-0361-012	SPOOL BODY			
103	28-0091-R	S/Z BUTTON ASSEMBLY KIT			Incl. pos. 100, 104
104	28-0091-R	S/Z BUTTON ASSEMBLY KIT			Incl. pos. 100, 103
105	27-0219	YARN BREAK MIRROR	□		
106, 101	900-0327-001	SCREW	□		Package of 10 pcs.
107	27-0921	INSERT		□	
108	900-0494	SCREW	□		Package of 10 pcs.
109	27-0693	REFLECTOR	□		
110	27-0158	BALANCE WEIGHT			
111	28-0092-R	SCREW WITH WASHER			Incl. pos. 112
112	28-0092-R	SCREW WITH WASHER			Incl. pos. 111
113	27-0160	CONE			
114	24-0174	TREADING NEEDLE			

	PAGE 4 (3)	Spare parts list for Luna X3 170V 7027.41.XXE. Luna X3 170V 7127.41.XXE	REF. NO. 27-897F- 2101-04/2537	
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