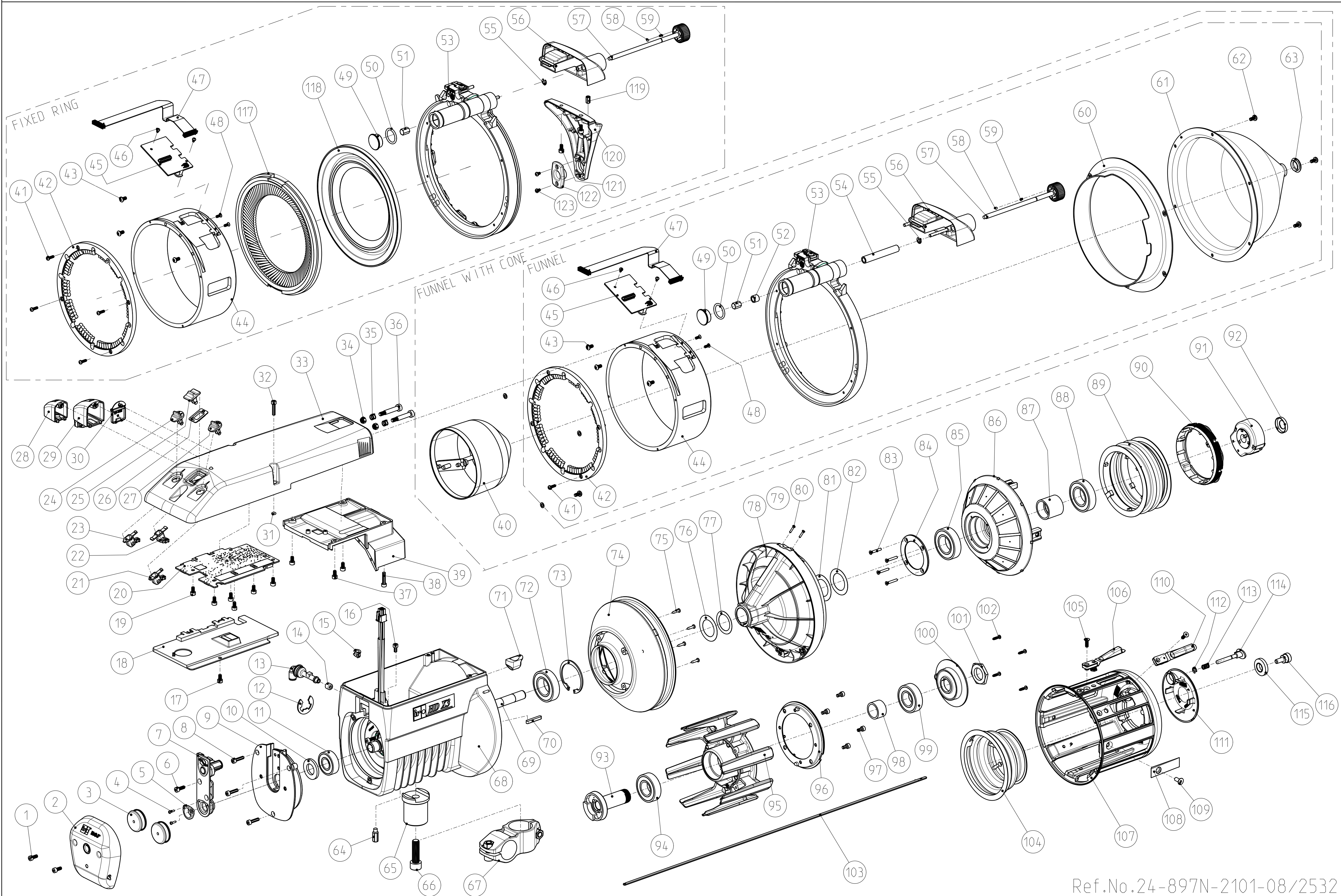


HD X3 - Exploded view



	PAGE 1 (4)	Spare parts list for HD X3 6724-X	REF. NO. 24-897N- 2101- 08/2532	
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Update: Exploded view updated with item pos. 108 and 109.

POS	PART NO	DESCRIPTION	Marked with □ if item is specified for			REMARKS
			FIXED RING	FUNNEL WITH CONE	FUNNEL	
1	900-0075	SCREW				Package of 10 pcs.
2	54R00439	PIEZO YARN BREAK SENSOR				TFE 9. Incl. pos. 1, 3
2	54R00443	PIEZO YARN BREAK SENSOR				TFE 9, pol. eyelet. Incl. pos. 1, 3
3	27A00029	SHOCK ABSORBER				
4	900-0588	SCREW				Plast Tite. Package of 10 pcs.
5	24-0787-001	CERAMIC EYELET				Std. Package of 10 pcs.
5	24-0787-002	CERAMIC EYELET				Polished. Package of 10 pcs.
6	900-0218	SCREW				Package of 10 pcs.
7	24-0790-001	VALVE COMPL				
8	900-0187	SCREW				Package of 10 pcs.
9	24-0021-001K	MOTOR FLANGE				
10	24-0795	SEAL WASHER				Felt material
11	900-4069	BALL BEARING				Package of 10 pcs.
12	900-9364	CIRCLIP				Package of 10 pcs.
13	24-0138	CONNECTOR COMPL.				Incl. pos. 12, 14
14	24-0173	GROMMET				
15	24-0371	CABLE INLET				
16, 17, 19, 37, 97, 121	900-0117	SCREW				Package of 10 pcs.
17, 16, 19, 37, 97, 121	900-0117	SCREW				Package of 10 pcs.
18	24-0809	PROTECTION COVER				
19, 16, 17, 37, 97, 121	900-0117	SCREW				Package of 10 pcs.
20	09E00840	MOTOR CIRCUIT BOARD				
21	24-0643	MAX SPEED MAGNET HOLDER				
22	24-0721-R	ON/OFF SWITCH ASSEMBLY KIT				Incl. pos. 25, 26
23	24-0811	S/Z SWITCH ASSEMBLY KIT				Incl. pos. 24
24	24-0811	S/Z SWITCH ASSEMBLY KIT				Incl. pos. 23
25	24-0721-R	ON/OFF SWITCH ASSEMBLY KIT				Incl. pos. 22, 26
26	24-0721-R	ON/OFF SWITCH ASSEMBLY KIT				Incl. pos. 22, 25
27	24-0810-003	MAX SPEED HANDLE				
28	24-0653-R	CABLE COVER ACCESSORIES CPL.				
29	24-0803-1750	CONNECTION CABLE				1,75m
29	24-0803-3000	CONNECTION CABLE				3,00m
30	24-0611	CABLE COVER				
31	900-9355	O-RING				Package of 10 pcs.
32, 38	900-0260	SCREW				Package of 10 pcs.
33	24-0844-001L	TOP COVER COMPLETE				Incl. pos. 22-26, 28, 30-32, 34-36
34	900-1016	LOCK NUT				Package of 10 pcs.
35	24-0862	SHOULDER SCREW W. LOCK NUT				Incl. pos. 34, 36
36	24-0862	SHOULDER SCREW W. LOCK NUT				Incl. pos. 34, 35
37, 16, 17, 19, 97, 121	900-0117	SCREW				Package of 10 pcs.
38, 32	900-0260	SCREW				Package of 10 pcs.
39	34C00306	SENSOR RING SUPPORT				
40	54R00435	ANTI-LOOP KIT FOR HD PP		□		
41	900-0646	SCREW				Package of 10 pcs.
42	54T00833	ANTIBALLOON BRUSH RING				
43, 48	900-0579	SCREW				Package of 10 pcs.
44	32P00082	SENSOR RING				
45	09E00842	SENSOR BOARD				

ROJ [®]	PAGE 2 (4)	Spare parts list for HD X3 6724-X	REF. NO. 24-897N- 2101- 08/2532	

POS	PART NO	DESCRIPTION	Marked with □ if item is specified for			REMARKS
			FIXED RING	FUNNEL WITH CONE	FUNNEL	
46	900-0652	SCREW				Package of 10 pcs.
47	05R01401	SENSOR BOARD CABLE				
48, 43	900-0579	SCREW				Package of 10 pcs.
49	24-0869	COVER PISTON WITH O-RING KIT				Incl. pos. 50
50	24-0869	COVER PISTON WITH O-RING KIT				Incl. pos. 49
51	27-0226	NUT				
52	24-0860-002L	NOSE SUPPORT KIT		□	□	Incl. pos. 51, 54-59
53	24-0845-001L	BRUSH HOLDER COMPLETE	□			Incl. pos. 49-51, 55-59, 119-123
53	24-0845-002L	BRUSH HOLDER COMPLETE		□	□	Incl. pos. 49-52, 54-59
54	24-0860-001L	NOSE SUPPORT KIT	□			Incl. pos. 51, 52, 55-59
54	24-0860-002L	NOSE SUPPORT KIT		□	□	Incl. pos. 51, 52, 55-59
55, 112	900-9058	CIRCLIP				Package of 10 pcs.
56	24-0860-001L	NOSE SUPPORT KIT	□			Incl. pos. 51, 55, 57-59
56	24-0860-002L	NOSE SUPPORT KIT		□	□	Incl. pos. 51, 52, 54, 55, 57-59
57	24-0860-001L	NOSE SUPPORT KIT	□			Incl. pos. 51, 55, 56, 58, 59
57	24-0860-002L	NOSE SUPPORT KIT		□	□	Incl. pos. 51, 52, 54-56, 58, 59
58	900-4002	BALL				Package of 10 pcs.
59	24-0860-001L	NOSE SUPPORT KIT	□			Incl. pos. 51, 55-58
59	24-0860-002L	NOSE SUPPORT KIT		□	□	Incl. pos. 51, 52, 54-58
60	35E00313	ANTI BALLON FUNNEL, REAR		□	□	
61	24-0871	CONE WITH CERAMIC KIT		□	□	Incl. pos. 63
62	900-0592	SCREW		□	□	Package of 10 pcs.
63	27-0479-001	CERAMIC EYELET		□	□	Std. Package of 10 pcs.
63	27-0479-002	CERAMIC EYELET		□	□	Polished Package of 10 pcs.
64	900-0529	SCREW				Package of 10 pcs.
65	24-0858	FASTENING AND BAR KIT				Incl. pos. 66, 67
66	24-0858	FASTENING AND BAR KIT				Incl. pos. 65, 67
67	54M00065	MOUNT COMPL.				
68	24-0806-001K	MOTOR COMPLETE				Standard Incl. pos. 4-16, 64-66, 69-77, 81, 82
68	24-0806-101K	MOTOR COMPLETE				Polished Incl. pos. 4-16, 64-66, 69-77, 81, 82
69	24-0899-003	ROTOR CPL. SPARE PART KIT				Standard Incl. pos. 10, 11, 70-73, 76, 77, 81, 82
69	24-0899-004	ROTOR CPL SPARE PART KIT				Polished Incl. pos. 10, 11, 70-73, 76, 77, 81, 82
70	900-9314	KEY				Package of 10 pcs.
71	24-0778-001	CERAMIC EYELET				Std. Package of 10 pcs.
71	24-0778-002	CERAMIC EYELET				Polished Package of 10 pcs.
72	900-4067	BALL BEARING				Package of 10 pcs.
73	900-9099	CIRCLIP				Package of 10 pcs.
74	24-0025-002	MAGNET RING COMPL.				
75	900-0478	SCREW				Package of 10 pcs.
76	24-0791	SEAL WASHER				Paper small
77	24-0792	SEAL WASHER				Brass
78	24-0783-101	WINDING DISC COMPL. HD X3				
78	24-0783-102	WINDING DISC COMPL. HD X3				Polished eyelet
79	24-0896-005	EYELET WINDING DISC KIT				Incl. pos. 80. Package of 10 set.
79	24-0896-006	EYELET WINDING DISC KIT				Polished Incl. pos. 80. Package of 10 set.
80	900-0623	SCREW				Package of 10 pcs.
81	24-0794	SEAL WASHER				Plastic film
82	24-0791	SEAL WASHER				Paper small
83	900-0649	SCREW				Package of 10 pcs.
84	24-0857	RING FOR ROTARY LOCKING				
85, 88	900-4065	BALL BEARING				Package of 10 pcs.
86	24-0287-004	MAGNET RING COMPL.				Incl. pos. 85, 87-90
87	24-0058	SPACER				

ROJ [®]	PAGE 3 (4)	Spare parts list for HD X3 6724-X	REF. NO. 24-897N- 2101- 08/2532	

POS	PART NO	DESCRIPTION	Marked with □ if item is specified for			REMARKS
			FIXED RING	FUNNEL WITH CONE	FUNNEL	
88, 85	900-4065	BALL BEARING				Package of 10 pcs.
89	24-0573-003	BELLOW INCL. RING				Incl. pos. 90
90	24-0573-003	BELLOW INCL. RING				Incl. pos. 89
91	24-0725	COUNTER WEIGHT ASSEMBLY KIT				Incl. pos. 92
92	24-0725	COUNTER WEIGHT ASSEMBLY KIT				Incl. pos. 91
93	24-0724-002	INCLINED HUB ASSEMBLY KIT				Std. Incl. pos. 100, 101
93	24-0724-003	INCLINED HUB ASSEMBLY KIT				XL. Incl. pos. 100, 101
93	24-0724-005	INCLINED HUB ASSEMBLY KIT				2,2°. Incl. pos. 100, 101
94, 99	900-4068	BALL BEARING				Package of 10 pcs.
95	24-0141-004	TUMBLE CYLINDER				XL. Std for all PP and ROVING applications. Incl. pos. 94, 98, 99
95	24-0141-005	TUMBLE CYLINDER				XL, Plasma. Incl. pos. 94, 98, 99
95	24-0141-006	TUMBLE CYLINDER				XL, One-way bearing. Incl. pos. 94, 98, 99
95	24-0141-007	TUMBLE CYLINDER				XL, One-way bearing, Plasma. Incl. pos. 94, 98, 99
95	24-0141-008	TUMBLE CYLINDER				XL, Sand blasted. Incl. pos. 94, 98, 99
96	24-0680	FRONT BELLOWS HOLDER				
97, 16, 17, 19, 37, 121	900-0117	SCREW				Package of 10 pcs.
98	24-0059	SPACER				
99, 94	900-4068	BALL BEARING				Package of 10 pcs.
100	24-0724-002	INCLINED HUB ASSEMBLY KIT				Incl. pos. 93, 101
100	24-0724-003	INCLINED HUB ASSEMBLY KIT				Incl. pos. 93, 101
100	24-0724-005	INCLINED HUB ASSEMBLY KIT				Incl. pos. 93, 101
101	24-0724-002	INCLINED HUB ASSEMBLY KIT				Incl. pos. 93, 100
101	24-0724-003	INCLINED HUB ASSEMBLY KIT				Incl. pos. 93, 100
101	24-0724-005	INCLINED HUB ASSEMBLY KIT				Incl. pos. 93, 100
102	900-0585	SCREW				Package of 10 pcs.
103	24-0174	TREADING NEEDLE				
104	24-0242	BELLOWS				
105	900-0237	SCREW				Package of 10 pcs.
106	24-0530	SENSOR FINGER COMPL				
107	24-0438-001	SPOOL BODY HD				Standard for all PP applications
107	24-0438-003	SPOOL BODY HD				Glass Roving
107	24-0438-015	SPOOL BODY HD				Modified to fix the cone
107	24-0320-003	SPOOL BODY HD				Plasma. Heavy JUTE application
108	24-0695	RELAXATION RAMP				
109	900-0120	SCREW				Package of 10 pcs.
110	24-0530	SENSOR FINGER COMPL	□	□		
110	24-0530-001	SENSOR FINGER COMPL			□	Only PP, single insertion application
111	27-0160	CONE				
112, 55	900-9058	CIRCLIP				Package of 10 pcs.
113	24-0723	S/Z BUTTON ASSEMBLY KIT				Incl. pos. 112, 114
114	24-0723	S/Z BUTTON ASSEMBLY KIT				Incl. pos. 112, 113
115	24-0722	WASHER PACKAGE AND SCREW				Incl. pos. 116
116	24-0722	WASHER PACKAGE AND SCREW				Incl. pos. 115
117	54T00801	BRUSH RING 135 mm Medium Z-rotation	□			Synthetic
		BRUSH RING 135 mm Medium S-rotation	□			
117	54T00802	BRUSH RING 135 mm Stiff Z-rotation	□			Synthetic
117	54T00803	BRUSH RING 135 mm Stiff Z-rotation	□			Synthetic
117	54T00804	BRUSH RING 135 mm Stiff S-rotation	□			Synthetic
118	24-0252-102	E-FLEX BRAKE 135 mm Medium	□			30 °
118	24-0281-003	E-FLEX BRAKE 135 mm Stiff	□			30 °
118	24-0281-103	E-FLEX BRAKE 135 mm X-stiff	□			30 °
119	900-0495	SCREW	□			Package of 10 pcs.
120	24-0859-001L	NOSE WITH CERAMIC KIT	□			Incl. pos. 121-123

ROJ [®]	PAGE 4 (4)	Spare parts list for HD X3 6724-X	REF. NO. 24-897N- 2101- 08/2532	

POS	PART NO	DESCRIPTION	Marked with □ if item is specified for			REMARKS
			FIXED RING	FUNNEL WITH CONE	FUNNEL	
120	24-0859-002L	NOSE WITH CERAMIC KIT	□			Polished
121, 16, 17, 19, 37, 97	900-0117	SCREW	□			Package of 10 pcs.
122	24-0822-001-R	CERAMIC EYELET	□			Package of 10 pcs.
122	24-0822-002-R	CERAMIC EYELET	□			Polished. Package of 10 pcs.
123	900-0603	SCREW	□			Package of 10 pcs.