

Агросервіс
Agro

Замовлення запчастин

RO-XXL GEO

(050)-407-68-47

(050)-407-68-45

Spare Parts Manual

Article number:	A138375440
Language:	EN
Production year (from):	2016
Prod. Series nr (from):	VN25400
01001 < Mach. ID <=	



Замовлення запчастин

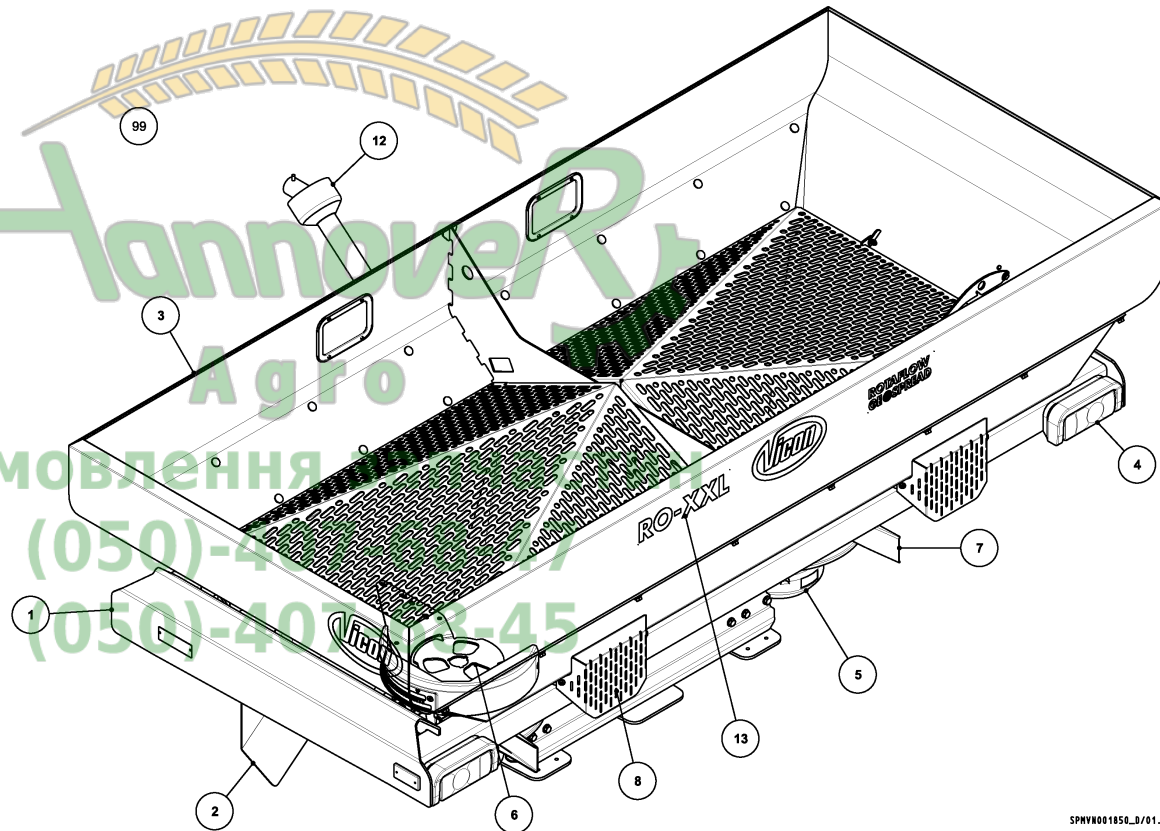
(050)-407-68-47

(050)-407-68-45

RO-XXL GEO / Table of Contents



PosNo.	Assembly group	Page
1	FRAME	1
2	PROTECTION	2
2	PROTECTION	3
3	HOPPER AND SIEVE (1875 L / 495 GAL)	4
4	LIGHTING EU/OTHERS	5
4	LIGHTING US/CA	6
5	DRIVE	7
6	DOSAGE	8
6	DOSAGE	9
7	DISC, BROADCASTER	10
8	CONTROL, ISO	11
8	CONTROL, ISO	12
12	UNIV. JOINT SHAFT	13
13	DECAL SCHEMATIC ISO (EU/OTHERS)	14
13	DECAL SCHEMATIC ISO (FRANCE)	15
13	DECAL SCHEMATIC ANSI EN (US/CANADA)	16
99	HOPPER EXTENSION (1875 L / 495 GAL)	17
99	TARPAULIN (1875 L / 495 GAL)	18
99	TARPAULIN (1875 L / 495 GAL)	19
99	WARNING TRIANGLE SMV	20
99	MUD GUARDS	21
99	HOPPER EMPTYING SET	22
99	VANES SET	23
99	LADDERSET	24
99	WHEELSET	25
99	BOUNDARY SPREADING PLATE (HYDRAULIC)	26
99	TRIMFLOW RIGHT	27
99	ELECTRONICS	28
99	FEELER GAUGE	29
99	SPREADING PATTERN CONTROLSET	30
99	GPS SPEED SENSOR	31

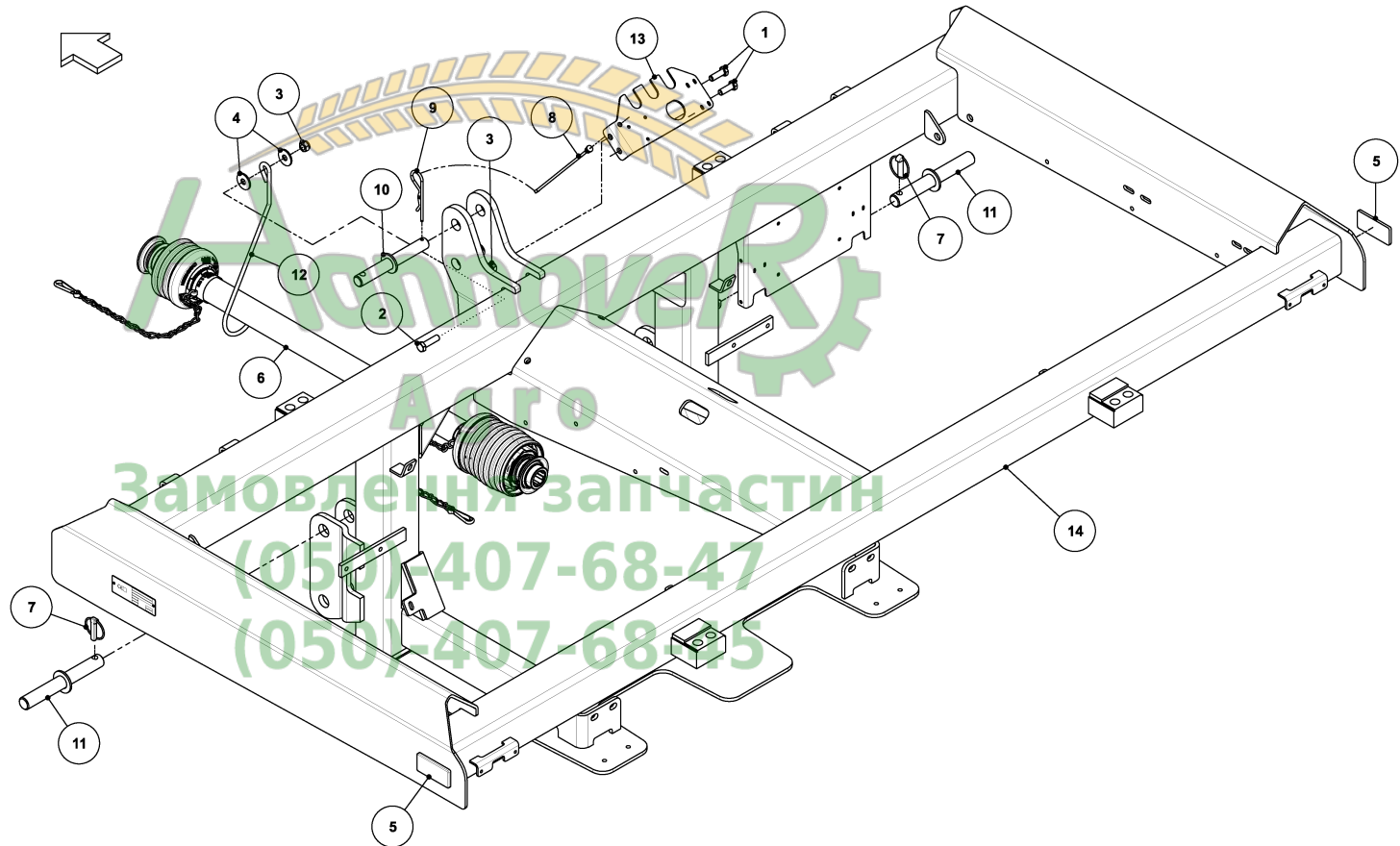


SPHY001850_D/01.001

RO-XXL GEO / FRAME



PosNo.	Part No.	Qty.
1	KG00501000	2
2	KG00501200	1
3	KG01070100	3
4	KG01901600	2
5	VN37601011	2
6	VN46120101	1
7	VNB0765193	2
8	VNB0870178	1
9	VNB0897393	1
10	VNB1599786	1
11	VNB1599986	2
12	VNB2332686	1
13	VNB3358786	1
14	VNB4995086	1

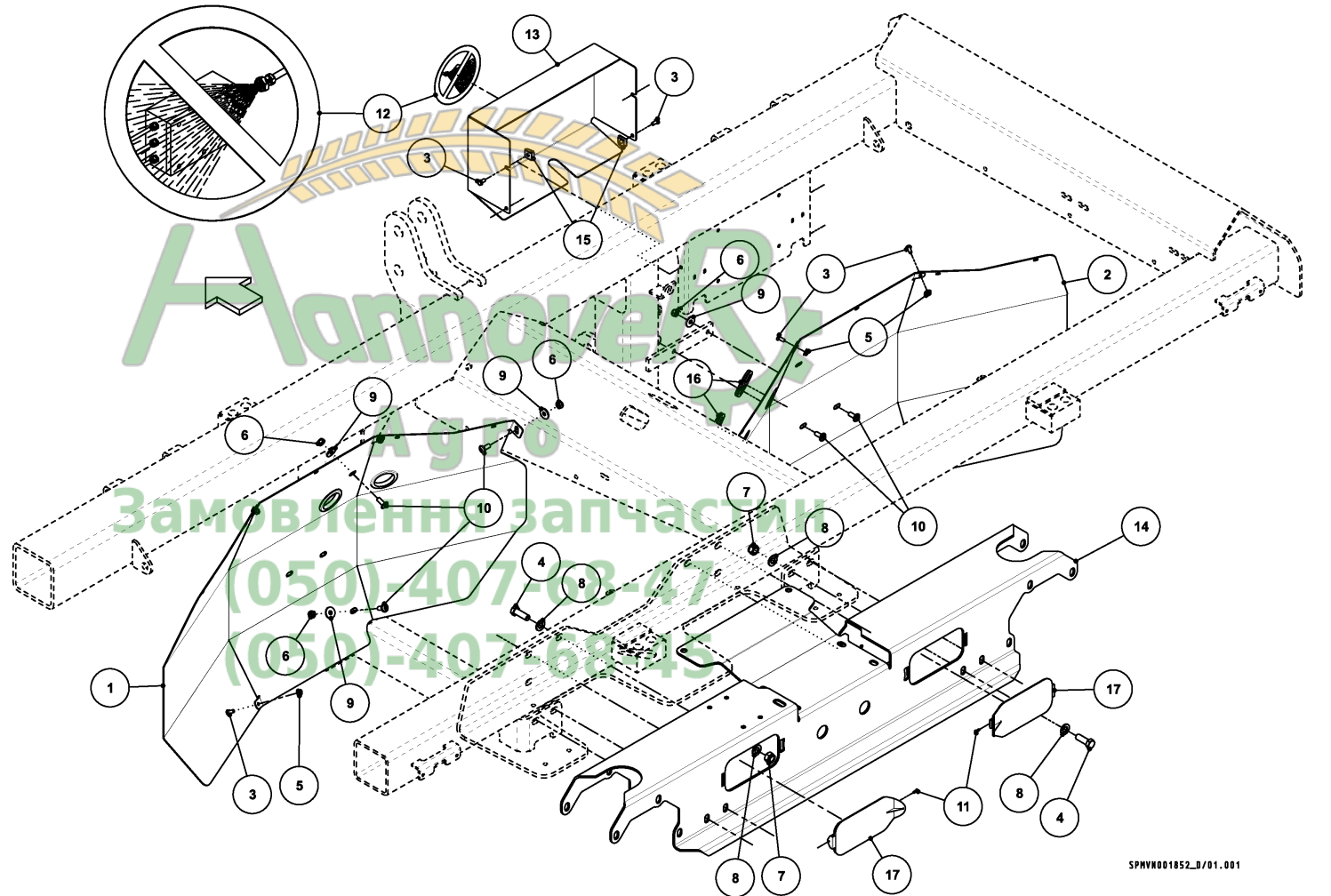


A138375130-01

RO-XXL GEO / PROTECTION



PosNo.	Part No.	Qty.
1	A138199002	1
2	A138199102	1
3	KG00494900	10
4	KG00501000	8
5	KG01059600	6
6	KG01069900	10
7	KG01070100	8
8	KG01264100	16
9	KG01901400	10
10	VN30128821	10
11	VN30143310	2
12	VNB2426674	1
13	VNB4281502	1
14	VNB4344486	1
15	VNB4708802	4
16	VNB4780478	4
17	VNB4945378	2



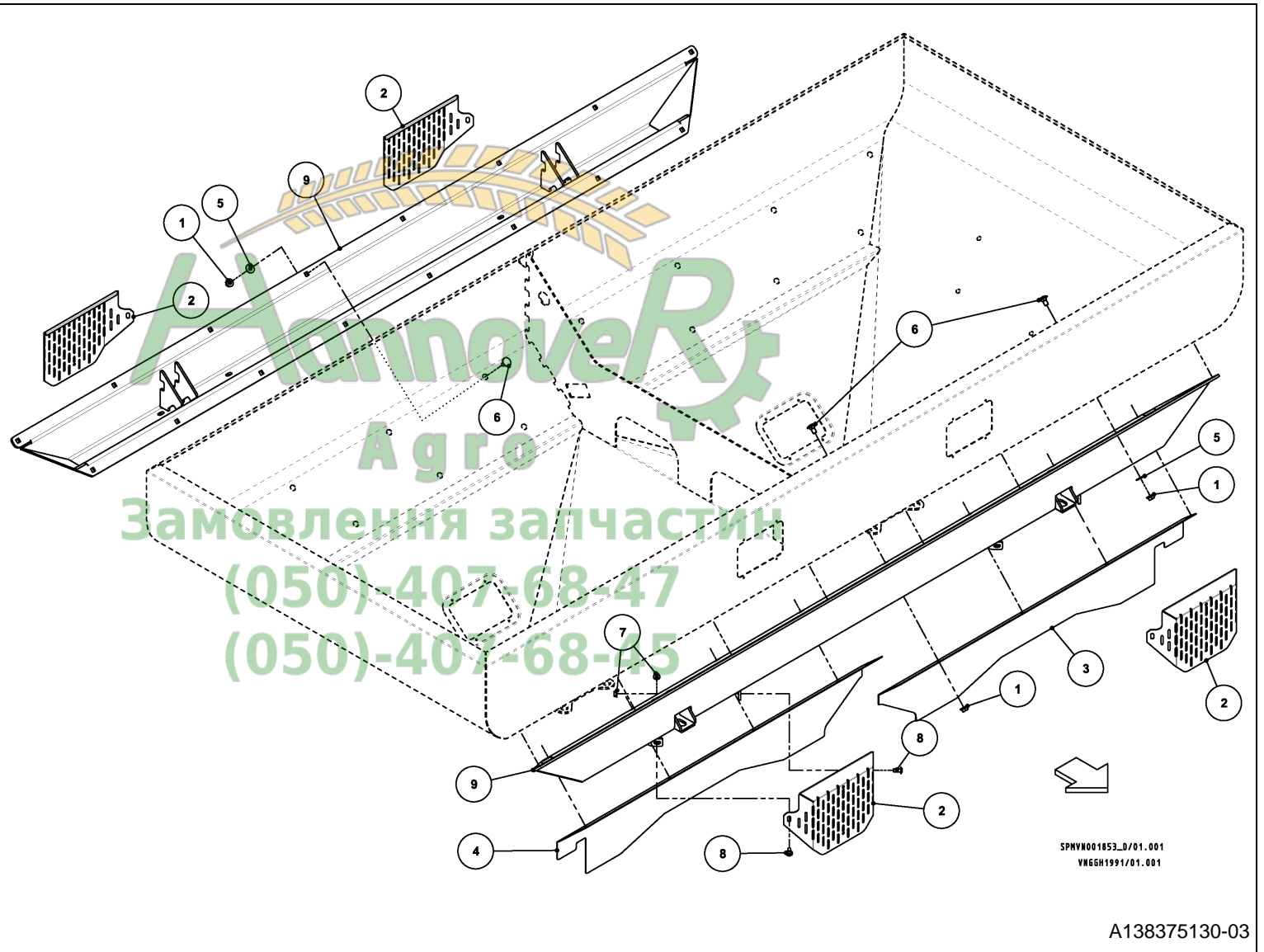
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A138375130-02

RO-XXL GEO / PROTECTION



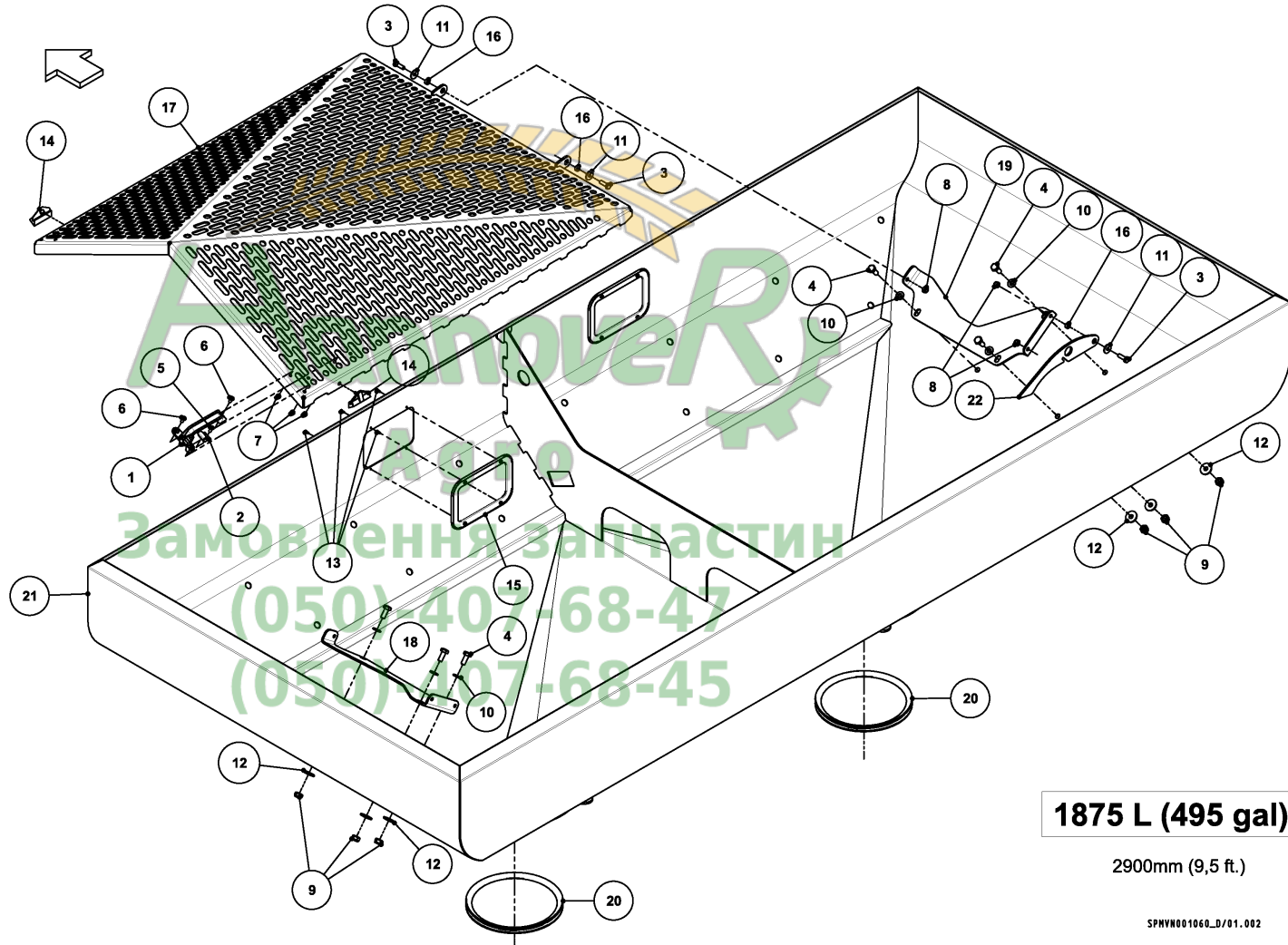
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1	A100022900	32
2	A138196802	4
3	A138197002	1
4	A138197102	1
5	A138460602	24
6	KG00654300	32
7	KG01059700	8
8	VN30128821	8
9	VNB4281294	2



RO-XXL GEO / HOPPER AND SIEVE (1875 L / 495 GAL)



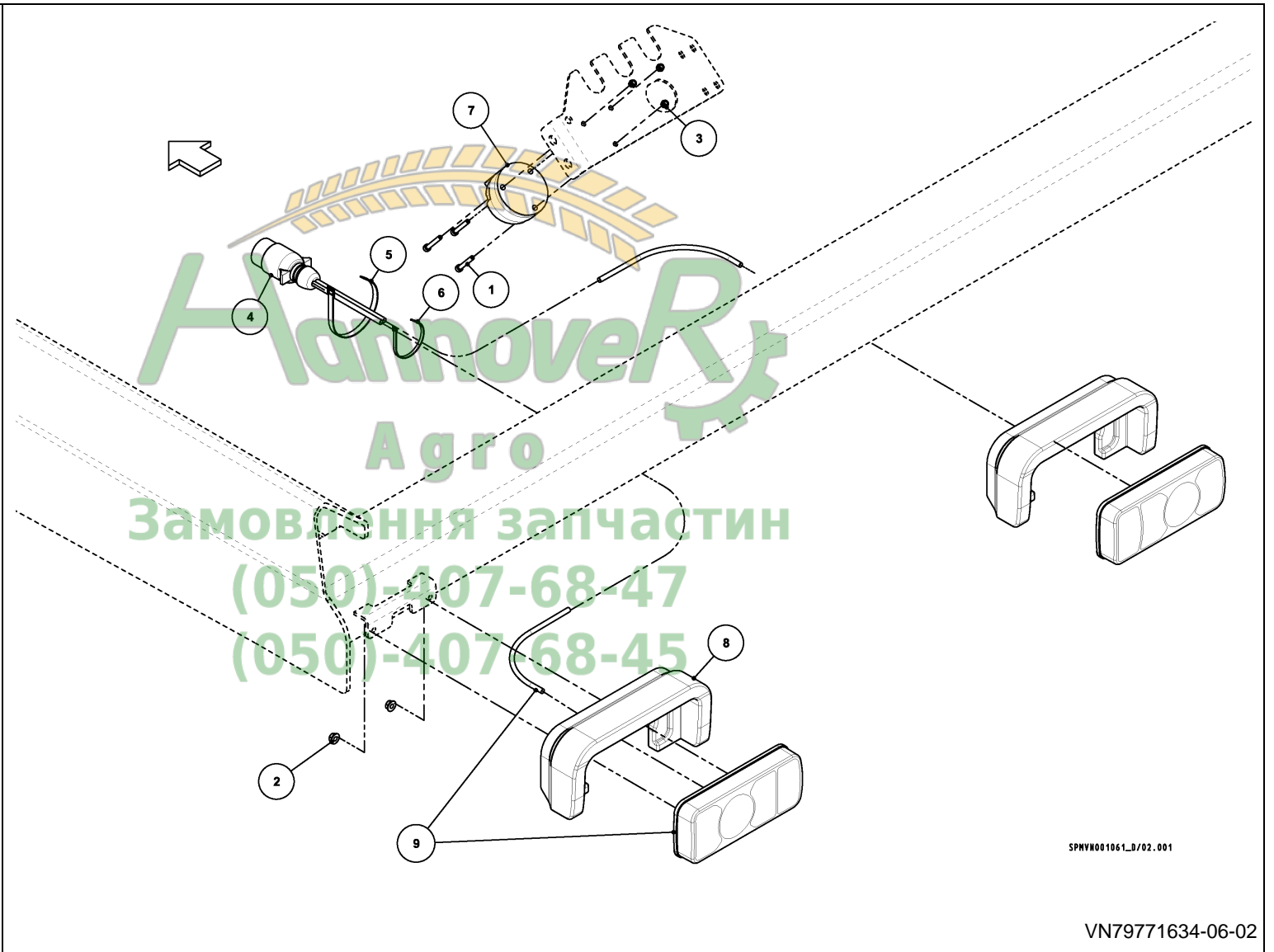
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1	A138186478	2
2	A138186502	2
3	KG00497100	6
4	KG00498700	6
5	KG00738100	2
6	KG00870000	4
7	KG01069800	6
8	KG01069900	6
9	KG01070000	6
10	KG01264000	6
11	KG01901400	6
12	KG01901500	6
13	VN30143310	16
14	VNB2068778	4
15	VNB2760978	4
16	VNB4270602	6
17	VNB4277786	2
18	VNB4277994	1
19	VNB4278094	1
20	VNB4319078	2
21	VNB4363594	1
22	VNB4627794	2



RO-XXL GEO / LIGHTING EU/OTHERS



PosNo.	Part No.	Qty.
1	KG00563000	3
2	KG01059600	4
3	KG01069700	3
4	VN48101007	1
5	VN80504001	2
6	VN80504003	12
7	VNB0341273	1
8	VNB5007578	2
9	VNB5030178	2



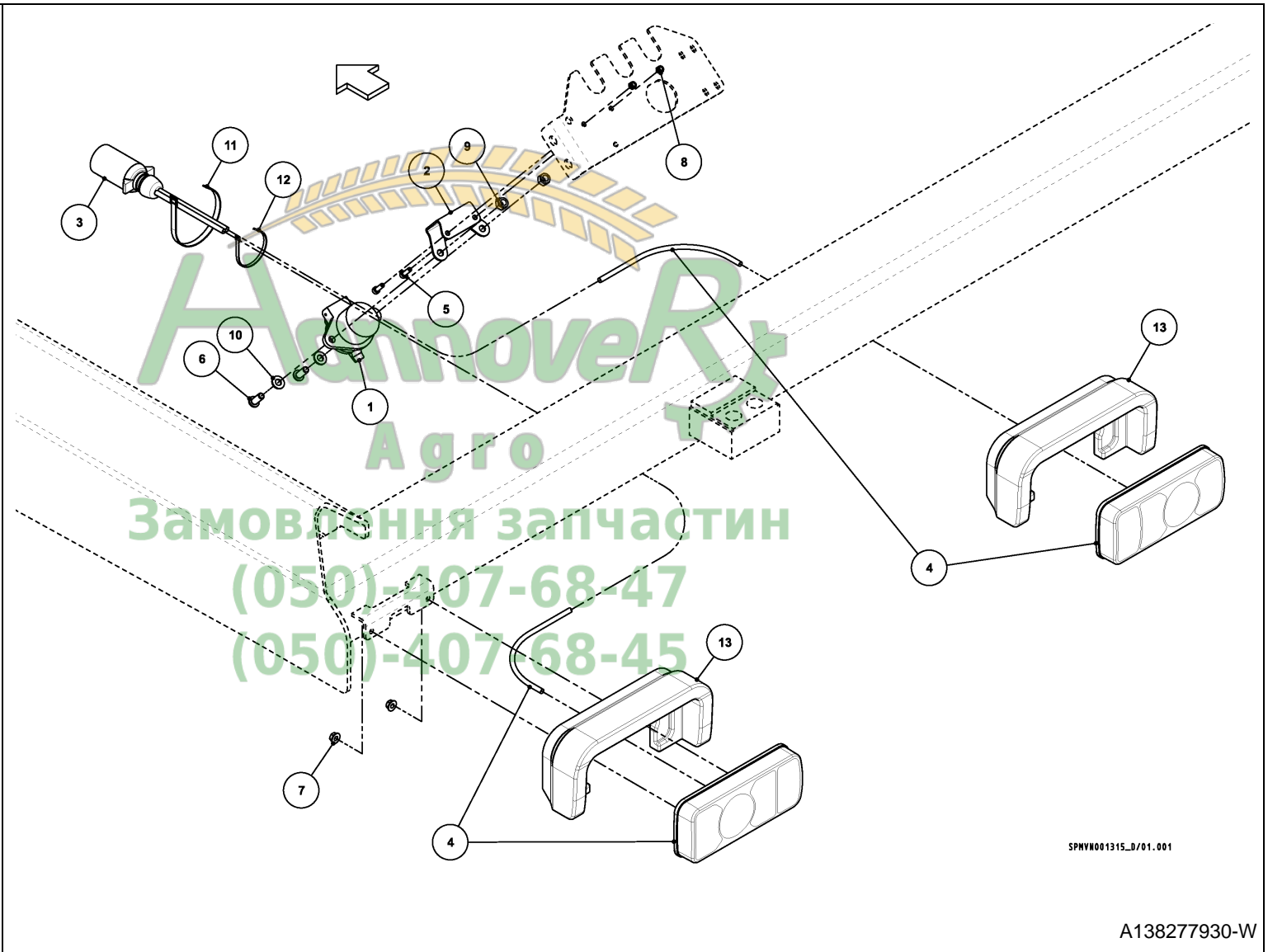
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VN79771634-06-02

RO-XXL GEO / LIGHTING US/CA



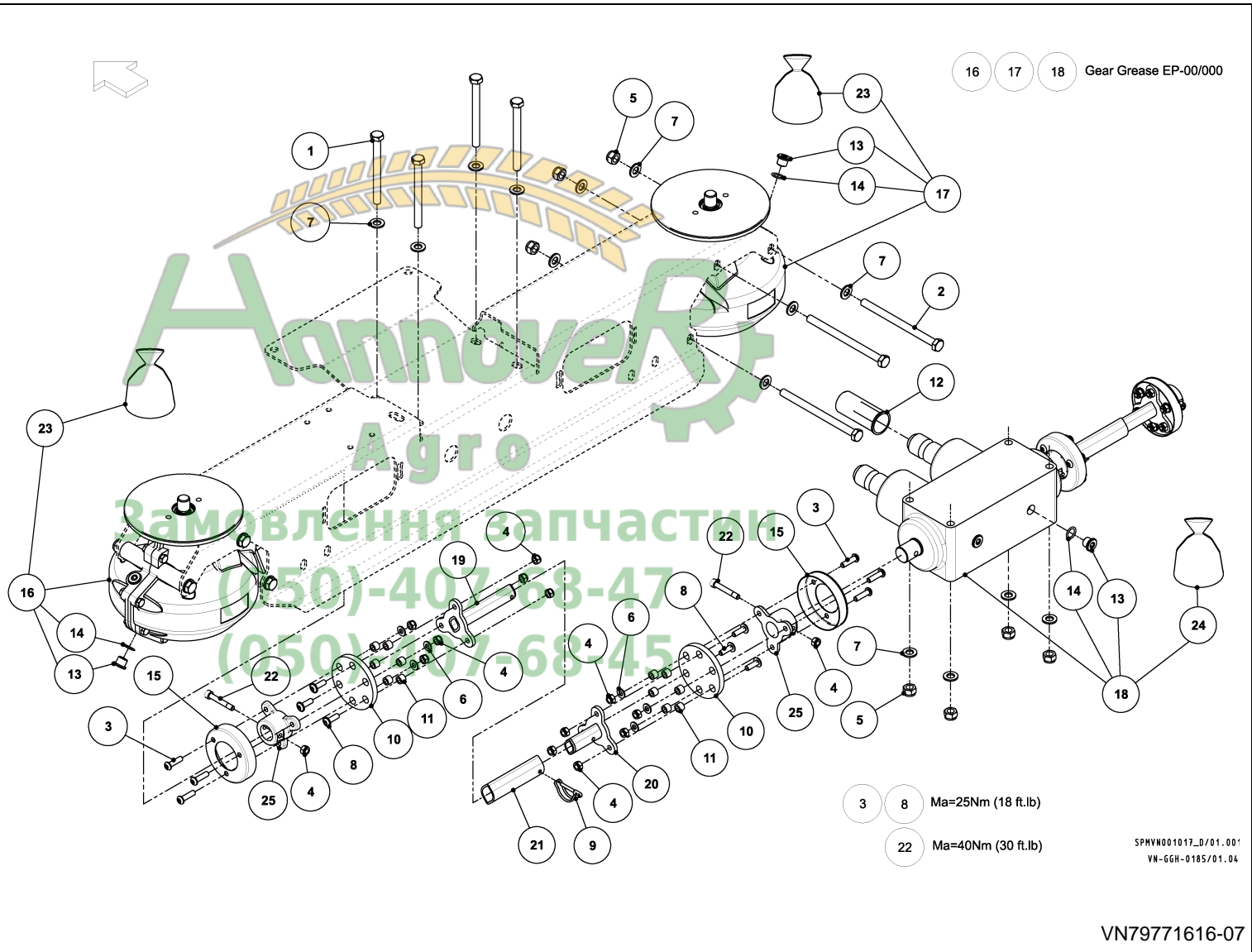
PosNo.	Part No.	Qty.
1	A138263478	1
2	A138263502	1
3	A138270878	1
4	A138271078	2
5	KG00562600	2
6	KG00739400	2
7	KG01059600	4
8	KG01069700	2
9	KG01069900	2
10	KG01263900	2
11	VN80504001	2
12	VN80504003	10
13	VNB5007578	2



RO-XXL GEO / DRIVE



PosNo.	Part No.	Qty.
1	KG00399400	4
2	KG00399800	6
3	KG00739600	12
4	KG01069900	28
5	KG01070100	10
6	KG01263900	12
7	KG01264100	20
8	RG00050664	12
9	VNB0682965	2
10	VNB2417578	4
11	VNB2417602	24
12	VNB3550678	1
13	VNB3588378	6
14	VNB3588478	6
15	VNB3910902	4
16	VNB4064878	1
17	VNB4064978	1
18	VNB4341978	1
19	VNB4347965	2
20	VNB4348165	2
21	VNB4348365	2
22	VNB4348493	4
23	VNB4466478	2
24	VNB4466678	1
25	VNB4668565	4

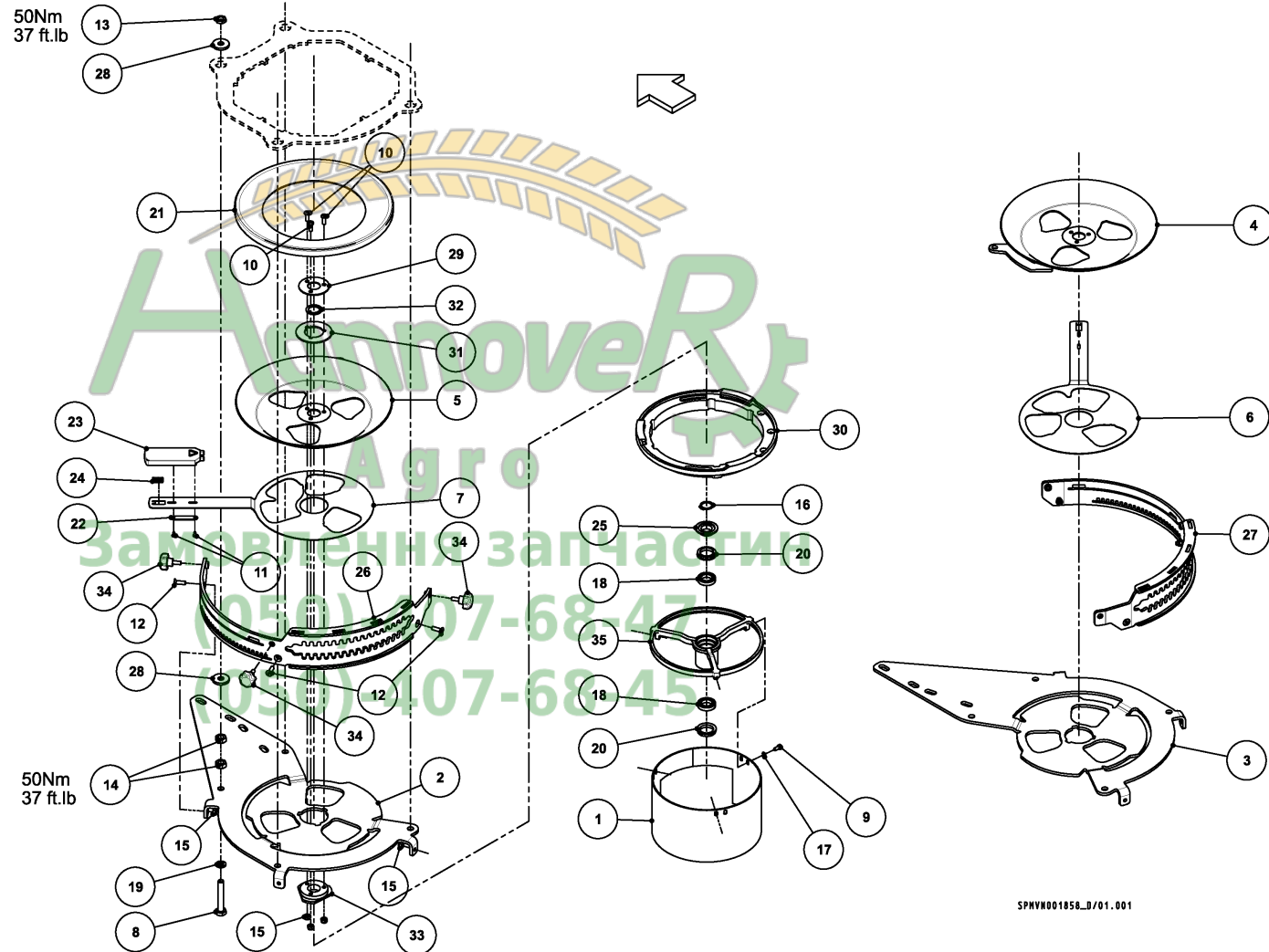


RO-XXL GEO / DOSAGE



PosNo.	Part No.	Qty.
1	A138195602	2
2	A138216098	1
3	A138216198	1
4	A138217502	1
5	A138217602	1
6	A138218102	1
7	A138218202	1
8	KG00499500	8
9	KG00562400	6
10	KG00738100	6
11	KG00747600	4
12	KG00870200	6
13	KG01044900	8
14	KG01053800	16
15	KG01069800	12
16	KG01107862	2
17	KG01283000	6
18	KG01421400	4
19	VN30117100	8
20	VN36112005	4
21	VNB3317278	2
22	VNB3559902	2
23	VNB3958278	2
24	VNB3970002	2
25	VNB4023502	2
26	VNB4042498	1
27	VNB4042598	1
28	VNB4042702	16
29	VNB4059402	2
30	VNB4060978	2
31	VNB4061702	2
32	VNB4061978	2
33	VNB4073178	2
34	VNB4077378	6
35	VNB4225402	2

50Nm
37 ft.lb



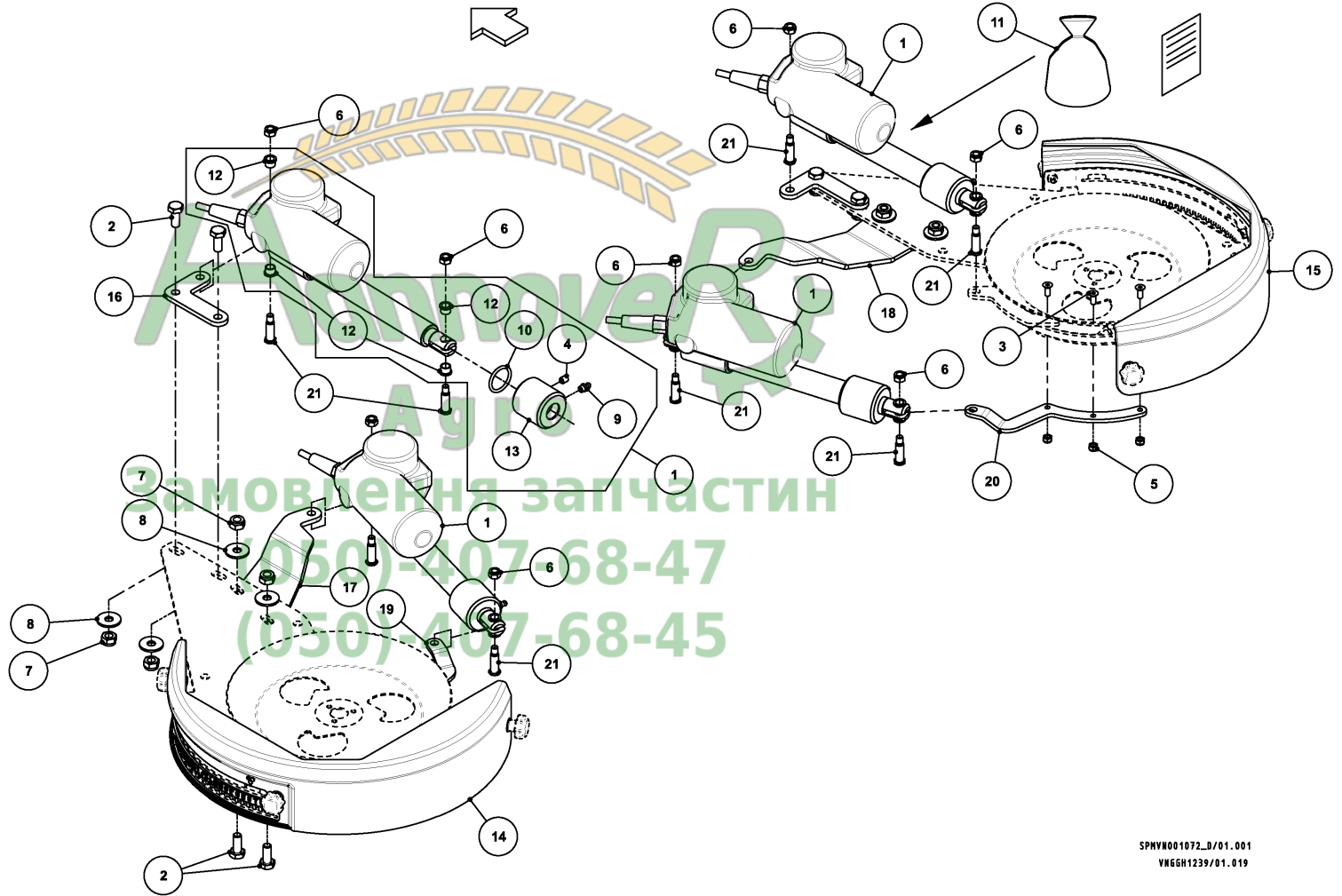
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A138375130-08

RO-XXL GEO / DOSAGE



PosNo.	Part No.	Qty.
1	A138222330	4
2	KG00498700	8
3	KG00870000	6
4	KG00945900	4
5	KG01069800	6
6	KG01069900	8
7	KG01070000	8
8	KG01901500	8
9	VN30130800	4
10	VN36107317	4
11	VNB0566173	1
12	VNB2235978	16
13	VNB3317378	4
14	VNB4063078	1
15	VNB4063178	1
16	VNB4713902	2
17	VNB4790102	1
18	VNB4790202	1
19	VNB4790302	1
20	VNB4790402	1
21	VNB4808502	8



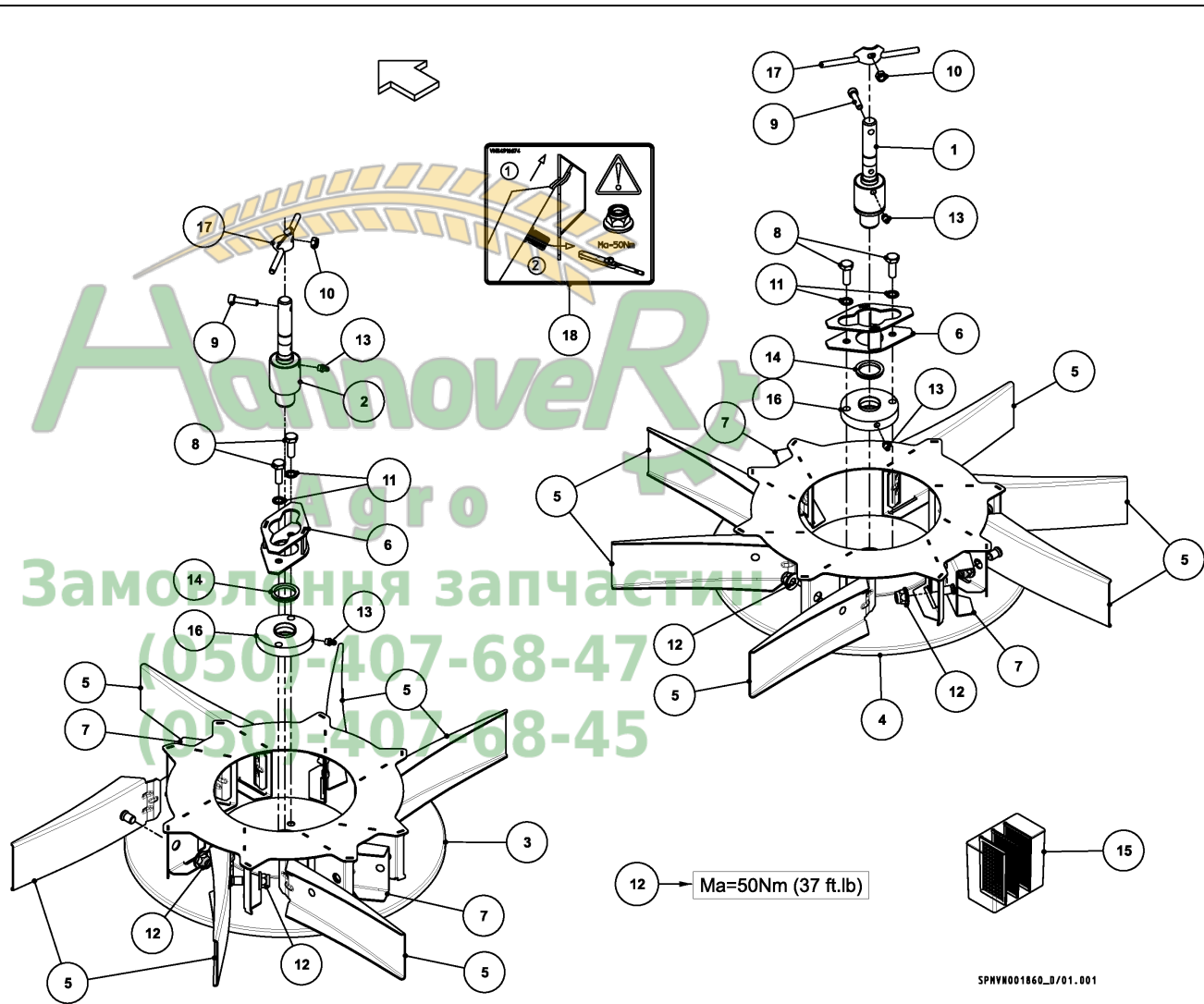
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RO-XXL GEO / DISC, BROADCASTER



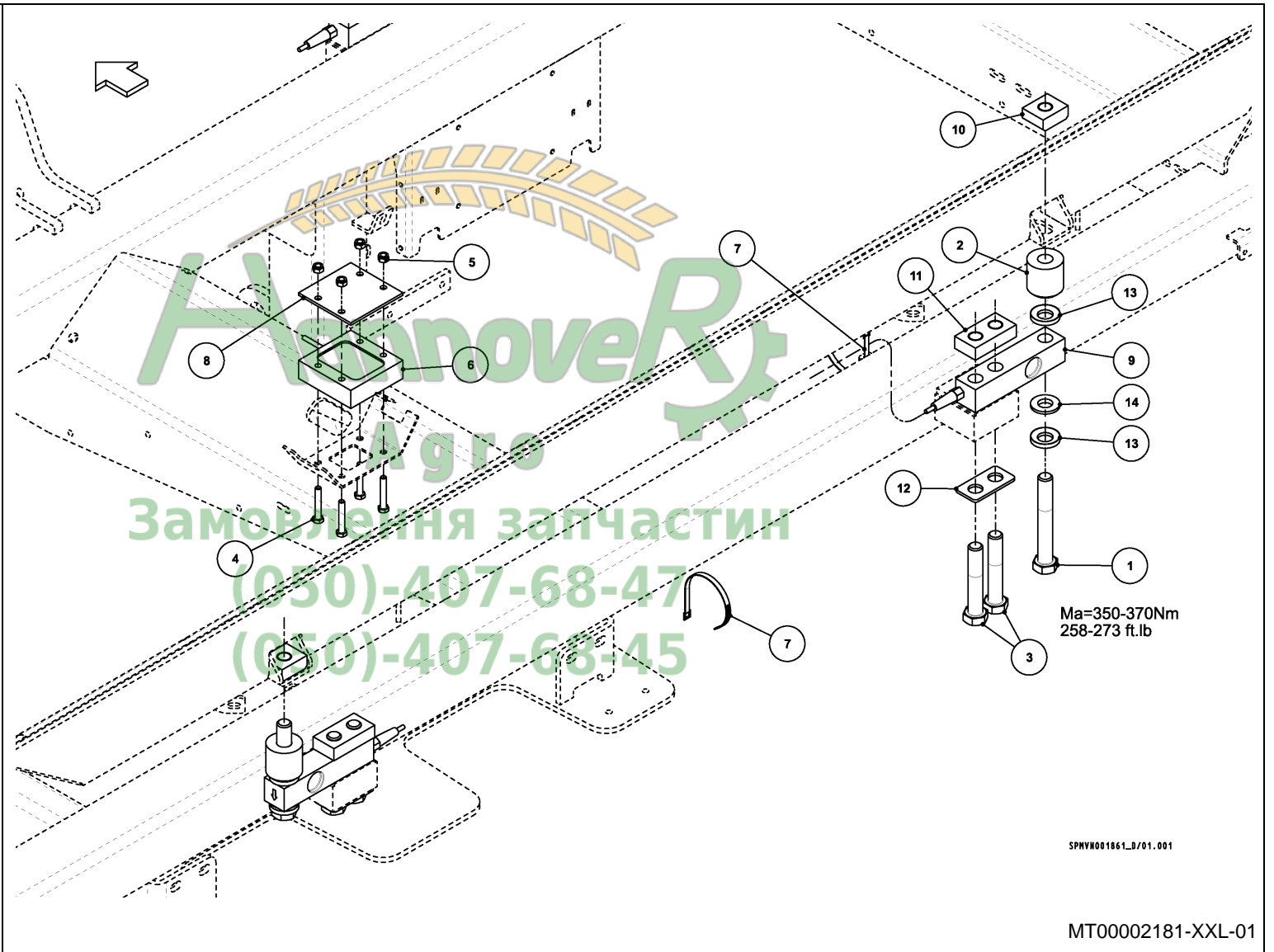
PosNo.	Part No.	Qty.
1	A138193402	1
2	A138193802	1
3	A138194202	1
4	A138195302	1
5	A138196602	12
6	A138205502	2
7	A138370002	4
8	KG00498800	4
9	KG00565700	2
10	KG01069900	2
11	KG01283300	4
12	VN30105200	16
13	VN30130800	4
14	VN36112032	2
15	VN79771219	1
16	VNB3388365	2
17	VNB3717802	2
18	VNB4916674	1



RO-XXL GEO / CONTROL, ISO



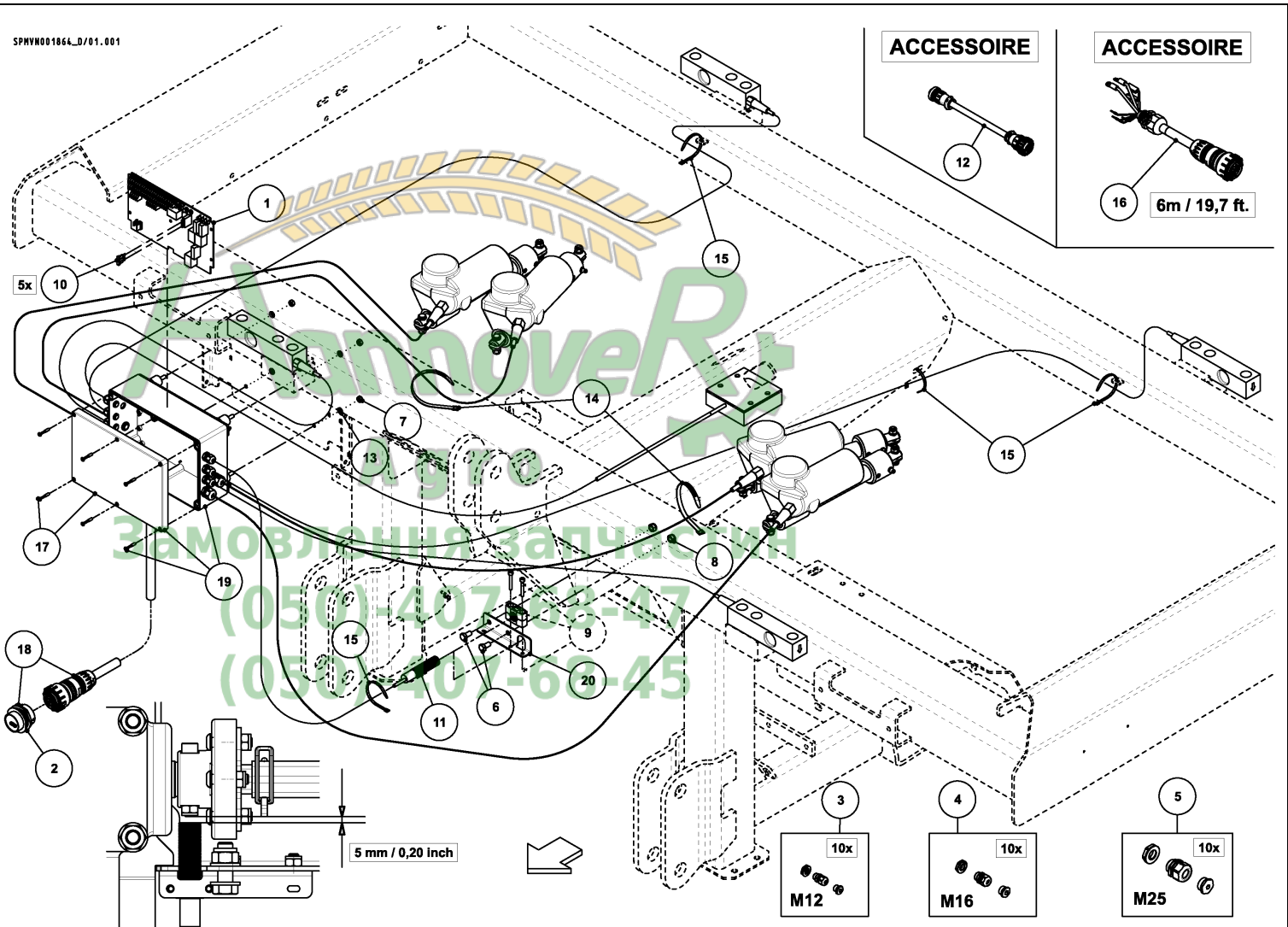
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1	A100005600	4
2	A138198202	4
3	KG00433200	8
4	KG00497600	4
5	KG01069900	4
6	MT00001356	1
7	VN80504001	6
8	VNB2336686	1
9	VNB4070073	4
10	VNB4190502	4
11	VNB4190602	4
12	VNB4190702	4
13	VNB4281802	8
14	VNB4281902	4



RO-XXL GEO / CONTROL, ISO



PosNo.	Part No.	Qty.
1	A136026300	1
2	A136074900	1
3	A136081400	1
4	A136081500	1
5	A136081700	1
6	KG00496800	2
7	KG01053500	4
8	KG01069900	2
9	MT00001663	1
10	MT00001688	1
11	MT00002021	1
12	MT00002274	1
13	VN30117600	4
14	VN80504001	12
15	VN80504003	10
16	VNB0253473	1
17	VNB0489473	1
18	VNB0563673	1
19	VNB0578473	1
20	VNB4256202	1

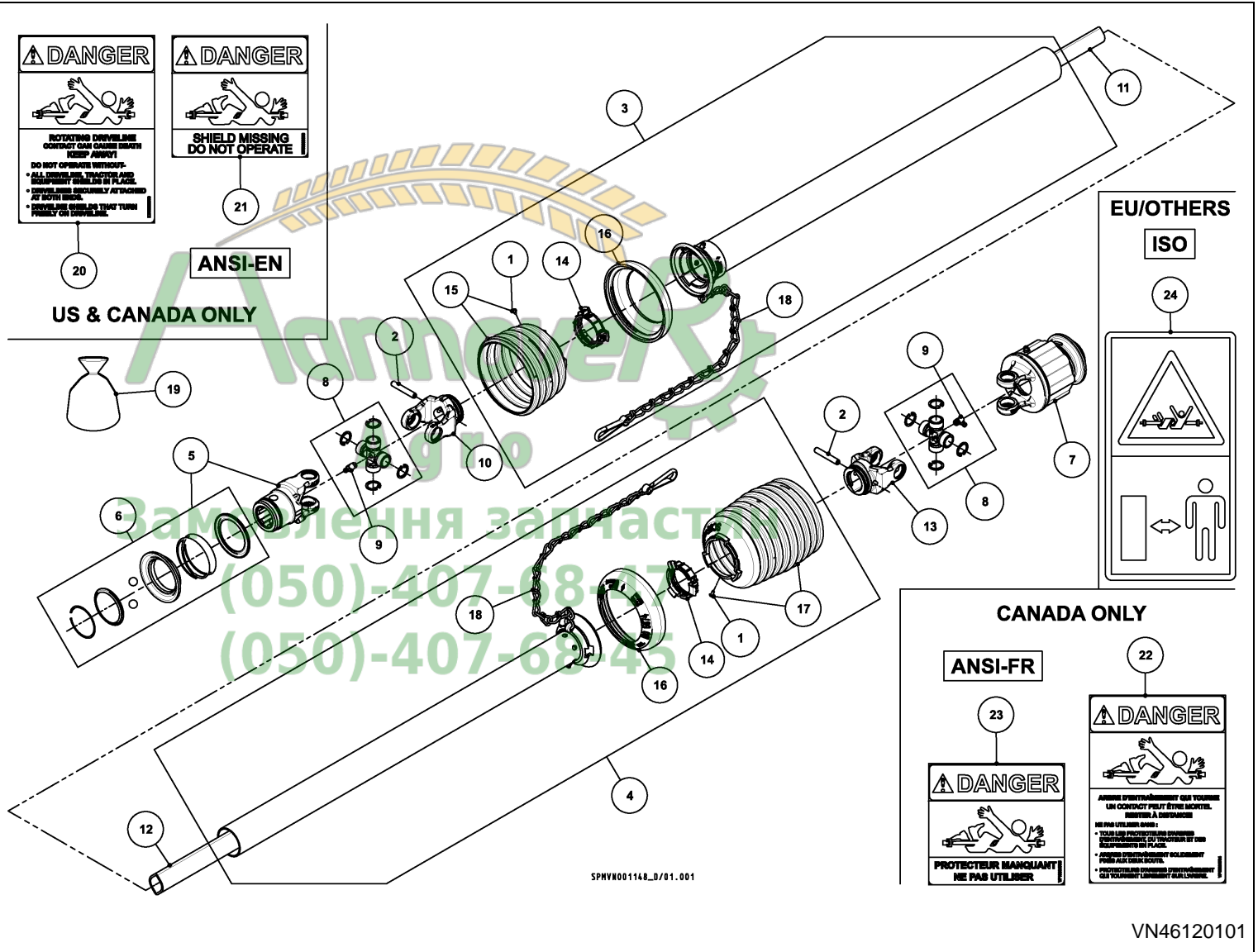


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RO-XXL GEO / UNIV. JOINT SHAFT



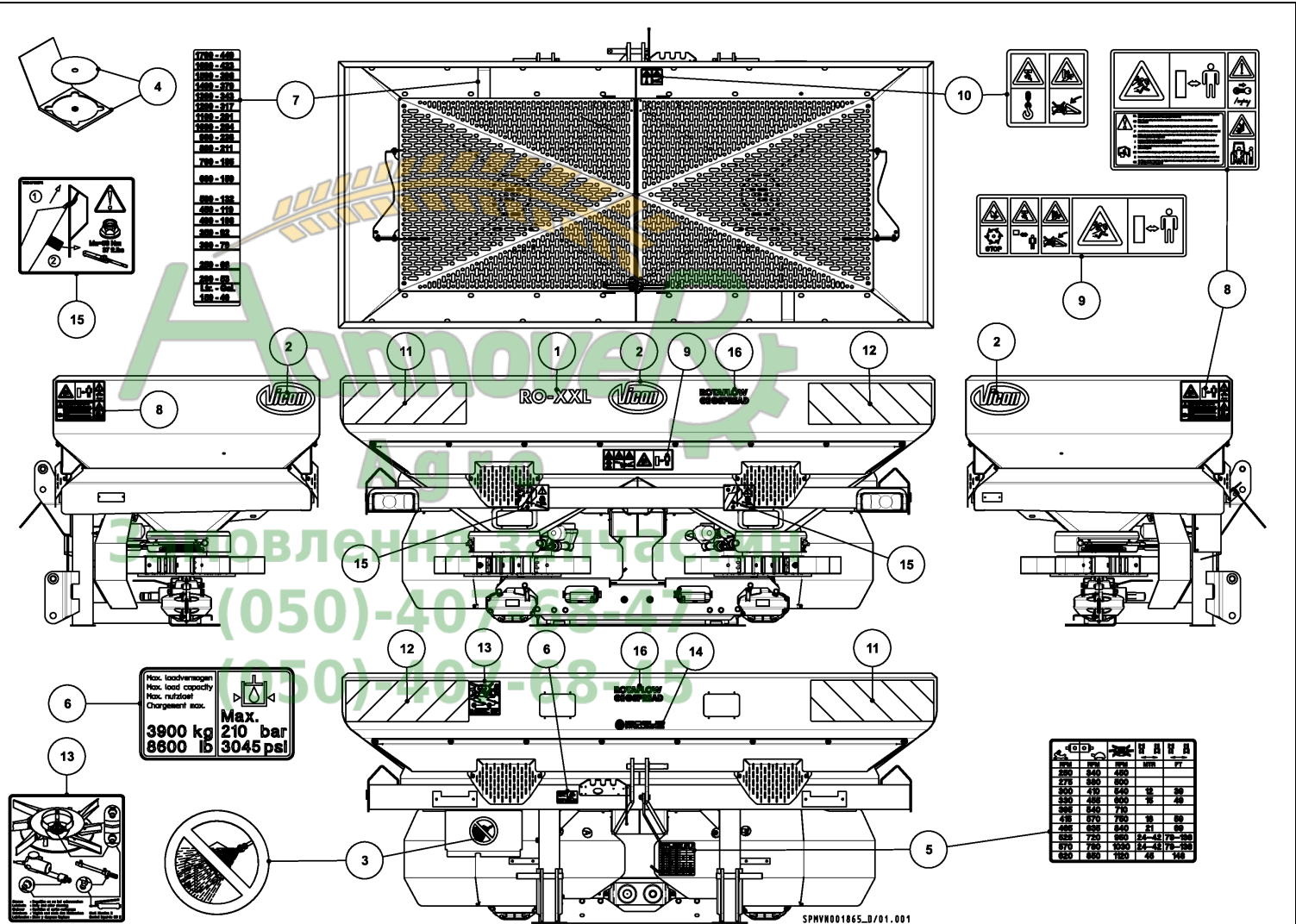
PosNo.	Part No.	Qty.
1	KG00742063	6
2	KG01192062	2
3	KG02000000	1
4	KG02000100	1
5	KG02000200	1
6	KG02000300	1
7	KG02000400	1
8	KG02000500	2
9	KG02000600	2
10	KG02000700	1
11	KG02000800	1
12	KG02000900	1
13	KG02001000	1
14	KG02001100	2
15	KG02001200	1
16	KG02001300	2
17	KG02001400	1
18	KG02001500	2
19	KG02001600	1
20	KT56968000	1
21	KT56969000	1
22	VF16661794	1
23	VF16661795	1
24	VGTR1029	1



RO-XXL GEO / DECAL SCHEMATIC ISO (EU/OTHERS)



PosNo.	Part No.	Qty.
1	A138371674	1
2	VNB2071674	3
3	VNB2426674	1
4	VNB2822600	1
5	VNB3444974	1
6	VNB4053074	1
7	VNB4366374	2
8	VNB4376974	2
9	VNB4377074	1
10	VNB4377174	1
11	VNB4377474	2
12	VNB4377574	2
13	VNB4493474	1
14	VNB4800374	1
15	VNB4916674	2
16	VNB5049874	2

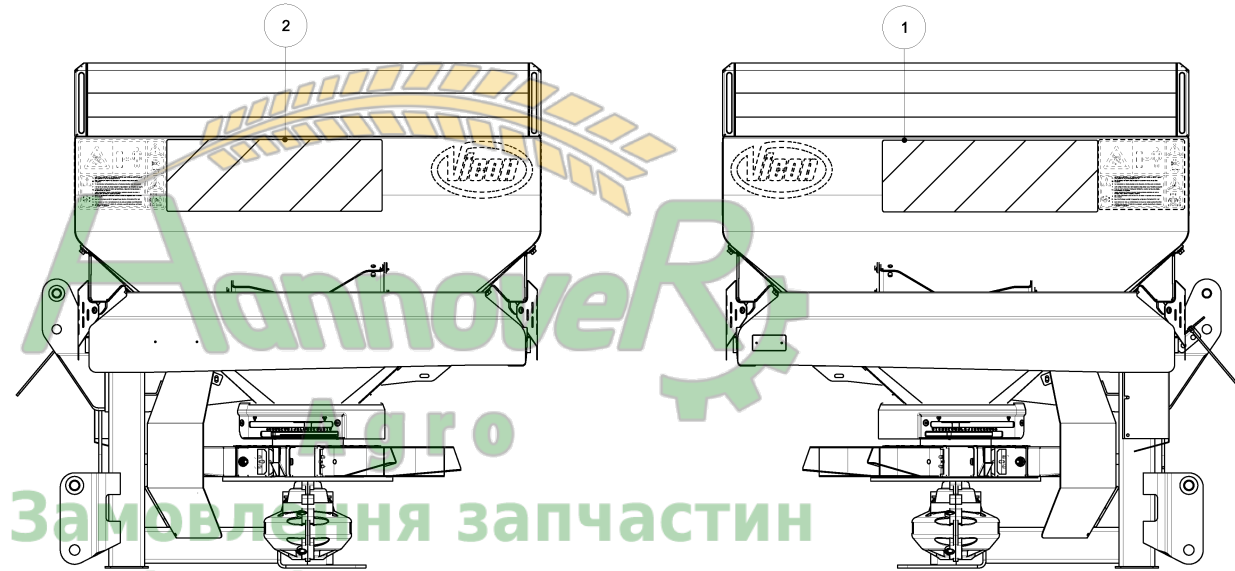


RO-XXL GEO / DECAL SCHEMATIC ISO (FRANCE)

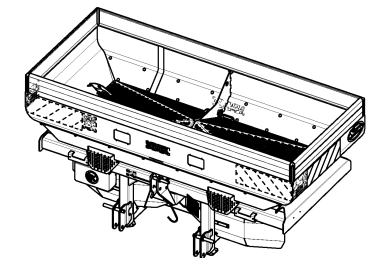


PosNo.	Part No.	Qty.
1	VNB4377474	1
2	VNB4377574	1

A138375030



Заповнення запчастин
 (050)-407-68-47
 (050)-407-68-45



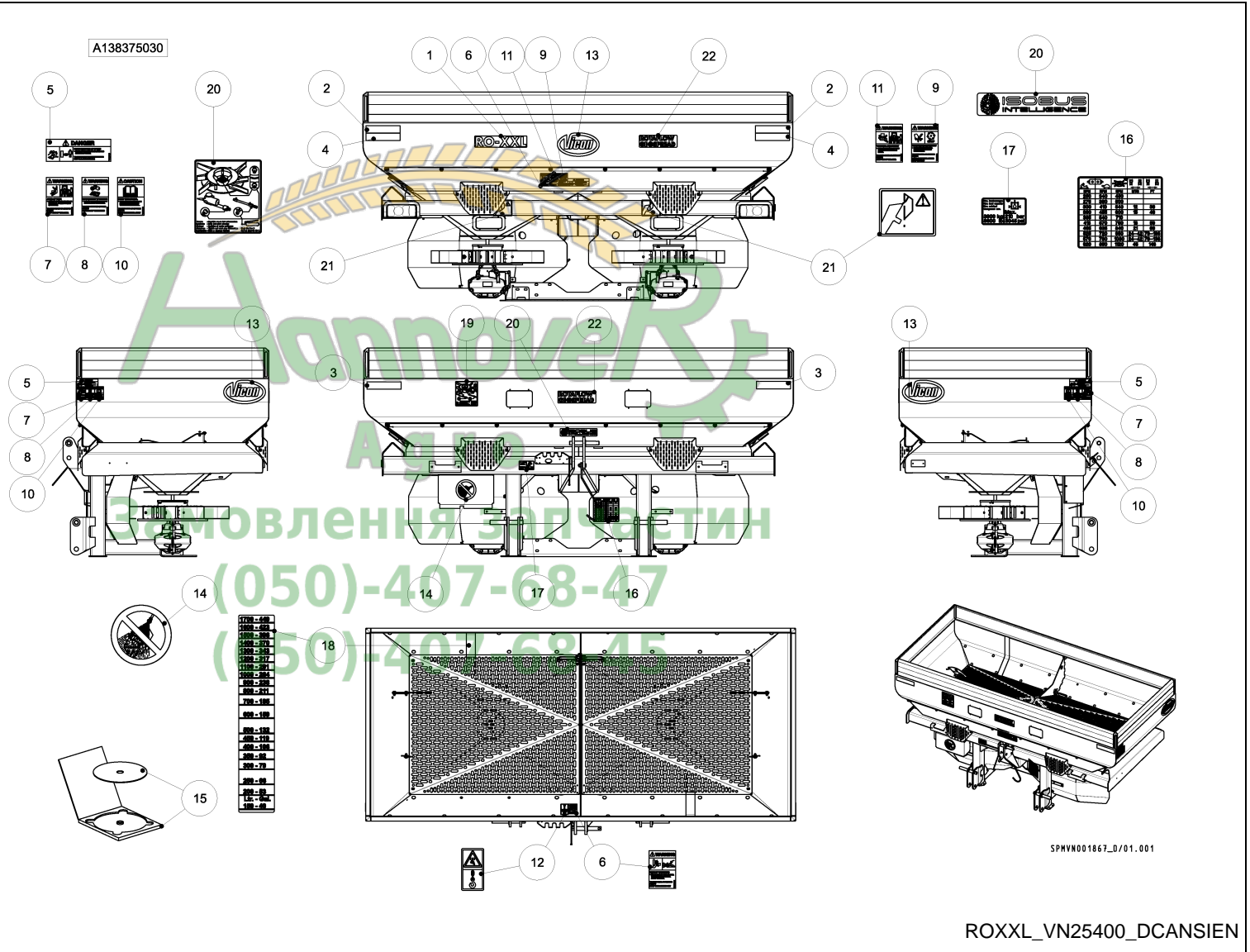
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ROXXL_VN25400_DC2

RO-XXL GEO / DECAL SCHEMATIC ANSI EN (US/CANADA)



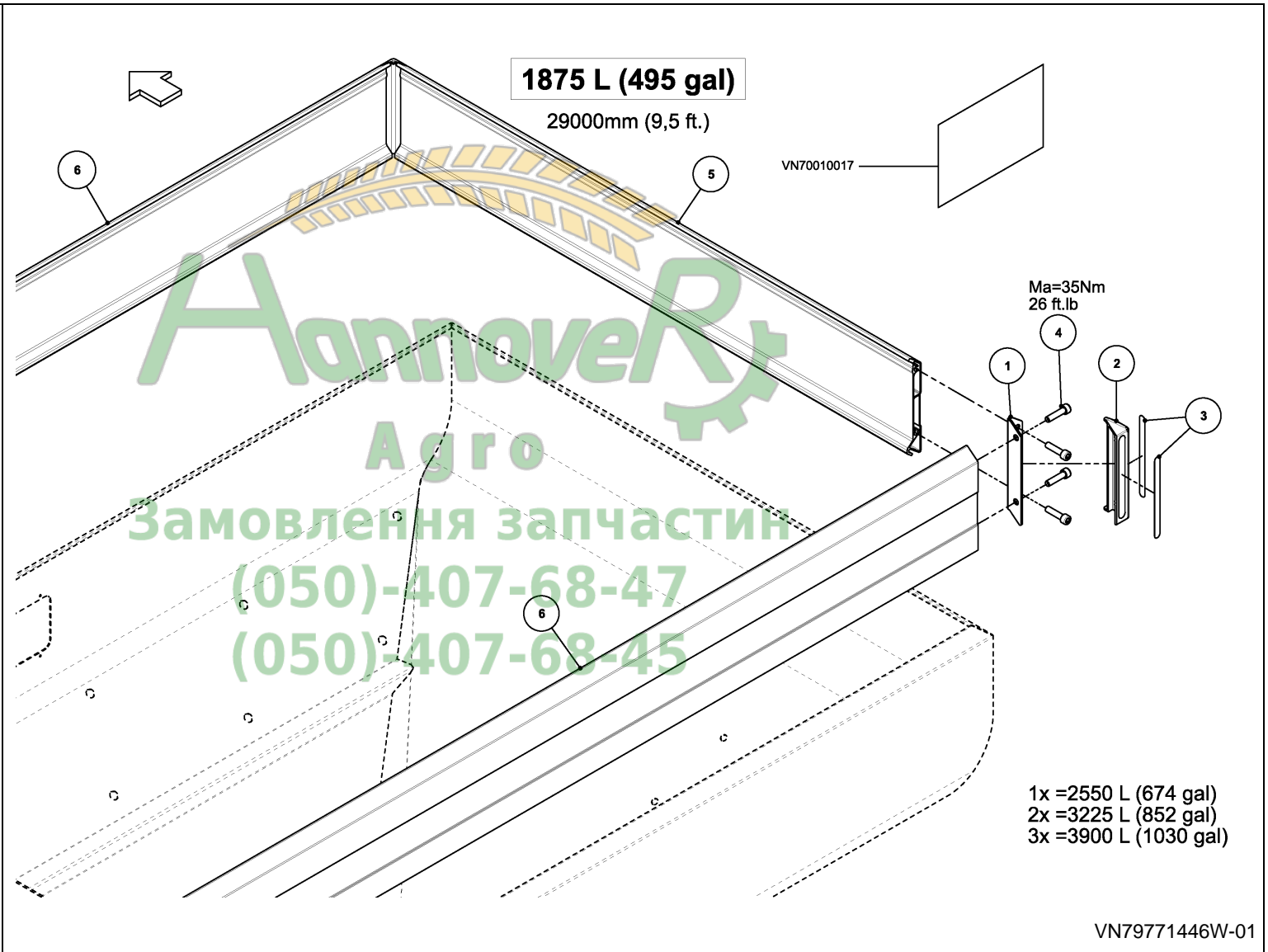
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1	A138371674	1
2	VF16649537	2
3	VF16649538	2
4	VF16649632	2
5	VF16661493	3
6	VF16661496	2
7	VF16661498	2
8	VF16661500	2
9	VF16661510	1
10	VF16661512	2
11	VF16661574	1
12	VGTR2039	1
13	VNB2071674	3
14	VNB2426674	1
15	VNB2822600	1
16	VNB3444974	1
17	VNB4053074	1
18	VNB4366374	2
19	VNB4493474	1
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22	VNB5049874	2



RO-XXL GEO / HOPPER EXTENSION (1875 L / 495 GAL)



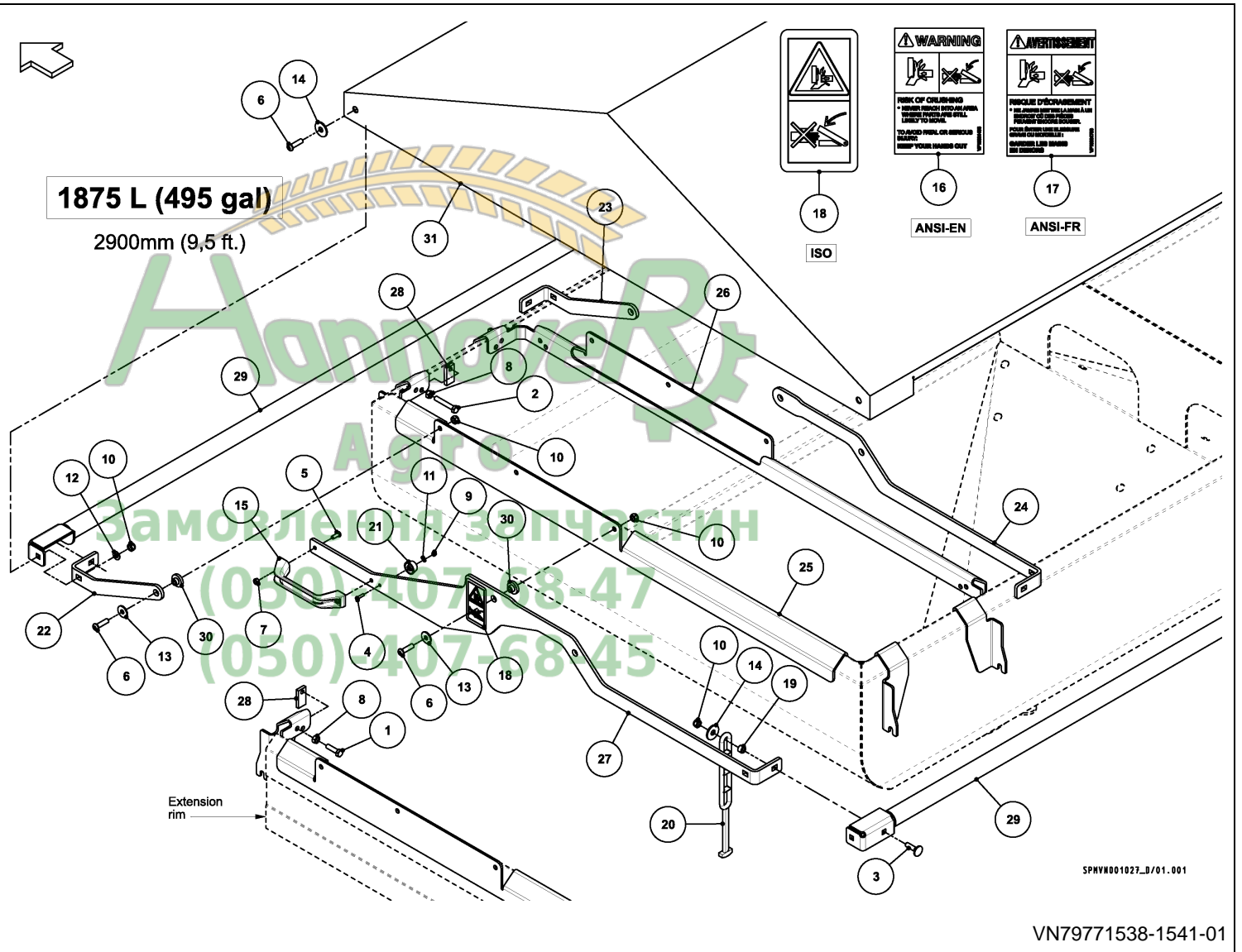
PosNo.	Part No.	Qty.
1	VNB3984186	4
2	VNB4014778	4
3	VNB4053474	8
4	VNB4218178	16
5	VNB4675502	2
6	VNB4675702	2



RO-XXL GEO / TARPAULIN (1875 L / 495 GAL)



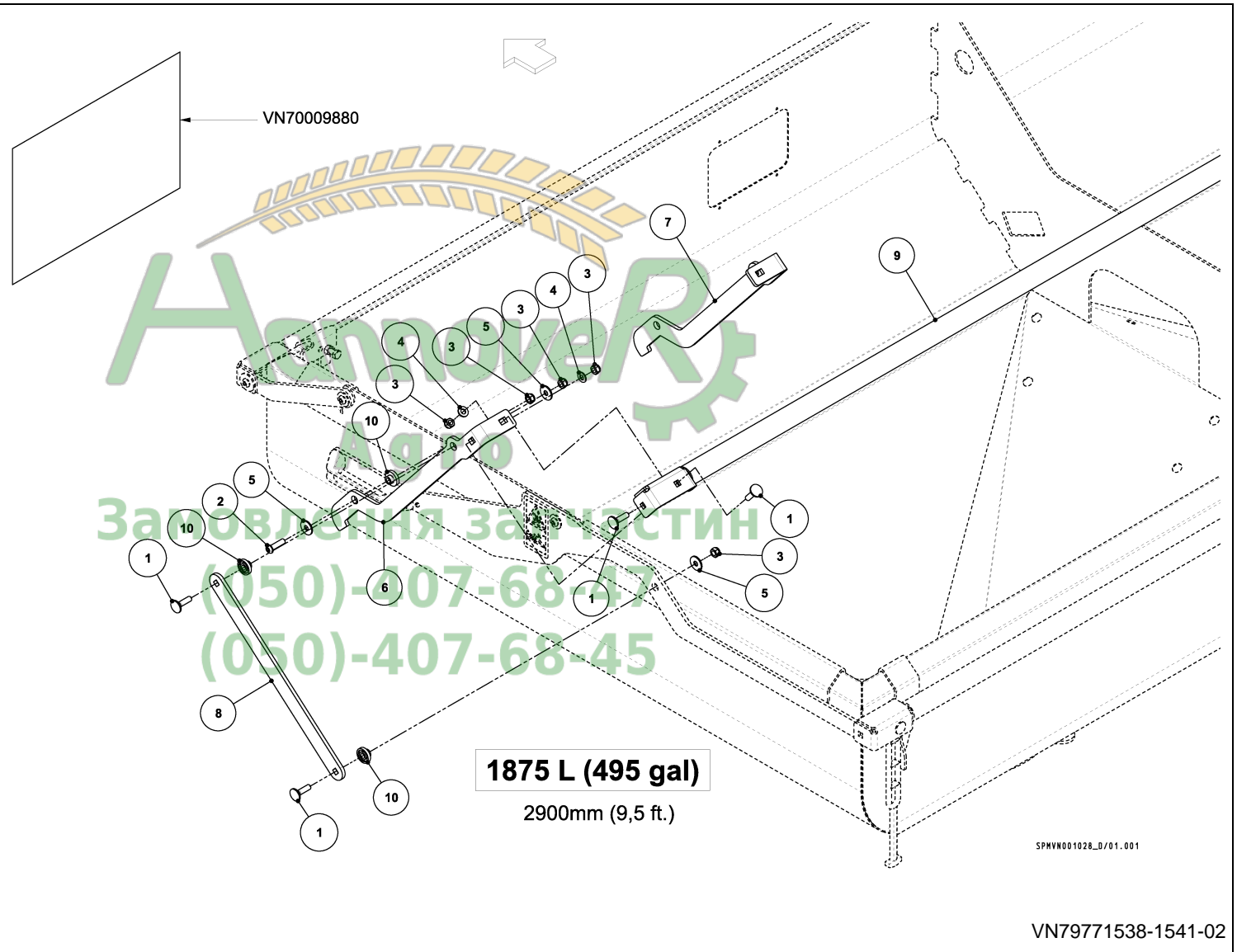
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1	KG00497200	8
2	KG00497600	8
3	KG00652900	4
4	KG00712400	1
5	KG00738100	2
6	KG00739600	8
7	KG01053500	2
8	KG01053700	8
9	KG01069600	1
10	KG01069900	12
11	KG01263600	1
12	KG01263900	4
13	KG01901400	4
14	KG01901500	8
15	RG00040217	1
16	VF16661496	1
17	VF16661768	1
18	VGTR2059	1
19	VNB2092402	4
20	VNB3443478	4
21	VNB3447178	1
22	VNB3603398	1
23	VNB3603598	1
24	VNB3708098	1
25	VNB4306798	1
26	VNB4306898	1
27	VNB4306998	1
28	VNB4309102	8
29	VNB4373498	2
30	VNB4487278	4
31	VNB4998778	1



RO-XXL GEO / TARPAULIN (1875 L / 495 GAL)



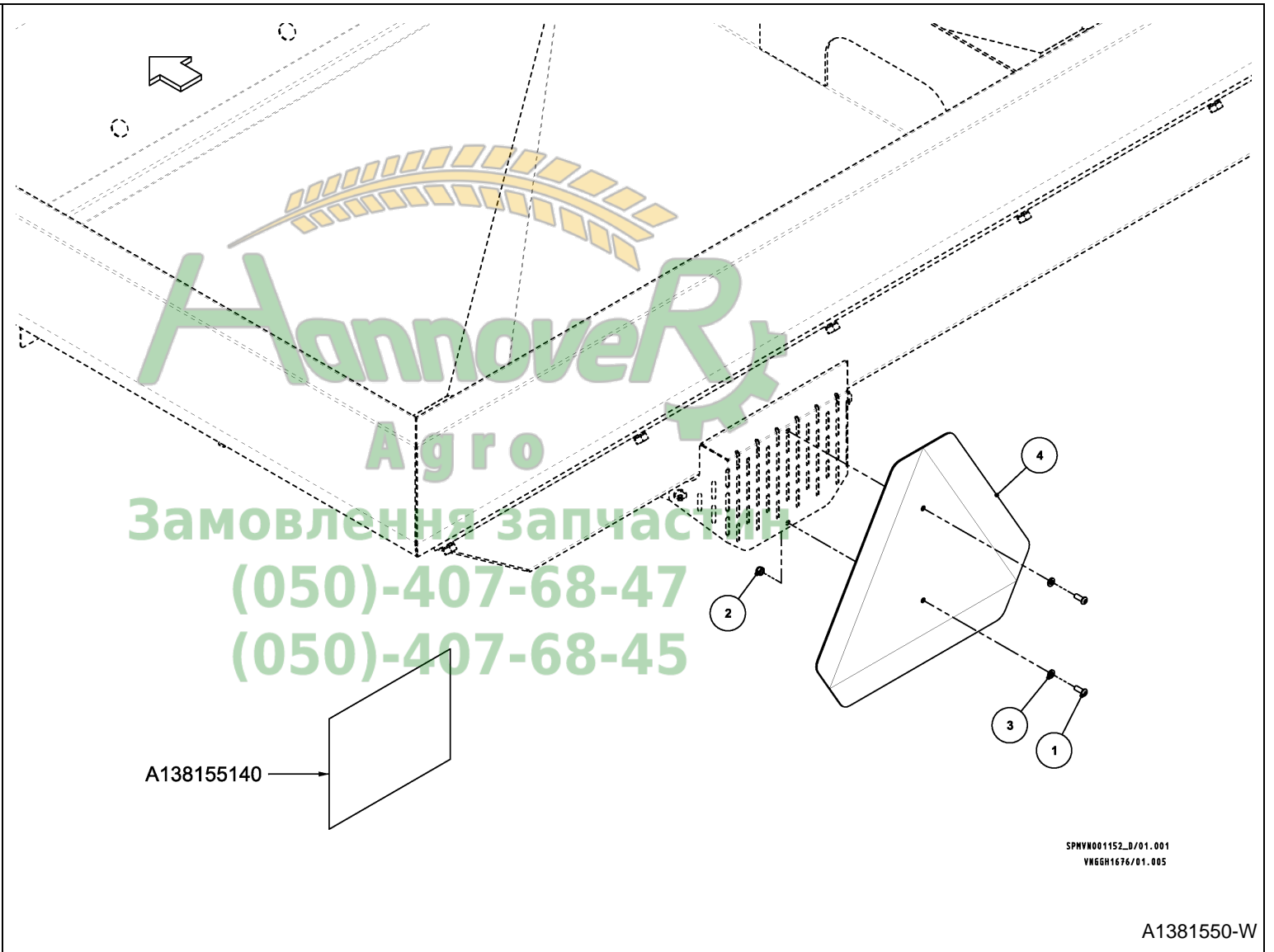
PosNo.	Part No.	Qty.
1	KG00652900	8
2	KG00739600	2
3	KG01069900	10
4	KG01263900	4
5	KG01901400	6
6	VNB3602698	1
7	VNB3602798	1
8	VNB3603198	2
9	VNB4373498	1
10	VNB4487278	6



RO-XXL GEO / WARNING TRIANGLE SMV



PosNo.	Part No.	Qty.
1	KG00738100	2
2	KG01069800	2
3	VNB1063478	2
4	VNB1847378	1



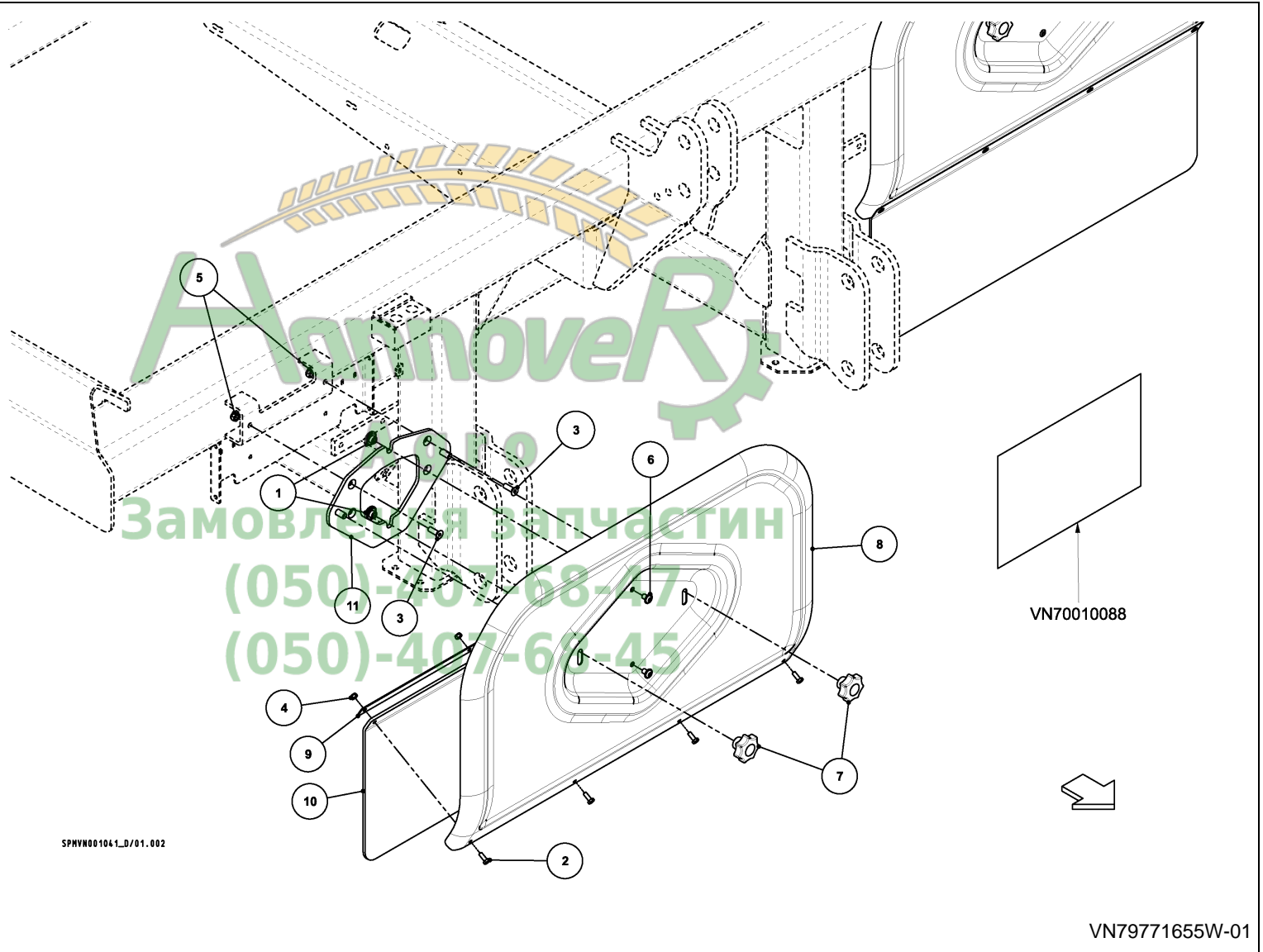
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A1381550-W

RO-XXL GEO / MUD GUARDS



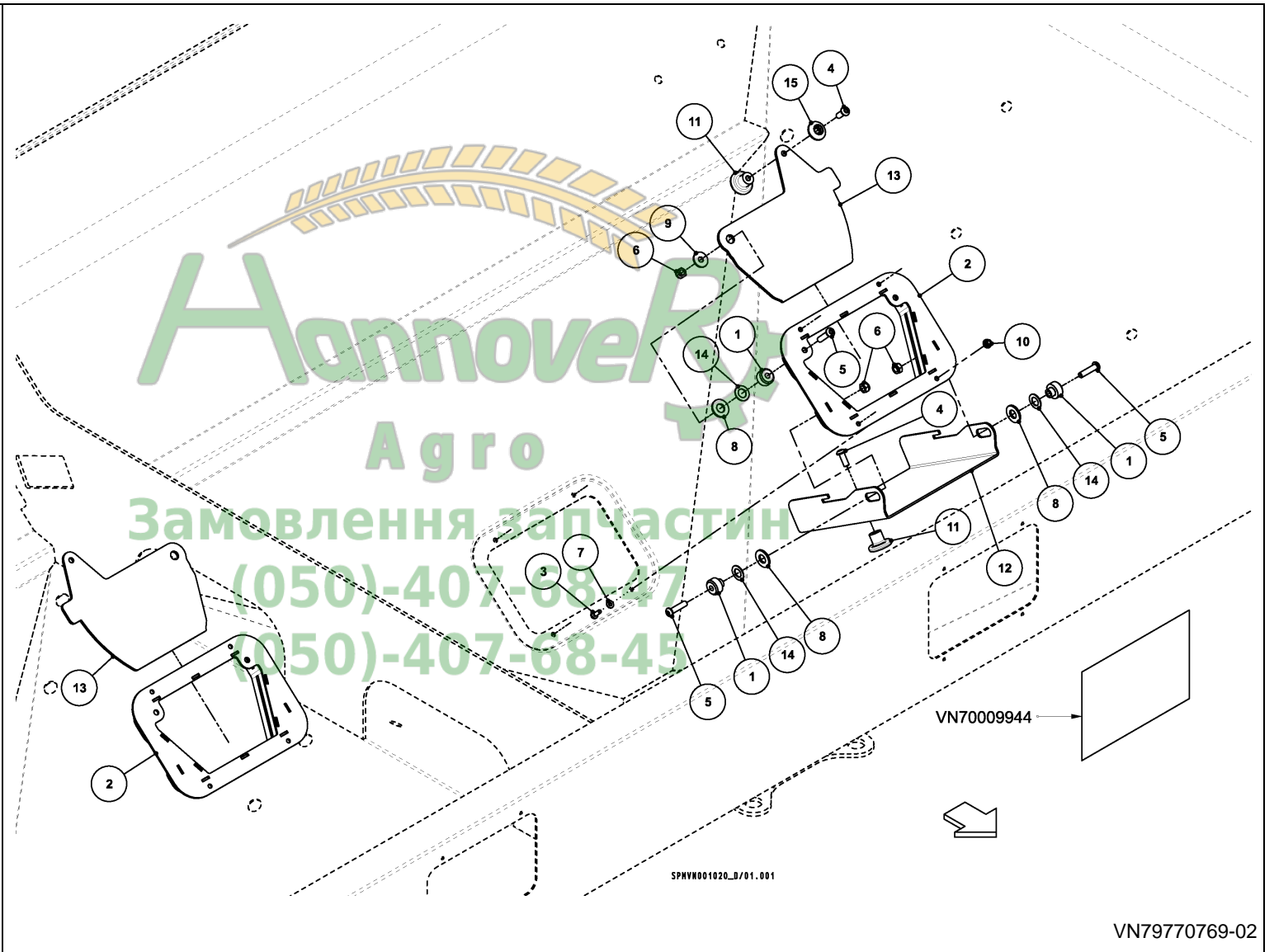
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1	A138076102	4
2	KG00495100	8
3	KG00871700	4
4	KG01069800	8
5	KG01069900	4
6	VN30128812	4
7	VNB4292878	4
8	VNB4998302	2
9	VNB5001602	2
10	VNB5001778	2
11	VNB5015098	2



RO-XXL GEO / HOPPER EMPTYING SET



PosNo.	Part No.	Qty.
1	A138367202	6
2	A138367302	2
3	KG00679900	8
4	KG00738100	4
5	KG00738300	6
6	KG01069800	6
7	KG01263600	8
8	KG01264000	6
9	KG01901300	2
10	VN30105400	8
11	VNB4334578	4
12	VNB4408202	2
13	VNB4408302	2
14	VNB4451002	6
15	VNB4975278	2



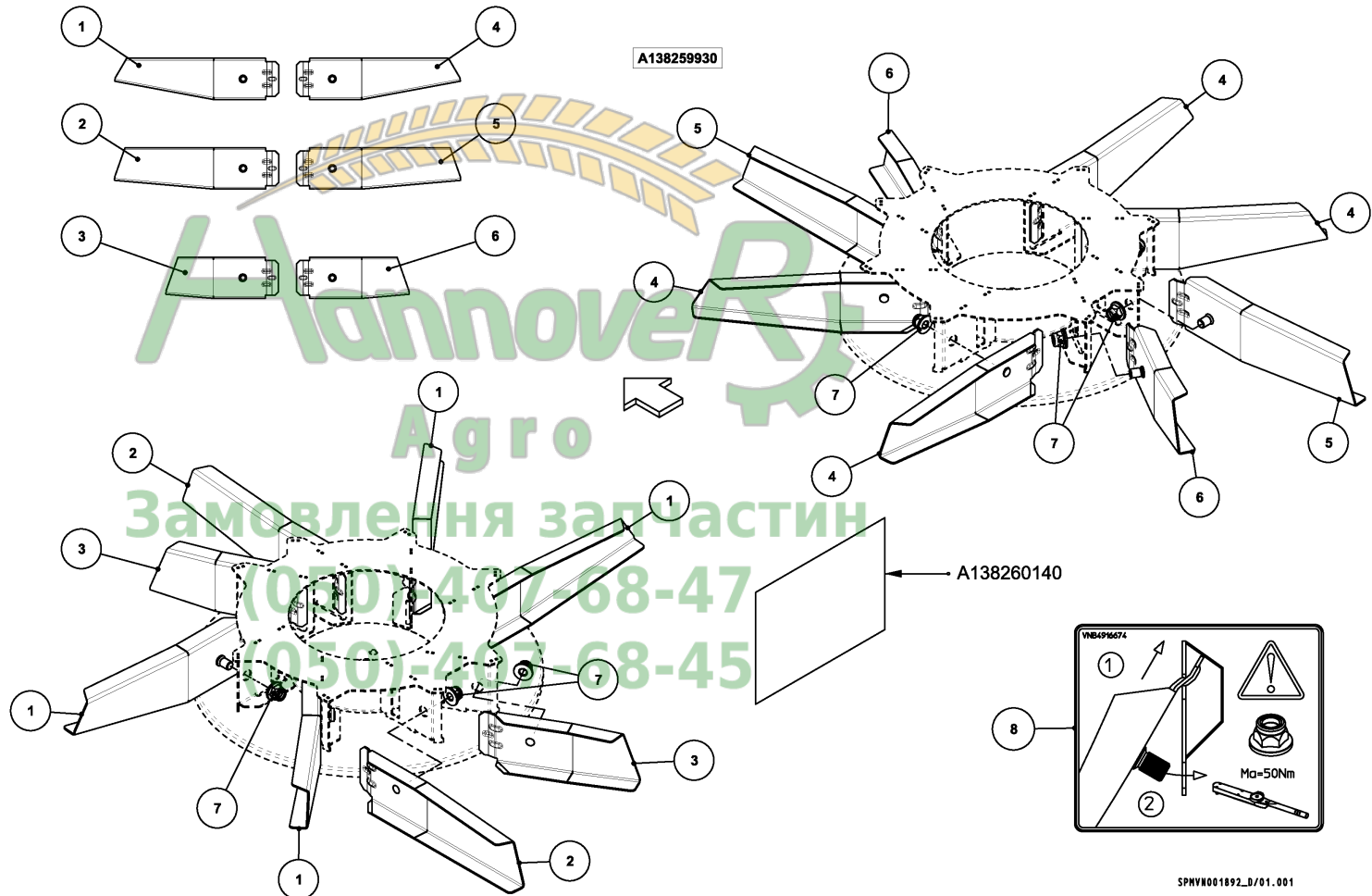
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VN79770769-02

RO-XXL GEO / VANES SET



PosNo.	Part No.	Qty.
1	A138379202	8
2	A138379402	4
3	A138379602	2
4	A138379802	8
5	A138380002	4
6	A138380202	2
7	VN30105200	16
8	VNB4916674	1



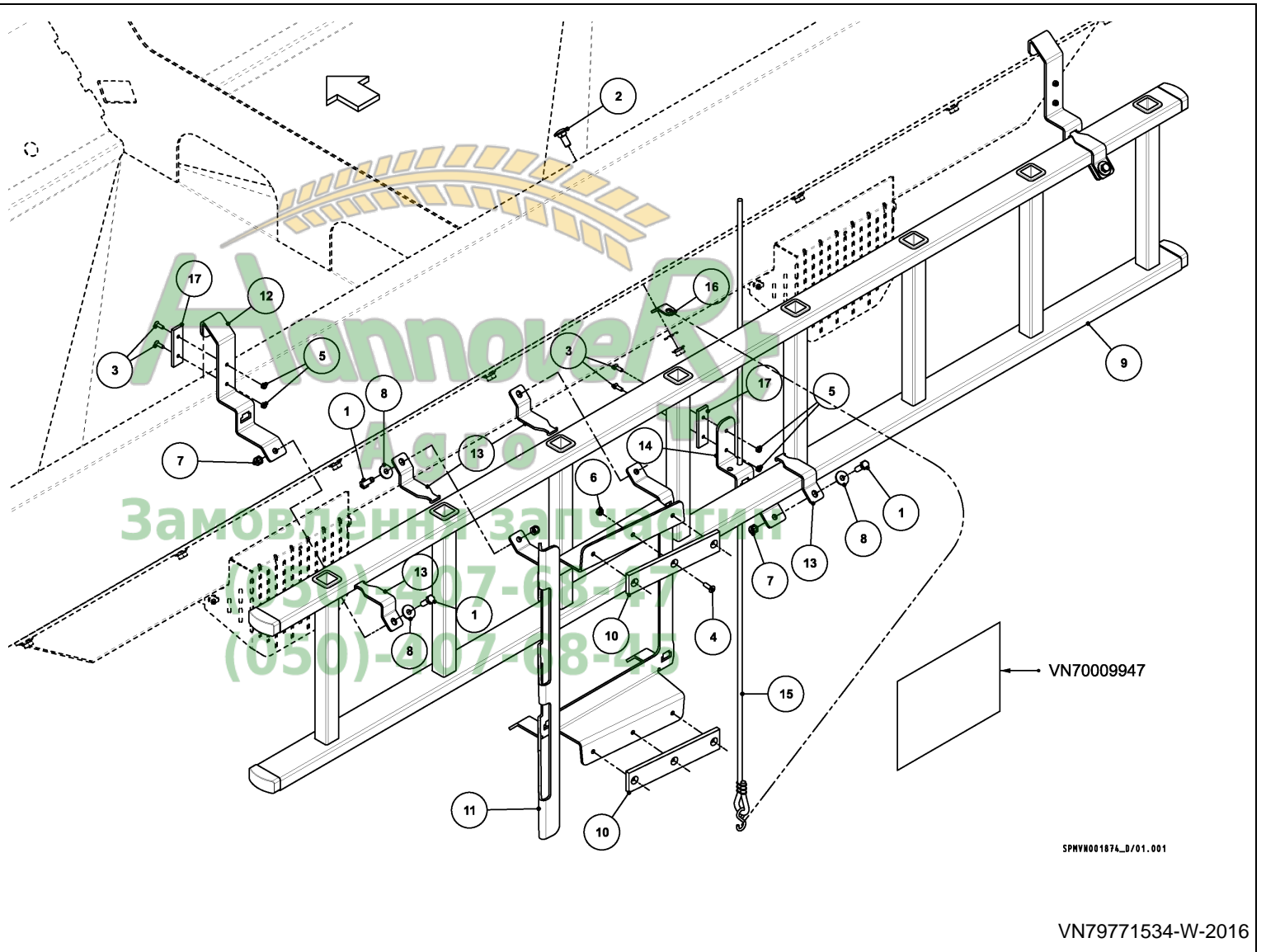
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A138259930

RO-XXL GEO / LADDERSET



PosNo.	Part No.	Qty.
1	KG00497100	7
2	KG00654400	1
3	KG00868600	6
4	KG00870200	6
5	KG01069700	6
6	KG01069800	6
7	KG01069900	7
8	KG01901400	7
9	VNB4442278	1
10	VNB4450578	2
11	VNB4451198	1
12	VNB4451298	2
13	VNB4451398	7
14	VNB4451498	1
15	VNB4451978	1
16	VNB4473502	1
17	VNB4743378	3



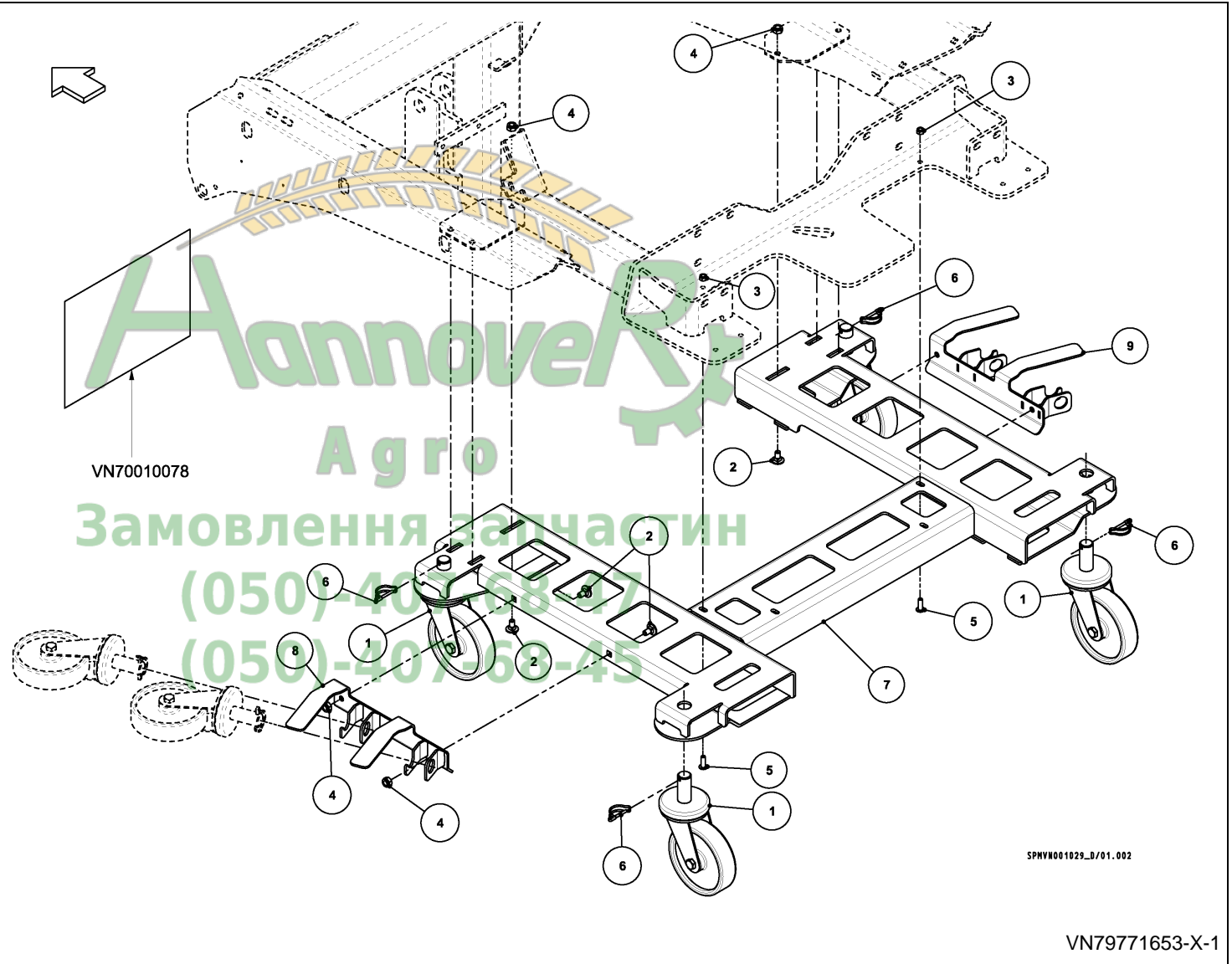
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VN79771534-W-2016

RO-XXL GEO / WHEELSET



PosNo.	Part No.	Qty.
1	A138159830	4
2	KG00654300	10
3	KG01069900	2
4	KG01070000	10
5	RG00050664	2
6	VNB0682965	4
7	VNB5010086	1
8	VNB5014002	1
9	VNB5014502	1



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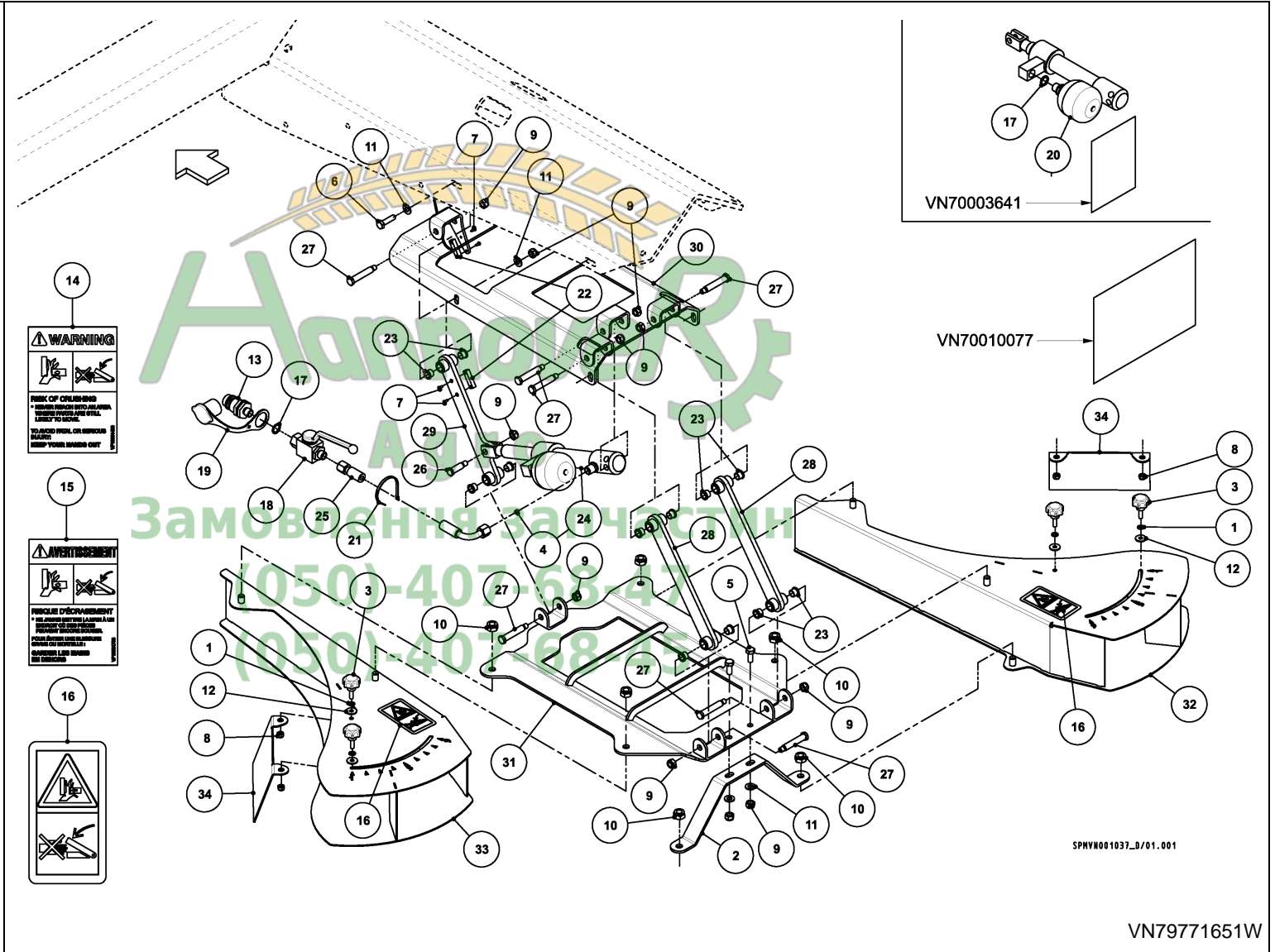
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RO-XXL GEO / BOUNDARY SPREADING PLATE (HYDRAULIC)



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4	A138135402	1
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6	KG00497200	4
7	KG00746800	4
8	KG01069800	4
9	KG01069900	14
10	KG01070000	6
11	KG01263900	10
12	KG01901300	4
13	RG00048610	1
14	VF16661496	2
15	VF16661768	2
16	VGTR2059	2
17	VN31419900	2
18	VN38241605	1
19	VN38854581	1
20	VN79771437	1
21	VN80504003	5
22	VNB0450173	1
23	VNB2235978	12
24	VNB4008178	1
25	VNB4297478	1
26	VNB4808502	1
27	VNB4808802	7
28	VNB5004194	2
29	VNB5004394	1
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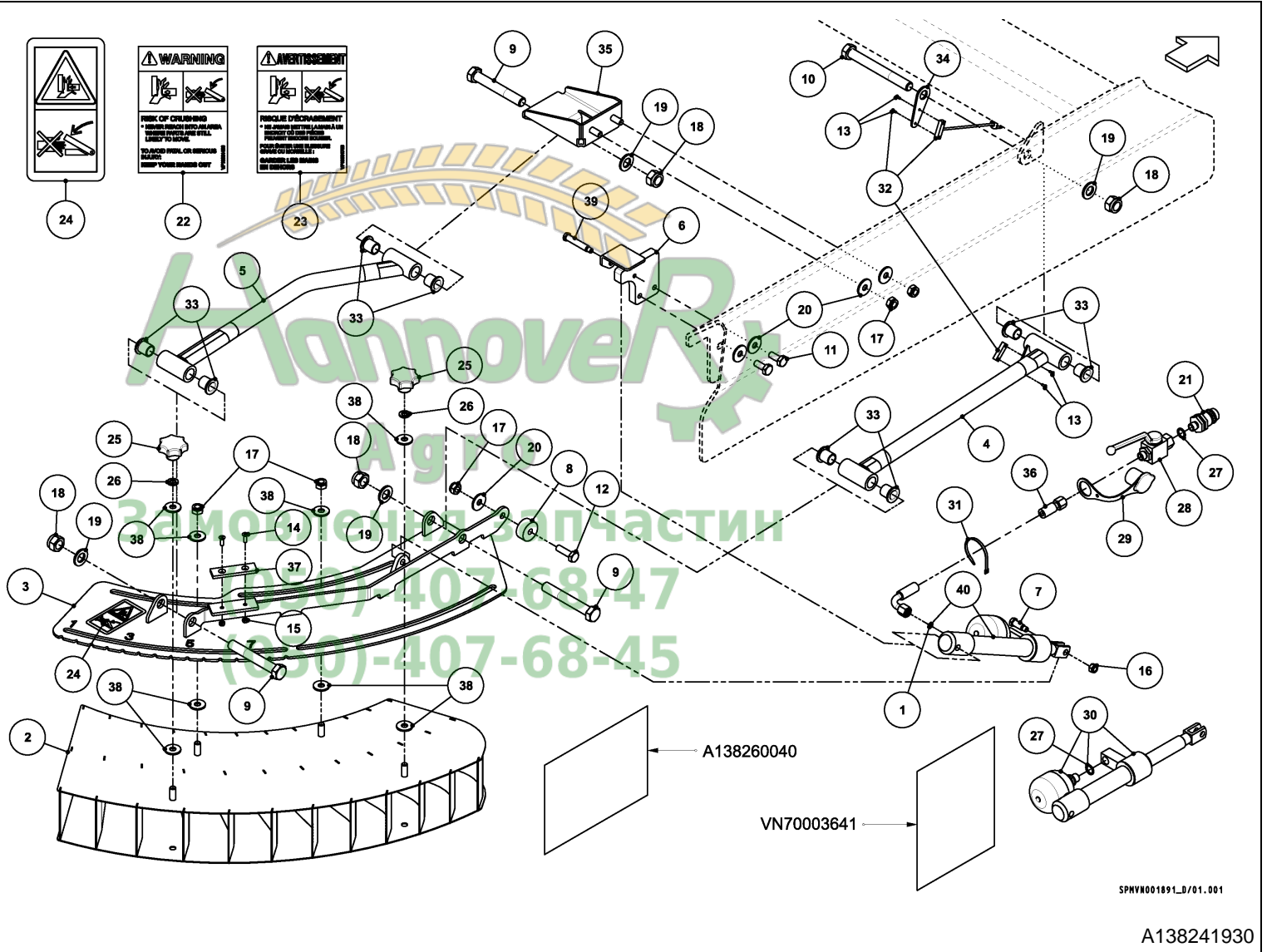


RO-XXL GEO / TRIMFLOW RIGHT



PosNo. Part No. Qty.

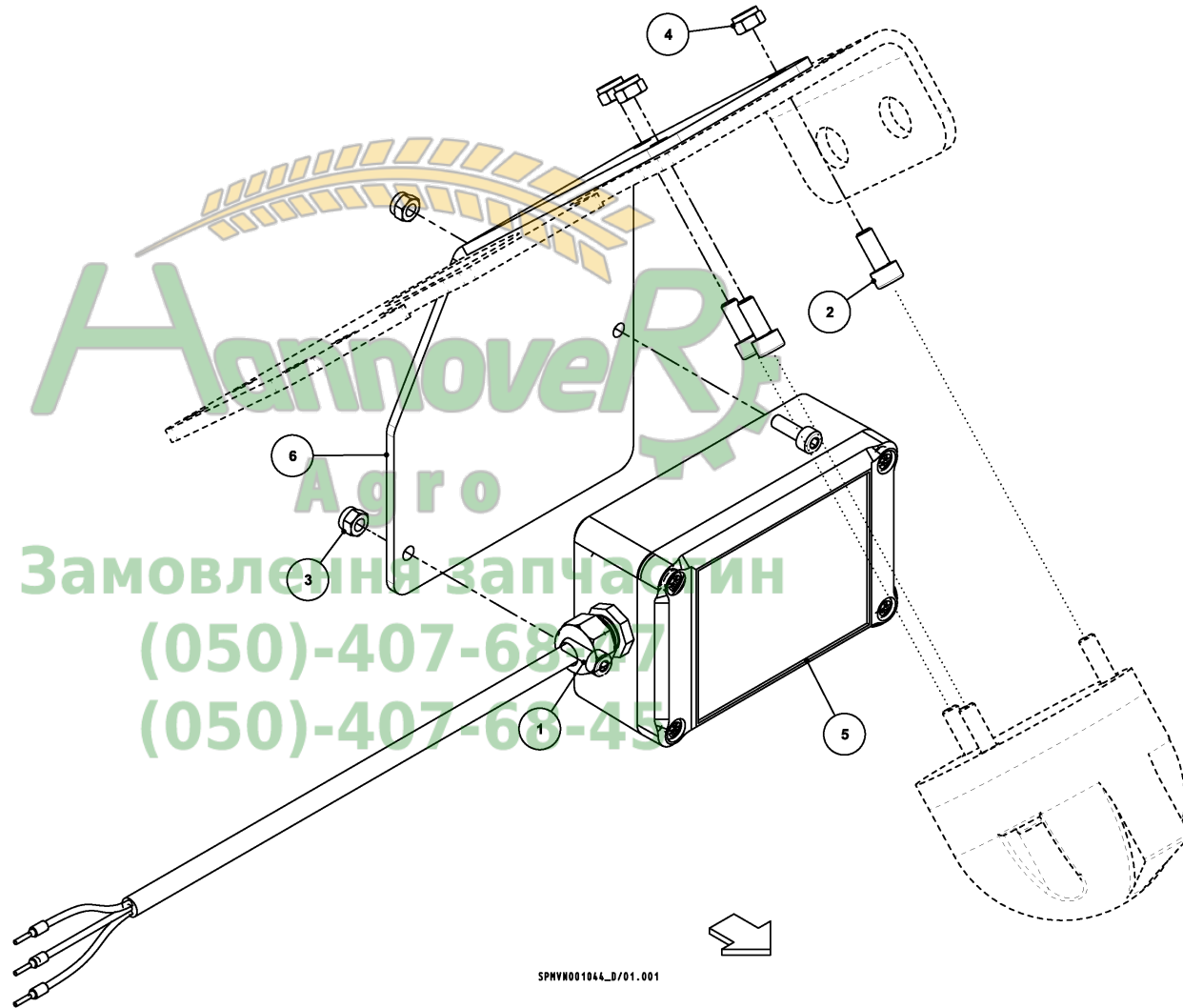
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3	A138244894	1
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7	A138346602	1
8	A138346778	1
9	KG00402500	3
10	KG00402800	1
11	KG00498700	2
12	KG00498900	1
13	KG00746800	4
14	KG00868600	2
15	KG01069700	2
16	KG01069900	1
17	KG01070000	5
18	KG01070300	4
19	KG01264300	4
20	KG01901500	5
21	RG00048610	1
22	VF16661496	1
23	VF16661768	1
24	VGTR2059	1
25	VN17856588	2
26	VN30117100	2
27	VN31419900	2
28	VN38241605	1
29	VN38854581	1
30	VN79771437	1
31	VN80504003	5
32	VNB0450173	1
33	VNB3281778	8
34	VNB4192002	1
35	VNB4194694	1
36	VNB4297478	1
37	VNB4743378	1
38	VNB4769578	8
39	VNB4808802	1
40	VNB5038078	1



RO-XXL GEO / ELECTRONICS



PosNo.	Part No.	Qty.
1	KG00561500	2
2	KG00562500	3
3	KG01069600	2
4	KG01069700	3
5	MT00002819	1
6	VNB5055402	1



MT00002817

RO-XXL GEO / FEELER GAUGE



PosNo.	Part No.	Qty.
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2	VNB1754278	1



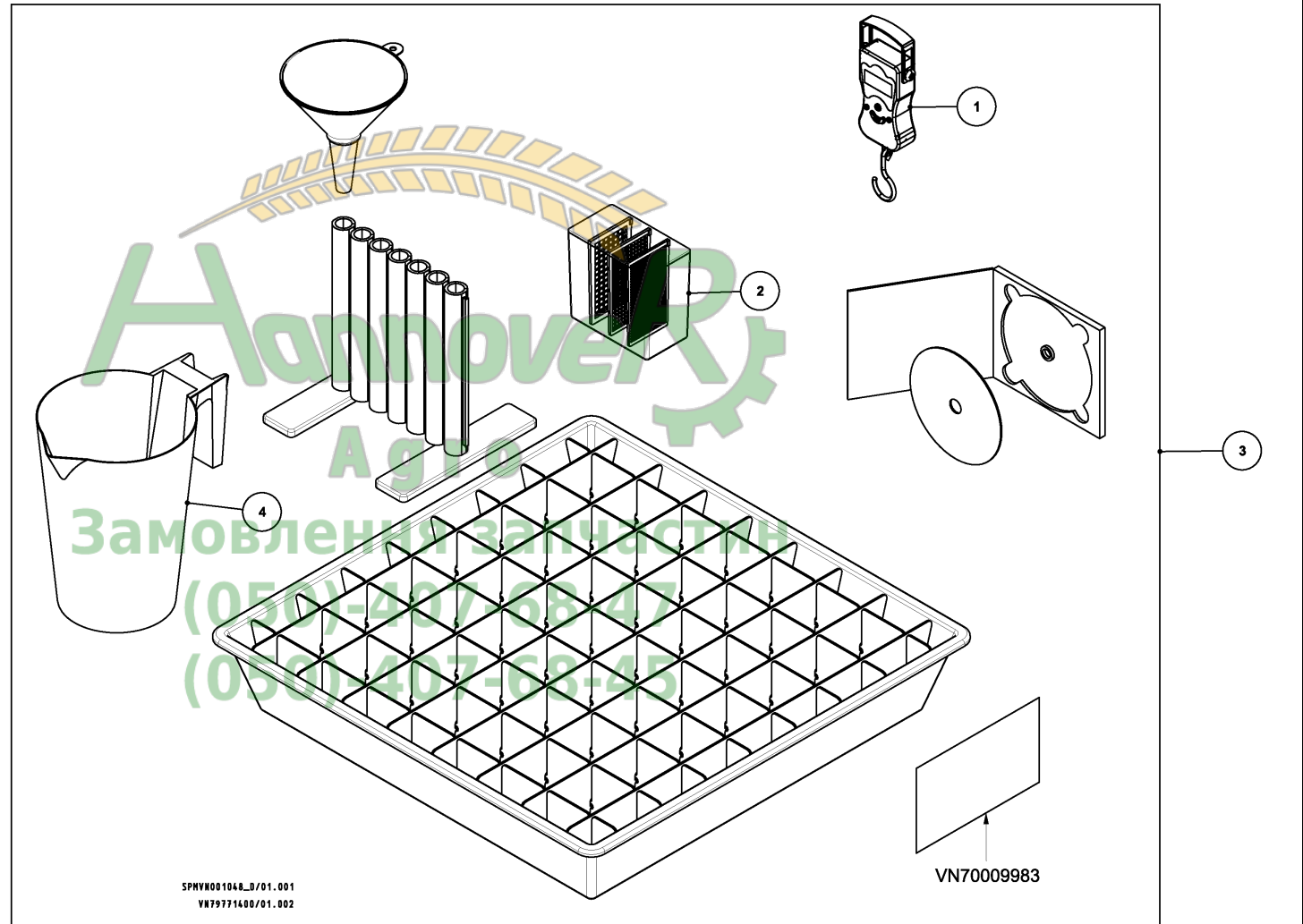
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VN79770216-01

RO-XXL GEO / SPREADING PATTERN CONTROLSET



PosNo.	Part No.	Qty.
1	AC353924	1
2	VN79771219	1
3	VN79771400	1
4	VNB3405278	1



VN79771400-02

RO-XXL GEO / GPS SPEED SENSOR



PosNo.	Part No.	Qty.
1	VN79895978	1
2	VNB0305973	1



SPHV000983_D/01.001

VN79895978-VNB0305973

RO-XXL GEO / Part No Index



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A138186478	4	1	A138367202	22	1	KG00499500	8	8	KG00870000	4	6
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A138194202	10	3	A138371674	16	1	KG00561500	28	1	KG00871700	21	3
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A138195602	8	1	A138379402	23	2	KG00562500	28	2	KG01044900	8	13
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RO-XXL GEO / Part No Index



Part No.	Page	Pos No	Part No.	Page	Pos No	Part No.	Page	Pos No	Part No.	Page	Pos No
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RO-XXL GEO / Part No Index



Part No.	Page	Pos No	Part No.	Page	Pos No	Part No.	Page	Pos No	Part No.	Page	Pos No
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RO-XXL GEO / Part No Index

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AANHAALMOMENTEN / TORQUES / ANZUGSMOMENTE / COUPLES DE SERRAGE / PARES DE APRIETE / BINÁRIOS DE APERTO / MOMENTI DI TORSIONE / MEGHÚZÁSI NYOMATÉKOK

NL Richtlijnen voor aanhaalmomenten in **Nm (ft.lb)** voor zelfborgende moeren, zeskantbouten en moeren.
DE Richtlinien für Anzugsmomente in **Nm (ft.lb)** für selbstsichernde Muttern, Sechskantschrauben und -mutter.
ES Directrices para los pares de apriete en **Nm (ft.lb)** para las tuercas autoblocantes, los tornillos hexagonales y las tuercas.
IT Direttive per momenti di torsione espressi in **Nm (ft.lb)** per dadi autobloccanti, bulloni esagonali e dadi.

EN Guidelines for torques in **Nm (ft.lb)** for self-locking nuts, hexagon bolts and nuts.
FR Directives pour les couples de serrage en **Nm (ft.lb)** pour écrous à autobloquants, boulons à six pans et écrous.
PT Directrizes para os binários de aperto em **Nm (ft.lb)** para porcas autobloqueadoras, parafusos hexagonais e porcas.
HU Előírt meghúzási nyomatékok **Nm-ben (ft.lb)** az önzáró anyákhoz, hatlapfejű csavarokhoz és anyákhoz

Kwaliteit / Quality / Qualität / Qualité / Calidad / Qualidade / Qualità / Minőség	4.6				8.8				10.9				12.9			
	0,10		0,13		0,10		0,13		0,10		0,13		0,10		0,13	
Wrijving / Friction / Reibung / Fricción / Atrito / Attrito / Súrlódás *	0,10		0,13		0,10		0,13		0,10		0,13		0,10		0,13	
Schroefdraad / Thread / Gewinde / Filetage Rosca / Filettatura / Menet	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb
M5	1,7	1,3	2	1,5	5	4	6	4	7	5	9	6	8	7	10	7
M6	3	2	4	3	9	7	10	7	13	10	15	11	15	11	18	13
M8	8	6	9	7	21	15	25	18	31	23	36	27	36	27	42	31
M10	16	12	19	14	40	30	50	37	60	44	70	52	70	52	85	63
M12	27	20	32	24	70	52	85	63	105	77	120	89	120	89	145	107
M14	42	31	50	37	115	85	135	100	165	122	195	144	195	144	230	170
M16	65	48	76	56	175	129	210	155	260	192	300	221	300	221	350	258
M18	90	66	110	81	250	185	290	214	350	258	420	310	410	303	490	362
M20	125	92	150	111	350	258	420	310	500	369	600	443	580	428	700	517
M22	170	125	200	148	470	347	560	413	670	494	800	590	780	576	930	686
M24	210	155	250	185	600	443	710	524	860	635	1020	753	1000	738	1180	871

- * **NL** De wrijvingscoëfficiënt van 0,10 geldt voor geoliede plaat, gietijzer, geharde vlakken, vette schroefdraad, etc. De hogere waarde van 0,13 geldt voor een droge plaat. Uitzonderingen op deze tabel zijn vermeld in het onderdelen- en/of instructieboek. Aanhaalmomenten voor bouten en moeren met gekartelde onderkant, zoals Tensilock en Whizlock, 10% extra.
- * **EN** The friction coefficient of 0.10 applies to oiled sheet, cast iron, hardened surfaces, greasy thread, etc. The higher value of 0.13 applies to dry sheet. Exceptions to this table are stated in the parts- and /or instruction manual. Torques for bolts and nuts with a knurled underside, like Tensilock and Whizlock, 10% extra.
- * **DE** Der Reibungskoeffizient von 0,10 gilt für geölte Flächen, Gusseisen, gehärtete Flächen, gefettetes Gewinde usw. Der höhere Wert von 0,13 gilt für trockene Flächen. Ausnahmen zu dieser Tabelle sind im Ersatzteilheft und/oder in der Betriebsanleitung. Anzugsmomente für Schrauben und Muttern mit gerändelter Unterseite, wie Tensilock und Whizlock, zuzüglich 10% extra.
- * **FR** Le coefficient de frottement de 0,10 s'applique aux surfaces huilées, à la fonte, aux surfaces trempées, aux filetages graissés etc. Le coefficient de 0,13 aux surfaces sèches. Les exceptions à se tableau sont mentionnées dans la nomenclature des pièces et/ou dans le manuel d'emploi. Ajoutez 10% pour les boulons et écrous à partie inférieure crénelée, comme les Tensilock et les Whizlock.
- * **ES** El coeficiente de fricción de 0,10 es indicado para planchas lubricadas, hierro fundido, superficies endurecidas, rosca grasienta, etc. El valor más alto de 0,13 es para planchas secas. Las excepciones a este cuadro se mencionan en el libro de repuestos y/o manual de instrucciones. Los pares de apriete para tornillos y tuercas con cara inferior dentada, como los Tensilock y Whizlock, 10% extra.
- * **PT** O coeficiente de atrito de 0.10 aplica-se às superfícies olcadas, ao ferro fundado, às superfícies temperadas, às roscas emassadas etc. O coeficiente de 0.13 às superfícies secas. As exceções a este quadro estão mencionadas na nomenclatura das peças e/ou no manual de instruções. Os binarios de aperto para porcas e parafusos cujas bases sejam serradas (Tensilock, Whizlock) devem ser aumentados em 10%.
- * **IT** Il coefficiente di frizione pari a 0,10 si riferisce a superfici oliate, alla ghisa, a superfici temprate, a filettature spesse ecc. Il valore più alto, npari a 0,13, si riferisce a superfici asciutte. Tutte le eccezioni a quanto riportato in questa tabella, si trovano nel libretto dei pezzi o nel libretto delle istruzioni. I momenti torcenti per bulloni e dadi la cui parte inferiore è zigrinata, come i Tensilock (K 100) e Whizlock, sono superiori del 10%.
- * **HU** A 0,10 súrlódási tényező az olajozott lemezekre, öntöttvasra, edzett felületekre, zsírozott menetre, stb alkalmazható. A 0,13 asmagasabb érték a száraz lemezekre alkalmazható. E táblázat alól kivételt képező tételek az alkatrészeknél és/vagy a gépkönyvekben vannak felsorolva. A meghúzási nyomaték az alsó peremen bordázott csavarok és anyák esetében 10%-kal nagyobb, pl. Tensilock (K100) és Whizlock.

TILSTRAMMINGSMOMENTER / TILSPÆNDINGSMOMENTER/ VRIDMOMENT / VÄÄNTÖMOMENTIT / MOMENTY OBROTOWE / UTAHOVACÍ MOMENTY / PRIVIJALNI MOMENTI / MOMENTE DE TORSIUNE

DA Retningslinier for tilspændingsmomenter i **Nm (ft.lb)** for selvåsende møtrikker, sekskantbolte og møtrikker.

SV Anvisningar för vridmoment i **Nm (ft.lb)** för självåsende muttrar, sexkantiga bultar och muttrar.

PL Wytyczne dotyczące momentów obrotowych w **Nm (ft.lb)** nakrętek samozabezpieczających, śrub z łbem sześciokątnym i nakrętek.

SL Navodila za privijalne (navorne) momente v **Nm (ft.lb)** za matice in vijake.

NO Retningslinjer for tilstrammingsmomenter i **Nm (ft.lb)** for selvåsende muttere, sekskantbolter og muttere.

FI Väätömomentteja koskevat ohjeet **Nm (ft.lb)** itsevarmistaville muttereille, kuusioruuveille ja -muttereille.

CS Směrnice pro utahovací momenty v **Nm (ft.lb)** pro samosvorné matice, šrouby a matice s šestihran hlavou

RO Prevederi privind momentele de torsiune **Nm (ft.lb)** pentru piulițele cu autoblocare, șuruburile și piulițele hexagonale.

Kvalitet / Laatu / Jakość / Jakost / Kvaliteta / Calitate	4.6				8.8				10.9				12.9			
	0,10		0,13		0,10		0,13		0,10		0,13		0,10		0,13	
Friktion / Friksjon / Kitka / Tarcie / Třeni / Trenje / Frezare *	0,10		0,13		0,10		0,13		0,10		0,13		0,10		0,13	
Gevind / Skruegjenge / Gänga / Kierre / Gwint / Závít / Navoj / Filet	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb
M5	1,7	1,3	2	1,5	5	4	6	4	7	5	9	6	8	7	10	7
M6	3	2	4	3	9	7	10	7	13	10	15	11	15	11	18	13
M8	8	6	9	7	21	15	25	18	31	23	36	27	36	27	42	31
M10	16	12	19	14	40	30	50	37	60	44	70	52	70	52	85	63
M12	27	20	32	24	70	52	85	63	105	77	120	89	120	89	145	107
M14	42	31	50	37	115	85	135	100	165	122	195	144	195	144	230	170
M16	65	48	76	56	175	129	210	155	260	192	300	221	300	221	350	258
M18	90	66	110	81	250	185	290	214	350	258	420	310	410	303	490	362
M20	125	92	150	111	350	258	420	310	500	369	600	443	580	428	700	517
M22	170	125	200	148	470	347	560	413	670	494	800	590	780	576	930	686
M24	210	155	250	185	600	443	710	524	860	635	1020	753	1000	738	1180	871

* **DA** Friktionskoefficienten på 0,10 gælder for smurte flader, støbejern, hærdede overflader, fedtholdige gevind etc. Den højere værdi på 0,13 gælder for tørre flader. Undtagelser til tabellen er angivet i reservedels- og/eller instruktionsbog. Når det drejer sig om momenter for bolte og møtrikker med en riflet underside, som Tensilock (K100) og Whizlock, skal der tilføjes 10% ekstra.

* **NO** Friksjonskoeffisienten på 0,10 gjelder for smurt plate, støpejern, herdete flater, innfettete gjenger etc. Den høyere verdien på 0,13 gjelder for tørr plate. Unntak fra denne tabellen er angitt i deleboken og/eller i instruksjonsboken. Tiltrekkingsmomenter for skruer og mutre med riflet underkant, som Tensilock (K100) og Whizlock 10% tillegg.

* **SV** Friktionskoefficienten 0,10 gäller oljad plåt, gjutjärn, härdade ytor, smorda gängor etc. Det högre värdet 0,13 gäller torr plåt. Undantag från denna tabell anges i reservedels- och/eller instruktionsboken. Åtdragningsmoment för räfflade bultar och muttar, som Tensilock och Whizlock 10% extra.

* **FI** Kitkakerroin 0,10 koskee öljytyjä pintoja, valurautaa, karkaistuja pintoja, rasvattuja kierteitä jne. Korkeampi arvo 0,13 koskee kuivia pintoja. Poikkeukset tästä taulukosta löytyvät varaosaletisistä ja/tai käyttöohjeista. Ruuvien ja muttereiden, joissa on pyälletty alapuoli, kuten Tensilock ja Whizlock, väätömomentteihin lisätään 10 %.

* **PL** Współczynnik tarcia 0,10 dotyczy płyty oliwonej, żeliwa, powierzchni hartowanych, nasmarowanych gwintów, itp. Wyższy współczynnik 0,13 dotyczy płyty suchej. Wyjątki od niniejszej tabeli podano w katalogu części i/lub instrukcji. Momenty obrotowe zwiększają się o dodatkowe 10% w przypadku śrub i nakrętek z radełkowanym spodem, jak na przykład, Tensilock (K100) o Whizlock.

* **CS** Koeficient třeni 0.10 platí pro naolejovaný plech, litinu, kalené povrchy, namazaný závít a tak dále. Vyšší hodnota 0.13 platí pro suchý plech. Výjimky z této tabulky jsou uvedeny v seznamu náhradních dílů a/nebo v provozním návodu. Utahovací momenty pro šrouby a matice s rýhovanou spodní stranou 10% navíc, jako např. Tensilock (K100), Whizlock.

* **SL** Koeficient trenja 0,10 velja za naoljene površine, litino, kovane površine, namazane navoje itd. Višja vrednost 0,13 velja za suhe površine. Izjeme v tej tabeli so v zvezku rezervnih delov ali pa v navodilu o uporabi navedene. Navornim momentom za vijake in matice z naribano spodnjo površino, kot so Tensilock (K100) in Whizlock, dodamo 10%.

* **RO** Coeficientul de frecare de 0,10 este valabil în cazul suprafețelor lubrificate, fontei, suprafețelor întărite, filetelor lubrificate etc. Valoarea mai mare, de 0,13, este valabilă pentru suprafețe uscate. Excepțiile de la valorile descrise în acest tabel sunt menționate în manualul cu privire la componente sau în manualul de instrucțiuni. Momentele de torsiune pentru șuruburi și piulițe cu partea inferioară canelată, de exemplu Tensilock și Whizlock - 10% în plus.

МОМЕНТ ЗАТЯГИВАНИЯ / PÖÖRDEMOMENDID / SUKIMO MOMENTAI / PIEVILKŠANAS GRIEZES MOMENTA VĒRTĪBAS

RU Указания для моментов затягивая в **Nm (ft.lb)** для самоблокирующихся гаек, шестигранных болтов и гаек. **ET** Iselukustuvate mutrite, kuuskantpoltide ja mutrite soovituslikud pöördemomendid **Nm (ft.lb)**.

LT Nurodymai dėl savaimė fiksuojamų, šešiakampių varžtų ir veržlių sukimo momentų **Nm (ft.lb)**.

LV Vadlīnijas pašbloķējošu uzgriežņu, sešskaldņu skrūvju un uzgriežņu pievilksanas griezes momenta vērtībām **Nm (ft.lb)**.

Качество / Kvaliteet / Kokybė / Kvalitāte	4.6				8.8				10.9				12.9			
	0,10		0,13		0,10		0,13		0,10		0,13		0,10		0,13	
Трение / Hõõrdetegur / Trintis / Berze *																
Резьба / Keere / Sriegis / Vītne	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb
M5	1,7	1,3	2	1,5	5	4	6	4	7	5	9	6	8	7	10	7
M6	3	2	4	3	9	7	10	7	13	10	15	11	15	11	18	13
M8	8	6	9	7	21	15	25	18	31	23	36	27	36	27	42	31
M10	16	12	19	14	40	30	50	37	60	44	70	52	70	52	85	63
M12	27	20	32	24	70	52	85	63	105	77	120	89	120	89	145	107
M14	42	31	50	37	115	85	135	100	165	122	195	144	195	144	230	170
M16	65	48	76	56	175	129	210	155	260	192	300	221	300	221	350	258
M18	90	66	110	81	250	185	290	214	350	258	420	310	410	303	490	362
M20	125	92	150	111	350	258	420	310	500	369	600	443	580	428	700	517
M22	170	125	200	148	470	347	560	413	670	494	800	590	780	576	930	686
M24	210	155	250	185	600	443	710	524	860	635	1020	753	1000	738	1180	871

* **RU** Коэффициент трения в 0,10 относится к смазанным плитам, чугуны, затвердевшим поверхностям резьбе с нанесенной смазкой и т.д. Более высокое значение в 0,13 относится к сухим плитам. Исключения для данной таблицы указаны в брошюре с описанием рабочих деталей и/или инструкции по эксплуатации. Моменты затягивания для болтов и гаек с зазубренной стороной выше на 10% для таких как, Tensilock (k 100) и Whizlock.

* **ET** Hõõrdetegur 0,10 kehtib õlitatud plaatide, valuraua, tugevdatud pindade, määrdega keermete jne kohta. Kõrgem väärtus 0,13 kehtib kuivadele plaatidele. Erinevused sellest tabelist on kirjas osade nimistus ja/või kasutusjuhendis. Rihveldatud alaosa poltide ja mutrite, näiteks Tensilock ja Whizlock, pöördemomendid on 10% suuremad.

* **LT** Trinties koeficientas 0,10 taikomas suteptiems lakštams, ketui, grūdintiems paviršiams, suteptiems sriegiams ir t.t. Didesnė vertė (0,13) taikoma sausai skardai. Šios lentelės išimty nurodytos dalių knygelėje ir (arba) instrukcijoje. Varžtų ir veržlių su sraigine įraiža (pvz., „Tensilock“ ir „Whizlock“) sukimo momentai didesni 10 %.

* **LV** Berzes koeficients 0,10 attiecas uz eļļotām plāksnēm, čugunu, rūdītām virsmām, eļļotām vītņēm utt. Augstāks koeficients 0,13 attiecas uz sausām plāksnēm. Atkāpes no tabulā norādītājām vērtībām ir norādītas rezerves daļu sarakstā un/vai rokasgrāmatā. Skrūvju un uzgriežņu ar rievotu apakšējo daļu pievilksanas griezes momenta vērtības jāpalielina par papildu 10 %.



Замовлення запчастин

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