

OPERATION MANUAL MANUEL D'INSTRUCTION

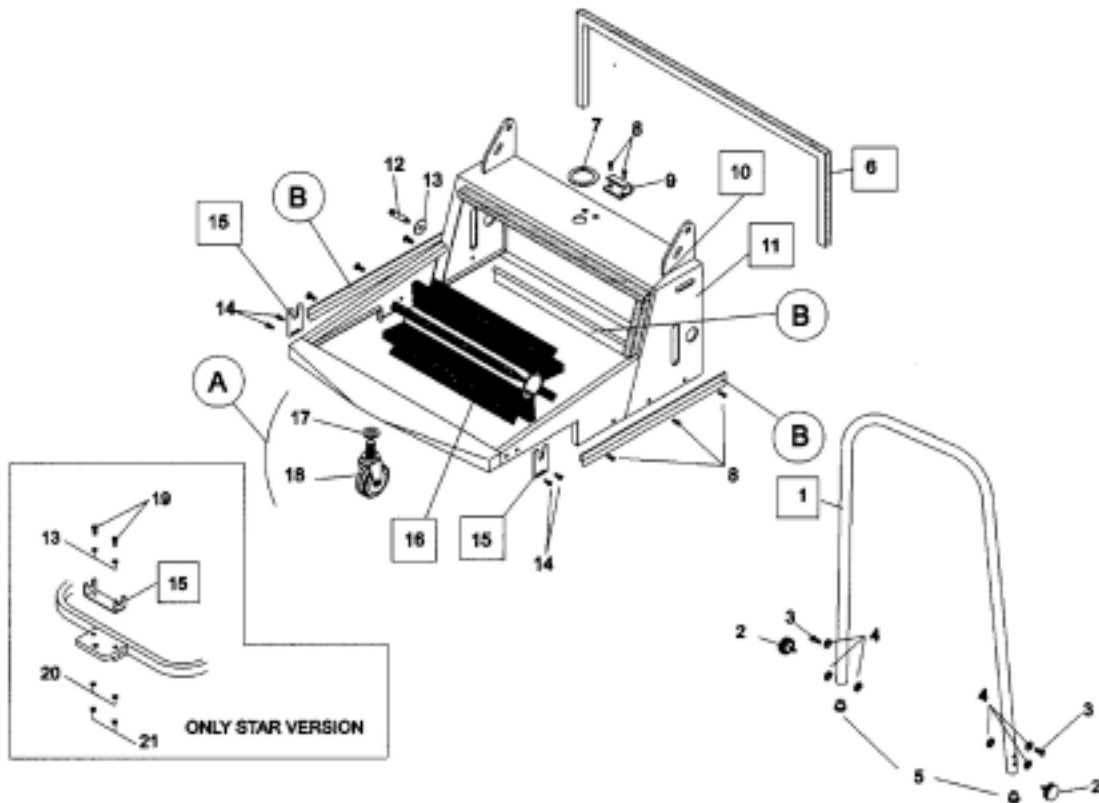


POWER CLEAN

MANUAL SWEEPER BALAYEUSE MANUELLE

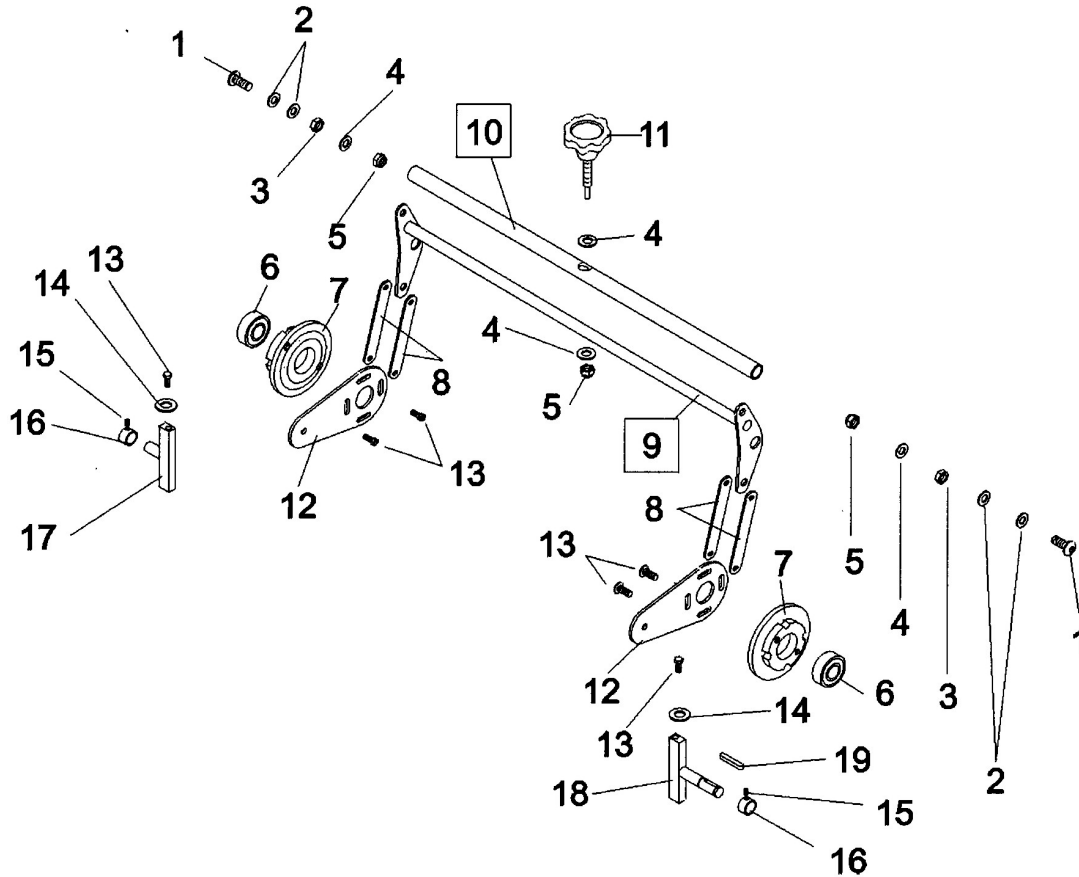
Item Code 19679
Edition 02 10 17

Tav.01



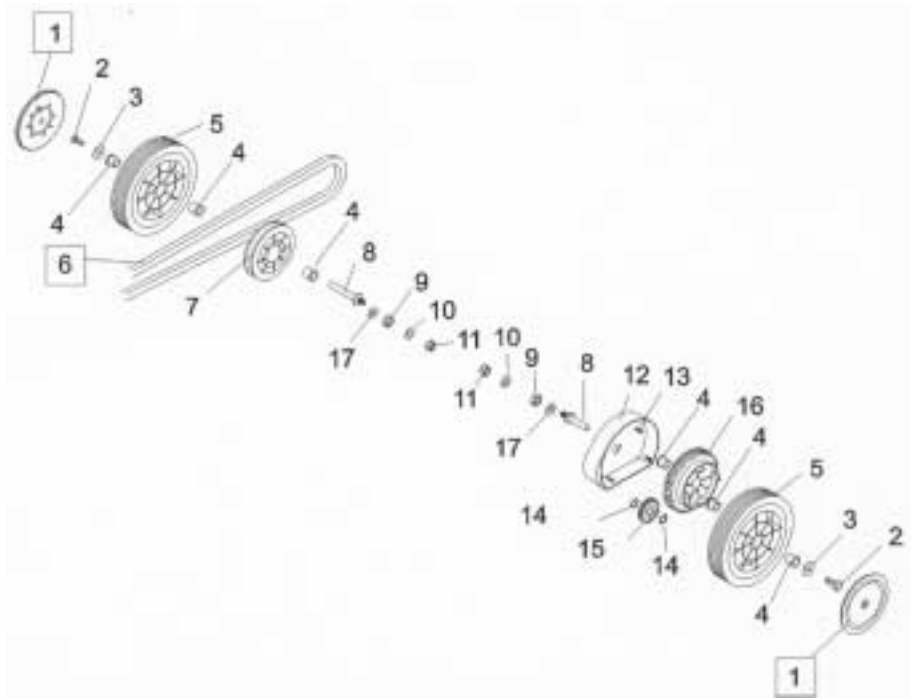
Ref.	Code	#	Description	Description
1	***	1	Handle Black	Poignée
2	31320030	2	Handwheel ~ 40 M 8x15	Volant 40 M 8x15
3	31105181	2	Screw 8x16	Vis 8x16
4	31105304	6	Washer 8x17	Rondelle 8x17
5	31320036		Rubber	Caoutchouc
6	***	1	Backside mousse kit	Kit mousse arrière
7	36911003	1	Label	Etiquette
8	31105356	2	Self tapping screw 3,5x9,5	Vis-taraud 3,5x9,5
9	31320007	1	Lever lock stricker	Rencontr serrure a levier
10	***	1	Frontside mousse kit	Kit mousse avant
11	***	1	Frame	Rahmen
12	32230005	1	Belt support pin	Goujon soutien courroie
13	31105325	3	Washer 6x24	Rondelle 6x24
14	31105361	2	Self tapping screw 6,3x19	Vis-taraud 6.3x19
15	***	2	Front hopper support' stand	Base support bac avant
16	***	1	Main brush	Brosse centrale
17	31105306	1 (A)	Washer 6x18	Rondelle 6x18
18	32250024	1 (A)	Front wheel 80x25	Roue avant 80x25
19	31105162	2	Screw 6x16	Vis 6x16
20	31105324	2	Washer 6x18	Rondelle 6x18
21	31105123	2	Nut M6	Ecrou M6
B	***		Frame's flap Kit	Kit flaps pour chassis
(A)			2 pcs for the model STAR 85-DELTA 85-NEW 503	2 pcs pour le modele STAR 85-DELTA 85-NEW 503
***			See Code Table	Voir Tableau des codes

Tav.02



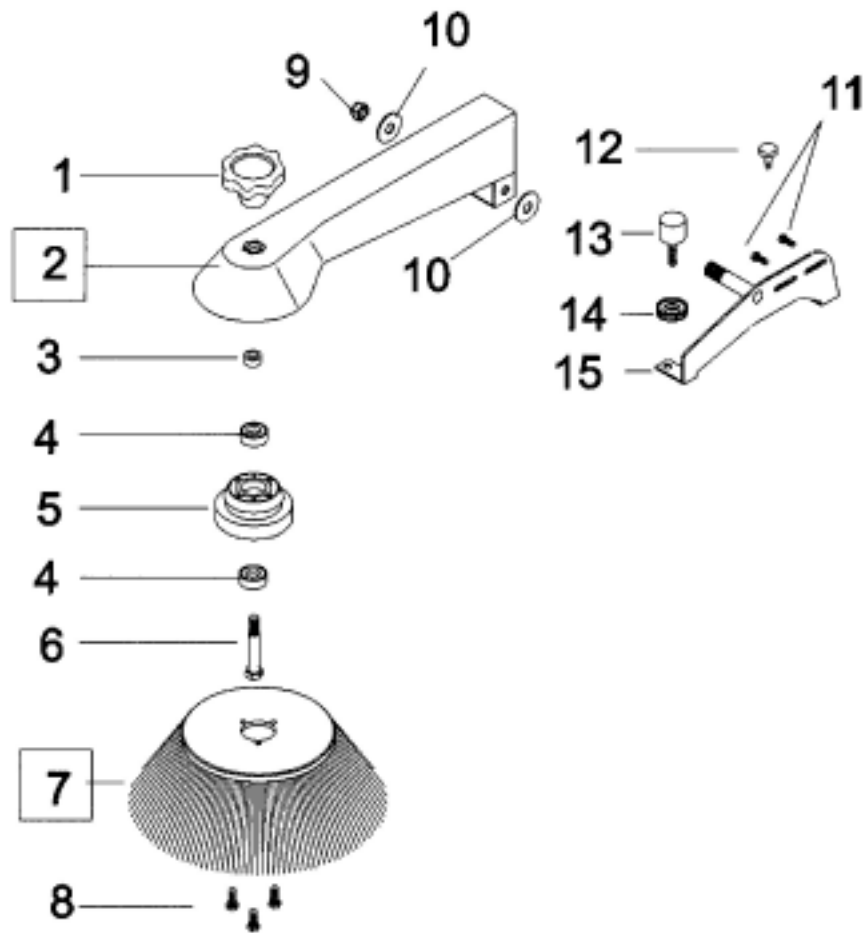
Ref	Code	#f	Description	Description
1	31105066	2	Screw 8x35	Vis 8x35
2	31105326	4	Washer 8x24	Rondelle 8x24
3	31105124	2	Nut M8	Ecrou M8
4	31105304	4	Washer 8x17	Rondelle 8x17
5	31105134	3	Locknut M8	Ecrou autobloquant M8
6	31390009	2	Bearing 6202 2RS	Palier 6202 2RS
7	32260007	2	Bearing support	Support palier
8	32190003	1	Rocker's bracket	Etrier culbuteur
9	32110015	1	Rocker 45	Culbuteur 45
9	32110012	1	Rocker 65	Culbuteur 65
9	32110006	1	Rocker 85	Culbuteur 85
10	32110020	1	Rocker's pipe 45	Tuyau culbuteur 45
10	32110013	1	Rocker's pipe 65 ,	Tuyau culbuteur 65
10	32110004	1	Rocker's pipe 85	Tuyau culbuteur 85
11	31320031	1	Handwheel 60 M 12x67	Volant 60 M12x67
12	32260008	2	Rocker's bushing' supp. bracket	Etrier de support palier culbuteur
13	31105160	6	Screw 6x10	Vis 6x10
14	31105324	2	Washer 6x18	Rondelle 6x18
15	31105482	2	Dowel 6x6	Ergot 6x6
16	32130003	2	Spacer	Entretoise
17	32100011	1	Brush shaft	Arbre brosse
18	32100001	1	Brush driving shaft	Arbre traction brosse
19	31105461	1	Key 3x3x15	Clé 3x3x15

Tav.03



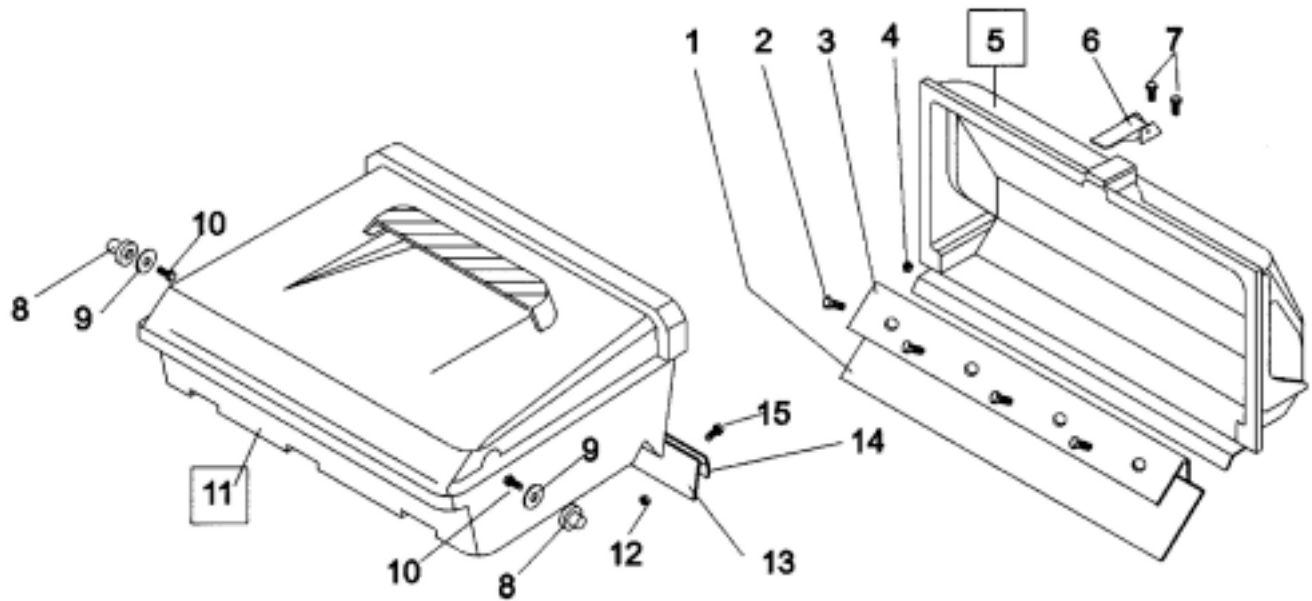
Ref.	Code	#	Description	Description
1	32120071	2	Blue wheel's cover 250	Couvre roue 250 Bleu
1	32120070	2	Yellow wheel's cover 250	Couvre roue 250 Jaune
1	32120072	2	White wheel's cover 250	Couvre roue 250 Blanc
1	32120081	2	Black wheel's cover 250	Couvre roue 250 Noir
1	32120013	2	Red wheel's cover 250	Couvre roue 250 Rouge
2	31105160	2	Screw 6x10	Vis 6x10
3	31105325	2	Washer 6x24	Rondelle 6x24
4	32110008	6	Bushing, 20x15	Douille 20x15
5	31250020	2	250 Wheel	Roue 250
6	31330005	1	Belt Z 60	Courroie Z 60
6	31330004	1	Belt Z 64	Courroie Z 64
7	32250026	1	Pulley 178M	Poulie 178M
8	32230008	2	Manuals wheel's pivot	Pivot roue arriere manuelles
9	31105221	2	Nut M 18	Ecrou M 18
10	31105326	2	Washer 8x24	Rondelle 8x24
11	31105134	2	Locknut M8	Ecrou autobloquant M8
12	32120014	1	Side casing	Carter Lateral
13	31105356	1	Self tapping screw 3,5x9,5	Vis-taraud 3,5x9,5
14	31105405	2	Outer snap ring 15	Bague d'arret externe 15
15	32250022	1	48 Gear	Engrenage 48
16	32250023	1	138 M Gear	Engrenage 138 M
17	31105314	2	Washer 18x34	Rondelle 18x34

Tav.04



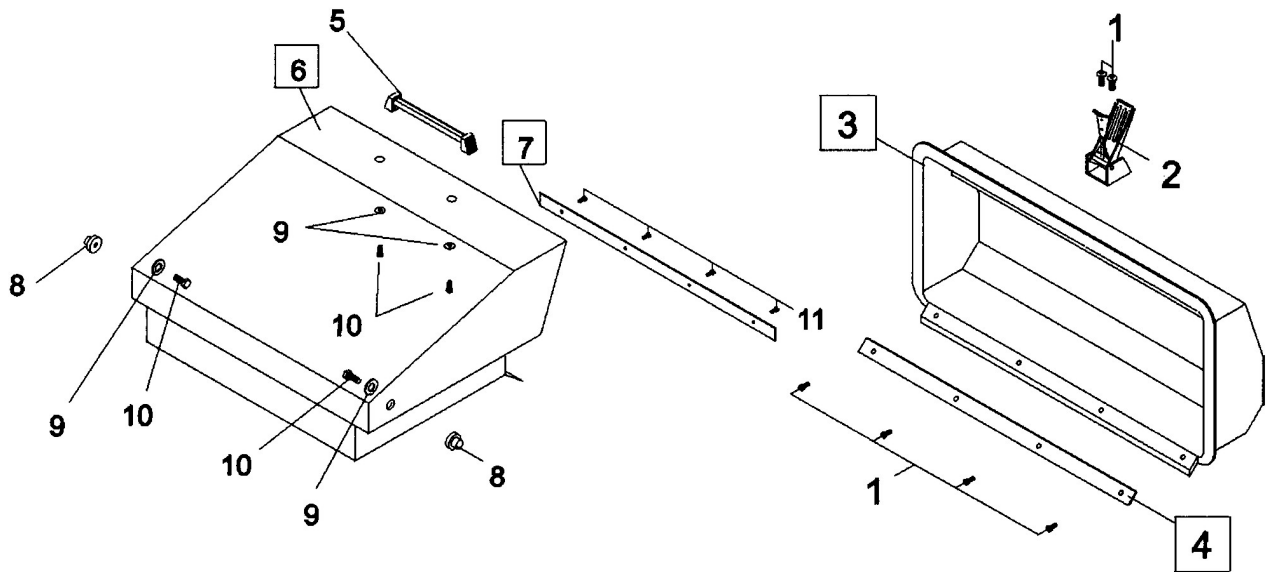
Ref.	Code	#	Description	Description
1	31320008	1	Handwheel 60M 10	Volant 60 M 10
2	32260038	1	Blue side arm	Bras lateral Bleu
2	32260014	1	Black side arm	Bras lateral Noir
3	32130008	1	Arm' spacer	Entretoise bras
4	31390008	2	Bearing 6201 2RS	Palier 6201 2RS
5	31250010	1	Pulley 82	Poulie 82
6	32290003	1	Side arm's pivot	Pivot bras lateral
7	31350002	1	Side brush PPL 50	Brosse laterale PPL 50
7	31350011	1	Side brush PPL 70	Brosse laterale PPL 70
8	31105160	3	Screw 6x10	Vis 6x10
9	31105135	1	Block nut M 10	Ecrou bloquant M 10
10	31105305	2	Washer 10x21	Rondelle 10x21
11	31005181	1	Screw 8x16	Vis 8x16
12	32370001	1	Antivibrations	Antivibrations
13	31270003	1	Plug	Tampon
14	31110007	1	Knurled ring nut, 40 M8	Bague moletée 40 M B
15	32260011	1	Side arm's support	Support bras lateral

Tav.05 - TKM



Ref.	Code	#	Description	Description
1	32160012	1	Back hopper's rubber	Caoutchouc bac arriere
2	31105001	4	Screw 4x12	Vis 4x12
3	32150005	1	Back hopper's rubber stop	Support caoutchouc bac arriere
4	31105121	1	Nut M4	Ecrou M4
5	32120059	1	White rear hopper	Bac arriere Blanc
5	32120063	1	Yellow rear hopper	Bac arriere Jaune
5	32120268	1	Blue rear hopper	Bleu arriere Jaune
5	32120017	1	Red rear hopper	Bac arriere Rouge
5	32120065	1	Green rear hopper	Bac arriere Vert
6	31320002	1	Lever lock	Serrure a levier
7	31105356	2	Self tapping screw 3,5x9,5	Vis-taraud 3,5x9,5
8	32260022	2	Front hopper's support	Support bac avant
9	31105305	2	Washer 10x21	Rondelle 10x21
10	31105181	2	Screw 8x16	Vis 8x16
11	32120058	1	White front hopper	Bac avant Blanc
11	32120062	1	Yellow front hopper	Bac avant Jaune
11	32120267	1	Blue front hopper	Bac avant Bleu
11	32120016	1	Red front hopper	Bac avant Rouge
11	32120064	1	Green front hopper	Bac avant Vert
12	31105121	4	Nut M4	Ecrou M4
13	32160013	1	Front hopper's rubber	Caoutchouc bac avant
14	32150006	1	Rubber retainer III tie (root dr-r	Arret p caoutchouc bac avant
15	31105001	4	Screw 4x12	Vis 4x12

Tav.05 - DELTA

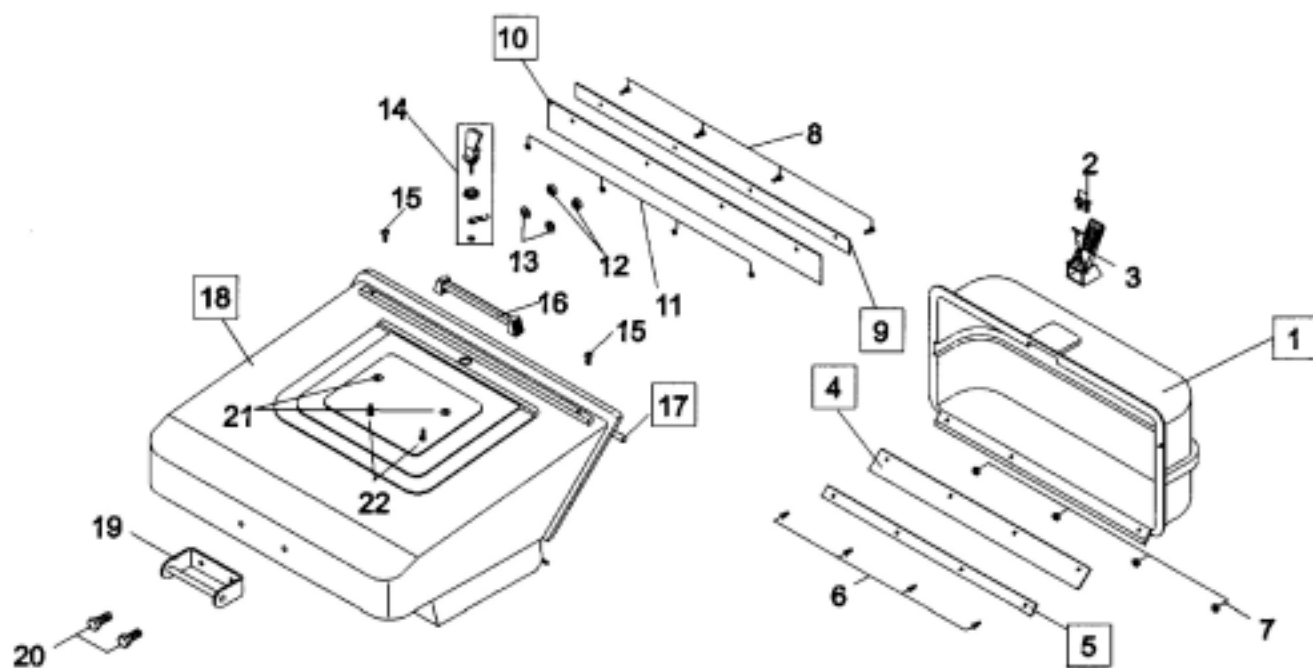


Ref.	Code	#	Description	Description
1	31105356	(*)	Self tapping screw 3,5x9,5	Vis-taraud 3,5x9,5
2	31320002	1	Lever lock	Serrure a levier
3	32120101	1	Yellow rear hopper 45	Bac arriere Jaune45
3	32120038	1	Red rear hopper 45	Bac arriere Rouge 45
3	32120102	1	Yellow rear hopper 65	Bac arriere Jaun 65
3	32120039	1	Red rear hopper 65	Bac arriere Rouge 65
3	32120103	1	Yellow rear hopper 85	Bac arriere Jaune85
3	32120040	1	Red rear hopper 85	Bac arriereRouge 85
4	32160029	1	Back hopper's rubber 45	Caoutchouc bac arriere 45
4	32160028	1	Back hopper's rubber 65	Caoutchouc bac arriere 65
4	32160030	1	Back hopper's rubber 85	Caoutchouc bac arriere 85
5	31320006	1	Handle	Poignee
6	32120098	1	Yellow front hopper 45	Bac avant Jaune45
6	32120035	1	Red front hopper 45	Bac avant Rouge 45
6	32120099	1	Yellow front hopper 65	Bac avant Jaune65
6	32120036	1	Red front hopper 55	Bac avant Rouge 65
6	32120100	1	Yellow front hopper 85	Bac avant Jaune85
6	32120037	1	Red front hopper 85	Bac avant Rouge 85
7	32160034	1	Front hopper's rubber 45	Caoutchouc bac avant 45
7	32160026	1	Front hopper's rubber 65	Caoutchouc bac avant 65
7	32160027	1	Front hopper's rubber 85	Caoutchouc bac avant 85
8	32260022	2	Front hopper's support	Support baG avant
9	31105326	4	Washer 8x24	Rondelle 8x24
10	31105061	4	Screw 8x12	Vis 8x12
11	31105325	(**)	Washer 6x24	Rondelle 6x24

* 45=5 pcs 65=6 pcs 85=7 pcs

** 45=3 pcs 65=4 pcs 85=5 pcs

Tav.05 - STAR

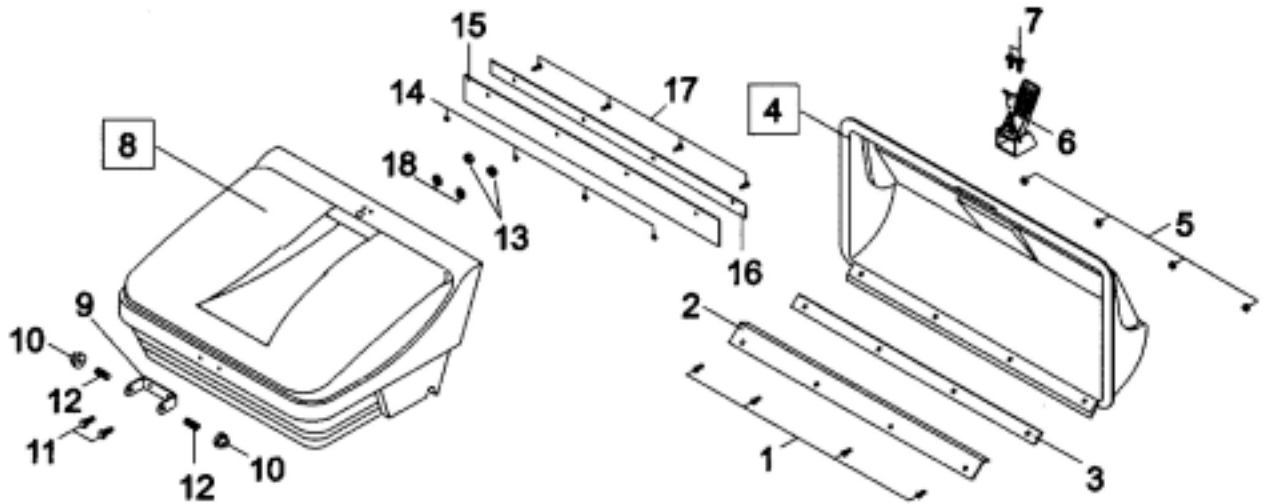


Tav.05 - STAR

Ref.	Code	#	Description	Description
1	32120026	1	Red rear hopper 45	Bac arriere Rouge 45
1	32120027	1	Red rear hopper 65	Bac arriere Rouge 65
1	32120076	1	White rear hopper 65	Bac arriere Blanc 65
1	32120028	1	Red rear hopper 85	Bac arriere Rouge 85
2	31105356	2	Self tapping screw 3,5x9,5	Vis-taraud 3,5x9,5
3	31320002	1	lever lock	Serrure a levier
4	32160017	1	Back hopper's rubber 45	Caoutchouc bac arriere 45
4	32160018	1	Back hopper's rubber 65	Caoutchouc bac arriere 65
4	32160019	1	Back hopper's rubber 85	Caoutchouc bac arriere 85
5	32150011	1	Back hopper's rubber stop 45	Support caoutch bac arriere 45
5	32150012	1	Back hopper's rubber stop 65	Support caoutch bac arriere 65
5	32150013	1	Back hopper's rubber stop 85	Support caoutch bac arriere 85
6	31105001	(*)	Screw 4x12	Vis 4x12
7	31105121	(*)	Nut M4	Ecrou M4
8	31105001	(*)	Screw 4x12	Vis 4x12
9	32160014	1	Front hopper's rubber 45	Caoutchouc bac avant 45
9	32160015	1	Front hopper's rubber 65	Caoutchouc bac avant 65
9	32160016	1	Front hopper's rubber 85	Caoutchouc bac avant 85
10	32150008	1	Rubber retainer for the front drawer 45	Arret p caoutch bac avant 45
10	32150009	1	Rubber retainer for the front drawer 65	Arret p caoutch bac avant 65
10	32150010	1	Rubber retainer for the front drawer 85	Arret p caoutch bac avant 85
11	31105121	(*)	Nut M4	Ecrou M4
12	31105123	2	Nut M6	Ecrou M6
13	31105325	2	Washer 6x24	Rondelle 6x24
14	32300111	1	TEK locking	Tek Serrure
15	31105356	2	Self tapping screw 3,5x9,5	Vis-taraud 3,5x9,5
16	31320006	1	Handle	Poignée
17	32150018	1	Drawer bracing STAR 65	Renforcement du bac STAR 65
17	32150019	1	Drawer bracing STAR 85	Renforcement du bac STAR 85
18	32120025	1	Red front hopper 45	Bac avant Rouge 45
18	32120011	1	Red front hopper 65	Bac avant Rouge 65
18	32120075	1	White front hopper 65	Bac avant Blanc 65
18	32120001	1	Red front hopper 85	Bac avant Rouge 85
19	32260001	1	Front hopper' support	Support bac avant
20	31105162	2	Screw 6x16	Vis 6x16
21	31105326	2	Washer 8X24	Rondelle 8x24
22	31105181	2	Screw 8x16	Vis 8x16

(*) 45=3pcs 65=4pcs 85=5pcs

Tav.05 – NEW 501



Ref.	Code	#	Description	Description
1	31105001	4	Screw 4x12	Vis 4x12
2	32150014	1	Back hopper's rubber stop	Support caoutch bac arriere
3	32160020	1	Back hopper's rubber	Caoutchouc bac arriere
4	32120030	1	White rear hopper	Bac arriere Blanc
4	32120151	1	Blue rear hopper	Bac arriere Bleu
5	31105121	4	Nut M4	Ecrou M4
6	31320002	1	Lever lock	Serrure a levier
7	31105356	2	Self tapping screw 3,5x9,5	Vis-taraud 3,5x9,5
8	32120029	1	White front hopper	Bac avant Blanc
8	32120150	1	Blue front hopper	Bac avant Bleu
9	32260013	1	Front hopper' support	Support bac avant
10	32260022	2	Front hopper' support	Support bac avant
11	31105162	2	Screw 4x16	Vis 4x16
12	31105487	2	Dowel UNI 5929 8x12	Ergot UNI 5929 8x12
13	31105123	2	Nut M6	Ecrou M6
14	31105121	4	Nut M4	Ecrou M4
15	32160021	1	Front hopper's rubber	Caoutchouc bac avant
16	32150015	1	Rubber retainer for the front drawer	Arret p caoutch. bac avant
17	31105001	4	Screw 4x12	Vis 4x12
18	31105325	2	Washer 6x24	Rondelle 6x24

Code Table Tableau de code

		Bianco	Nero	Rosso	Azzuro	Ral 7001	Ral 7024	Ral 6018	Blu	Pantone
Ref. 1 Tav.1	Mod.45		3220034						32200042	
	Mod.65		3220010			32200032	32200020		32200040	
	Mod.85		3220037	32200038					32200041	
Ref. 11 Tav.1	Star 45	32270056	32270042							
	Star 65	32270057	32270043	32260065		32270110		32270063		
	Star 85	32270058	32270044							
	Delta 45	32270059	32270046							
	Delta 65	32270060	32270047							
	Delta 85	32270061	32270048							
	New 501		32270088	32260045	32260049	32270092	32270109			
	New 503		32270066							
	TKM- NEW 502	32270040	32270053	32270090	32260055	32270086	32270080			32270054

	Star 45	Star 65	Star 85	Delta 45	Delta 65	Delta 85	New 501	New 502	New 503	TKM
Ref. 6 Tav.1	32160006	32160096	32160005	32160101	32160096	32160103	32160096	32160096	32160103	32160096
Ref. 10 Tav.1	32160008	32160009	32160010	32160098	32160099	32160100	32160011	32160007	32160007	32160097
Ref. 15 Tav.1	32110001	32110001	32110001	32260034	32260034	32260034	32260035	32260033	32260033	32260021
Ref. B Tav.1	3210008	32310004	32310009	32310012	32310011	32310013	32310010	32310073	32310074	32310006
Ref. 16 Tav.1	31350009	31350003	31350010	31350009	31350003	31350010	31350003	31350003	31350010	31350003
	31350008	31350006	31350012	31350008	31350006	31350012	31350006	31350006	31350012	31350006
	31350022	31350007	31350013	31350022	31350007	31350013	31350007	31350007	31350013	31350007
		31350025			31350025		31350025	31350025		31350025