

ERSATZTEILLISTE FÜR

GRASS TOPPERS

7FTGDX-HD

+ 9FTGDX-HD

+ 909 HD



Mehr als grüne Technik.

KRENGEL

Kontakt und Ersatzteilbestellung:
Krengel Landtechnik GmbH & Co. KG

Tel.: 02933 97 92 - 0

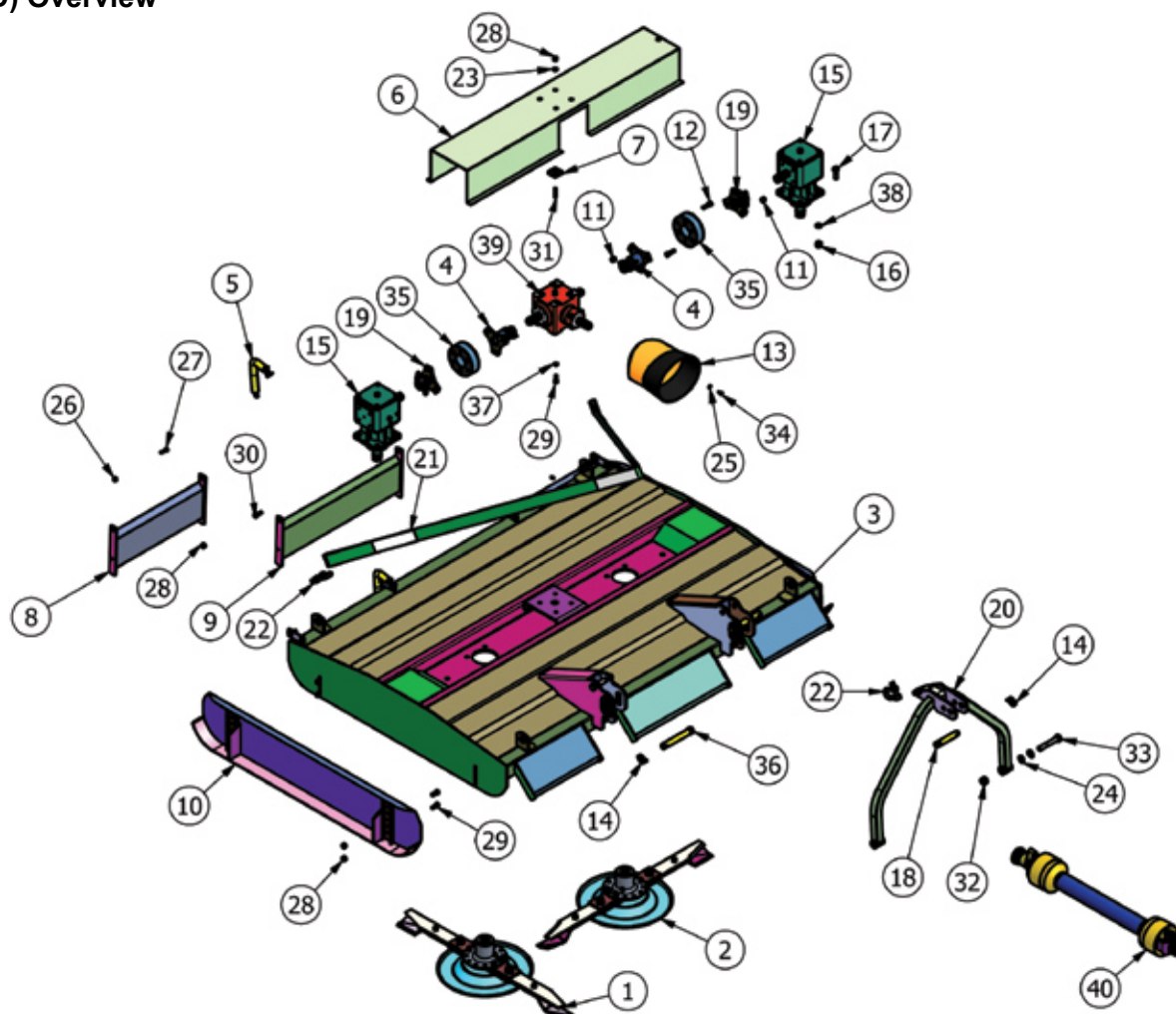
Email: info@krengel.de

Fax: 02933 97 92 - 22

Spare Parts

070217

7FTGDX-HD Grass Topper (709HD) Overview

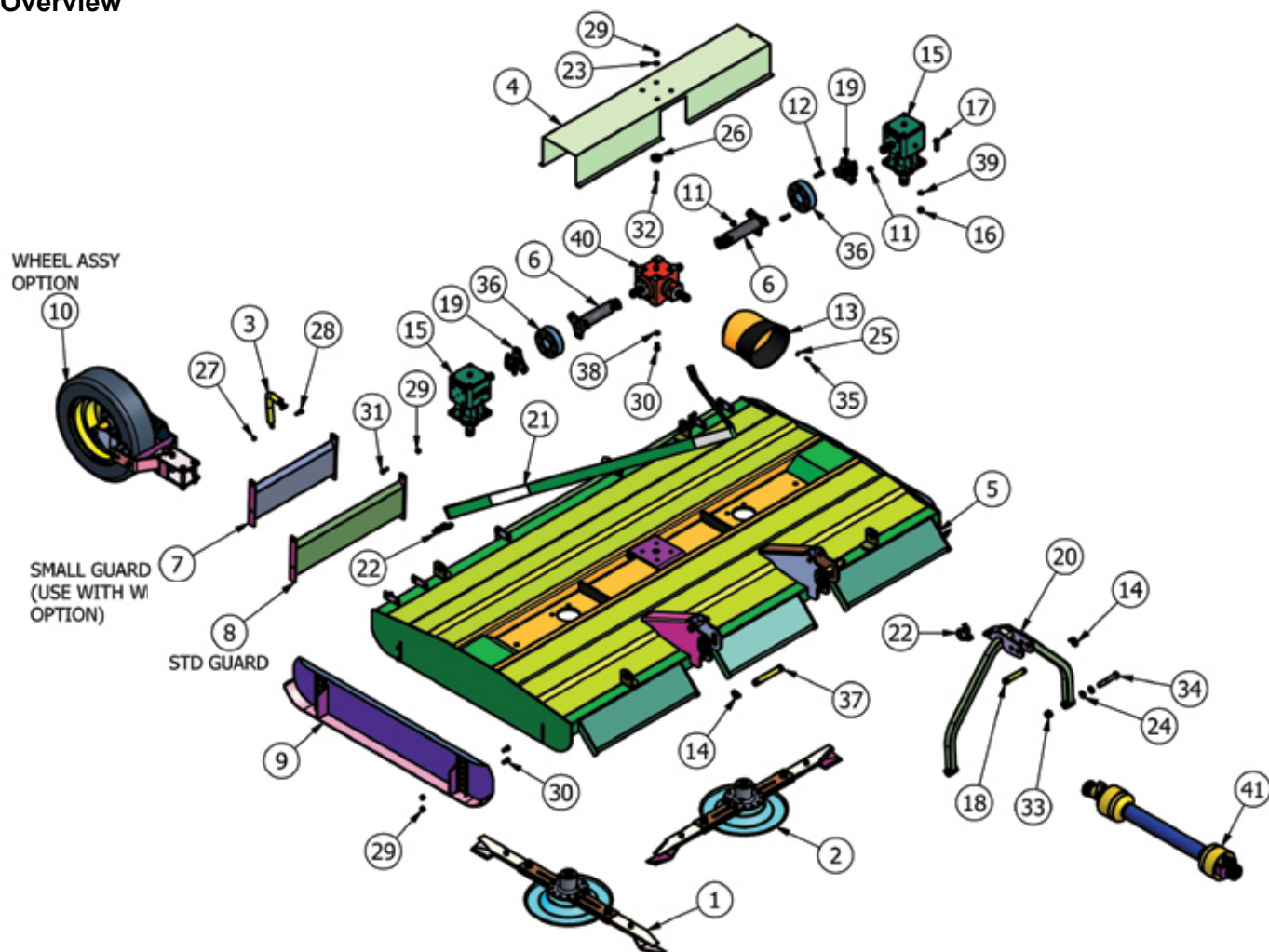


Item	Part No	Description	Qty
1	1125-D-BL	1125 BLADE (Anti_Clk)	1
2	1125-D-BR	1125 BLADE (Clk)	1
3	7GT-BD01	700M BODY FAB	1
4	7GTD	DRIVE TUBE (120mm)	2
5	909GT-GDC01	GUARD CHAIN ADJUSTER	2
6	9GT-COV	900M GEARBOX COVER	1
7	GM12-A	GUARD MOUNT BUFFER	4
8	SL45RG	405 REAR GUARD	2
9	SL65RG	REAR GUARD	1
10	SLH16AS	SKID (OFFSET)	2
11	1/2F	1/2" FINE NYLOC NUT	12
12	12x112FSKS	1/2"x1 1/2" FINE SOCKET HEAD 12.9	12
13	190.000.545	PTO GUARD (EXTENDED OVAL)	1
14	3546	LINCH PIN DIA 9.5	3
15	MJ40L	6 SPLINE "L" BOX RATIO 1.47	2
16	5/8F	5/8" FINE NYLOC NUT	8
17	58x2FBZP	5/8"x2" FINE BOLT	8
18	81	CAT 2 PIN DIA 25.4x110mm	1
19	8SM18	6 SPLINE STAR DRIVE	2
20	909-AF-01	909 A-FRAME 2011	1
21	9GTSTRP	900M STRAP (3226mm)	1

22	EW29A	5/8" "D" SHACKLE	3
23	FWM12	M12 FLAT WASHER	4
24	FWM20	M20 FLAT WASHER	4
25	FWM8	M8 FLAT WASHER	4
26	M10	M10 NYLOC NUT	2
27	M10x35SZP	M10x35 SET BOLT	2
28	M12	M12 NYLOC NUT	16
29	M12x30SZP	M12x30 SET BOLT	12
30	M12x35BZP	M12x35 BOLT	4
31	M12x50SB	M12x50mm STUD	4
32	M20	M20 NYLOC NUT	2
33	M20x120BZP	M20x120 BOLT	2
34	M8x16SZP	M8x16 SET BOLT	4
35	MJRC-113	113 PCD RUBBER COUPLING	2
36	112	CAT 2 PIN DIA 28.5x159mm	2
37	SW12	1/2" SPRING WASHER	4
38	SW58	5/8" SPRING WASHER	8
39	T27A267245	6 SPLINE "T" BOX RATIO 1.92	1
40	T600810ENC12RB2	T60 SHEAR BOLT O/R	1

9FTGDX-HD Grass Topper

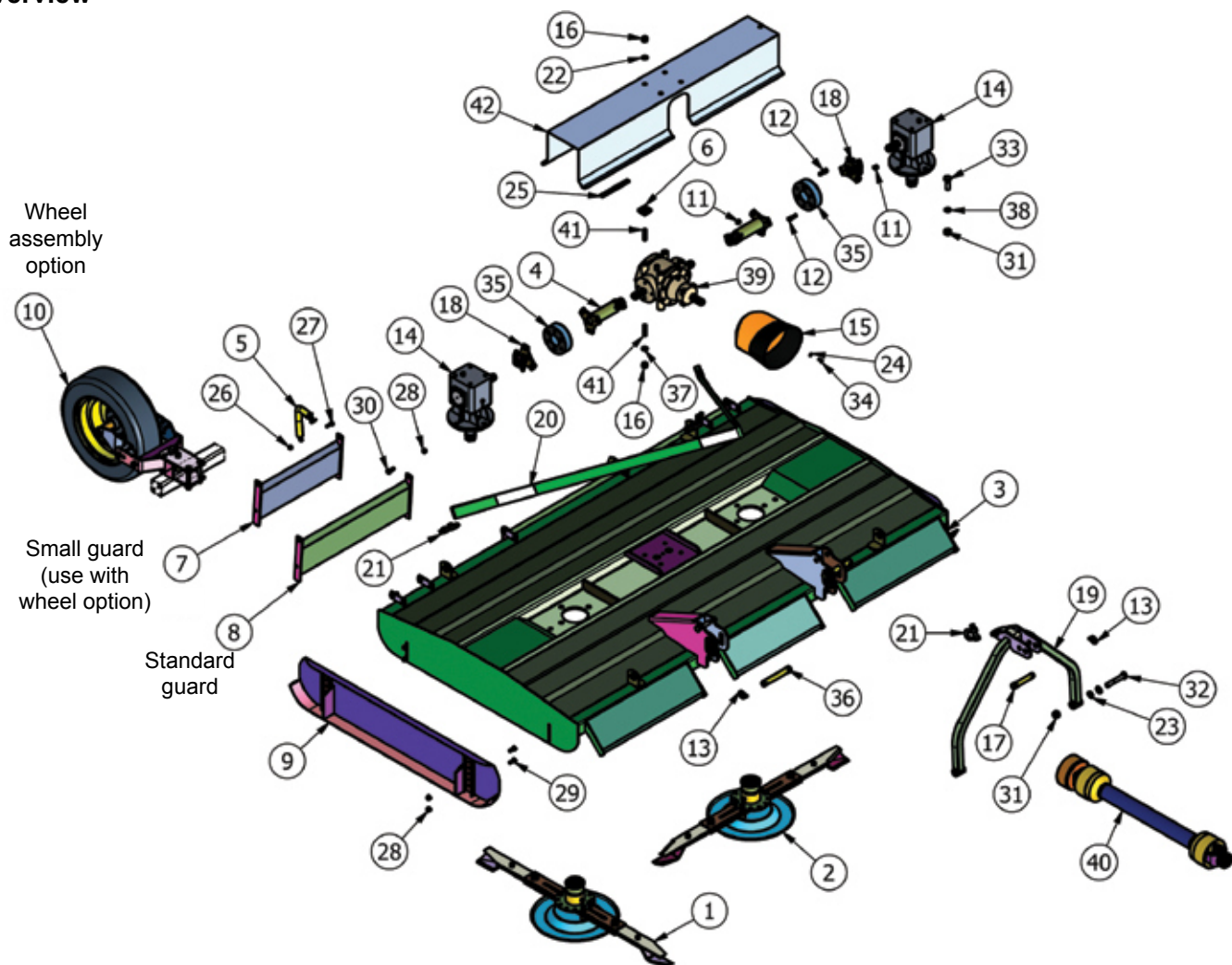
Overview



Item	Part No	Description	Qty
1	1385V3-D-BL	1385 BLADE (Anti_Clk)	1
2	1385V3-D-BR	1385 BLADE (Clk)	1
3	909GT-GDC01	GUARD CHAIN ADJUSTER	2
4	9GT-COV	900M GEARBOX COVER	1
5	9GTB-FAB	900M BODY FAB	1
6	9GTD	DRIVE TUBE (292mm)	2
7	SL45RG	405 REAR GUARD	2
8	SL65RG	REAR GUARD	3
9	SLH16AS	SKID (OFFSET)	2
10	TWA-002	TOPPER CAR WHEEL ASSY	2
11	1/2F	1/2" FINE NYLOC NUT	12
12	12x112FSKS	1/2"x1 1/2" FINE SOCKET HEAD 12.9	12
13	190.000.545	PTO GUARD (EXTENDED OVAL)	1
14	3546	LINCH PIN DIA 9.5	3
15	MJ40L	6 SPLINE "L" BOX RATIO 1.47	2
16	5/8F	5/8" FINE NYLOC NUT	8
17	58x2FBZP	5/8"x2" FINE BOLT	8
18	81	CAT 2 PIN DIA 25.4x110mm	1
19	8SM18	6 SPLINE STAR DRIVE	2
20	909-AF-01	909 A-FRAME 2011	1
21	9GTSTRP	900M STRAP (3226mm)	1

22	EW29A	5/8" "D" SHACKLE	3
23	FWM12	M12 FLAT WASHER	4
24	FWM20	M20 FLAT WASHER	4
25	FWM8	M8 FLAT WASHER	4
26	GM12-A	GUARD MOUNT BUFFER	4
27	M10	M10 NYLOC NUT	2
28	M10x35SZP	M10x35 SET BOLT	2
29	M12	M12 NYLOC NUT	16
30	M12x30SZP	M12x30 SET BOLT	12
31	M12x35BZP	M12x35 BOLT	4
32	M12x50SB	M12x50mm STUD	4
33	M20	M20 NYLOC NUT	2
34	M20x120BZP	M20x120 BOLT	2
35	M8x16SZP	M8x16 SET BOLT	4
36	MJRC-113	113 PCD RUBBER COUPLING	2
37	112	CAT 2 PIN DIA 28.5x159mm	2
38	SW12	1/2" SPRING WASHER	4
39	SW58	5/8" SPRING WASHER	8
40	T27A267245	6 SPLINE "T" BOX RATIO 1.92	1
41	T600810ENC12RB2	T60 SHEAR BOLT O/R	1

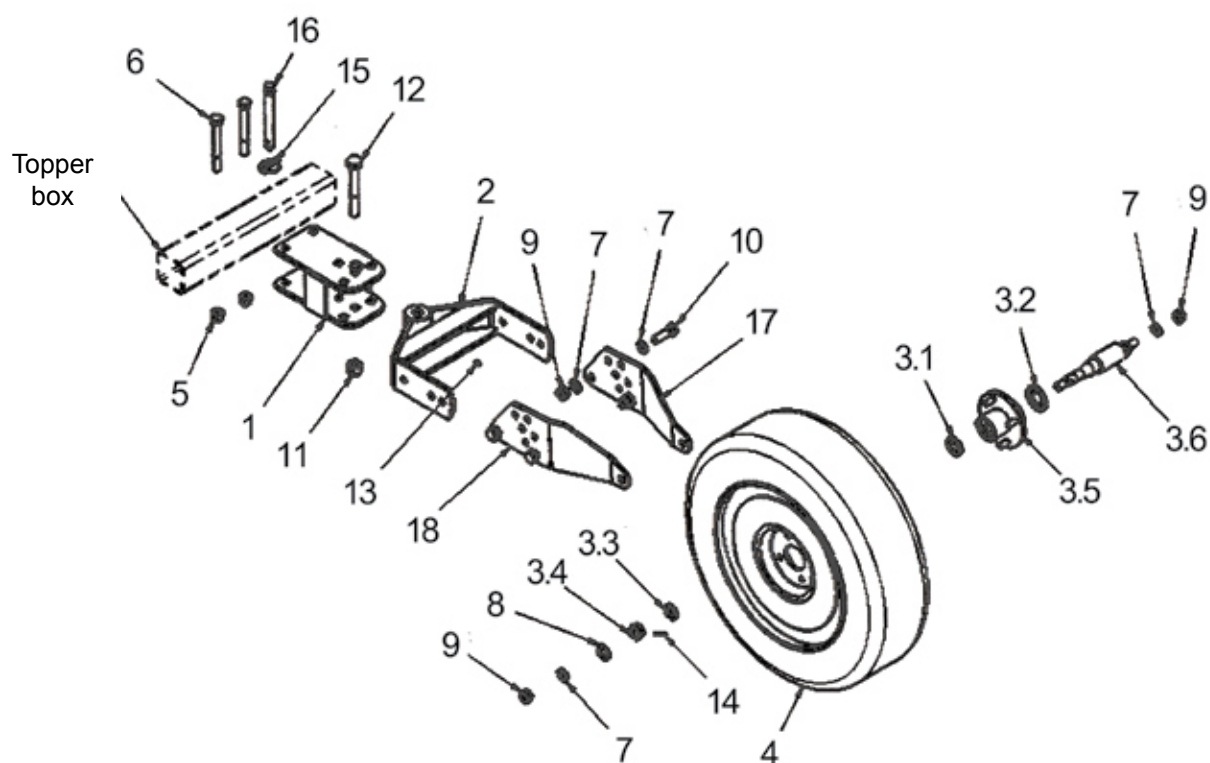
909HD Grass Topper Overview



Item	Part No	Description	Qty
1	1385V2-D-BL	1385 BLADE (Anti_Clk)	1
2	1385V2-D-BR	1385 BLADE (Clk)	1
3	909GT-B01	909GT-BODY	1
4	909GT-DRV	DRIVE TUBE (242mm)	2
5	909GT-GDC01	GUARD CHAIN ADJUSTER	2
6	GM12-A	GUARD MOUNT BUFFER	4
7	SL45RG	405 REAR GUARD	2
8	SL65RG	REAR GUARD	3
9	SLH16AS	SKID (OFFSET)	2
10	TWA-002	TOPPER CAR WHEEL ASSY	2
11	1/2F	1/2" FINE NYLOC NUT	12
12	12x112FSKS	1/2"x1 1/2" FINE SOCKET HD 12.9	12
13	3546	LINCH PIN DIA 9.5	3
14	LF140T/1	6 SPLINE "L" BOX RATIO 1:1	2
15	190.000.545	PTO GUARD (EXTENDED OVAL)	1
16	5/8F	5/8" FINE NYLOC NUT	8
17	81	CAT 2 PIN DIA 25.4x110mm	1
18	8SM18	6 SPLINE STAR DRIVE	2
19	909-AF-01	909 A-FRAME 2011	1
20	9GTSTRP	900M STRAP (3226mm)	1
21	EW29A	5/8" "D" SHACKLE	3
22	FWM16	M16 FLAT WASHER	4

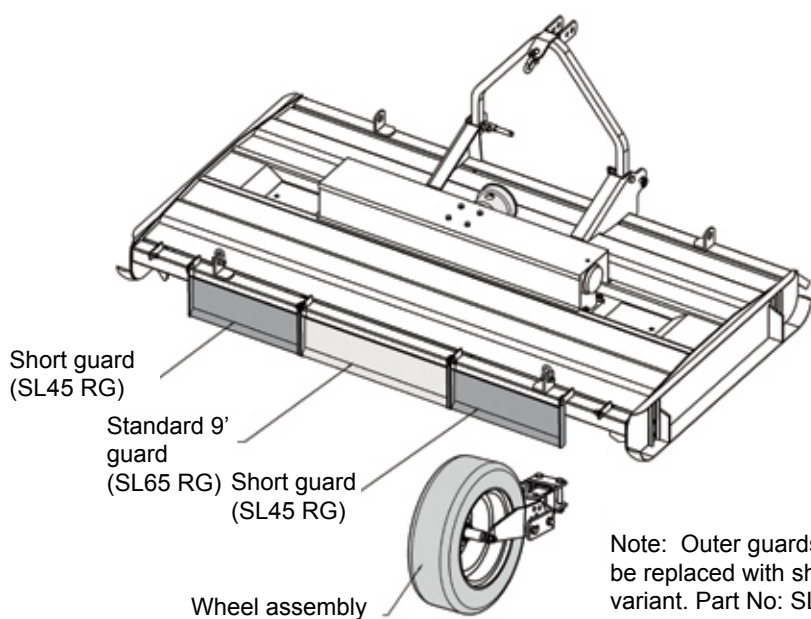
23	FWM20	M20 FLAT WASHER	4
24	FWM8	M8 FLAT WASHER	4
25	LS002	ANTI VIBRATION RUBBER	7
26	M10	M10 NYLOC NUT	2
27	M10x35SZP	M10x35 SET BOLT	2
28	M12	M12 NYLOC NUT	12
29	M12x30SZP	M12x30 SET BOLT	8
30	M12x35BZP	M12x35 BOLT	4
31	M20	M20 NYLOC NUT	10
32	M20x120BZP	M20x120 BOLT	2
33	M20x60BZP	M20x60 BOLT	8
34	M8x16SZP	M8x16 SET BOLT	4
35	MJRC-113	113 PCD RUBBER COUPLING	2
36	112	CAT 2 PIN DIA 28.5x159mm	2
37	SW58	5/8" SPRING WASHER	4
38	SWM20	M20 SPRING WASHER	8
39	T292B/2	6 SPLINE "T" BOX RATIO 1:1.47	1
40	V600910ENC12RW6	V60 FIXED SLIP CLUTCH	1
41	T292A-S1	T292 G/BOX STUD	8
42	909GT-COV	909 GEARBOX COVER	1

9FTGDX-HD and 909HD Wheel Assembly



Item	Part No	Description	Qty
1	TWA-020	PIVOT MOUNT	1
2	TWA-030	PIVOT ARM	1
3.1	30204-AV	NILOS RING 47x20	1
3.2	30206AV	NILOS RING 62x30	1
3.3	FWM20	M20 FLAT WASHER	1
3.4	M20FCASTLET	CASTLE NUT (THIN)	1
3.5	TWA-052	TOPPER 4 STUD AXLE HUB	1
3.6	TWA-056	HUB SHAFT FOR 17570R14	1
4	17570R14	Wheel 'DIA 600x170mm	1
5	5/8F	5/8" FINE NYLOC NUT	4
6	58x5FBZP	5/8"x5" FINE BOLT	2
7	FWM16	M16 FLAT WASHER	10

8	FWM20	M20 FLAT WASHER	1
9	M16	Nyloc Nut	6
10	M16x50BZP	Bolt	4
11	M20	M20 NYLOC NUT	1
12	M20x130BZP	M20x130 BOLT	1
13	850	GREASE NIPPLE M8 STR	1
14	1500	SPLIT PIN 1/8"x1 1/2"	1
15	3546	LINCH PIN DIA 9.5	1
16	77	CAT 1 PIN DIA 19x127mm	1
17	TWA-045	AXLE PLATE (CAR)	1
18	TWA-045H	AXLE PLATE (CAR)	1



NOTE: Outer guards must be replaced with shorter variant. Part number SL45-RG.

Note: Outer guards must be replaced with shorter variant. Part No: SL45 RG

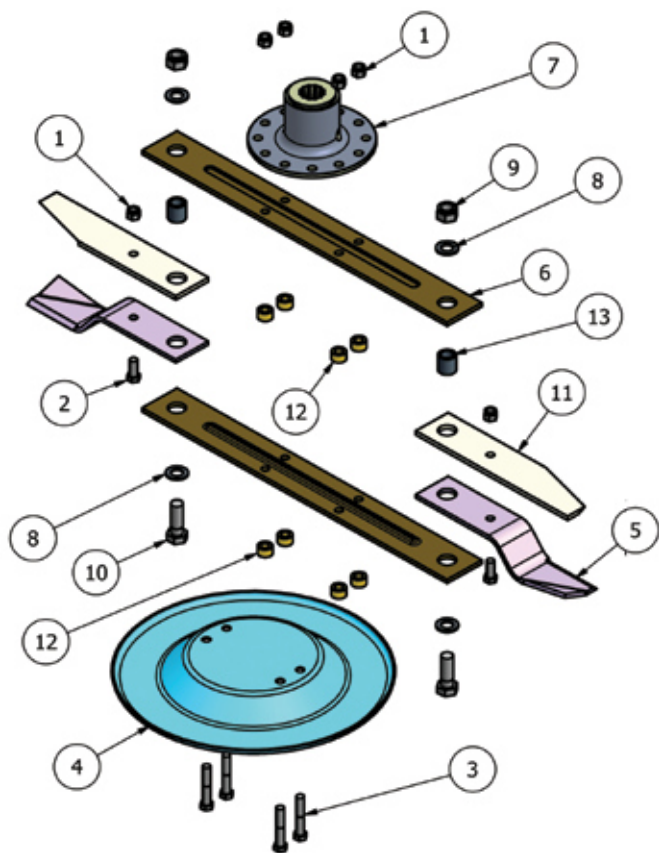
Blades

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PRO-CUT BLADE SYSTEMS - on all machines from April 2009

MACHINE MODEL: 800SM-HD

Blade System: 1239-D-BL and 1239-D-BR

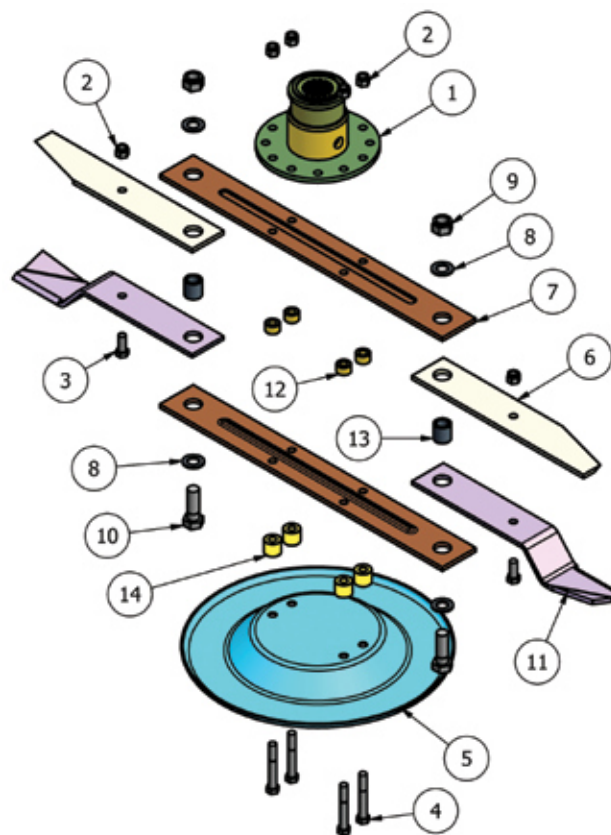


Item	Part No	Description	Qty
1	1/2F	1/2" FINE NYLOC NUT	6
2	12x114FBZP	1/2"x1 1/4" FINE BOLT	2
3	12x3FBZP	1/2"x3" FINE BOLT	4
4	9GT-USS	UNDER SOLE SKID	1
5	9GTB/A	SWING BLADE (Anti-Clk)	2
5	9GTB/C	SWING BLADE (Clk)	2
6	BLDB-623	BLADE BACK (623 CTR)	2
7	DF-BMP	J205 G/BOX BLADE MOUNT	1
8	FWM20	M20 FLAT WASHER	4
9	M20	M20 NYLOC NUT	2
10	M20x60BZP	M20x60 BOLT	2
11	NTSB12C	OVERLAP BLADE	2
12	12T-BBS	BLADE BACK SPACER	8
13	12T-LBB	OVERLAP BLADE BUSH	2

MACHINE	QTY
800SM-HD	1 clockwise 1 anti clockwise

MACHINE MODEL: 900SM-HD, 9FTGDX-HD

Blade System: 1385V3-D-BL and 1385V3-D-BR

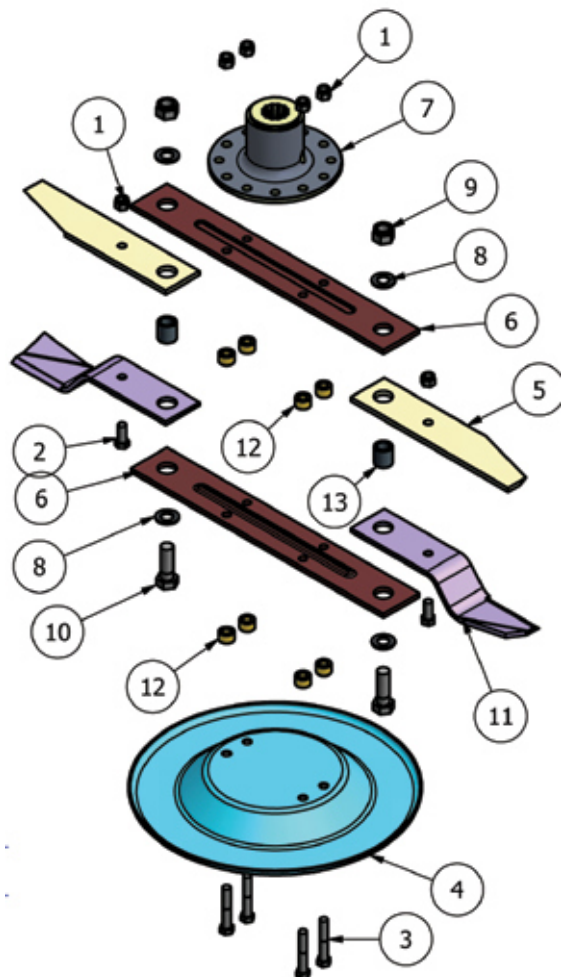


Item	Part No	Description	Qty
1	DF-BMP	J205 G/BOX BLADE MOUNT	1
2	1/2F	1/2" FINE NYLOC NUT	6
3	12x114FBZP	1/2"x1 1/4" FINE BOLT	2
4	12x312FBZP	1/2"x3 1/2" FINE BOLT	4
5	9GT-USS	UNDER SOLE SKID	1
6	BLDV-375	OVERLAP BLADE 375mm	2
7	BLDB-595	BLADE BACK (595 CTR)	2
8	FWM20	M20 FLAT WASHER	4
9	M20	M20 NYLOC NUT	2
10	M20x60BZP	M20x60 BOLT	2
11	NTSB10A1	601 SLASHER BLADE (Anti-Clk)	2
11	NTSB10A2	601 SLASHER BLADE (Clk)	2
12	12T-BBS	BLADE BACK SPACER	4
13	12T-LBB	OVERLAP BLADE BUSH	2
14	84RM-BAM	BLADE BACK SPACER-PLATED	4

MACHINE	QTY
900SM-HD	1 clockwise 1 anti clockwise
9FTGDX-HD	1 clockwise 1 anti clockwise
909HD	1 clockwise 1 anti clockwise

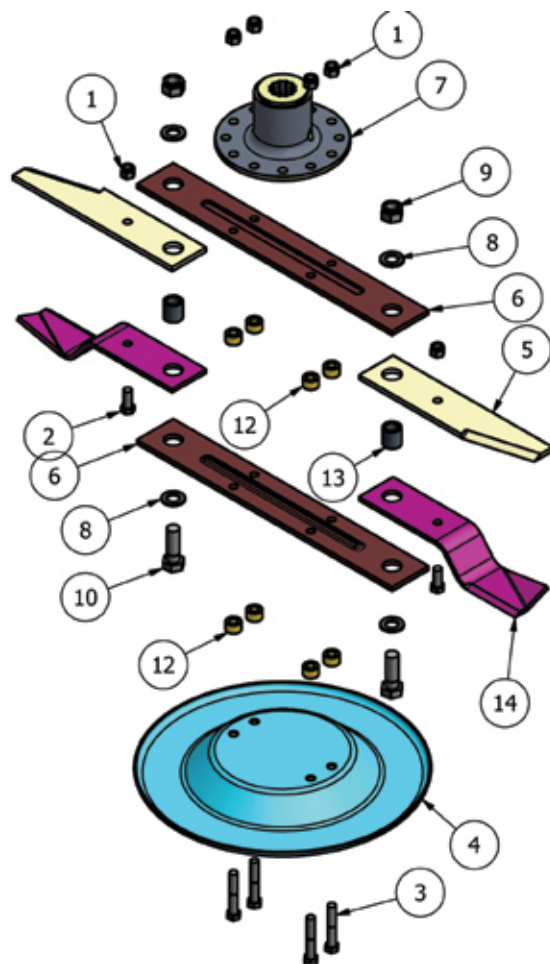
NOTE: Please have the serial number of your machine to hand when ordering blades to ensure you get the correct parts.

MACHINE MODEL: 7FTGDX-HD



1097-D-BL Blades

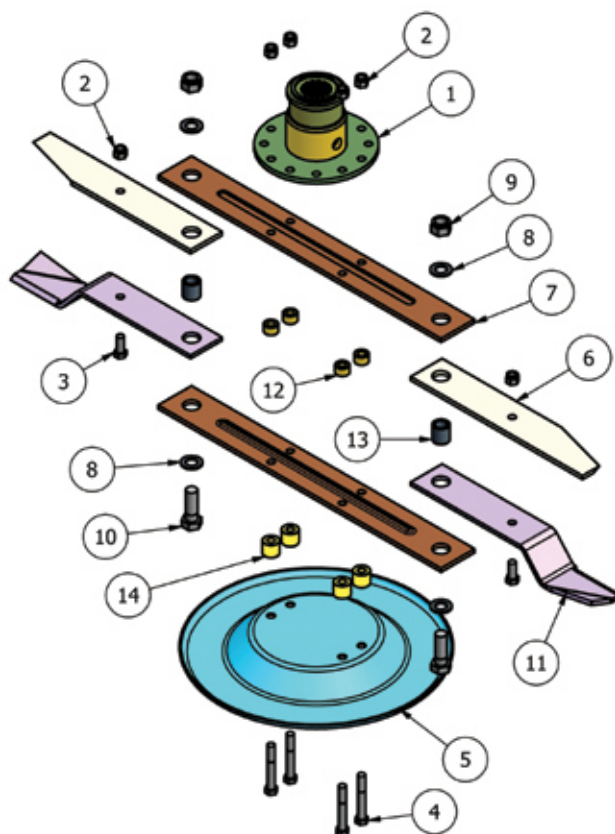
Item	Part No	Description	Qty
1	1/2F	1/2" FINE NYLOC NUT	6
2	12x114FBZP	1/2"x1 1/4" FINE BOLT	2
3	12x3FBZP	1/2"x3" FINE BOLT	4
4	9GT-USS	UNDER SOLE SKID	1
5	NTSB12C	OVERLAP BLADE	2
6	GM26	BLADE BACK (481 CTR)	2
7	DF-BMP	J205 G/BOX BLADE MOUNT	1
8	FWM20	M20 FLAT WASHER	4
9	M20	M20 NYLOC NUT	2
10	M20x60BZP	M20x60 BOLT	2
11	9GTB/A	SWING BLADE (Anti-Clk)	2
12	12T-BBS	BLADE BACK SPACER	8
13	12T-LBB	OVERLAP BLADE BUSH	2



1097-D-BR Blades

Item	Part No	Description	Qty
1	1/2F	1/2" FINE NYLOC NUT	6
2	12x114FBZP	1/2"x1 1/4" FINE BOLT	2
3	12x3FBZP	1/2"x3" FINE BOLT	4
4	9GT-USS	UNDER SOLE SKID	1
5	NTSB12C	OVERLAP BLADE	2
6	GM26	BLADE BACK (481 CTR)	2
7	DF-BMP	J205 G/BOX BLADE MOUNT	1
8	FWM20	M20 FLAT WASHER	4
9	M20	M20 NYLOC NUT	2
10	M20x60BZP	M20x60 BOLT	2
12	12T-BBS	BLADE BACK SPACER	8
13	12T-LBB	OVERLAP BLADE BUSH	2
14	9GTB/C	SWING BLADE (Clk)	2

MACHINE	QTY
7FTGDX-HD	1 clockwise 1 anti clockwise

MACHINE MODEL: 909HD**Blade System: 1385V3-D-BL and 1385V3-D-BR**

Item	Part No	Description	Qty
1	909GT-BM01	909GT BLADE MOUNT	1
2	1/2F	1/2" FINE NYLOC NUT	6
3	12x114FBZP	1/2"x1 1/4" FINE BOLT	2
4	12x312FBZP	1/2"x3 1/2" FINE BOLT	4
5	9GT-USS	UNDER SOLE SKID	1
6	BLD-OV375	OVERLAP BLADE 375mm	2
7	BLDB-595	BLADE BACK (595 CTR)	2
8	FWM20	M20 FLAT WASHER	4
9	M20	M20 NYLOC NUT	2
10	M20x60BZP	M20x60 BOLT	2
11	NTSB10A1	601 SLASHER BLADE (Anti-Cik)	2
11	NTSB10A2	601 SLASHER BLADE (Cik)	2
12	12T-BBS	BLADE BACK SPACER	4
13	12T-LBB	OVERLAP BLADE BUSH	2
14	84RM-BAM	BLADE BACK SPACER-PLATED	4

MACHINE	QTY
909HD	1 clockwise 1 anti clockwise

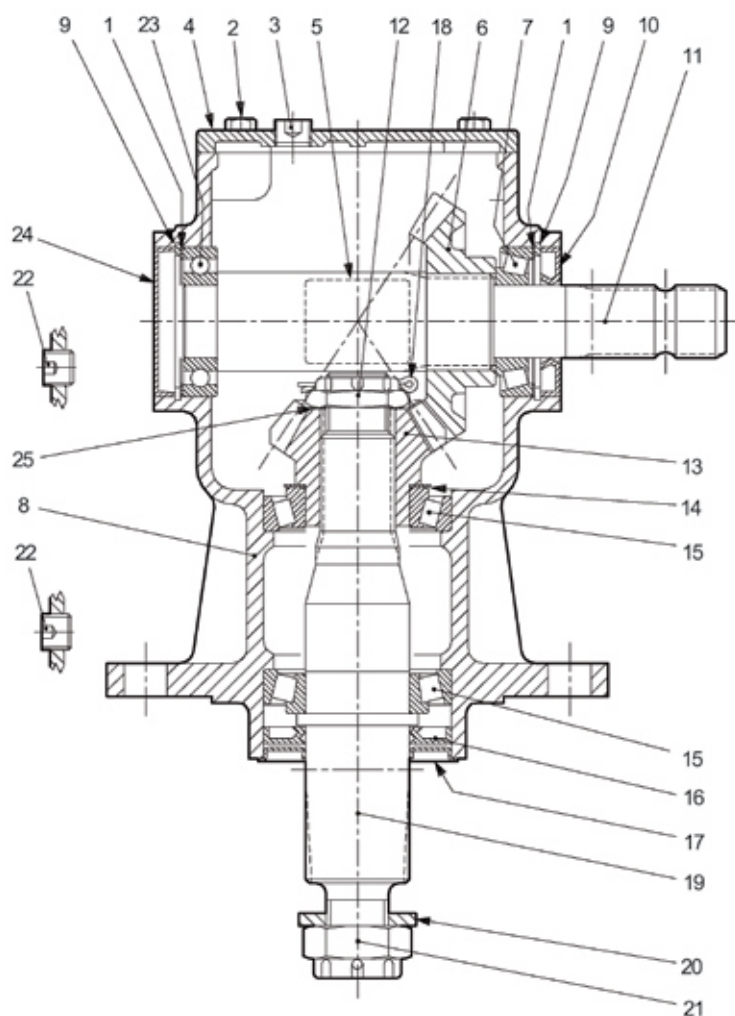
PTO Shafts

Machine	Primary	Secondary
800SM-HD	T600610ENC12RB2 (T60BOOR-900)	T501160ENC12C12
	T60 SHAFT OVERRUN+SHEARBOLT	T50 SHAFT COLLAR
900SM-HD	T600610ENC12RB2 (T60BOOR-900)	T501160ENC12C12
	T60 SHAFT OVERRUN+SHEARBOLT	T50 SHAFT COLLAR
9FTGDX-HD	T600810ENC12RW6	
	T60 SHAFT SLIP CLUTCH	
9FTGDX-HD (front mounted)	T601210ENC12RW6L	
	T60 SHAFT OVERRUN+CLUTCH FRONT	
909HD	V600910ENC12RW6	
	V60 SHAFT SLIP CLUTCH	

Gearboxes

Machine	Gearbox		
7FTGDX-HD	MJ40L	T27A 267245	
9FTGDX-HD	MJ40L	T27A 267245	
909HD	LF140J	T292B/1	
800SM-HD, 900SM-HD	MJ40L	MJ40T	T304A

LF140J Gearbox Breakdown



Item	Part No	Description	Qty
1	0.248.7500.00	Shim Kit (60.3x71.7)	2
2	8.1.1.00041	Bolt M8X22	4
3	8.6.6.00088	1/2" Plug	1
4	0.140.302.00	Cover	1
5	0.124.7135.00	Name Plate	1
6	0.132.6004.00	Crown	1
7	8.0.9.00026	Bearing 30207	1
8	0.140.0300.00	Casting & machining	1
9	8.5.2.00131	Snap Ring (72x75x2.5)	2
10	8.7.3.00055	Oil Seal 25x72x10	1
11	0.140.2000.00	Input Shaft	1
12	0.132.7106.00	Castle Nut M30	1
13	0.116.6204.00	Pinion	1
14	0.712.7500.00	Shim kit (50.3x70.3)	1
15	8.0.9.00469	BEARING 30210	2
16	8.7.1.01107	Oil Seal (50x90x10)	1
17	0.139.7100.00	Washer	1
18	8.4.7.01111	Cotter Pin	1
19	0.140.3002.00	Output Shaft	1
20	0.139.7101.00	Washer	1
21	0.140.7102.00	Castle Nut M30	1
22	8.6.6.00201	3/8" Oil plug	2
23	8.0.1.00870	Bearing 6207	1
24	8.7.0.00744	Oil cap	1
25	0.102.7510.00	Shim	1