



Country

FLAIL MOWER

**OPERATOR'S MANUAL
AND PARTS
LIST**



Carefully read this manual
before using the machine

Operator's Manual

FLAIL MOWERS

FLS 155. FLS 185



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This booklet provides a thorough and accurate description of the instruction and maintenance activities to be carried out on the flail mower you purchased. We congratulate you on your choice and urge you to thoroughly familiarize yourself with and follow the instructions contained in this manual. This will assure you a long, safe and trouble free working life for your flail mower.

Broadwood International shall not assume any responsibility should problems arise as a result of lack of compliance with the instructions and/or operator's negligence.

The manual is divided in chapters and the pages are numbered, thus offering accurate and precise information.

The requested information can be easily found by searching the key words or referring to the index.

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GENERAL INFORMATION

SYMBOLS

This booklet contains three "safety graphic symbols" to highlight as many danger levels or important information:



It draws the operator's attention to situations which can jeopardize people's safety.



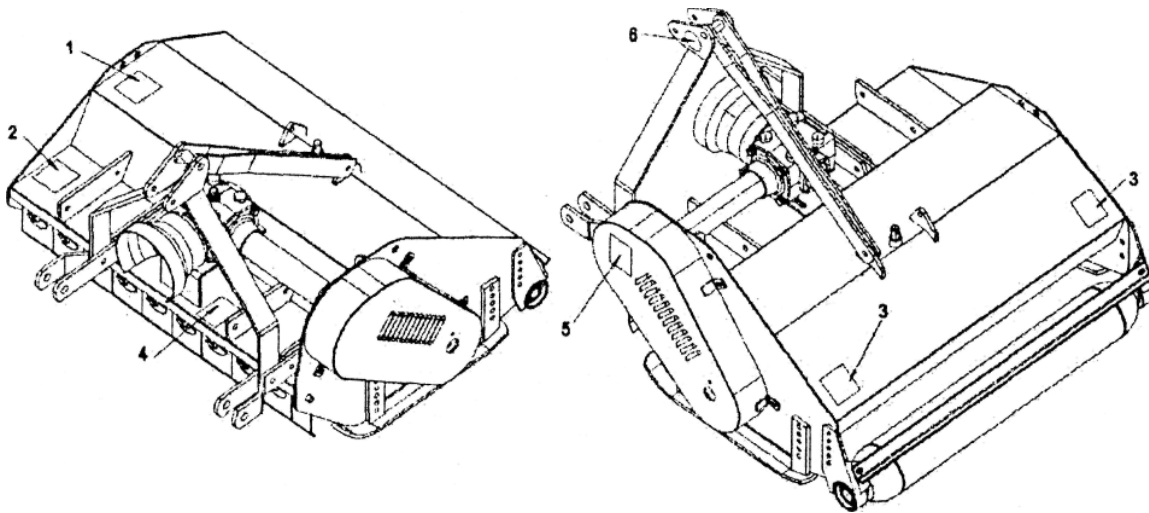
It draws the attention to situations which jeopardize the machine efficiency but not people's safety.



It highlights general information which does not endanger people's safety or the efficiency of the parts.

SAFETY LABELS

The safety labels and the information on the machine, listed in the following table, must be necessarily carried out; failure to carry out these warnings can cause death or severe injuries. Make sure that the labels are always present and legible, should this not be the case contact your nearest Country dealer to replace the missing or illegible ones.

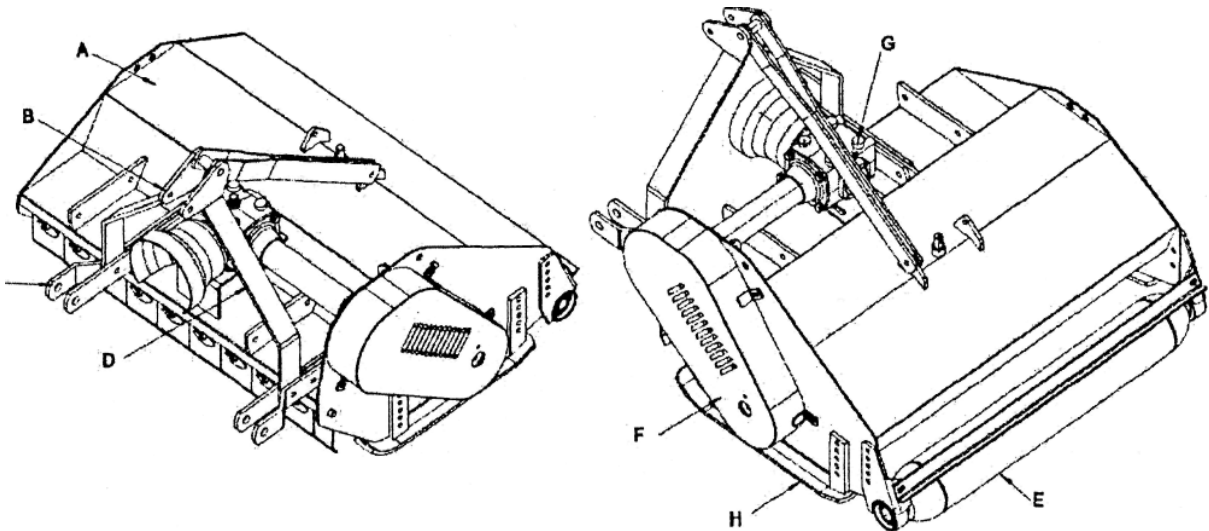


<p>1</p>	<p>Read carefully all safety rules on the machine. Stop the engine and remove the key before starting or repairs.</p>	<p>4</p>	<p>Check the PTO (power takeoff) engagement.</p>
<p>2</p>	<p>Be aware of the rotating parts: keep a safe distance from the flails.</p>	<p>5</p>	<p>Prevent injuries: keep the PTO in position while the machine is in operation.</p>
<p>3</p>	<p>Keep a safe distance from the machine. Prevent injuries: do not touch safety guards while the machine is in operation.</p>	<p>6</p>	<p>Check the PTO for the machine's operation.</p>

Technical features

model	Working width (m)	weight (kg)	Tractor horse - power (HP)
SL 110	1,10	245	25-45
SL 125	1,25	267	25-45
SL 140	1,40	289	25-45

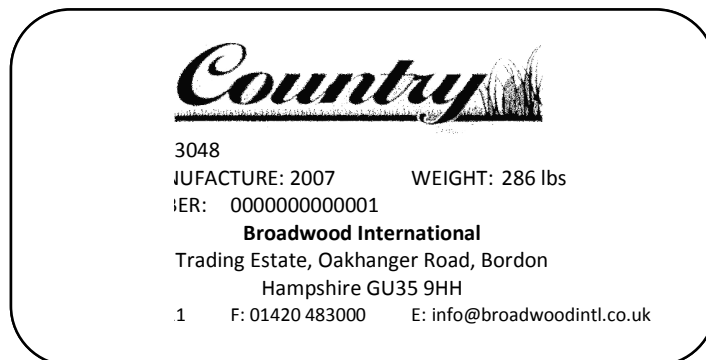
MAIN PARTS TERMINOLOGY



- A) Frame
- B) Upper three-point hitch
- C) Lower three-point hitch
- D) Third point mast
- E) Stabilizing roller
- F) Transmission case
- G) Gearing-up unit
- H) Skid

IDENTIFICATION PLATES

The identification plates are placed on all the Flail mowers and are structured as follows:





When asking for information or technical service, always specify the machine type and width.

ALLOWED USE

Country shredders, as described in this instruction and maintenance booklet, have been specifically designed to mulch grass, shrubs and wood up to 5 cm diameter. Any other use jeopardizes the operator's safety and the machine integrity.

IMPROPER USE

When using Country shredders it is particularly forbidden:

- The attachment to vehicles of unsuitable power or weight.
- To assemble the machine without securing the rebound tie rods of the three-point hitch of the tractor's elevator.
- To work in excessively stony grounds
- To use the machine without inserting the check-pins when supplied.
- To work in excessive slopes.
- To lift the machine when the power takeoff is engaged.
- To approach the machine when wearing inappropriate work clothing.
- To get on the machine while it is being used or transported

TORQUE SPECIFICATIONS

For correct hardware tightening on the machine, we suggest the use of suitable torque wrench and the applicable torque as listed in the table below:

M-THREADED SCREW/BOLTS				
Bolt grade				
Thread	8.8		10.9	
	Nm	Lb-ft	Nm	Lb-ft
M6	11	8.5	17	12
M8	28	20	40	30
M10	55	40	80	60
M12	95	70	140	105
M14	150	110	225	165
M16	240	175	305	225
M18	330	250	475	350

SAFETY IN THE WORKPLACE

Most of the accidents which take place while the operator is using the machine or the equipment or during their maintenance or repair are caused by a lack of compliance with the basic safety precautions.

It is necessary, therefore, to become more and more conscious of the potential risks of one's action by constantly paying attention to its effects.

If potentially dangerous situations are known, accidents can be prevented!

USER'S REQUIREMENTS

All operators using the equipment must be competent and meet necessarily the following features:

Physical: good eyesight, coordination and capability of carrying out all functions required for the machine's use.

Mental: capability of understanding and applying the established rules and safety precautions. Users must pay attention and be sensible for their own and other people's safety.

Training: users must have read and studied this manual, its eventual enclosed graphs and schemes and its identification and danger plates. They must be skilled and trained on any use or maintenance activities.

WORK CLOTHING

When working and especially when executing repair or maintenance activities, it is necessary to wear the following clothing and safety accessories:

- Overalls or other comfortable clothing, not too loose to prevent the possibility that parts of them might be caught in the moving parts.
- Protective gloves for hands.
- Protective glasses or faceplate to protect eyes and face.
- Protective helmet for the head.
- Safety shoes



Wear only personal safety accessories in good condition and complying with the rules in force.

GENERAL SAFETY NORMS

Always consider the features of the area where work is taking place:

When the equipment is running, it is forbidden to stand within the field of action of the shredder or of the other accessories of which it is provided with.

Prepare the work:

Before and when working do not drink alcohol, take drugs or any other substances which may alter your capability of working with machine tools.

Be sure to have sufficient fuel, to prevent a forced stopping of the machine, maybe during a critical movement.

Do not use the equipment under unsafe conditions. For instance, it is forbidden to execute makeshift repair activities just to start working; it is forbidden to work at night with an insufficiently illuminated working area.

When working or during the maintenance activities it is necessary to remember:

The labels and stickers providing instructions and pointing out the dangers, must not be removed, hidden or made illegible.

- Do not remove, except in case of maintenance, the safety devices, protective covers or sumps. When it is necessary to remove them, stop engine, handle with care and reassemble them properly before restarting the engine and using the equipment.
- It is forbidden to lubricate, clean and adjust the moving parts while they are running.
- During maintenance or adjustment activities on the equipment it is forbidden to use hands for executing operations for which there are specific tools.
- Do not use tools in bad condition or inappropriately, for instance pliers rather than monkey spanners, etc.
- Before executing interventions on hydraulic lines under pressure, disconnect their components and make sure that the line is no longer under pressure and that it does not contain any hot fluid.
- Check out all pipe fittings and make sure that they are well connected before raising steam to the hydraulic lines.
- When maintenance or repairs are completed check out that no tools, wiping rags or other materials are left inside spaces or guides with moving parts.
- While using the equipment it is forbidden to make more than one person give directions and make signals. The eventual directions and signals relating to the load handling must be given by a person only.
- Do not unexpectedly call an operator while he is working if not necessary; it is forbidden as well to frighten who is working and throw objects, even if just for fun.
- Watch out those present, especially the children!
- Make always sure that no people stand within the equipment's ray of action.
- Do not make people get on the machine.
- When the equipment is not needed, stop the vehicle's engine; park it on a flat ground with first speed and parking brake on, with the machine rested on the ground and power takeoff disengaged.
- Do not make any cleanings, lubrications, repairs or adjustments with running engine and lifted machine.
- Never use the machine in steep slopes which may jeopardize the equipment's stability.

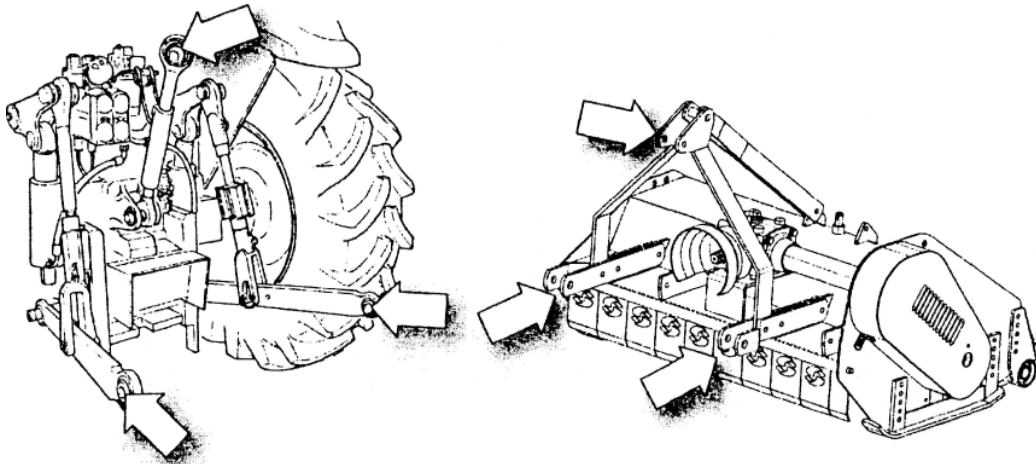
Broadwood International shall not assume any responsibilities if these instructions are not strictly followed.

STARTING UP

ATTACHMENT TO THE TRACTOR

It is necessary to read up this instruction manual and the manuals of the tractor and cardan shaft manufacturer.

All Country flail mowers have been manufactured to be attached to any tractor provided with Hydraulic elevator and universal three-point hitch.

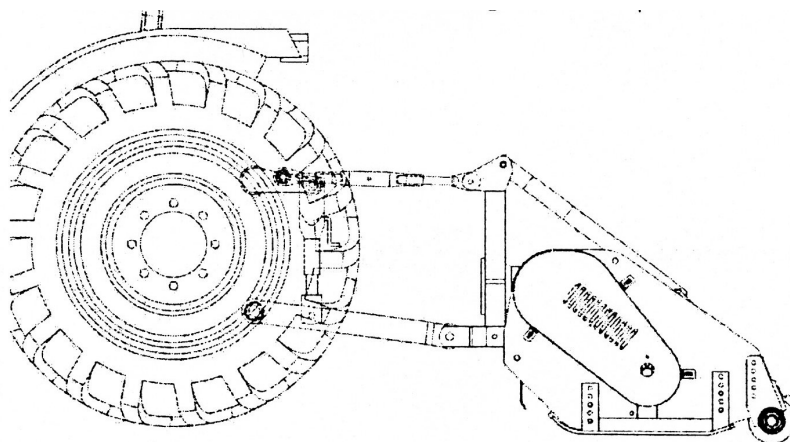


Before attaching the equipment to the tractor, set both on a flat and smooth ground and make sure that nobody is standing between them.

Move slowly the tractor towards the shredder by aligning the tractor elevator's arms to the two shredder hitches' lateral gudgeons; stop engine and pull parking brake.

Connect first the lower arms by removing the release pins of the gudgeons placed on the plates, inserting the elevator bars into the arms centre and fastening them with the relevant release pins, which had been removed in precedence.

Connect, afterwards, the tractor tie rod to the third upper point by removing the pin located between the plates, inserting the tie rod itself and locking it with the pin.



Adjust the third point so that the upper part of the frame is parallel to the ground. Lock all connection parts with the special sway chains or tie rods.

It is always good to make sure that the central group axis is parallel to the ground thus reducing the stresses on the power takeoff and extending the working life of the equipment.



Pay attention to the tractor's front wheels grip when the equipment is set up and lifted; if the wheels appear to be too lightened, ballast the tractor front part.



After executing the above-mentioned activities it is always good to check that all bolts and nuts of your shredder are tightened strongly (refer to the bolts and nuts tightening table described in this booklet).

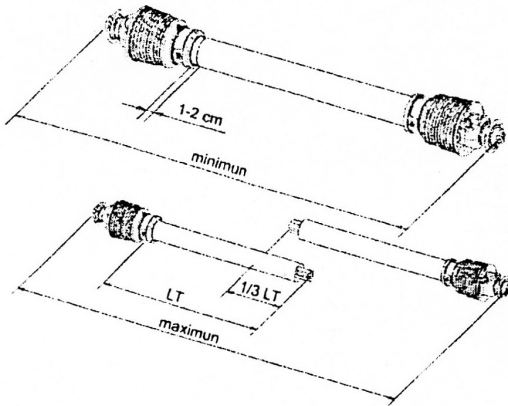
ATTACHMENT TO THE CARDAN SHAFT

Before assembling the cardan shaft, it is very important to check out that its number of revolutions and direction of rotation match those of the tractor. Moreover, read carefully the instruction manuals of the cardan shaft and the tractor manufacturers.

Before starting work, check the presence of the safety guards on the power takeoffs of the machine, of the cardan shaft and of the tractor. Check in particular that the safety guards cover the cardan shaft throughout its extension.



When at their maximum extension, the safety guards' plastic hoses shall overlap of at least $\frac{1}{3}$ of their length (LT). When in their maximum closing position, the minimum clearance allowed shall be of 1-2 cm.



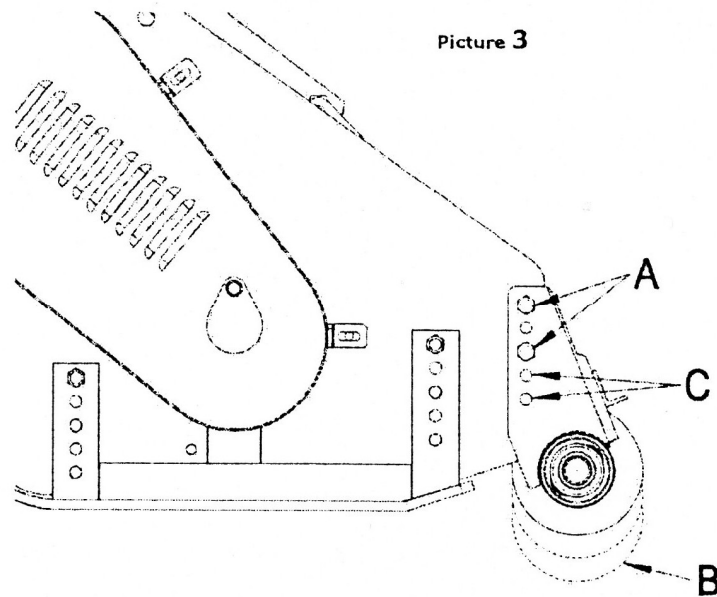
Check out that the cardan shaft minimum and maximum length are the ones required by the machine-tractor coupling.

Should problems arise, contact a skilled repair shop or the cardan retailer. After installation, secure safety guards both to the tractor and the machine using the special chains and make sure that they pivot freely. If the cardan shaft is equipped with other safety devices, such as a pair limiter or freewheels, be sure to install them on the machine side. As for the cardan use and maintenance refer to the relevant booklet.

WORKING HEIGHT ADJUSTMENT

The machine's working height is determined by the position of the rear roller.

Lifting the roller the cutters get close to the soil, whereas lowering them the cutters get far from it. After a modification of the working height be sure that the cutters skim the ground: a direct contact with it would cause their wear.



Picture 3

To adjust the roller height (picture 3):

- Screw out and remove screws **A** which fasten the roller on both sides.
- Lift or lower roller **B** through holes **C**.
- Insert back and tighten screws **A**.

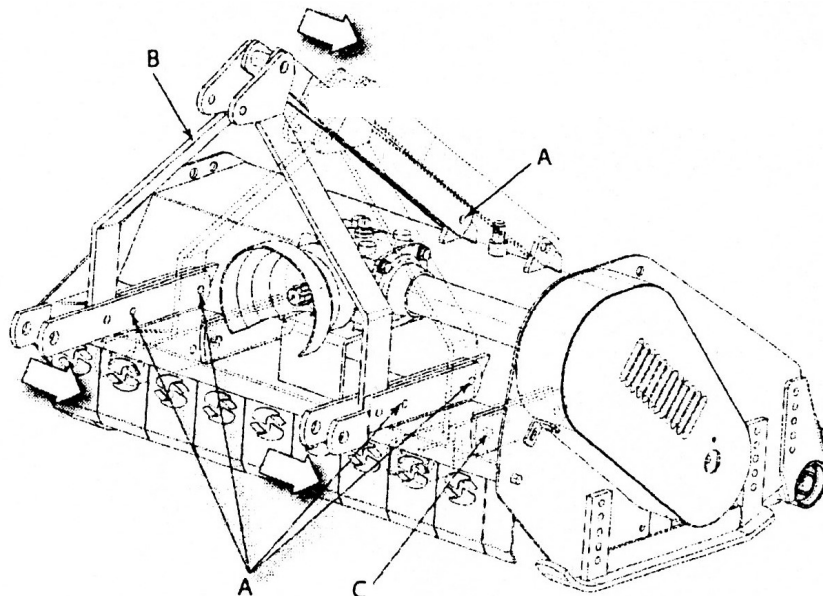
SIDE SHIFT ADJUSTMENT

SL shredders are provided with only two side shift positions. To adjust their side shift (picture 4): Screw out and extract screws **A**.

Disassemble frame **B** connecting the elevator and place it on the shredder frame through holes **C**. After adjustment insert screws **A** back and tighten strongly.



Work height and side shift adjustments shall be made only on working ground and only after having stopped the engine, disengaged the power takeoff and pulled the parking brake. If necessary, lift the machine from the ground but, in order to avoid risks for people, place it on rests thus preventing any injuries that might be caused by its sudden fall.



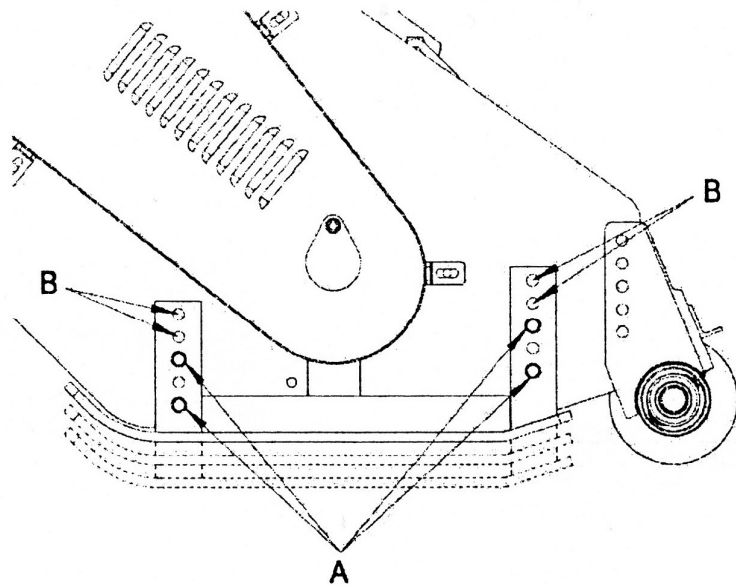
Picture 4

SIDE SKIDS ADJUSTMENT

The side skids avoid an excessive sinking of the machine on the ground during working.

To adjust the skids height (picture 5):

- Unscrew and extract screws **A**.
- Adjust the skids height through holes **B** up to needed height.
- After regulation insert back and tighten screws **A** strongly (refer to the bolt and nuts tightening table described on this booklet).



Picture 5

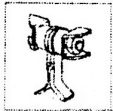
Do the same thing on the opposite side of the machine.



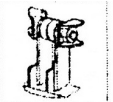
These operations shall be made only on working ground and only after having stopped the engine, disengaged the power takeoff and pulled the parking brake. If necessary, lift the machine from the ground but, in order to avoid risks for people, place it on rests thus preventing any injuries that might be caused by its sudden fall.

CUTTERS

Shredders can be equipped with different types of cutters or hammers according to the work to be done:



All-purpose cutters: for grass, straw, and maize.



Straight cutters with counter cutters: for straw, wheat, extra fine mincing.



Hammers: for wood and shrubs.

STARTING UP

Now that all setting up operations are completed, your machine is ready to be used; after reaching the work place we advice to engage power takeoff only after having lifted the shredder of a few centimetres with the tractor elevator. After this, it is possible to start engine, engage power takeoff, drop the machine down to work position and start using it.

WORKING SPEED

The working speed depends on the quality, the diameter and the height of the material to be cut; anyway, it must be between 3 and 10 km/h. The power takeoff speed must be 540 rpm maximum.

ROAD TRANSPORT

While transporting the machine it is very important to follow the road traffic code of the country where you circulate.

SET ASIDE

If your shredder will not be used for a long period of time, we advice to:

- 1 Wash the machine accurately and dry it.
- 2 Check out all equipment and replace eventual damaged or worn parts.
- 3 Tighten strongly all bolts and nuts (ref. bolts and nuts tightening table).

Make an accurate greasing and finally protect the whole machine with a tarpaulin and put it in a dry place.

MAINTENANCE

Maintenance is a fundamental operation to extend life and performances of any agricultural vehicle; taking care of the machine grants you not only a good work execution, but also a longer life of the whole equipment and a greater safety on the workplace.

The operating times indicated on this manual have just an informative character and are referred to normal conditions of use; they can thus undergo variations according to the type of service, to the more or less dusty environment, to seasonal factors, etc



- Before injecting lubricating grease into the nipples, clean them accurately to prevent mud, dust or other foreign matters from mixing up with grease, thus diminishing the lubrication effect
- When making oil feed or change it is better to use the same oil type, in order to avoid mixing oils with different features.
- When executing maintenance activities, keep the machine rested on the ground in horizontal position.
- After the first working hours check that all bolts and nuts are tightened strongly; remember also to check often all the machine safety guards.

FIRST CHECK

- Check the correct tension of the driving belt *
- Check that all bolts and nuts are tightened strongly *
- After the first 50 hours of work change oil in the overgear unit *

EVERY 8 HOURS OF WORK

Grease the shaft support (driveline side) through the lubricating nipple A (picture 6) Grease the shaft support (external side) through the lubricating nipple A (picture 7) Grease the stabilizing roller through the lubricating nipple A (picture 8)

EVERY 50 HOURS OF WORK

- Check the correct tension of the driving belt *
- Check that all bolts and nuts are tightened strongly *
- Check the cutters/hammers wear state
- Check the overgear unit oil level through plug A (picture 9)

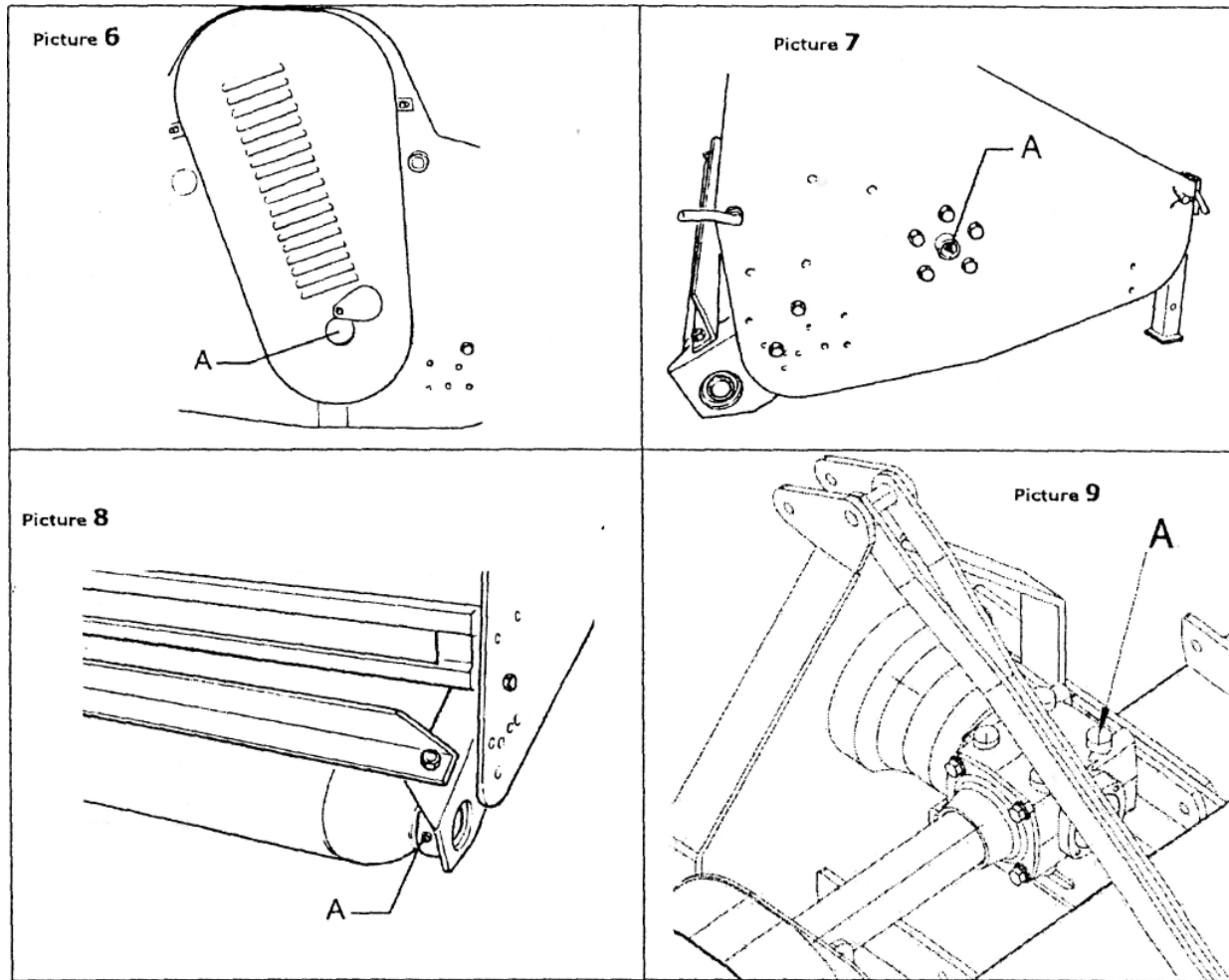
EVERY 500 HOURS OF WORK

- Check that all bolts and nuts are tightened strongly *
- Change oil in the overgear unit *

EVERY 1000 HOURS OF WORK

Replace the driving belt*

*** ATTENTION: this maintenance activity is to be made only at Broadwood International authorized repair shops.**



CUTTERS/HAMMERS CHECK

To assure a perfect functioning of the machine, check often (at least every 50 hours of work) that the shredder's hammers are in good condition and perfectly fixed by the locking bolts; in case they are broken replace them with new spare parts.

For any cutter or hammer replacements please contact the nearest COUNTRY authorized repair shop.



Before starting the inspection of cutters and hammers, stop engine, pull parking brake and disengage power takeoff; lift then the shredder with the tractor elevator and place it on rests to avoid an accidental fall.

SPARE PARTS ORDERING

To order spare parts, please consult the catalogue.
Request of spare parts must be made to the retailer or to the nearest service centre and must always be completed with the following information:

- Type and width of the equipment.
- Code number of the needed spare part. Lack of this number, you can replace it with the number of the table where the part is represented and the correspondent reference.
- Denomination of the needed part and desired quantity.
- Chosen transportation. When this item is not specified, the retailer or service centre, even devoting many cares to this service, do not answer for eventual shipping delays due to acts of God. Transport charges must always be paid by the addressee.



Manufacturers
& Importers of
Agricultural,
Groundcare and
ATV Equipment



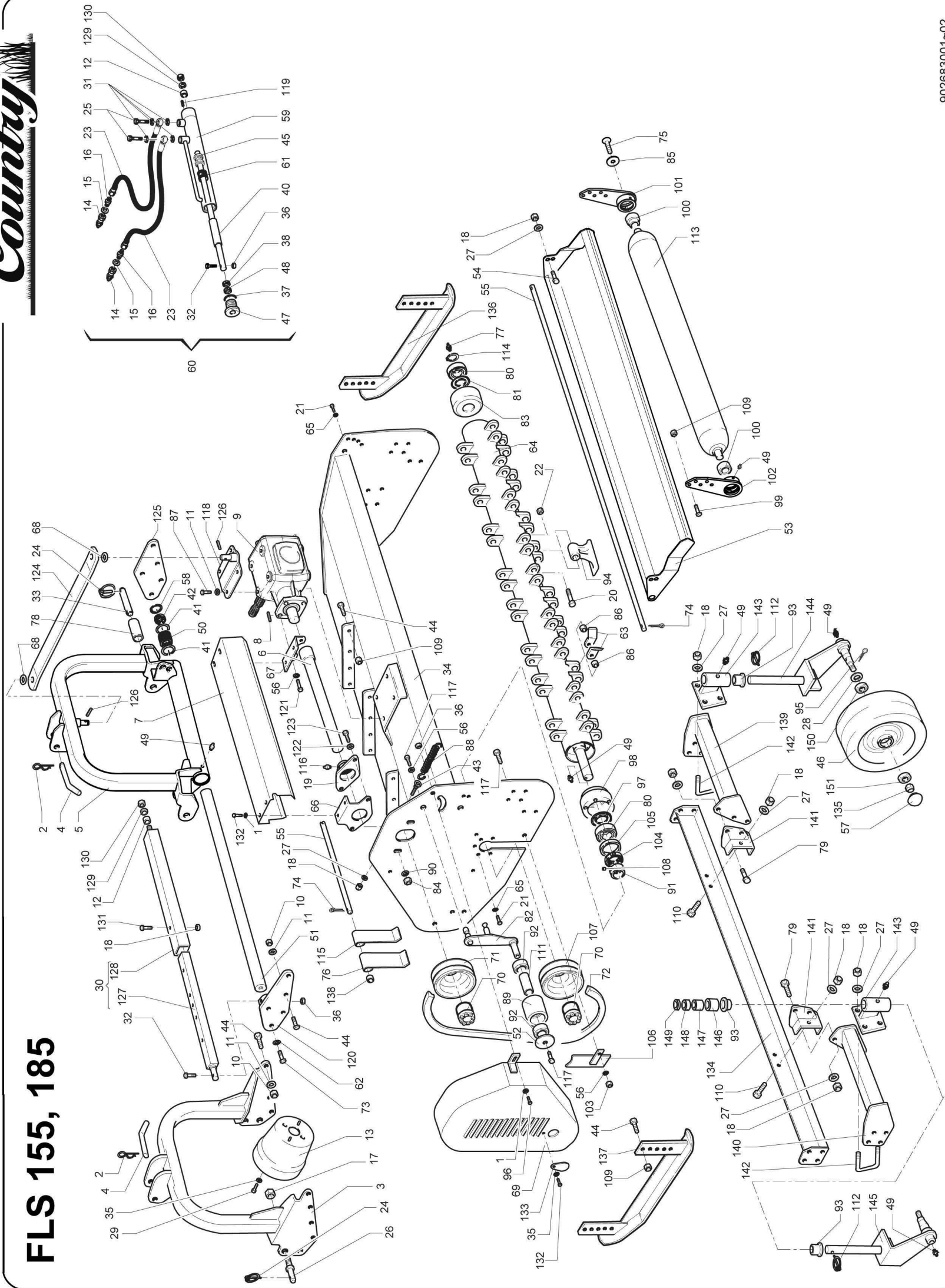
FLAIL MOWER

PARTS LIST

Trading Estate, Oakhanger Road, Bordon,
Hampshire, GU35 9HH, UK
Telephone: 01420478111



FLS 155, 185



RIF.	CODICE	DENOMINAZIONE	DESCRIPTION	BENENNUNG	DESIGNATION
1	34120008	Rondella piana	Washer	Scheibe	Rondelle
2	6351004	Spina a "R"	Split pin	Splint	Goupille
3	5005764	Arco fisso	Fixed arc	Fester bogen	Arc fixe
4	4301589	Perno 3° punto superiore	Pin	Bolzen	Axe
5	5006785	Arco mobile	Mobile arc	Beweglicher bogen	Arc mobile
6	1001106	Albero -095•110	Shaft -095•110	Welle -095•110	Arbre-095•110
6	1001107	Albero -125•140	Shaft -125•140	Welle -125•140	Arbre-125•140
6	1001108	Albero -155•185	Shaft -155•185	Welle -155•185	Arbre-155•185
7	5135757	Protezione -095•110	Protection -095•110	Schutz -095•110	Protection-095•110
7	5135758	Protezione -125•140	Protection -125•140	Schutz -125•140	Protection-125•140
7	5135759	Protezione -155•185	Protection -155•185	Schutz -155•185	Protection-155•185
8	6361045	Chiavetta	Key	Keil	Clavette
9	80115-00	Moltiplicatore GT30	Overgear	Uebersetzungsgetriebe	Multiplicateur
10	34100012	Dado	Nut	Mutter	Ecrou
11	34121012	Rondella grower	Washer	Scheibe	Rondelle
12	4534002	Distanziale	Spacer	Distanzstück	Entretoise
13	1883510	Protezione giunto	Protection	Schutz	Protection
14	6037683	Innesto rapido	Quick release	Schnellverschluss	Joint d'étanchéité
15	6037012	Rondella di alluminio	Washer	Scheibe	Rondelle
16	6037390	Nipples	Nipple	Nipple	Nipple
17	34106024	Dado aut.	Self locking nut	Nutmutter	Ecrou autobloquant
18	34106010	Dado aut.	Self locking nut	Nutmutter	Ecrou autobloquant
19	2020035	Supporto ovale	Support	Halterung	Support
20	3011016090	Vite	Screw	Schraube	Vis
21	30212025	Vite	Screw	Schraube	Vis
22	3464101016	Dado aut.	Self locking nut	Nutmutter	Ecrou autobloquant
23	64126150	Tubo R1 AT	Hose	Schlauch	Tuyau
24	6350010	Spina a scatto	Linch pin	Klappsplint	Goujon de sûreté
25	6421904	Vite forata	Screw	Schraube	Vis
26	4301101	Perno 3° punto inferiore	Pin	Bolzen	Axe
27	34120010	Rondella piana	Washer	Scheibe	Rondelle
28	6104062	Paraolio	Oil seal	Oelabdichtung	Pare-huile
29	31508016	Vite	Screw	Schraube	Vis
30	5005742	Compl. martinetto meccanico	Complete cylinder	Komplet winde	Verin complet
31	6470038	Rondella rame	Washer	Scheibe	Rondelle
32	41308040	Vite	Screw	Schraube	Vis
33	5305143	Perno 3° punto inferiore	Pin	Bolzen	Axe
34	5005701	Scocca -095	Frame -095	Gestell -095	Cadre-095
34	5005702	Scocca -110	Frame -110	Gestell -110	Cadre-110
34	5005703	Scocca -125	Frame -125	Gestell -125	Cadre-125
34	5005704	Scocca -140	Frame -140	Gestell -140	Cadre-140
34	5005705	Scocca -155	Frame -155	Gestell -155	Cadre-155
34	5005706	Scocca -185	Frame -185	Gestell -185	Cadre-185
35	34118008	Rondella piana	Washer	Scheibe	Rondelle
36	34106008	Dado aut.	Self locking nut	Nutmutter	Ecrou autobloquant
37	6036216	Guarnizione	O.Ring	O.Ring	Bague d'étanchéité
38	6038320	Raschiatore	Oil scraper	Abstreifring	Bague de reclage
39	2106305	Cuscinetto	Bearing	Lager	Roulement
40	5535707	Boccola	Bushing -110•125	Büchse -110•125	Douille -110•125
41	6036829	Guarnizione	O.Ring	O.Ring	Bague d'étanchéité
42	6038340	Raschiatore	Oil scraper	Abstreifring	Bague de reclage
43	33710096	Vite occhio	Screw	Schraube	Vis
44	31512035	Vite	Screw	Schraube	Vis
45	5005762	Stelo con pistone	Rod	Stange	Tige
46	6610230	Ruota	Wheel	Räd	Roue
47	4641401	Ghiera	Plug	Gewinding	Virole
48	6038020	Guarnizione B	Seal B	Dichtung B	Garniture
49	6560008	Ingrassatore a punta	Grease nipple	Schmiernipple	Graisseur
50	5785702	Boccola di scorrimento	Bushing	Buchse	Douille
51	5425702	Albero cromato	Shaft -110•125	Welle -110•125	Arbre-110•125
51	5425703	Albero cromato	Shaft -140•155•185	Welle -140•155•185	Arbre-140•155•185
52	4147552	Chiusura	Lock	Verschluß	Fermeture
53	50057052	Sportello -095	Bonnet -095	Haube -095	Capot -095
53	50057053	Sportello -110	Bonnet -110	Haube -110	Capot -110
53	50057054	Sportello -125	Bonnet -125	Haube -125	Capot -125
53	50057055	Sportello -140	Bonnet -140	Haube -140	Capot -140
53	50057056	Sportello -155	Bonnet -155	Haube -155	Capot -155
53	50057057	Sportello -185	Bonnet -185	Haube -185	Capot -185
54	31510025	Vite	Screw	Schraube	Vis
55	5235701	Perno per palette -095	Pin TMX-095	Bolzen-095	Axe -095
55	5235702	Perno per palette -110	Pin TMX-110	Bolzen-110	Axe -110
55	5235703	Perno per palette -125	Pin TMX-125	Bolzen-125	Axe -125
55	5235704	Perno per palette -140	Pin TMX-140	Bolzen-140	Axe -140
55	5235705	Perno per palette -155	Pin TMX-155	Bolzen-155	Axe -155
55	5235706	Perno per palette -185	Pin TMX-185	Bolzen-185	Axe -185
56	34021010	Rondella grower	Washer	Scheibe	Rondelle
57	6600062	Coppetta zincata	Lock	Verschluss	Fermeture
58	6310055	Seeger	Circlip	Seegersicherung	Bague d'arrêt
59	5005761	Camicia	Cylinder	Zylinder	Cylindre
60	5005767	Martinetto spostamento	Complete cylinder	Komplet winde -110•125	Verin complet -110•125
60	5005760	Martinetto spostamento	Complete cylinder	Komplet winde -140•155•185	Verin complet -140•155•185
61	6038280	Guarnizione DBM	Seal DBM	Dichtung	Garniture
62	34121016	Rondella grower	Washer	Scheibe	Rondelle

Type: Heavy Duty Flail

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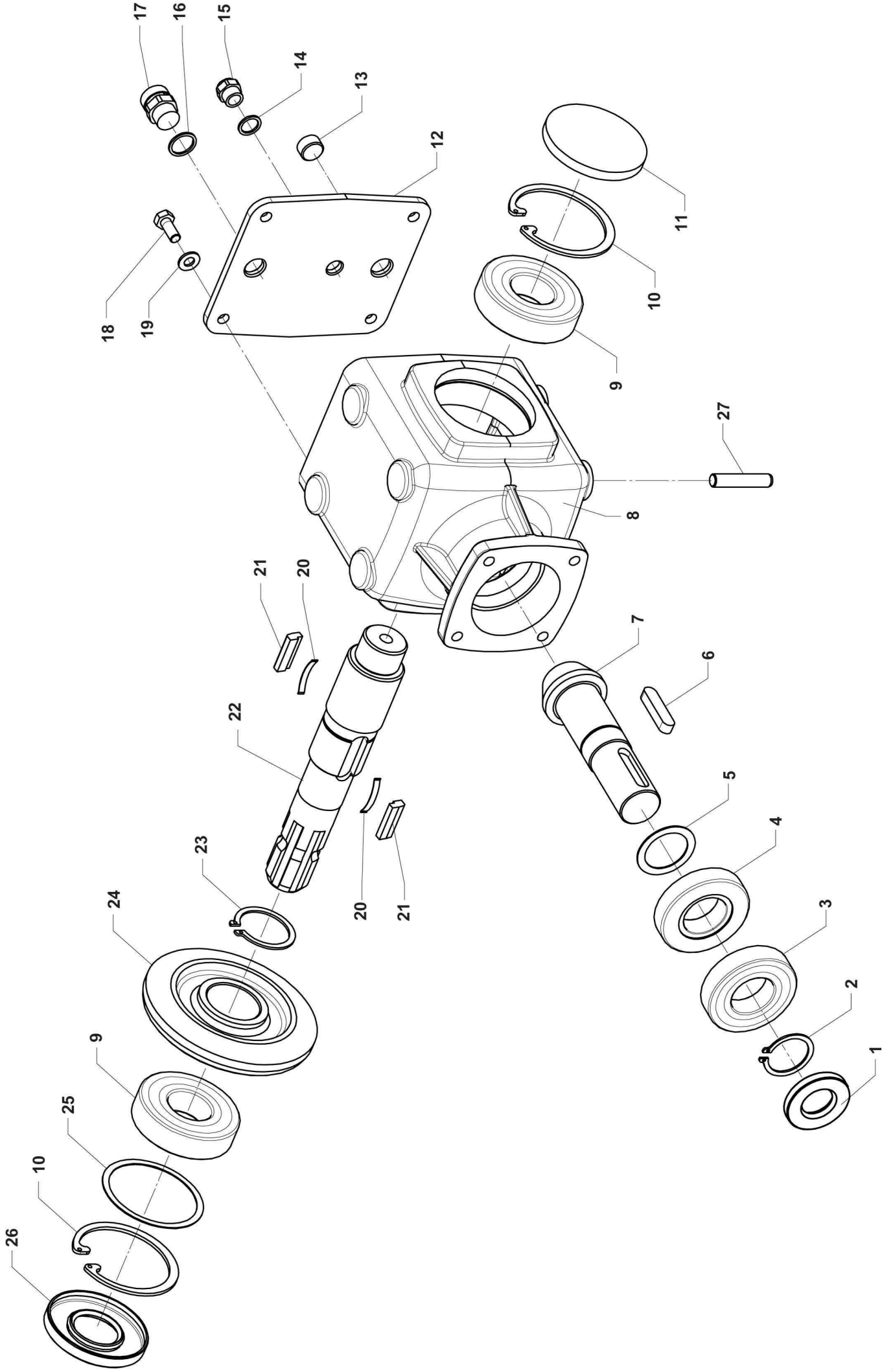
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RIF.	CODICE	DENOMINAZIONE	DESCRIPTION	BENENNUNG	DESIGNATION
63	5815160	Coltello a "Y"	"Y" blade	"Y" Messer	Couteau en "Y"
64	5005731	Alberone FLS-095	Shaft FLS-095	Welle FLS -095	Arbre FLS-095
64	5005732	Alberone FLS-110	Shaft FLS-110	Welle FLS -110	Arbre FLS-110
64	5005733	Alberone FLS-125	Shaft FLS-125	Welle FLS -125	Arbre FLS-125
64	5005734	Alberone FLS-140	Shaft FLS-140	Welle FLS -140	Arbre FLS-140
64	5005735	Alberone FLS-155	Shaft FLS-155	Welle FLS -155	Arbre FLS-155
64	5005736	Alberone FLS-185	Shaft FLS-185	Welle FLS -185	Arbre FLS-185
65	34022012	Rondella dent.	Washer	Scheibe	Rondelle
66	5135755	Supporto lato pulegge	Support	Halterung	Support
67	5135756	Supporto lato moltiplicatore	Support	Halterung	Support
68	34120018	Rondella piana	Washer	Scheibe	Rondelle
69	5005737	Carter cinghie	Carter belts	Riemengahäuse	Carter courroies
70	6363565	Calettatore	Self-locking units	Spannsätze	Bague conique d'assemblage
71	5645150	Puleggia -095*110*125	Driving pulley-095*110*125	Zuführungsrolle -095*110*125	Poulie de comm.-095*110*125
71	5645153	Puleggia -140*155*185	Driving pulley-140*155*185	Zuführungsrolle -140*155*185	Poulie de comm.-140*155*185
72	6721048	Cinghie	V-type belt	Keilriemen	Courroie
73	31516040	Vite	Screw	Schraube	Vis
74	6340550	Copiglia	Cotter pin	Splint	Goupille
75	31910025	Vite	Screw	Schraube	Vis
76	5136608	Palette protezione	Protection blade	Palette	Palette protection
77	6560010	Ingrassatore a punta	Grease nipple	Schmiernipple	Graisneur
78	4531266	Distanziale 3° punto inf.	Spacer	Abstandstück	Entretoise
79	31510030	Vite	Screw	Schraube	Vis
80	2822207	Cuscinetto	Bearing	Lager	Roulement
81	2022207	Nilos	Nilos ring	Nilos-ringe	Anneau Nilos
82	5005741	Leva tendicinghia	Lever	Levier	Hebel
83	5705702	Supporto lato esterno	Support	Halterung	Support
84	34000014	Dado	Nut	Mutter	Ecrou
85	5135788	Rondella bloccaggio rullo	Washer	Sheibe	Rondelle
86	5535710	Boccola per coltello	Bushing	Buchse	Douille
87	31512030	Vite	Screw	Schraube	Vis
88	5215701	Molla tendicinghia	Spring	Feder	Ressort
89	5785701	Rullo tendi cinghie	Belt adjuster	Riemenspanner	Tendeur de courroie
90	34020014	Rondella piana	Washer	Scheibe	Rondelle
91	5535159	Distanziale puleggia	Spacer	Distanzstück	Entretoise
92	2226205	Cuscinetto	Bearing	Lager	Roulement
93	5782791	Cuscinetto Iglidur	Bearing Iglidur	Lager Iglidur	Roulement Iglidur
94	5715100	Mazza erba	Ram	Hammer	Masse
95	6340350	Copiglia	Cotter pin	Splint	Goupille
96	31508025	Vite	Screw	Schraube	Vis
97	2122207	Nilos	Nilos ring	Nilos-ringe	Anneau Nilos
98	5705701	Supporto lato puleggia	Support	Halterung	Support
99	30212035	Vite	Screw	Schraube	Vis
100	2030030	Cuscinetto	Bearing	Lager	Roulement
101	5005794	Supporto rullo dx	Right roller support	Rechter Rollenträger	Support rouleau droit
102	5005795	Supporto rullo sx	Left roller support	Linker Rollenträger	Support rouleau gauche
103	34000010	Dado	Nut	Mutter	Ecrou
104	6204562	Paraolio	Oil seal	Oelabdichtung	Pare-huile
105	5595160	Anello portaparaolio	Metal ring	Distanzring	Anneau
106	5005740	Complessivo protezione	Protection	Schutz	Protection
107	5645156	Puleggia -095*110*125	Driving pulley -095*110*125	Zuführungsrolle -095*110*125	Poulie de comm.-095*110*125
107	5645157	Puleggia -140*155*185	Driving pulley -140*155*185	Zuführungsrolle -140*155*185	Poulie de comm.-140*155*185
108	31106010	Grano	Dowel pin	Stift	Pivot de repere
109	34106012	Dado aut.	Self locking nut	Nutmutter	Ecrou autobloquant
110	31510030	Vite	Screw	Schraube	Vis
110	31310060	Vite	Screw	Schraube	Vis
111	5533008	Boccola distanziale	Buscing	Büchse	Douille
112	6332056	Spina a scatto D8	Linch pin	Klappsplint	Goujon de suretè
113	5005713	Rullo stabilizzatore -095	Roller-095	Rolle -095	Rouleau -095
113	5005714	Rullo stabilizzatore -110	Roller-110	Rolle -110	Rouleau -110
113	5005715	Rullo stabilizzatore -125	Roller-125	Rolle -125	Rouleau -125
113	5005716	Rullo stabilizzatore -140	Roller-140	Rolle -140	Rouleau -140
113	5005717	Rullo stabilizzatore -155	Roller-155	Rolle -155	Rouleau -155
113	5005718	Rullo stabilizzatore -185	Roller-185	Rolle -185	Rouleau -185
114	6320035	Seeger x albero D35 DIN 471	Shaft elastic ring	Seegersicherung	Bague d'arret
115	5136609	Palette protezione stretta	Protection blade	Palette	Palette protection
116	6560006	Ingrassatore a 45°	Grease nipple	Schmiernipple	Graisneur
117	30210025	Vite	Screw	Schraube	Vis
118	5005766	Piastra tirante 3° punto	Plate	Platte	Plaque
119	6330620	Spina elastica	Split pin	Splint	Goupille elastique
120	5005765	Supporto	Support	Halterung	Support

RF.	CODICE	DENOMINAZIONE	DESCRIPTION	BENENNUNG	DESIGNATION
121	30210020	Vite TCEI	Screw	Schraube	Vis
122	34021014	Rondella grower	Washer	Scheibe	Rondelle
123	30214045	Vite	Screw	Schraube	Vis
124	5835702	Tirante arco mobile	Tie rod	Spannstange	Tirant
125	5935711	Supporto	Support	Halterung	Support
126	6330845	Spina elastica	Split pin	Splint	Goupille elastique
127	5005743	Tubolare interno	Iron pipe	Starres rohr	Tube en fer
128	5005744	Tubolare esterno	Iron pipe	Starres rohr	Tube en fer
129	34118012	Rondella fascia larga	Washer	Scheibe	Rondelle
130	34106012	Dado aut.	Nut	Mutter	Ecrou
131	41310055	Vite	Screw	Schraube	Vis
132	31508020	Vite	Screw	Schraube	Vis
133	5134389	Coperchio a goccia	Bonnet	Deckel	Capot
134	5005746	Appoggio coperchio FLS-095	Support FLS-095	Halterung FLS-095	Support FLS-095
134	5005747	Appoggio coperchio FLS-110	Support FLS-110	Halterung FLS-110	Support FLS-110
134	5005748	Appoggio coperchio FLS-125	Support FLS-125	Halterung FLS-125	Support FLS-125
134	5005749	Appoggio coperchio FLS-140	Support FLS-140	Halterung FLS-140	Support FLS-140
134	5005750	Appoggio coperchio FLS-155	Support FLS-155	Halterung FLS-155	Support FLS-155
134	5005751	Appoggio coperchio FLS-185	Support FLS-185	Halterung FLS-185	Support FLS-185
135	34006120	Dado a corona	Nut	Mutter	Ecrou ø 20
136	5005768	Slitta protezione esterna	Skid	Schlitten	Glissiere
137	5005769	Slitta protezione carter	Skid	Schlitten	Glissiere
138	5535709	Distanziale	Spacer	Abstandstück	Entretoise
139	5005770	Supporto ruota lato dx	Support	Halterung	Support
140	5005771	Supporto ruota lato sx	Support	Halterung	Support
141	5005772	Staffa	Bracket	Pratze	Bride
142	4301406	Cravatta	"U" screw	Halter	Etrier
143	5005773	Cannotto ruota	Support	Halterung	Support
144	5005774	Braccio ruota lato dx	Arm	Arm	Bras
145	5005775	Braccio ruota lato sx	Arm	Arm	Bras
146	5532721	Distanziale	Spacer	Abstandstück	Entretoise
147	5532722	Distanziale	Spacer	Abstandstück	Entretoise
148	5532724	Distanziale	Spacer	Abstandstück	Entretoise
149	5532725	Distanziale	Spacer	Abstandstück	Entretoise
150	2106206	Cuscinetto	Bearing	Lager	Roulement

FLS Gearbox



Type: Gearbox**Mod.: FLS****Rev.: 02/2009****Tab: 2/2**

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RIF.	CODICE	DESCRIZIONE	DESCRIPTION	BENENNUNG	DESIGNATION
1	6203572	PARAOILIO	SEAL (DOUBLE RIM)	Oelabdichtung	Pare-huile
2	6320035	SEEGER PER ALBERI	SHAFT ELASTIC RING	Seegersicherung E	Bague d'arrêt E
3	2106207	CUSCINETTO	BEARING	Lager	Roulement
4	2730207	CUSCINETTO	BEARING	Lager	Roulement
5	6013510	SPESSORE	SHIM	Dicke	Épaisseur
6	6361045	LINGUETTA	PARALLEL KEY	Scheibe	Clavette
7	17215-08	PIGNONE CONICO Z11	BEVEL PINION Z11	Kegelritzel Z=11	Pignon conico Z=11
8	16515-01	CARTER GRUPPO GT30	GEARBOX CASE	Gehäuse	Carter
9	2106307	CUSCINETTO	BEARING	Lager	Roulement
10	6310080	SEEGER DA INTERNI	INTERNAL CIRCLIP	Seegersicherung I	Bague d'arrêt I
11	6100080	CAPPELLOTTO CHIUSURA	SEAL CAP	Steifkappe	Capuchon
12	19315-01	COPERCHIO GRUPPO GT30	BACK COVER	Es deckt	Couvercle
13	3441018	TAPPO CONICO	FILL PLUG	Oelstopfen	Bouchon de l'huile
14	6470114	RONDELLA DI TENUTA	ALUMINIUM WASHER	Scheibe	Rondelle
15	3444014	TAPPO CON OBLO'	OIL LEVEL PLUG	Stecker	Bouchon
16	6470117	RONDELLA DI TENUTA	ALUMINIUM WASHER	Scheibe	Rondelle
17	3442018	TAPPO VALVOLA	PRESSURE RELIEF PLUG	Oelstopfen	Bouchon
18	31508020	VITE	SCREW	Schraube	Vis M
19	34120008	RONDELLA	WASHER	Scheibe	Rondelle
20	1811001	MOLLA PIATTA	FLAT SPRING	Blattfeder	Ressort plat
21	1321001	NASELLO PER RUOTA LIBERA	PARALLEL KEY FREE WHEEL	Schaft	Détente
22	12215-01	ALBERO PRESA DI FORZA GRUPPO GT30	INPUT SHAFT	Welle + RL	Arbre + RL
23	6320042	SEEGER PER ALBERI	SHAFT ELASTIC RING	Seegersicherung E	Bague d'arrêt E
24	17215-07	CORONA CONICA	BEVEL GEAR Z33	Kegelradkranz + RL Z33	Couronne conique + RL Z33
25	6017008	SPESSORE	SHIM	Dicke	Épaisseur
26	6203580	PARAOILIO	OIL SEAL	Oelabdichtung	Pare-huile
27	4307516	PRIGIONIERO	STUD SCREW	STIFTSCHRAUBEN	Goujons



Certificate of CE Conformity

Machine Model: COUNTRY

Description: FLAIL MOWER

*I hereby certify that the machine detailed hereon
conforms to:*

European Directives 89/392EEC

as amended 91/368EEC - 93/44EEC - 93/68EEC

Signed:

Date: 6th June 2008

Quality Manager



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