

BASELIER

CULTIVATOR POTATO PLANTER TYPE FA - (B)W



OPERATOR'S MANUAL & PARTS LIST 2020

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1. INTRODUCTION

Take your time to read this operator's manual.

Because this machine is used in combination with the tractor, also read the operator's manual of the tractor.

This manual enables you, as the owner/operator, to obtain maximum productivity from your **BASELIER CULTIVATOR POTATO PLANTER**.

The considerable variation of soils make it difficult to be specific, but the use of this manual along with the operator's ability to handle machines of all model/types, means little difficulty will arise.

In order to get the best results from your machine and keep it in good condition, it is important to read and follow the instructions with regard to control, safety and maintenance. Do this before you start to work with the machine, because then it will be too late.

This manual should be regarded as part of the machine. Vendors of both new and second hand machines should have written evidence that this manual was provided with the machine.

The BASELIER CULTIVATOR POTATO PLANTER is designed for the following operations in one single pass:

- cultivating the soil
- to plant potatoes
- forming ridges

Operation for other purposes will be considered as improper use, unless approved by the manufacturer.

Compliance with and strict adherence to the conditions of operation, service and repair as specified by the manufacturer, are also part of the proper use of the machine.

BASELIER reserves the right to make changes in specifications and maintenance requirements at any time without notice as part of our tactfully continuous development and improvement.

In case there are still questions after reading this manual, we would appreciate hearing them from you.

THIS MACHINE MEETS THE CE STANDARD.

USE ORIGINAL BASELIER PARTS ONLY.

YOU NOW POSSES AN EXCELLENT MACHINE, SO TAKE YOUR TIME TO PERFORM EXCELLENT CULTIVATING AND POTATO PLANTING WORK AS WELL.

2. WARRANTY AND INSTALLATION

Although every care has been taken with respect to the choice of materials and components, **BASELIER** can never be held responsible for damage to the machine or to third-party as a result of improper use.

Dealers are being requested to follow a certain procedure before delivering a new machine. This means a complete inspection before delivery to be sure the machine meets the operation- and maintenance principles. All persons involved in the maintenance and operation of the machine should be present during this instruction.

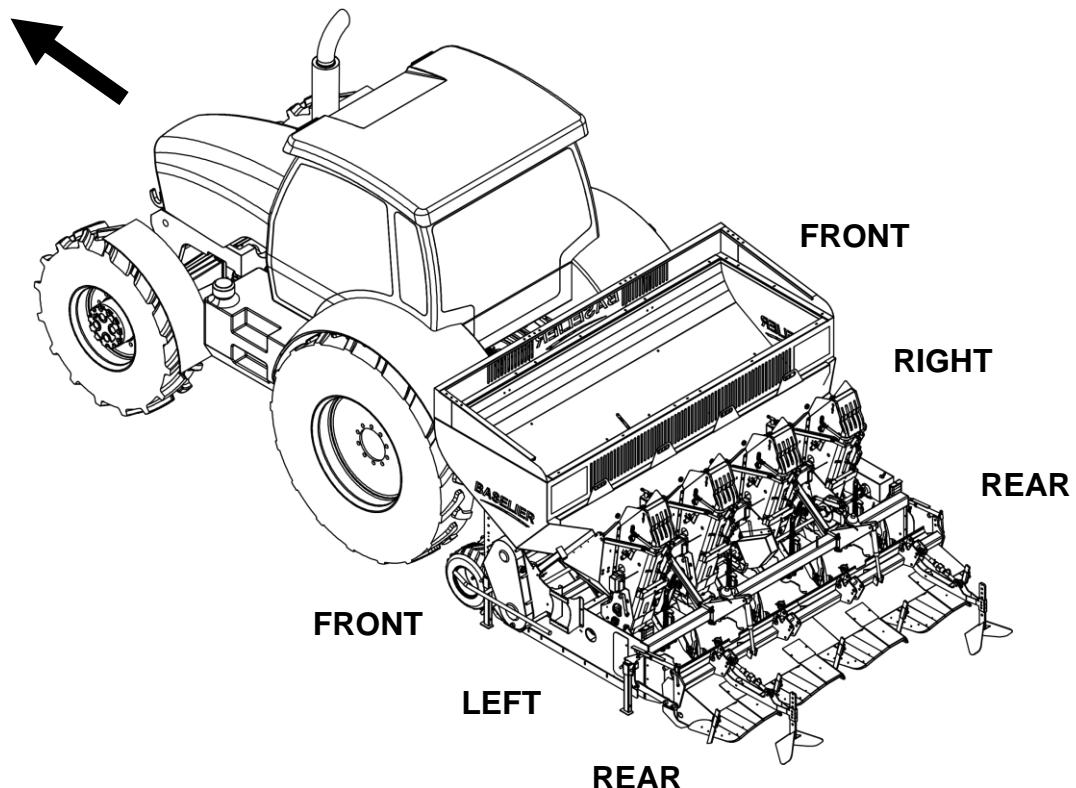
This machine can only be operated, maintained and repaired by persons who are familiar with it and who know the safety-procedures.

Operators who require further assistance with operating instructions or maintenance of the BASELIER CULTIVATOR POTATO PLANTER, should consult their dealer or:

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BASELIER is always striving after perfection of its products and reserves the right to introduce modifications, without any obligation with respect for previously delivered machines.



Note:

Every reference to left or right is made from the position behind the machine seen in driving direction of the tractor.

3. SAFETY!

Follow all safety-rules including the instructions in the manual and the safety labels on the machine.

Because this machine is used in combination with the tractor, also read the operator's manual of the tractor.

The installed safety-equipment like:

- | | |
|---|----------------|
| - protection cover PTO shaft and planting elements | page 7-9-28-29 |
| - protection rails on both sides and 4 support legs | page 7-28-29 |
| - safety labels explained and position on the machine | page 8-9 |

should under no circumstances be removed and should in case of damage be repaired or replaced immediately.

The protection of the PTO shafts should be secured with small chains to the protection covers to prevent them from turning.

Ensure proper protection of the clutch shafts. Replace protections by damages directly.

Never carry out repairs or adjustments or leave the tractor unless gear lever is in neutral, brakes on, and engine switched off with ignition key removed.

The machine should be in lowest position on the ground on 4 support legs and firmly supported.

Always use a tractor with a cab.

Consult the manual of the tractor with respect to coupling and safe operation.

Declutch and shift into neutral before starting the engine of the tractor.

Through the high speed of the PTO shaft and rotor shaft, and non-compliance or enforcement of safety rules the machine can be a dangerous machine.

NEVER LIFT THE MACHINE WHEN THE ROTOR SHAFT IS RUNNING!

- Follow this procedure:
- 1) switch off PTO shaft tractor
 - 2) wait until the rotor shaft completely stopped turning
 - 3) lift the machine with the 3 point linkage

This machine should only be operated by experienced and careful persons who know the machine, who have read the manual and therefore know the instructions and safety-rules.

By transport on public roads, take care of the local and general regulations like: lightning, reflectors, length and width of warning signs.

By transport on public roads or while working in the land there should be no persons or loose parts on the machine.

NEVER adjust the top link during cultivating and potato planting because there is danger of falling between the tractor and the rotating shaft or to be clamped (page 8).

Make sure that, while working with the machine, nobody is in the danger zone.

If necessary you should warn them to keep a safe distance.

- keep a minimal of 5 meters distance at the sides of the machine

- keep a minimal of 20 meters distance at the front and rear side when the rotor shaft is running.

Make sure that the working area is free from foreign objects and stones.

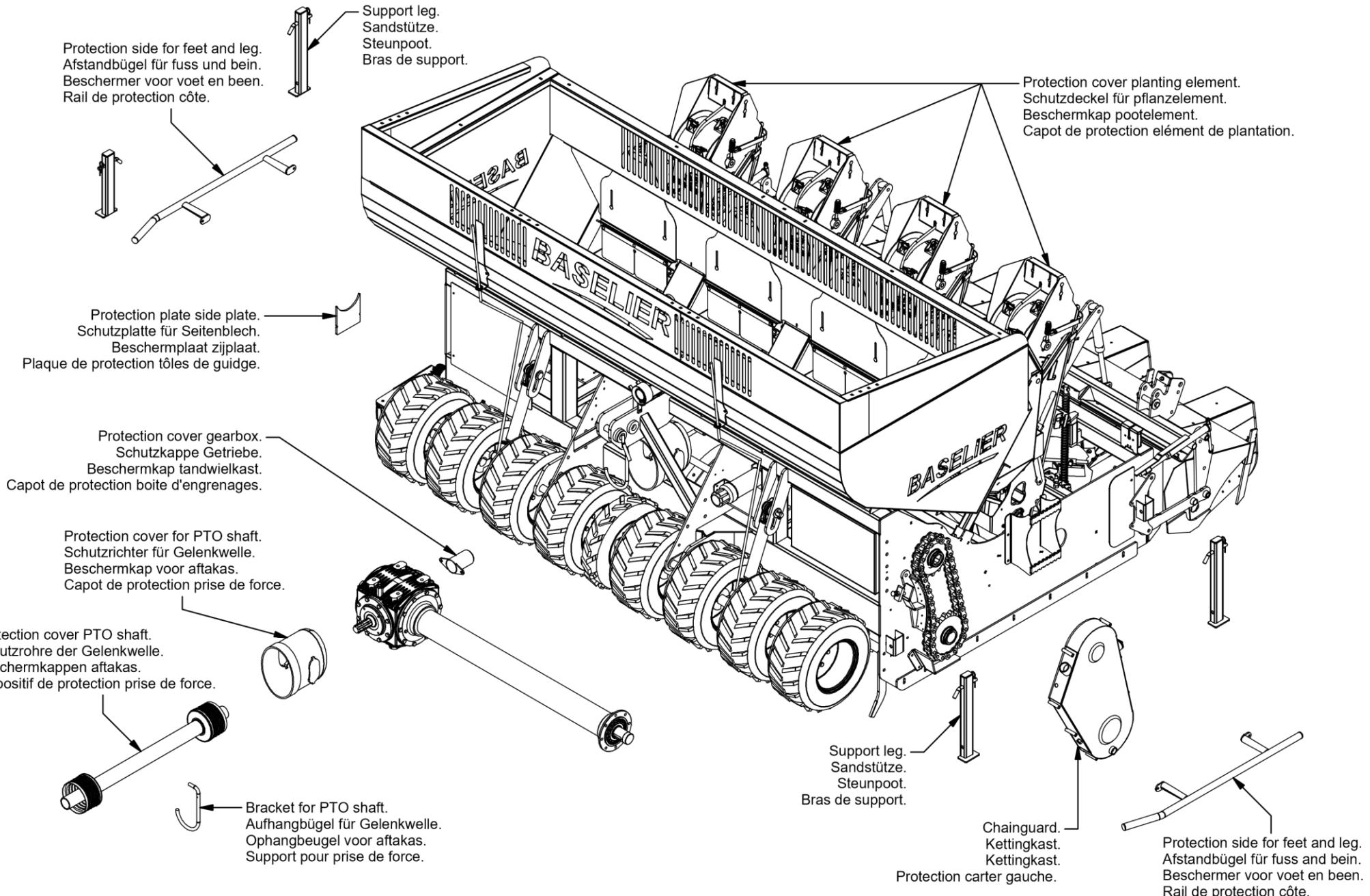
Make sure that the soil of the working area is levelled.

In case the machine should hit an obstacle, stop the machine immediately and check on damages before going on.

Avoid working in a field where there is a risk of overturning of the tractor.

Obey the safety rules while driving, like lowering speed in case of hangs or sharp bends.

Look out for hidden obstacles and pay attention to the transport width of the machine.



SAFETY LABELS EXPLAINED



- Attention!**
Read instruction book before operating or performing maintenance on the machine.
Read also the safety instructions before using the machine.



- Attention!**
Stop tractor, remove ignition key and read instructions before carrying out any maintenance, cleaning or servicing.



- Attention!**
Stay clear to the PTO shaft when the tractor engine is running.
The rotating parts can grab clothing, hands, hair etc. and sweep away with serious consequences.
Replace protections in case of damage directly.



- Attention!**
Danger when the rotor shaft is running.
Stay away with hands when the rotor shaft is running.
Follow this procedure:
 1. Switch off PTO shaft from tractor.
 2. Wait until the rotor shaft completely stopped.
 3. Lift the machine with the 3 point linkage.



- Attention!**
Stay clear of 3 point linkage when the machine is running.
Between the tractor and machine there is danger for personal injury.
Don't operate the 3 point linkage between the tractor and machine.



- Attention!**
Stay clear of at least 5 meter on both sides of a working or lower down machine to the ground.
Do not attempt any adjustments when the machine is running.

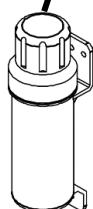


- Attention!**
Danger of flying around of stones or clods.
Keep onlookers and bystanders at a safe distance from the machine while it is in operation.
Keep minimal 20 meters distance at the front and rear side of the machine when the rotor shaft is running.
This count especially when starting the ridge building.



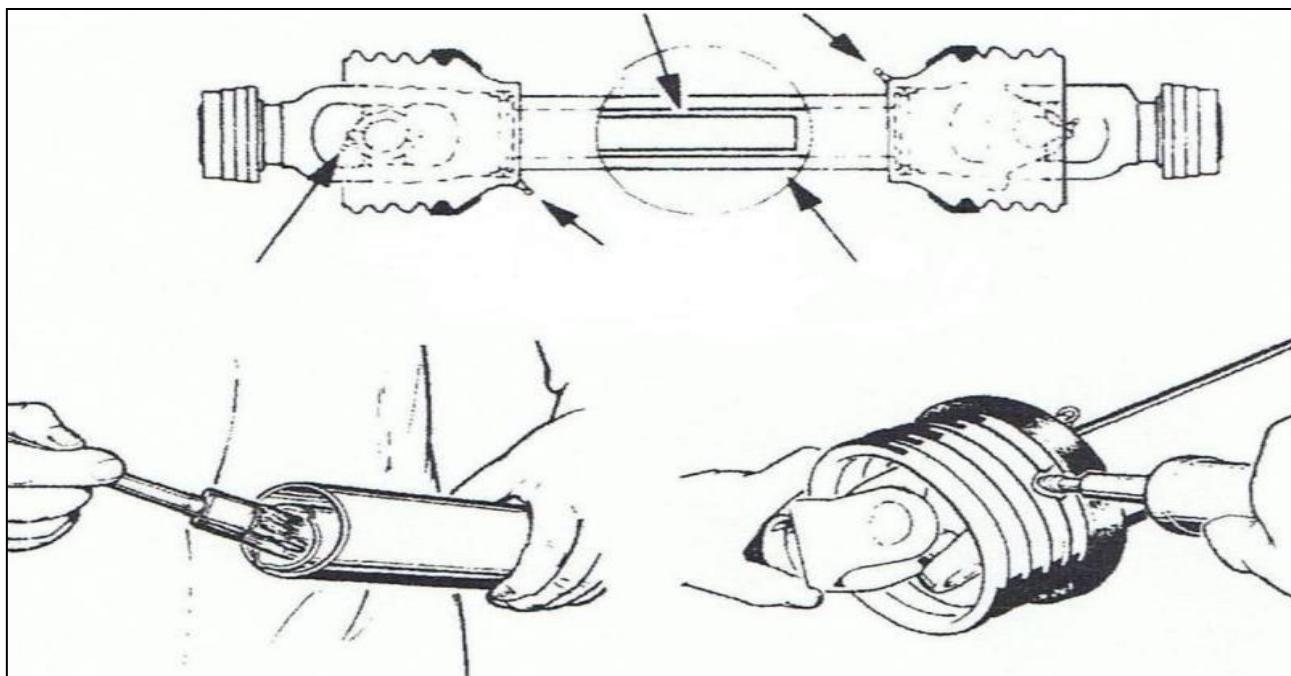
- Document holder instruction manual**

POSITION OF THE SAFETY LABELS ON THE MACHINE

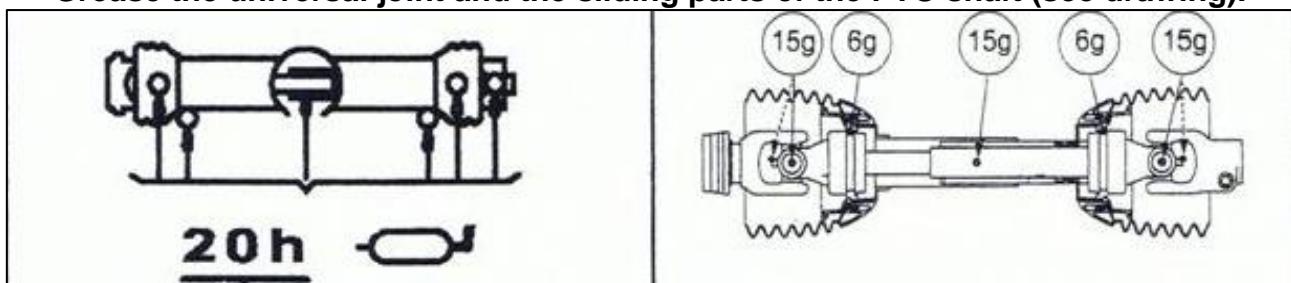


4. CHECKS BEFORE OPERATION

- Check if all protection covers, -clamps etc. are mounted well (see page 7).
- Check the oil level of the gearbox.
Before checking, you must open the plugs of the gearbox and chain guard and clearing them from soil or other dirt.
Remove the plugs with fitting tools.
After checking lightly grease the screw-thread of the plugs, and reassemble.
- Check the grease-level of the chain-guard (see page 21-22).
- Check the chain tension (see page 21-22).
 - 4 grease points PTO shaft (2x PTO shaft pipe + 2x cross PTO shaft).
 - 4 grease points bearings axles depth wheels (page 24).
 - 1 grease point conical bearing top shaft gearbox (at chain guard page 24).
 - 1 grease point bearing rotor shaft (page 24).
 - 2 grease point depth adjustment full width plate with furrow opener (page 24).
 - 8 grease points ridging discs.
 - 4 grease points PTO shaft and 2 grease points bearing top shaft (only FA 310-380BW) (see page 44, part number 8, 9 and 33)



Grease the universal joint and the sliding parts of the PTO shaft (see drawing).



Make sure the PTO shaft can be moved in and out.

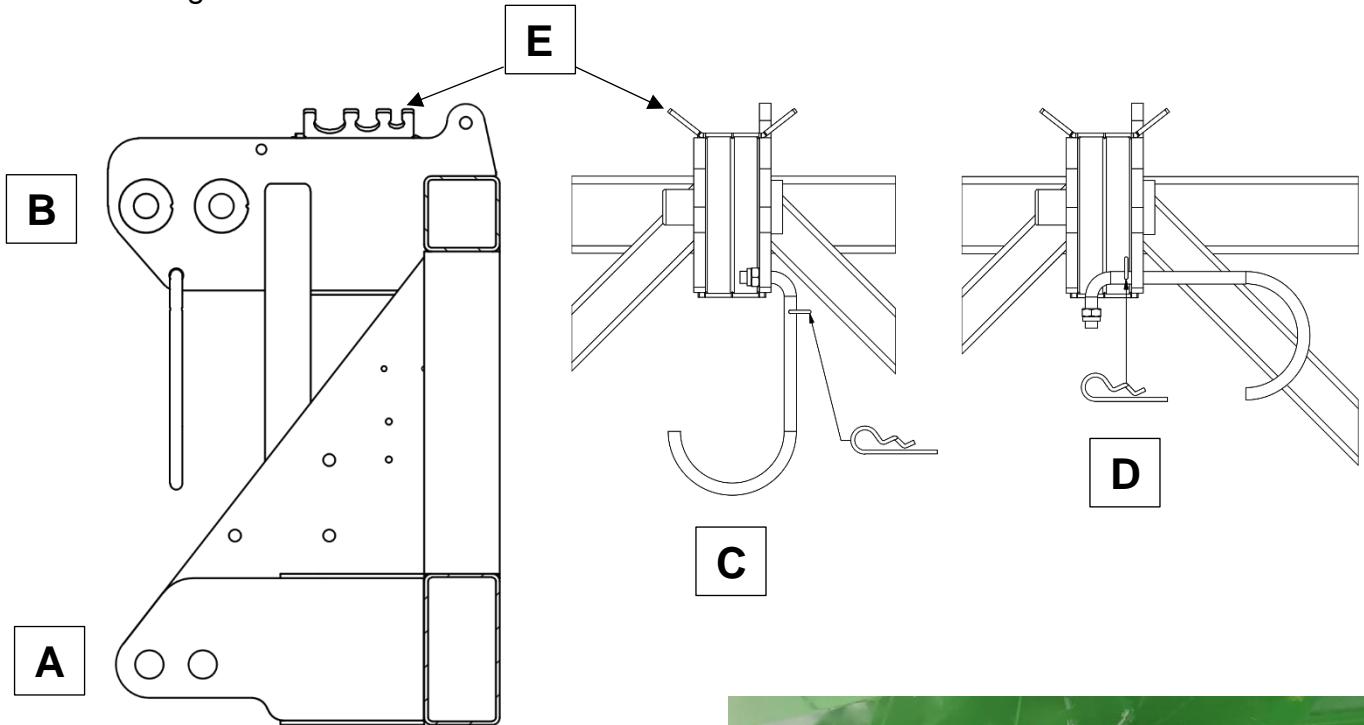
Mount the PTO shaft and mount the safety chains on the protection cover of the machine and the tractor.

To ensure a long life of the PTO shaft, the angles it should operate, should not be more than 15 degrees.

5. MOUNTING ON TRACTOR

- A. For mounting on the tractor see also the operator's manual of the tractor.
The machine is provided with a 3 point linkage for Cat III.
The machine should be mounted on a flat surface.
Mount the lever arms on the machine. After that mount the top link.
Ensure that the hydraulic system is pressureless and the tractor engine is switched off.
Connect the hydraulic tubes to the tractor.
Mount the PTO shaft on the tractor.
Connect the plug for the lighting to the tractor.
- Put the lever arms of the tractor in one of the 2 holes **A**.
Always connect the machine as short as possible to the tractor but make sure that the depth wheels or hopper of the machine don't hit the tractor when the machine is lifted up.
Mount the top link of the tractor in top link plate **B**.
- Check if the locking pins of the top link pin and draw pins of the 3 point linkage Cat III are mounted well.

Use the stabilization chains or stabilizer bars to prevent the machine turn over sideways and make sure that the machine is exactly in the middle. A range of approx. 2 cm to the left and right is allowed.



When the PTO shaft of the tractor is disconnected, the PTO shaft must hang in the bracket (see drawing **C**).
When the PTO shaft is connected to the tractor the PTO bracket must be in the horizontal position (see drawing **D**).

Before disconnecting the hydraulic tubes, ensure the hydraulic system of the tractor is pressureless.

Place the hydraulic tubes in bracket **E**.



- B. Preferably use an implement on the front side of the tractor which equalizes the soil. This will improve the stability of the tractor and the implement serves as a front weight. If an implement is not available, place front weights on the front side of the tractor. As a result the tractor remains well stable at transport on the road or at the field.



C. Levelling:

- Lift the cultivator potato planter and check if the machine is levelled to the flat surface on the left and right side.
- If needed adjust the lever arms of the tractor.
- Make the lever arms as short as possible.
- Make sure the tire pressure of the tractor is equal on both sides.

This will make sure that the working depth will be equal and it realizes a large lift.

Never lift the machine higher than 40 cm off the ground.

Always make sure the rear window of the tractor is closed when using the machine especially when the machine is lifted up!

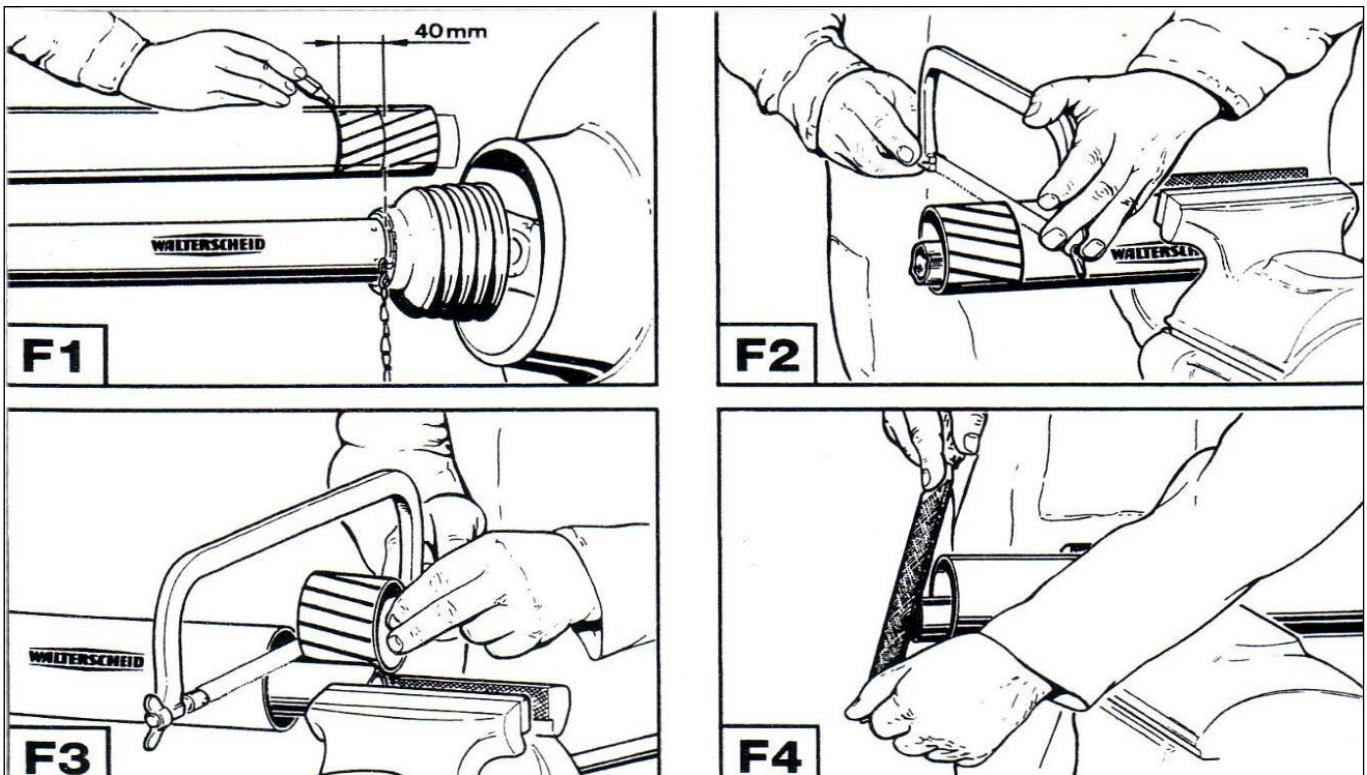


D. Adjust the lowering speed of the machine with the 3 point linkage to slow when the machine goes down.

This gives you time to smoothly switch on the PTO of the tractor while the machine is gradually sinking into the ground.

The speed of the PTO shaft from tractor to gearbox should be 1000 RPM.

E. When you fix the PTO shaft for the first time, the correct length of the PTO shaft should be checked carefully. After that, continue as follows:



F1

Pull the PTO shaft apart and fix one half of the shaft to the gearbox of the machine and the other half to the PTO shaft of the tractor.

To adjust the length, hold the half-shafts next to each other in the shortest working position and mark them. The outer protection tube should be at least 4 cm from the protection cover. Put the 3 point linkage in highest and then in lowest position and check, by holding both shaft halves next to each other, if the overlap is at least 30 cm.

F2

Shorten inner and outer protection cover tubes equally.

F3

Shorten inner and outer sliding profiles by the same length as protection cover tubes.

F4

Round off all sharp edges and remove burrs from the sliding profile to prevent serious damage and wear. Grease sliding profiles.

Check if the PTO shaft can slide well in and out.

Mount the PTO shaft and mount the safety chains to the protection cover of the machine and tractor.

To ensure long life time of the PTO shaft, it is desirable that the angles are as small as possible. Preferably not more than 15 degrees.

REPEAT THIS PROCEDURE WHEN USING ANOTHER TRACTOR!

NOTES

6. SPARE PARTS AND TECHNICAL DETAILS

When ordering spare parts indicate the model/type and number of the machine.
This information is mentioned on the aluminum plate at the top of the 3 point linkage and in the frame.

Fill in below the model/type and number of your machine.

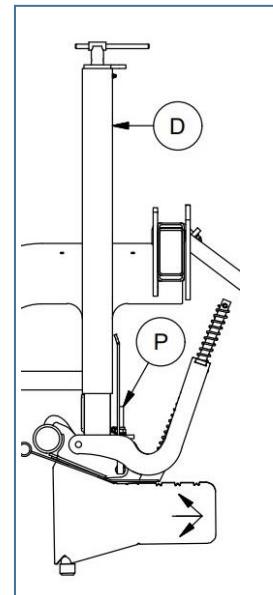
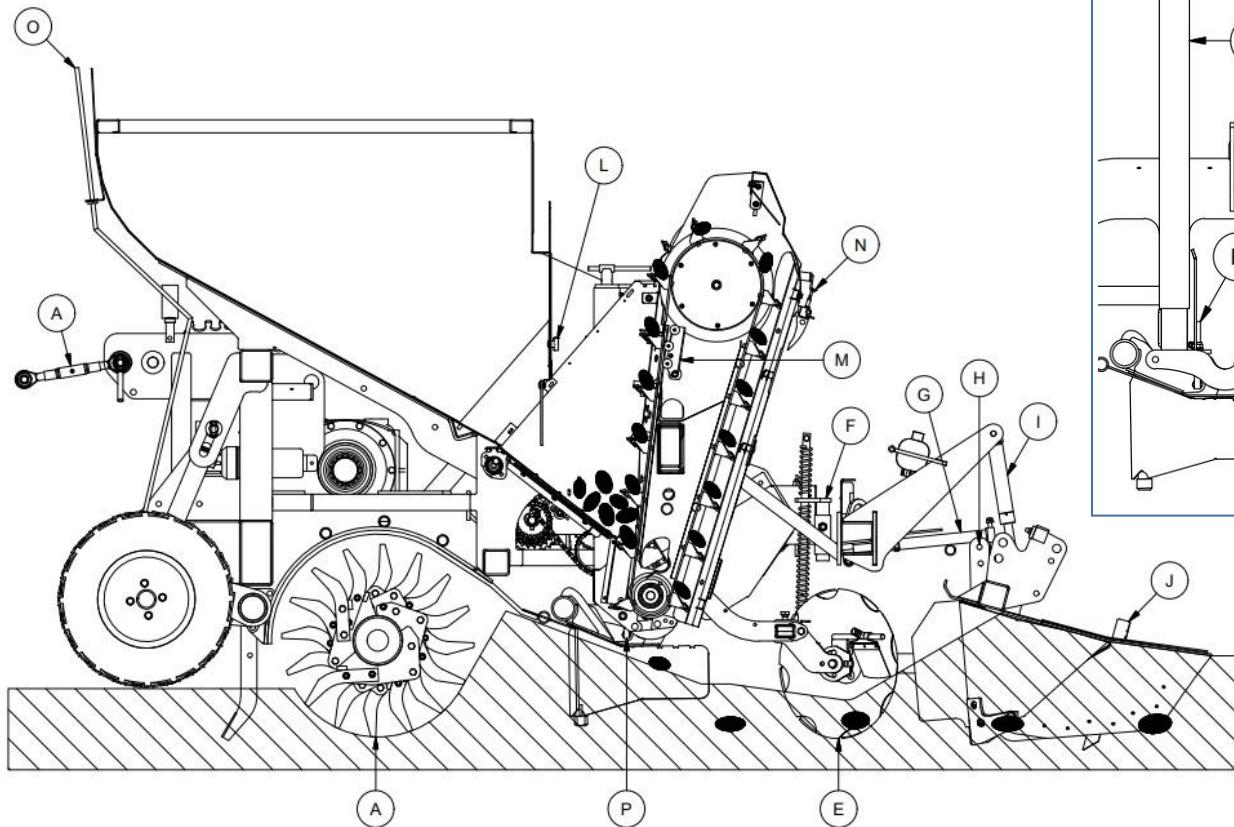
For next spare parts and orders you have the numbers hold by the hand.

BASELIER AGRI TECH STEENBERGEN-HOLLAND		
MODEL	TYPE	
CE	No.	
	WEIGHT	KG
	YEAR	

TECHNICAL DETAILS CULTIVATOR POTATO PLANTER TYPE FA-W						
TYPE	FA310W	FAE310W	FA330W	FA350W	FA380W	FA380BW
Working width cm	305	305	325	345	365	365
Hook tines amount	100	120	108	114	120	112 spikes
Hopper capacity kg	2500	2500	2700	2900	3100	3100
Weight empty kg	3100	3150	3250	3400	3500	3900
3 point linkage	CAT. 3	CAT. 3	CAT. 3	CAT. 3	CAT. 3	CAT. 3
Max. power pk-kW	260-191	260-191	260-191	260-191	260-191	260-191
PTO shaft RPM	1000	1000	1000	1000	1000	1000
Rotor shaft RPM	450	450	450	450	450	450
Width cm	340	340	340	340	340	340
Length cm	350	350	370	390	410	410
Heigth cm	200	200	200	200	200	200

Illustration, dimensions and weights may be altered without prior notice.

7. OPERATION



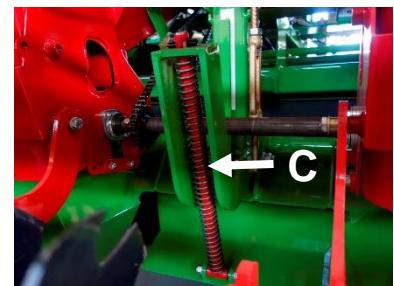
- A.** Adjust the length of the top link **A** of the tractor in such way, the red protection bracket on the side of the machine are horizontally (equal to the ground) when the machine is at working depth. Connect the machine always as short as possible to the tractor but make sure the depth wheels or hopper can't hit the tractor when the machine is lifted up, see page 12.



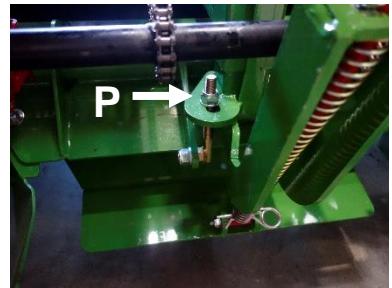
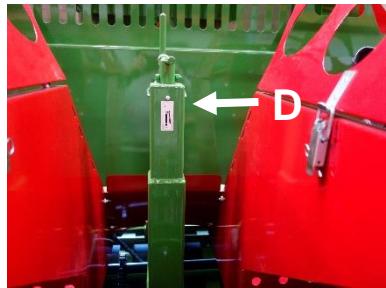
- B.** The working depth of the hook tines is determined by the 9 depth wheels of the machine. The hydraulic system has 2 connections to the tractor, 2 press/retour pipes (page 44-45). The hook tines are at maximum working depth when the hydraulic cylinders are fully in. By moving the hydraulic cylinders out, the working depth of the hook tines will decrease. The position of the depth wheels can be checked by the marking plates **O** on the hopper.



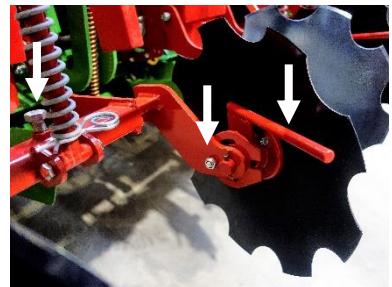
- C.** The spring pressure **C** of the full width plate ensures an even distribution of the soil.



- D. With spindle **D** the planting depth is set. Make sure the spindles are equal, see depth reading at the bottom near spindle **P**. The angular adjustment of the furrow openers can be set by spindle **P**.



- E. The ridging discs are adjustable in angle. Adjust the angle of the ridging discs in such way, the soil can fluently flow through the ridging hood. At light soils the scrapers should be diagonally up. At heavy soils the scrapers should be set vertically. The ridging discs are also adjustable in width. To adjust the width of the ridging discs unscrew the bolt in the middle and slide the ridging discs inwards or outwards.



- F. When there is too little soil available in order to build a nice row, the spring pressure on the ridging discs need to be increased.

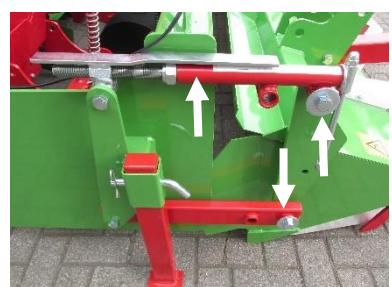
In that case you place the split pin in the upper hole. When there is too much soil in front of the ridging hood, the spring pressure on the ridging discs needs to be decreased.

In that case you place the split pin in the lower hole.



- G. The height **X** of the rows is adjustable by screwing the spindles on both sides of the machine in or out.

When the spindles are screwed out, the height of the row decreases.



- H. Set the hydraulic pressure on the ridging hood at maximal 40 bar when the machine is working.

Decrease the hydraulic pressure when the rows are too firm.

When the hydraulic pressure is higher than 40 bar in working position, the top link of the tractor should be shortened.

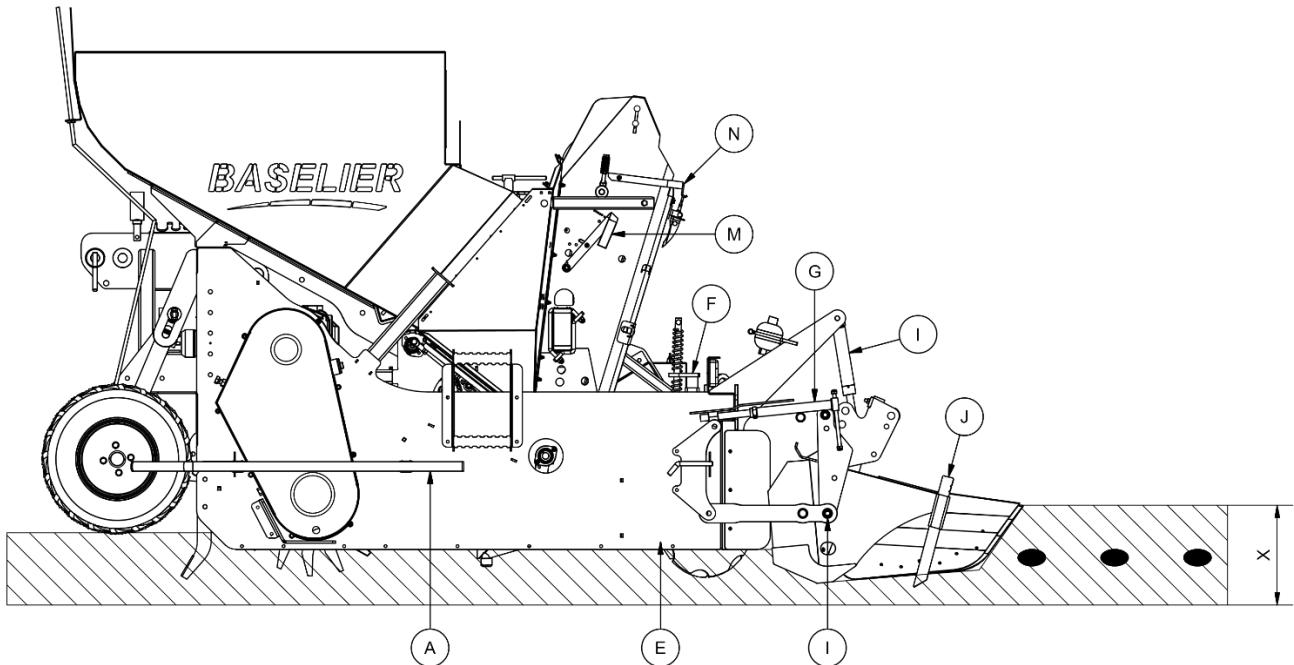


- I. As an extra accessory, it is possible to mount spring tines between the ridges, see page 30.

The ridging hood has 5 spring tines to break up the soil between the rows.

You can set the working depth of the spring tines with the bolt on the side at maximum 5 cm working depth.



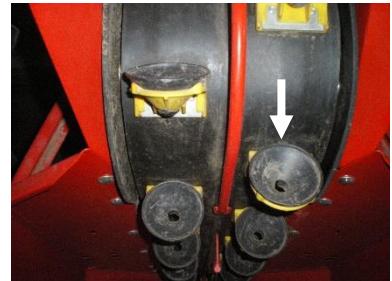


J. Insert cups.

Sirius planting elements:

Depending on the size of the seed potatoes, the cups should be provided with insert cups:

- Size 25/28 mm → white insert cups
- Size 28/35 mm → light green insert cups
- Size 35/55 mm → no insert cups
- Size above 55 mm → black insert cups



Marathon planting elements:

Depending on the size of the seed potatoes, the scoops should be provided with insert cups:

- Size 25/28 mm → blue insert cups
- Size 35/55 mm → red insert cups (standard)
- Size above 55 mm → grey insert cups



K. The dosage plates of the hopper are adjustable in height.

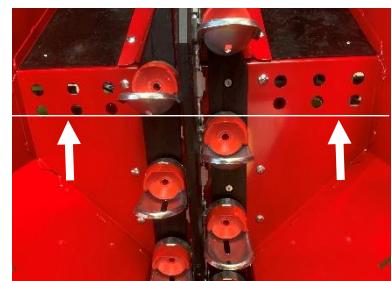
For small seed potatoes set the dosing slides lower.

For large seed potatoes set the dosing slides higher.

Don't set the dosage plates too high because it will damage the seed potatoes and to reduce the chance of double seed potatoes.



The seed potatoes at the cup belt (Sirius) and cup chain (Marathon) may not be higher than the holes, see pictures on the right.



L. Vibration intensity cup band (Sirius) and cup chain (Marathon).

Sirius planting elements:

The intensity of the vibrator is adjustable by a lever to increase or decrease the intensity.

Adjust the intensity so that doubles just fall out.

Don't set the intensity unnecessarily high.

This will give damage to the seed potatoes.



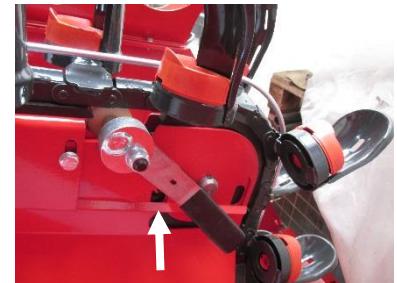
Marathon planting elements:

The intensity of the vibrator is adjustable using the lever on the top of the cup chain.

Adjust the intensity so that doubles just fall out.

Adjust the intensity unnecessarily high.

This will give damage to the seed potatoes.



M. Tension cup chain (Sirius) and cup chain (Marathon).

Sirius planting elements:

The tension on the cup band can be adjusted by screwing the nut in or out. Screw in for more tension, screw out for less tension. For a proper tension on the cup chain the compression springs on both sides of the planting elements should have a length of 45 mm. To take away the tension on the cup band pull the lever up.



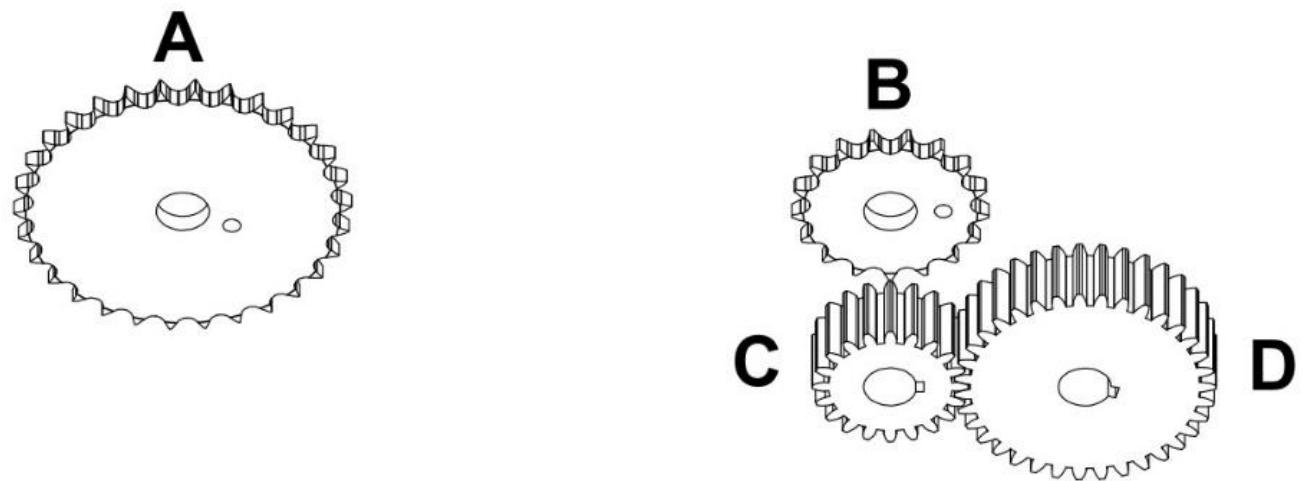
Marathon planting elements:

The tension on the cup chain is automatically regulated by a number of compression springs. To take away the tension on the cup chain pull the lever up.



1. At the first use of the machine it is advisable to do some settings without planting potatoes. Before you start planting potatoes you can set the working depth, full width plate, plate with furrow openers, ridging discs and ridging hood (this makes adjustments during potato planting easier because you have adjusted the machine already partially).
2. After that you can fill up the machine with seed potatoes to start planting potatoes. Check if the right insert cups are fitted and set the vibration intensity of the vibrators. Check the correct planting distance on page 20.
3. Then cultivate and plant potatoes for a distance of about 10 meters. Check the crumbling of the soil, the planting depth, the functioning of the planting elements, the planting distance and the ridge building.
4. Adjust if necessary according to the previous instructions mentioned above.

PLANTING DISTANCE MECHANICALLY DRIVEN ELEMENTS

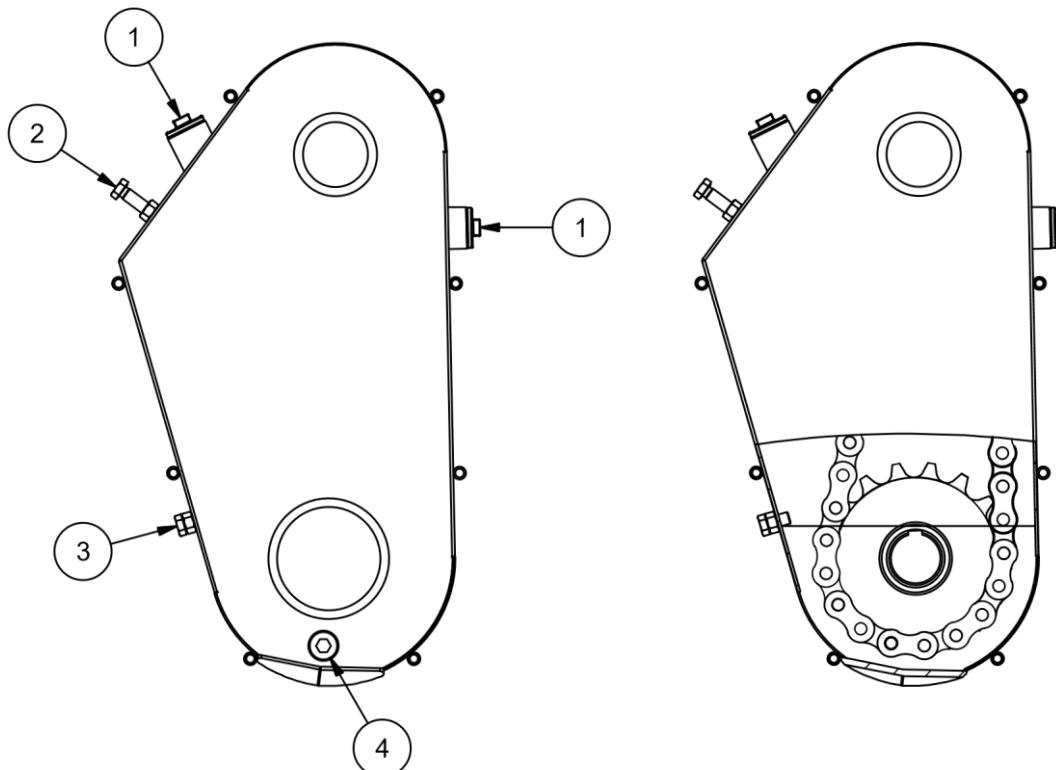


Planting distance (cm)	Chainwheel A Z = teeth	Chainwheel B Z = teeth	Sprocket C Z = teeth	Sprocket D Z = teeth
8	15	32	20	35
9	17	30	20	35
11	20	30	20	35
12	20	27	20	35
13	22	27	20	35
14	22	25	20	35
15	23	25	20	35
16	25	25	20	35
17	15	30	30	25
18	25	22	20	35
19	22	27	25	30
20	23	27	25	30
22	27	20	20	35
23	20	30	30	25
24	30	20	20	35
25	20	27	30	25
27	25	22	25	30
28	17	30	35	20
30	22	25	30	25
32	27	20	25	30
33	20	30	35	20
34	25	25	30	25
35	30	20	25	30
37	20	27	35	20
39	25	22	30	25
40	22	27	35	20
42	30	17	25	30
44	22	25	35	20
46	23	25	35	20
47	30	15	25	30
50	25	25	35	20

Check the planting distance after 10 meters of planting.

8. CHECK DAILY

1. **Gearbox 1000 RPM.** Oil level of the gearbox Oil S.A.E. 140 GL-5.
Change the oil S.A.E. 140 GL-5 for the first time of the gearbox of a new machine within 100 operation hours. Check the air plug of the gearbox on blockage. For inspection of the gearbox and chain guard, all plugs should be free of dirt. Lubricate the thread of the plugs and mount them back after inspection.
2. **PTO shaft from tractor to gearbox.**
Grease universal joints, bearings of the protection tube and the sliding tubes of the PTO shaft (see page 10).
3. **Check chain guard level with level plug and fill with NLGI 0 classification.**
For inspection of the chain guard all plugs should be free of dirt. Lubricate the thread of the plugs and mount them back after inspection.
4. **Points of attachment 3 point linkage.**
Check if the bolt and nut of the top link pin and the roll pins of the draw pins are mounted well.
5. **Rubber top plate rotor shaft.**
Check the rubber plate daily for sticky soil underneath it.
This requires more power and causes extra wear on the hook tines.
6. **Hook tines.** Check hook tines for tightness.
Hook tine bolt and nut M12x1,25x35 - torque 160 Nm.
Spike bolt and nut M14x1,5x50 - torque 240 Nm.



- 1 = Fill plug
- 2 = Bolt chain tension
- 3 = Level plug
- 4 = Drain plug

CHECK WEEKLY

1. Check the chain tension.
Screw fill plug of the chain guard loose.
With a small hook you can lift the chain and check the tolerance of the chain.
The right tolerance is 0 to ½ cm.
In case the tolerance is higher, screw the tension bolt on the other side of the chain guard till the correct tolerance is reached (see page 23).
2. Make sure all bolts and nuts, especially those of the hook tines or spikes, are tightened well with a fitting ring tool (page 21).
3. Tension of the chain - Check (page 23)
4. PTO shaft - 2 grease points PTO shaft tube (page 10)
- 2 grease points cross PTO shaft (page 10)
5. Bearing rotor shaft - 1 grease point (grease slowly) (page 24)
6. Bearings 9 depth wheels - 4 grease points (grease slowly) (page 24)
7. Depth wheels (9 pieces) - Check tire pressure (1,6 bar)
8. Ridging discs - 8 grease points (grease slowly) (page 24)
9. Hook tines - Check for wear
10. PTO shaft + bearing top shaft (only FA 310-380BW) - 4 grease points PTO shaft top shaft (page 44)
- 2 grease points bearing top shaft

PROBLEMS AND SOLUTIONS

PROBLEM	CAUSE	SOLUTION
Soil is pushed forward	Too deep working depth Too much spring pressure on full width plate	- Lower the depth wheels with hydr. cylinder to decrease the working depth - Reduce vertical spring pressure on full width plate
Crumbling of the soil is not right	Driving speed	- Increase or decrease driving speed
Machine is requiring too much power	Too much soil in front of the ridging discs Too much soil is pressed against the full width plate Too much spring pressure on full width plate	- Set the ridging discs wider or adjust the angle of the ridging discs - Lower the depth wheels with hydr. cylinder to decrease the working depth - Reduce vertical spring pressure on full width plate

9. WINTER STORAGE

- 1) Put the machine on 4 support legs so tilting or shifting of the machine is not possible.
- 2) Remove all soil and dirt.
- 3) When cleaning with a high pressure water jet the following points should be respected:
 - Do not point the water jet on bearings.
 - Do not point the water jet on electrical and/or electronic components.
 - Work only with wide jet nozzles; min. distance machine ↔ nozzle: 60 cm.
 - Always make a back and forth motion with the wide beam.
 - Keep a spray angle of at least 25°.
 - Spraying pressure maximal 40 bar.
 - The water temperature should not exceed 20 °C.
 - Do not use cleaning additives.
- 4) Grease all grease points of the machine slowly (page 22-23).
- 5) Repair all damages.
- 6) Check chain and chain guard (page 21-24).
If the tensioning bolt is shorter than 35 mm, renew the chain.
- 7) Check all bolts and nuts and tighten them with a fitting tool.
- 8) Grease all soil engaging spare parts.
- 9) Replace the oil in the gearbox and catch and carry it off according to environmental regulations. Then refill with 9 litre Oil S.A.E. 140 GL-5 till level plug.
- 10) Check the height of the wear points of the ridging hood:
 - Renew wear points with 3 bolts at a height of less than 10 cm.
- 11) Check if the air plug of the chain guard and the gearbox is free from dirt and check if the breathers are open for air.
- 12) Grease the 2 PTO shafts of the top shaft drive and the 2 bearings of the top shafts.
(only FA 310-380BW, see page 44 part number 8, 9 and 33)



Gearbox	Gear wheel	Rotor shaft	
1000 RPM	15-17	450 RPM	Standard
1000 RPM	13-17	330 RPM	Accessories

10. MAINTENANCE – CHECKLIST



No	Grease and maintenance schedule	Check	Working hours
1	Check oil level and air plug of the gearbox 1000 RPM (page 28)	Daily	10 hours
2	Grease universal joint and bearings of the PTO shaft slowly (page 10)	Daily	10 hours
3	Check grease level of the chain guard (page 21)	Daily	10 hours
4	Check points of attachment 3 point linkage or top link pin and draw pins are tighten (page 11-21)	Daily	10 hours
5	Check rubber top plate of the rotor shaft for sticky soil	Daily	10 hours
6	Check if the bolts and nuts of the hook tines are tightened well (page 21)	Daily	10 hours

7	Grease the bearing of the rotor shaft slowly (page 21)	Weekly	60 hours
8	Check chain tension drive line rotor shaft (page 21)	Weekly	60 hours
9	Check chain tension mechanically driven planting elements 2 pieces	Weekly	60 hours
10	Clean and lubricate chains of the mechanically driven planting elements	Weekly	60 hours
11	Grease bearing housings depth wheels slowly (page 22)	Weekly	60 hours
12	Grease bearings ridging discs slowly (page 22)	Weekly	60 hours
13	Check tire pressure 9 depth wheels 1,6 bar	Weekly	60 hours
14	Check all bearings on tolerance	Weekly	60 hours
15	Check hook tines for wear (page 22-23)	Weekly	60 hours
16	Check chain guard air plug (page 21)	Weekly	60 hours

17	Remove chain guard and clean it Check chain, sprockets and chain tensioner (page 21)	Yearly	300 hours
18	Gearbox 1000 RPM and 2 gearboxes with mechanical drive planting element change oil	Yearly	300 hours

11. INSTRUCTIONS FOR MOVING THE MACHINE

1. Moving the machine with a forklift.

Use a forklift of at least 5000 kg lifting capacity.

Put the forks on the right distance and move them as far as possible in the lifting points.
Then lift the machine up slowly.

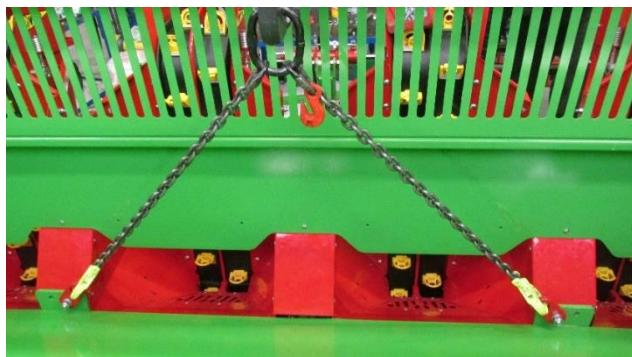
Make sure that nobody is within 5 meters of the forklift and cultivator potato planter when moving the machine.

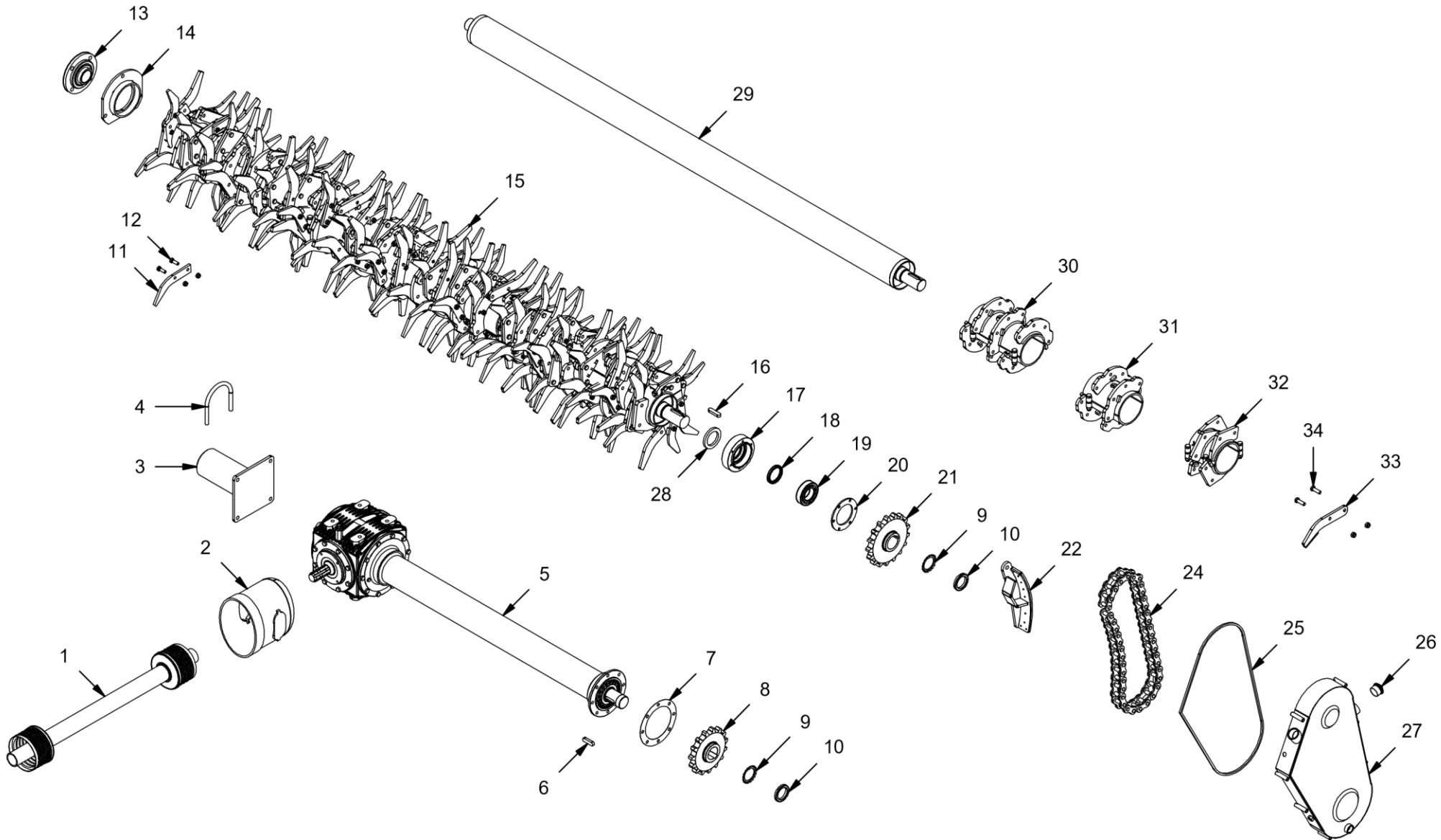


2. Moving the machine with hoisting equipment.

For moving the machine with hoisting equipment use a lifting chain with 3 connections.

The 3 lifting points are inside the hopper.





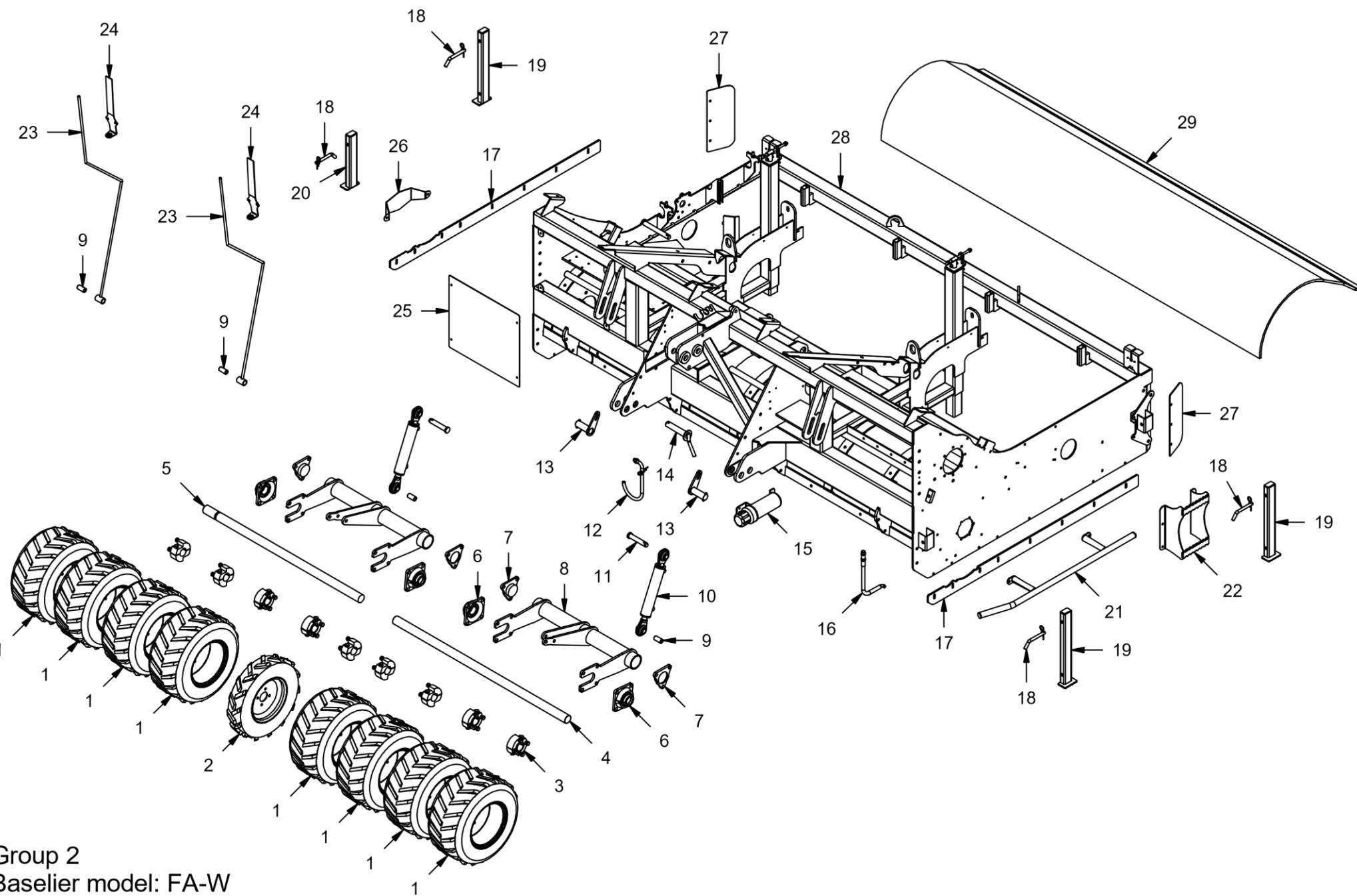
Group 1

Baselier model: FA 310-330-350-380-W

Drive line rotor shaft

GROUP 1 BASELIER TYPE FA 310-330-350-380-W DRIVE LINE ROTOR SHAFT

POS	QTY	PART NO	DESCRIPTION	BESCHREIBUNG	OMSCHRIJVING	DÉFINITION	REMARK
1	1	FK090062	PTO shaft W2500 auto reset clutch	Gelenkwelle W2500 Nockenshalkupplung	Aftakas W2500 nokkenkoppeling	Prise de force W2500 débrayable	
2	1	FK090014	Protection cover PTO shaft	Schutzkappe Gelenkwelle	Beschermkap aftakas	Capot de protection prise de force	
3	1	FK090074	Support for gearbox	Stütze für Getriebe	Steun voor tandwielkast	Support pour boîte d'engrenages	
4	1	FK090073	Clamp M16 for gearbox	Bügel M16 für Getriebe	Beugel M16 voor tandwielkast	Bride de montage M16 boîte d'engrenag	
5	1	FK090015	Gearbox 1000 rpm	Getriebe 1000 U/min	Tandwielkast 1000 rpm	Boîte d'engrenages 1000 t/min	
6	1	FK090018	Key 18x11x60	Keil 18x11x60	Inlegspie 18x11x60	Clavette 18x11x60	
7	1	FK02491	Seal top shaft	Dichtung Obenwelle	Pakking bovenas	Joint axe de raccord	
8	1	FK012728	Sprocket 1 1/4 simplex 15 T Ø65 mm	Kettenrad 1 1/4 Simplex 15 T Ø65 mm	Kettingwiel 1 1/4 simpl.15 T Ø65 mm	Pignon 1 1/4 simplex 15 T Ø65 mm	Standard
8	1	FK012727	Sprocket 1 1/4 simplex 11 T Ø65 mm	Kettenrad 1 1/4 Simplex 11 T Ø65 mm	Kettingwiel 1 1/4 simpl.11 T Ø65 mm	Pignon 1 1/4 simplex 11 T Ø65 mm	Japan
9	2	FK090021-1	Lock washer 65 mm MB13 rotor shaft	Sicherungsring 65 mm MB13 Fräswelle	Borgring 65 mm MB13 freesas	Rondelles de blocage 65 mm MB13	2015 >
10	2	FK090020-1	Locknut 65 mm KM13 rotor shaft	Sicherungsmutter 65 mm KM13 Fräswelle	Borgmoer 65 mm KM13 freesas	Ecrous à encoches 65 mm KM13	2015 >
11	100	FF01915	Hook tine hard metal BA-FR 250HM	Fräshaken Hartmetall BA-FR 250HM	Freeshaak hardmetaal BA-FR 250HM	Crochet carbure BA-FR 250HM	FA 310W
11	100	FRE090084	Hook tine welded tip BA-FR 250	Fräshaken aufgeschweißt BA-FR 250	Freeshaak opgelast BA-FR 250	Crochet renforcé BA-FR 250	FA 310W
12	200	FK090042	Bolt M12x1.25x35-12.9+nut	Bolzen M12x1.25x35-12.9+Mutter	Bout M12x1.25x35-12.9+moer	Boulon M12x1.25x35-12.9 +écrou	DIN 960
13	1	FK090030	Bearing RME 60 rotor shaft	Lager RME 60 Fräswelle	Lager RME 60 freesas	Roulement RME 60 axe de fraise	FA 310W
14	1	FK090029	Bearing box rotor shaft	Lagergehäuse Fräswelle	Lagerhuis freesas	Roulement de palier axe de fraise	
15	1	FF00309-1	Rotor shaft FF 310 for 100 hook tines	Fräswelle FF 310 für 100 Fräshaken	Freesas FF 310 voor 100 freeshaken	Axe de fraise FF310 pour 100 crochets	
15	1	FF00309-2	Rotor shaft FF 310 for 120 hook tines	Fräswelle FF 310 für 120 Fräshaken	Freesas FF 310 voor 120 freeshaken	Axe de fraise FF310 pour 120 crochets	
15	1	FF00309-5	Rotor shaft FF 380 for 120 hook tines	Fräswelle FF 380 für 120 Fräshaken	Freesas FF 380 voor 120 freeshaken	Axe de fraise FF380 pour 120 crochets	
16	1	FK090027	Key 18x11x70	Keil 18x11x70	Inlegspie 18x11x70	Clavette 18x11x70	
17	1	FK090026-1	Bearing box rotor shaft Ø 65 mm	Lagergehäuse Fräswelle Ø 65 mm	Lagerhuis freesas Ø 65 mm	Roulement de palier axe de fraise Ø 65	2015 >
18	1	FK090025	Seal rotor shaft 68x85x13 RST	Dichtung Fräswelle 68x85x13 RST	Oliekeerring freesas 68x85x13 RST	Joint axe de fraise 68x85x13 RST	
19	1	FK090024-1	Bearing 22213 rotor shaft	Lager 22213 Fräswelle	Lager 22213 freesas	Roulement 22213 axe de fraise	2015 >
20	1	FK090023	Bearing box ring	Lagergehäuse Scheibe	Lagerhuisring	Bague de roulement de palier	
21	1	FF00623	Sprocket 1 1/4 simplex 17 T Ø65 mm	Kettenrad 1 1/4 Simplex 17 T Ø65 mm	Kettingwiel 1 1/4 simplex 17 T Ø65 mm	Pignon 1 1/4 simplex 17 T Ø65 mm	
22	1	FK090011	Chain tensioner with P.V.C left	Kettenspanner mit P.V.C links	Kettingspanner met P.V.C links	Tendeur de la chaîne avec str. polygr. G	
24	1	FF01909	Chain 1 1/4" simplex 40 roll	Kette 1 1/4" Simplex 40 Rolle	Ketting 1 1/4" simplex 40 rol	Chaîne 1 1/4" simplex 40 rouleau	
25	1	FK090005	Rubber seal 2,2 m	Gummidichtung 2,2 m	Rubber pakking 2,2 m	Joint en caoutchouc 2.2 mètre	
26	1	FK012501	Fill plug	Niveaukappe	Vuldop	Bouchon de remplissage	
27	1	FF00729	Chain guard	Kettenkasten	Kettingkast	Protection carter	
28	1	FK017701	Felt ring Ø70	Filzring Ø70	Viltring Ø70	Bague en feutre Ø70	2018 >
29	1	FK090028	Rotor shaft 4FK 310	Fräswelle 4FK 310	Freesas 4FK 310	Axe de fraise 4FK 310	
29	1	FK090028-1	Rotor shaft 4FK 380	Fräswelle 4FK 380	Freesas 4FK 380	Axe de fraise 4FK 380	
30	1	FKS90005	Spike clamp 36 cm	Spikebügel 36 cm	Spikebeugel 36 cm	Spike collier 36 cm	
31	1	FKS90004	Spike clamp 24 cm	Spikebügel 24 cm	Spikebeugel 24 cm	Spike collier 24 cm	
32	1	FKS90003	Spike clamp 18 cm	Spikebügel 18 cm	Spikebeugel 18 cm	Spike collier 18 cm	
33	1	FKS12004	Spike welded tip FS250	Spike aufgeschweißt FS250	Spike opgelast FS250	Spike renforcé FS250	
33	1	FKS12005	Spike hard metal plate FS250HM	Spike Hartmetallplatte	Spike hardmetaal FS250HM	Spike avec carbure FS250HM	
34	1	FKS90002	Bolt M14x50-12.9 + locknut	Bolzen M14x50-12.9 + Mutter	Bout M14x50-12.9 + borgmoer	Boulon M14x50-12.9 + écrou	

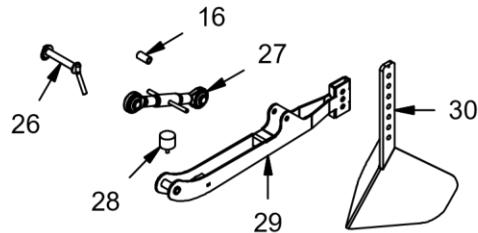


Group 2
Baselier model: FA-W
Depth wheels + safety parts

GROUP 2 BASELIER TYPE FA-W DEPTH WHEELS + SAFETY PARTS

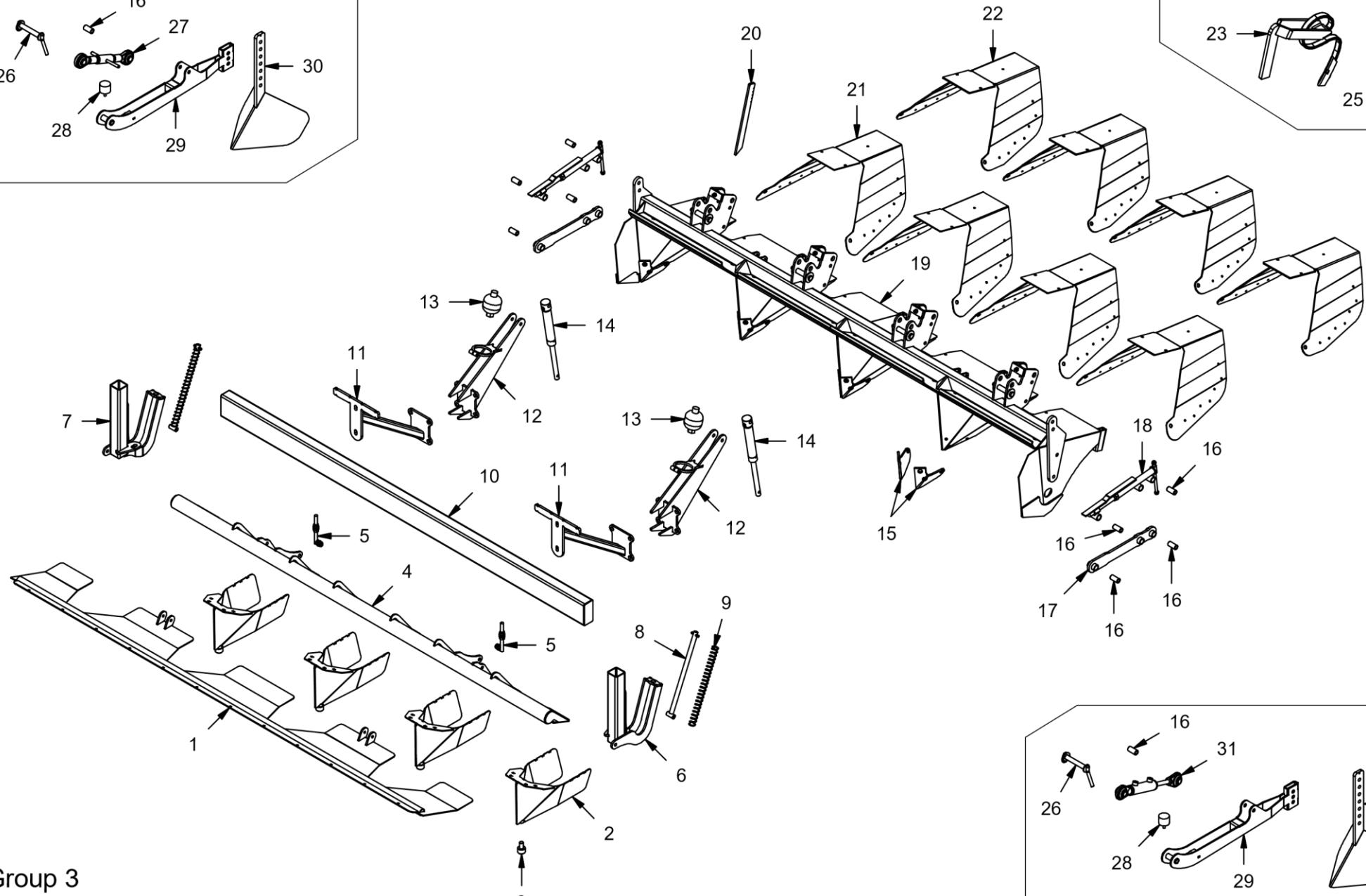
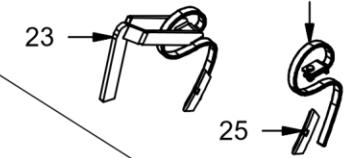
POS	QTY	PART NO	DESCRIPTION	BESCHREIBUNG	OMSCHRIJVING	DÉFINITION	REMARK
1	8	FA011409	Wheel 21x11,0-8 4PR	Rad 21x11,0-8 4PR	Wiel 21x11,0-8 4PR	Roue 21x11,0-8 4PR	
2	1	FA011410	Wheel 5.00-10 4PR	Rad 5.00-10 4PR	Wiel 5.00-10 4PR	Roue 5.00-10 4PR	
3	9	FA300105	Bushing 4 hole rim	Buschse 4 Löcher Felge	Klembus 4 gats velg	Bague 4 trous roue	
4	1	FA300106A	Axle Ø 50 mm FA 310-W	Achse Ø 50 mm FA 310-W	As Ø 50 mm FA 310-W	Axe Ø 50 mm FA 310-W	1400 mm
4	1	FA300131A	Axle Ø 50 mm FA 380-W	Achse Ø 50 mm FA 380-W	As Ø 50 mm FA 380-W	Axe Ø 50 mm FA 380-W	1720 mm
5	1	FA300706	Axle Ø 50 mm FA 310-W	Achse Ø 50 mm FA 310-W	As Ø 50 mm FA 310-W	Axe Ø 50 mm FA 310-W	1265 mm
5	1	FA300719	Axle Ø 50 mm FA 380-W	Achse Ø 50 mm FA 380-W	As Ø 50 mm FA 380-W	Axe Ø 50 mm FA 380-W	1585 mm
6	4	FA013003	Bearing PCJ50	Lager PCJ50	Lager PCJ50	Roulement à billes PCJ50	
7	4	FA300108	Support wheel arm	Stützrad Arm	Steun wielarm	Bras de roue de support	
8	2	FA300106	Wheel arm	Rad Arm	Wielarm	Bras de roue	
9	4	FK00215	Rotary bush	Scharnierbüchse	Scharnierbus	Bague de charnière	
10	2	FK0153	Hydraulic cylinder Cat II - 200	Hydraulikzylinder Kat II - 200	Hydraulische cilinder Cat II - 200	Vérin hydraulique Cat II - 200	
10	2	FA211209	Hydraulic cylinder with sensor	Hydraulikzylinder mit Sensor	Hydraulische cilinder met sensor	Vérin hydraulique avec capteur	Accessori.
11	2	FA300700	Pin for hydraulic cylinder	Bolzen für Hydraulikzylinder	Pen voor hydraulische cilinder	Clavette vérin hydraulique	
12	1	LKB01080	Bracket for PTO shaft	Halterung für Gelenkwelle	Ophangbeugel voor aftakas	Étrier de suspens prise de force	
13	2	FA011022	Drawbar pin 37 mm Cat. 3	Anbaubolzen 37 mm Kat. 3	Trekstangpen 37 mm cat. 3	Barre extensible 37 mm Cat. 3	
14	1	FKB3424	Top link pin 32 mm Cat 3	Oberlenkerbolzen 32 mm Kat. 3	Topstangpen 32 mm cat. 3	Clavette au dessus 32 mm Cat. 3	
15	1	BAS5266	Document holder	Dokumenthalter	Documentenhouder	Porte-document	
16	1	FK012516	Breather with hose	Entlüftung mit Schlauch	Ontluchter met slang	Aération avec tuyau	
17	2	FA3002277	Side plate extension	Seitenblech verlängerung	Zijplaat verlenging	Tôle de guidage extension	
18	4	FK0108-1	Pin with safety spring	Stift mit Sicherungsfeder	Pen met borgveer	Clavette avec circlip	
19	3	LKB09007	Support leg with pin + clip	Stütze mit Stift + Klipp	Steunpoot met pen + clip	Bras de support avec clavette + clip	Accessori.
20	1	FA014105	Support leg short with pin + clip	Stütze kurz mit Stift + Klipp	Steunpoot kort met pen + clip	Bras de support court avec clavette + clip	
21	1	FF00388	Protection rail	Abstandbügel	Voetbeschermer	Rail de protection	
22	1	FA302300	Stair	Treppe	Trap	Escalier	
23	2	FA300118	Marking rod	Markierungsstab	Markering stang	Baguette de marquage	
24	2	FA3002122	Plate with marking	Schild mit Markierung	Plaat met markering	Plaque avec marquage	
25	1	FA3002306	Cover plate	Abdeckplatte	Afdekplaat	Plaque de recouvrement	
26	1	FA300285	Protection cover for rotor shaft	Schutzkappe für Fräswelle	Beschermkap voor freesas	Capot de protection axe de fraise	
27	2	FA3002247	Side plate extension	Seitenblech verlängerung	Zijplaat verlenging	Tôle de guidage extension	
28	1	FA300100	Frame FA 310-W	Rahmen FA 310-W	Frame FA 310-W	Cadre FA 310-W	
28	1	FA300130	Frame FA 380-W	Rahmen FA 380-W	Frame FA 380-W	Cadre FA 380-W	
29	1	FA300100R	Rubber plate FA 310-W	Gummiplatte FA 310-W	Rubber plaat FA 310-W	Plaque de caoutchouc FA 310-W	
29	1	FA300130R	Rubber plate FA 380-W	Gummiplatte FA 380-W	Rubber plaat FA 380-W	Plaque de caoutchouc FA 380-W	

Track wipers manual folding



ACCESSORIES

300100



Group 3

Baselier model: FA-W

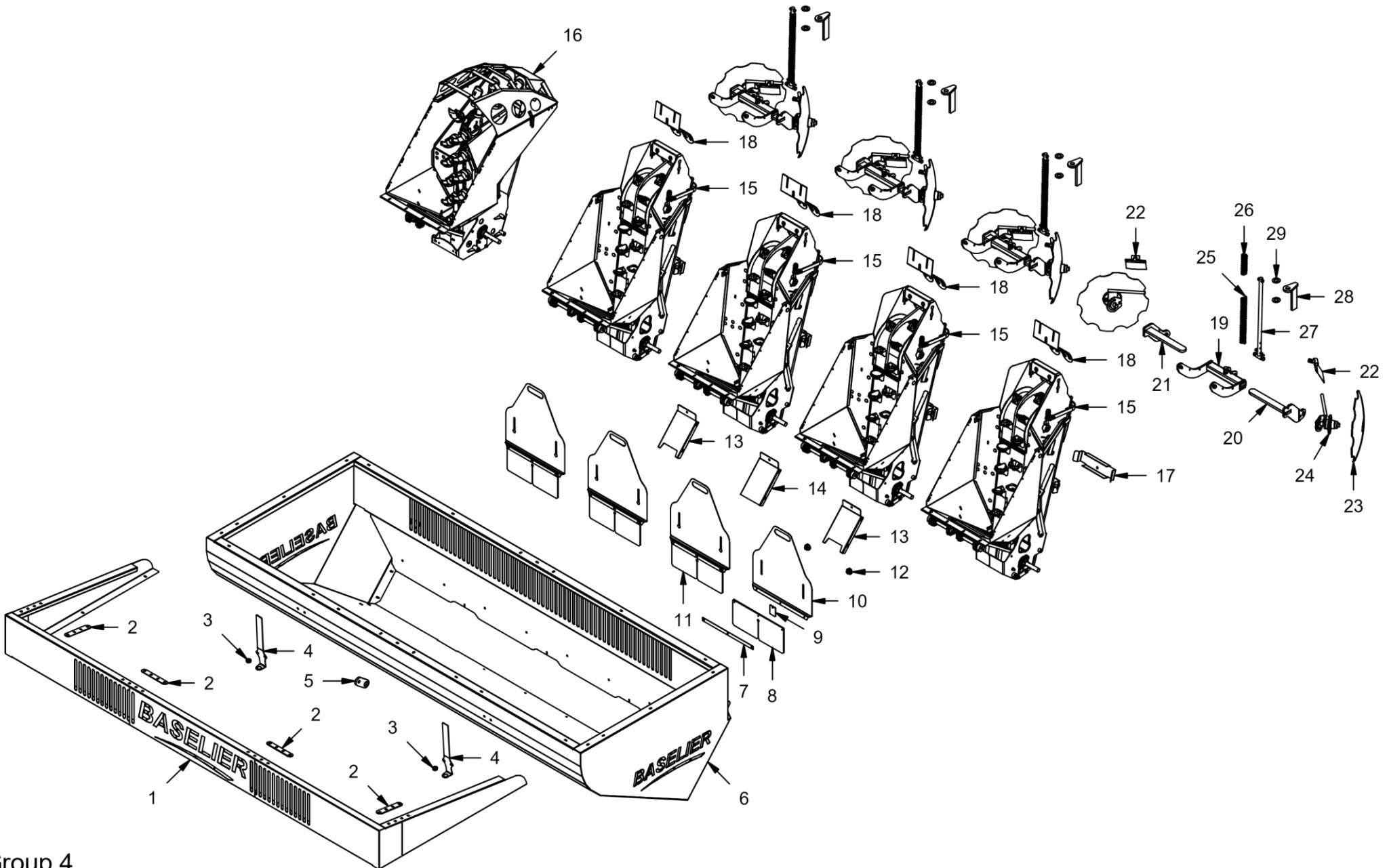
Full width plate, ridging hood + track wipers

30

Track wipers hydraulic folding

GROUP 3 BASELIER TYPE FA-W FULL WIDTH PLATE, RIDGING HOOD + TRACK WIPERS

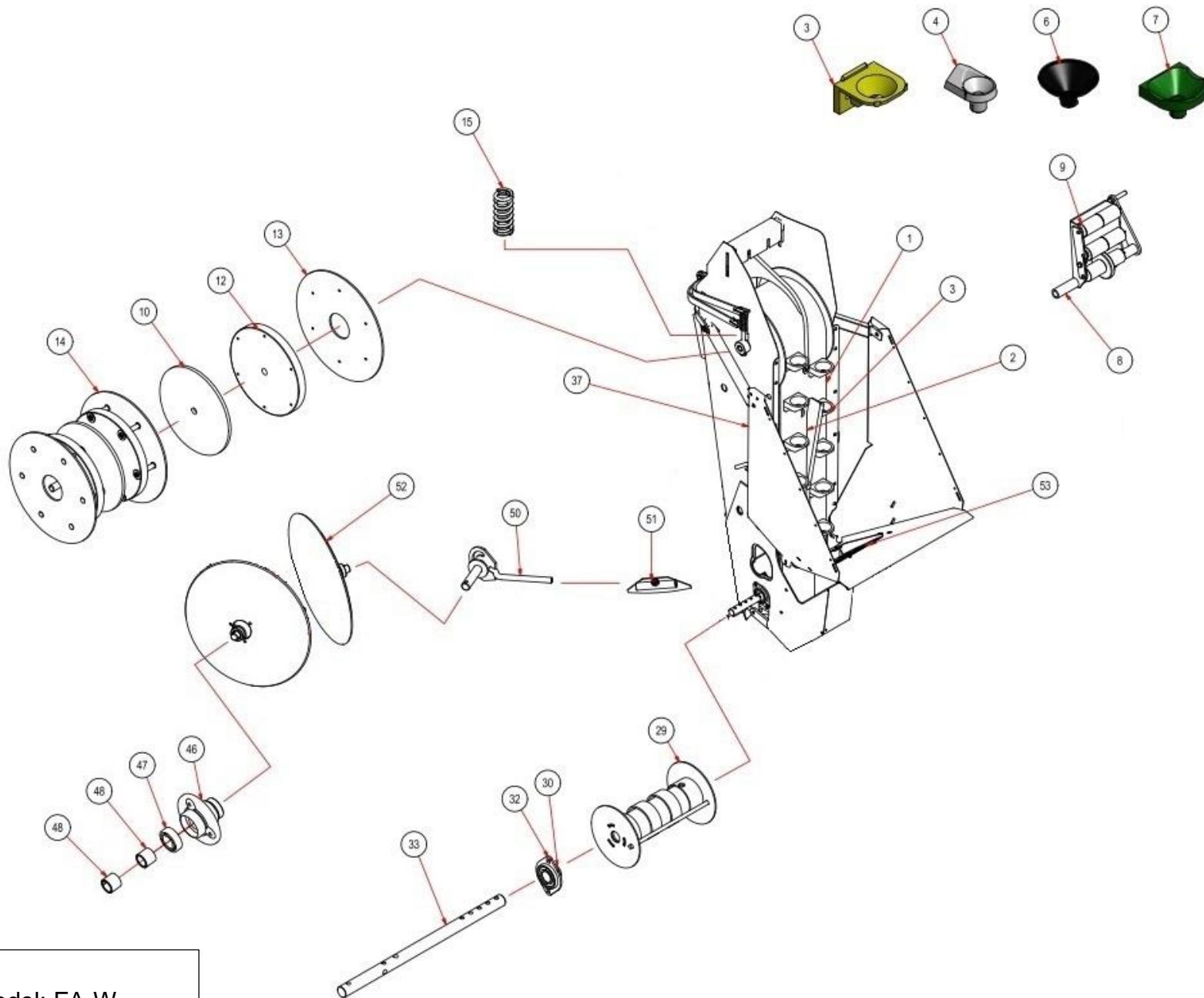
POS	QTY	PART NO	DESCRIPTION	BESCHREIBUNG	OMSCHRIJVING	DÉFINITION	REMARK
1	1	FA300310	Full width plate FA 310W	Vollfeldplatte FA 310W	Volveldplaat FA 310W	Tôle niveuse FA 310W	
1	1	FA300315	Full width plate FA 380W	Vollfeldplatte FA 380W	Volveldplaat FA 380W	Tôle niveuse FA 380W	
2	4	FA300000	Furrow opener	Furchenzieher	Kouter	Soc	
3	4	FA300000A	Extension Furrow opener	Erweiterung Furchenzieher	Verlenging kouter	Extension Soc	
4	1	FA300309	Plate furrow openers FA 310W	Furchenöffner Platte FA 310W	Kouterplaat FA 310W	Plaque de Soc FA 310W	75 cm
4	1	FA300314-1	Plate furrow openers FA 380W	Furchenöffner Platte FA 380W	Kouterplaat FA 380W	Plaque de Soc FA 380W	90 cm
4	1	FA300314-2	Plate furrow openers FA 380W	Furchenöffner Platte FA 380W	Kouterplaat FA 380W	Plaque de Soc FA 380W	36"
5	2	FK02460	Spindle M16	Schraubspindel M16	Draadspindel M16	Broche filetée M16	
6	1	FA300306L	Adjustment furrow opener	Einstellung Furchenzieher	Verstelling kouters	Ajustement socs	
7	1	FA300306R	Adjustment furrow opener	Einstellung Furchenzieher	Verstelling kouters	Ajustement socs	
8	2	FA300311	Shaft compression spring	Druckfeder Stange	Drukveerstang	Tige de ressort de compression	
9	2	FA101303	Compression spring	Druckfeder	Drukveer	Ressort de compression	
10	1	FA300100K	Tube 140x70x5 FA 310W	Rohr 140x70x5 FA 310W	Koker 140x70x5 FA 310W	Tube 140x70x5 FA 310W	2700 mm
10	1	FA300130K	Tube 140x70x5 FA 380W	Rohr 140x70x5 FA 380W	Koker 140x70x5 FA 380W	Tube 140x70x5 FA 380W	3150 mm
11	2	FA300110	Support tube	Stützerohr	Steun koker	Tube de support	
12	2	FA300101	Support hydraulic cylinder	Stütze Hydraulikzylinder	Steun hydraulische cilinder	Soutenir le cylindre hydraulique	
13	2	FK3317	Hydraulic adjustment ridging hood	Hydr. Dammformblechverstellung	Hydraulische aanaardkapverstel.	Coffre butteur réglable hydraulique	
14	2	FK0147	Hydraulic cylinder	Hydraulikzylinder	Hydraulische cilinder	Vérin hydraulique	35-25-150
15	1	FK090010	Wearing set for 4 rows	Satz Verschleißteilen für 4 Damme	Set slijtpunten voor 4 ruggen	Set points d'usere pour 4 billons	
16	1	FK00215	Rotary bush	Scharnierbüchse	Scharnierbus	Bague de charnière	
17	2	FK090047	Drawbar for ridging hood	Anbau für Dammformblech	Aanbouw voor aanaardkap	Barre pour tôle butteuse	
18	2	FK090046	Spindle for ridging hood	Schraubspindel für Dammformblech	Draadspindel voor aanaardkap	Tige pour tôle butteuse	
19	1	FA300103	Ridging hood FA 310W	Dammformblech FA 310W	Aanaardkap FA 310W	Tôle butteuse FA 310W	4 x 75 cm
19	1	FA300134-1	Ridging hood FA 380W	Dammformblech FA 380W	Aanaardkap FA 380W	Tôle butteuse FA 380W	4 x 90 cm
19	1	FA300134-2	Ridging hood FA 380W	Dammformblech FA 380W	Aanaardkap FA 380W	Tôle butteuse FA 380W	4 x 36"
20	5	FK090002	Subsoiling tine ridging hood	Lockierungszinken Dammformblech	Woeltand aanaardkap	Manivelle de réglage pour tôle butteuse	
21	1	FKL97518	High speed plates 4x75 cm	Speedblechen 4x75 cm	High speed platen 4x75 cm	Tôles grande vitesse 4x75 cm	
21	1	FK099025	High speed plates 4x90 cm	Speedblechen 4x90 cm	High speed platen 4x90 cm	Tôles grande vitesse 4x90 cm	
22	1	FKL2308	Plastic plate high speed 4x75 cm	Kunststoff Speedblechen 4x75 cm	Kunststof plaat high speed 4x75cm	Plaque plastique vitesse 4x75 cm	
22	1	FK012308	Plastic plate high speed 4x90 cm	Kunststoff Speedblechen 4x90 cm	Kunststof plaat high speed 4x90cm	Plaque plastique vitesse 4x90 cm	
23	5	FK03605-1	Spring tine with support	Federzinken mit Unterstützung	Tritland met steun	Dent vibrante avec support	
24	5	FK015132	Spring tine complete	Federzinken komplett	Tritland compleet	Dent vibrante complète	
25	5	FK0CP603	Wearing plate for spring tine	Verschleißplatte für Federzinken	Beitel voor tritland	Plaque d'usure pour dent de vibration	
26	2	FK090012	Top link pin 25 mm Cat II	Oberlenkerbolzen 25 mm Kat II	Topstangpen 25 mm Cat II	Clavette (au dessus) 25 mm Cat II	
27	2	TL2303022	Top link 230-M30 Cat 2	Oberlenker 230-M30 Kat 2	Topstang 230-M30 Cat 2	Barre d'attelage supérieure 230-M30 Cat. 2	
28	2	FK018800	Rubber damper	Gummidämpfer	Rubber demper	Amortisseur en caoutchouc	
29	2	FK011115	Frame track wiper	Rahmen Fahrgassenräumer	Arm rijpadenwisser	Châssis efface butte	
30	2	FK011105	Wearing part track wiper	Verschleißteil Fahrgassenräumer	Slijdeel rijpadenwisser	D'usere de efface butte	
31	2	FK211204	Hydraulic cylinder	Hydraulikzylinder	Hydraulische cilinder	Vérin hydraulique	Ø50x40
							40-20-100



Group 4
Baselier model: FA-W
Hopper, planting elements + ridging discs

GROUP 4 BASELIER TYPE FA 310 W HOPPER, PLANTING ELEMENTS + RIDGING DISCS

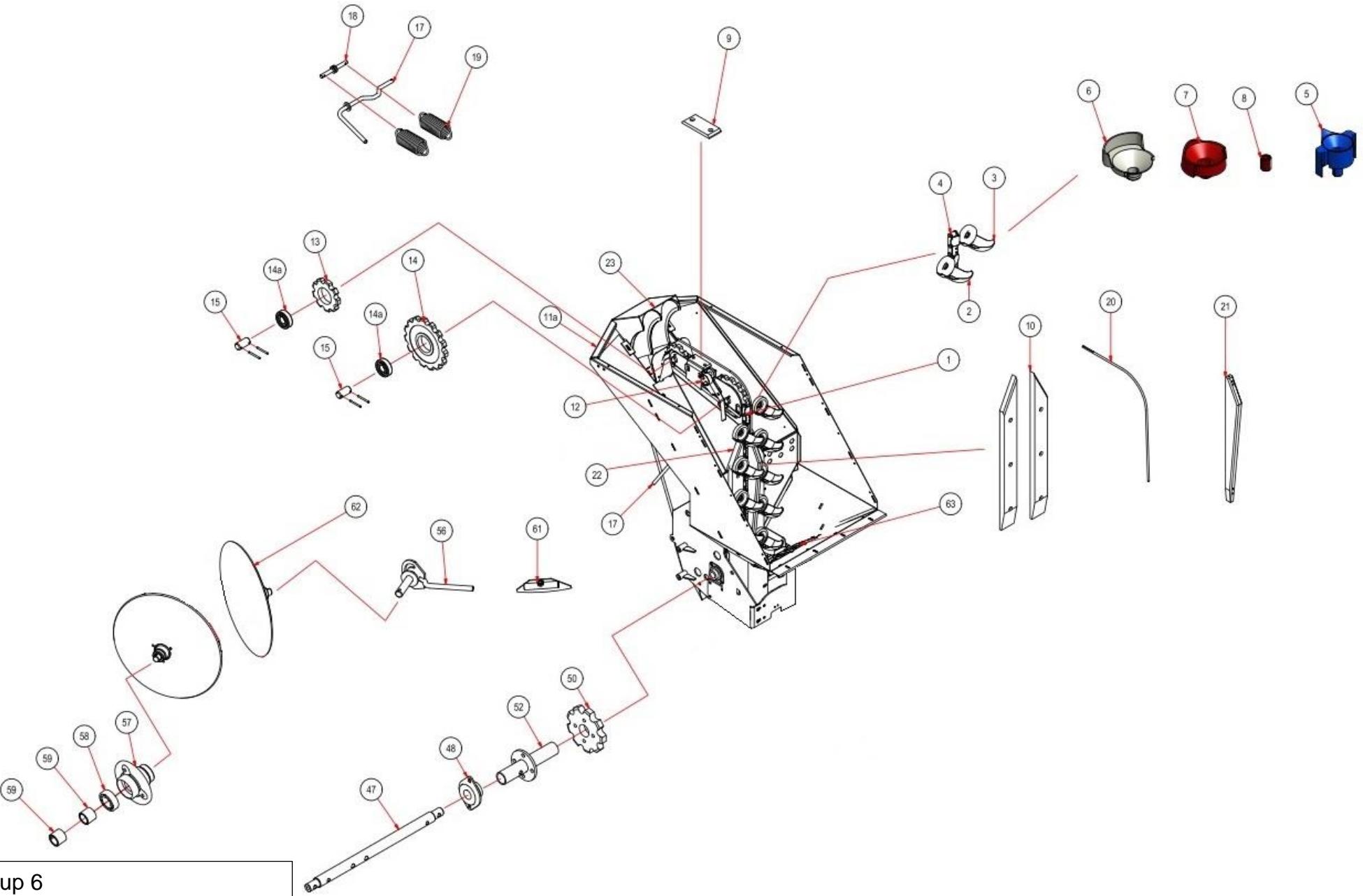
POS	QTY	PART NO	DESCRIPTION	BESCHREIBUNG	OMSCHRIJVING	DÉFINITION	REMARK
1	1	FA300440	Hopper increase FA 310W	Bunkerverhöhung FA 310W	Bunkerverhoging FA 310W	Élévation du bunker FA 310W	
1	1	FA300435	Hopper increase FA 380W	Bunkerverhöhung FA 380W	Bunkerverhoging FA 380W	Élévation du bunker FA 380W	
2	4	FA300442	Connecting plate	Verbindungsplatte	Verbindingsplaat	Plaque de connexion	
3	2	FA300118R	Snap-fit plug	Schnappverschluss	Snap-fit plug	Bouchon à pression	
4	2	FA3002122	Plate with marking	Schild mit Markierung	Plaat met markering	Plaque avec marquage	
5	2	FA300268	Lifting plate	Hebeplatte	Hijsplaat	Plaque de levage	
6	1	FA300400	Hopper FA 310W	Bunker FA 310W	Bunker FA 310W	Bunker FA 310W	
6	1	FA300432	Hopper FA 380W	Bunker FA 380W	Bunker FA 380W	Bunker FA 380W	
7	4	FA300255	Strip steel	Bandstahl	Strip staal	Bande d'acier	
8	4	FA300600	Rubber plate	Gummiplatte	Rubber plaat	Plaque de caoutchouc	
9	4	FA300441	Support plate stainless steel	Trägerplatte Niro-stahl	Steunplaatje rvs	Plaque de support en acier inoxydable	
10	4	FA300254	Steel plate	Stahlplatte	Stalen schot	Plaque en acier	
11	4	FA300406	Dosage plate complete	Dosierungsplatte komplet	Doseerklep compleet	Plaque de dosage	
12	8	FA462090	Plastic rotary knob	Kunststoffknopf	Kunststof draaiknop	Bouton en plastique	
13	2	FA300257	Top plate 75 cm	Oberplatte 75 cm	Bovenplaat 75 cm	Plaque supérieure 75 cm	FA 310W
13	2	FA3002220	Top plate 90 cm	Oberplatte 90 cm	Bovenplaat 90 cm	Plaque supérieure 90 cm	FA 380W
14	1	FA300286	Intermediate plate 75 cm	Zwischenplatte 75 cm	Tussenplaat 75 cm	Plaque intermédiaire 75 cm	FA 310W
14	1	FA3002221	Intermediate plate 90 cm	Zwischenplatte 90 cm	Tussenplaat 90 cm	Plaque intermédiaire 90 cm	FA 380W
15	4	FA300500	Wifo Sirius planting element	Wifo Sirius Pflanzelement	Wifo Sirius pootelement	Wifo Sirius élément de plantation	
16	4	FA300501	Wifo Marathon planting element	Wifo Marathon Pflanzelement	Wifo Marathon pootelement	Wifo Marathon élément de plantation	
17	4	FA300532	Protection cover sensors	Schutzabdeckung Sensoren	Beschermkapje sensoren	Capteurs de capot de protection	
18	4	FA3002284	Insert plate Sirius	Einsetzplatte Sirius	Inzetplaat Sirius	Plaque d'insertion Sirius	
19	4	FA301220	Hinge part ridging discs	Scharnierteil Dammformscheiben	Scharnierdeel aanaardschijven	Charnière partie butteuse disques	
20	4	FA301221	Frame ridging disc left	Rahmen Dammformscheiben links	Frame aanaardschijf links	Châssis butteuse disque gauche	
21	4	FA301222	Frame ridging disc right	Rahmen Dammformscheiben R	Frame aanaardschijf rechts	Châssis butteuse disque droite	
22	8	FA301205	Scraper ridging disc	Schaber Dammformscheiben	Schraper aanaardschijf	Scrapere de disque butteuse	
23	8	FA301211	Toothed ridging disc	Dammformscheibe	Getande aanaardschijf	Disque de terre denté	
24	4	FA301204L	Hub ridging disc left	Nabe Dammformscheibe links	Naaf aanaardschijf links	Moyeu de disque gauche	
24	4	FA301204R	Hub ridging disc right	Nabe Dammformscheibe rechts	Naaf aanaardschijf rechts	Moyeu de disque droit	
25	4	FA101304	Pressure spring 350 mm	Druckfeder 350 mm	Drukveer 350 mm	Ressort de compression 350 mm	
26	4	FA101305	Pressure spring 150 mm	Druckfeder 150 mm	Drukveer 150 mm	Ressort de compression 150 mm	
27	4	FK010208	Shaft pressure spring	Stange Druckfeder	Drukveerstang	Tige de ressort de compression	
28	4	FA0102216	Compression spring holder	Druckfederhalter	Drukveerhouder	Support de ressort de compression	
29	8	125A27	Washer M27	Scheibe M27	Sluitring M27	Rondelle M27	



Group 5
Baselier model: FA-W
Wifo Sirius planting element

GROUP 5 BASELIER TYPE FA-W WIFO SIRIUS PLANTING ELEMENT

POS	QTY	PART NO	DESCRIPTION	BESCHREIBUNG	OMSCHRIJVING	DÉFINITION	REMARK
1	1	99.4.1960	Cup chain with cups/32 pc.	Bechergurt mit Bechern/32 St.	Bekerband met bekers/32 stuks	Courroie en caoutch avec godets/32 pc.	
1	1	99.4.1963	Cup chain without cups	Bechergurt ohne Becher	Bekerband zonder bekers	Courroie en caoutch, sans godets	
2	1	99.4.1945	Belt connector coupling	Riemenverbinderkupplung	Riemverbinder koppeling	Agrafe de courroie	
3	1	629942132	Cup with screws	Becher mit Schrauben	Beker met schroeven	Godet avec vis	
4	32	629941959	Plastic insert cups/32 pc. white: 25-28 mm	Bechereinsätze Satz/32 St. weiß: 25-28 mm	Inzetbekers set/32 stuks wit: 25-28 mm	Réducteur en plastic/32 pc. blanc: 25-28 mm	
6	32	629941961	Plastic insert cups/32 pc. black: more than 55 mm	Bechereinsätze Satz/32 St. schwarz: über 55 mm	Inzetbekers set/32 stuks zwart: boven 55 mm	Réducteur en plastic/32 pc. noir: plus que 55 mm	
7	32	629941962	Plastic insert cups/32 pc. green: long varieties	Bechereinsätze Satz/32 St. grün: lange Sorten	Inzetbekers set/32 stuks groen: lange rassen	Réducteur en plastic/32 pc. vert: plants longues	
8	1	99.4.2038	Vibrator cpl.	Rüttler kpl.	Koppeling triller	Agitateur cpl.	
9	1	99.4.2039	Rolls set for vibrator	Rollensatz für Rüttler	Rollen set voor triller	Rouleaux pour agitateur	
10	1	99.4.1991	Middle disc above	Mittelscheibe oben	Middenschijf boven	Disque du milieu au-dessus	
12	1	99.4.1992	Inside disc above	Innenscheibe oben	Binnenschijf boven	Disque intérieur ci-dessus	
13	1	99.4.1993	Outside disc above	Außenscheibe oben	Buitenschijf boven	Disque extérieur ci-dessus	
14	1	99.4.1981	Guide roller	Führungsrolle	Geleidingsrol	Rouleau de guidage	
15	1	99.4.1637	Pressure spring cup chain	Druckfeder Bechergurtspannung	Drukveer bekerband	Ressort de pression de la courroie	
29	1	99.4.2017	Roller for cup chain	Mithnehmerrad unten Bechergurt	Rol onderzijde bekerband	Rouleau pour courroie	
30	1	99.4.1914	Flange bearing, below	Flanschlager, unten	Flenslager onderzijde	Palier à bride, bas	
32	1	99.4.1922	Spacer for flange bearing	Unterlegplatte für Flanschlager	Ring voor flenslager	Plaque pour palier a bride	
33	1	99.4.2006	Lower shaft Ø 25 mm	Welle Ø 25 mm, unten	As Ø 25 mm onderzijde	Arbre Ø 25 mm en bas	
46	1	99.4.1791	Bearing cpl. with ball-bearing	Lagergehäuse mit Kugellager	Lagerhuis met kogellager	Carter de palier avec roulement à billes	
47	1	99.4.1792	Bearing 6205 2RS	Lager 6205 2RS	Lager 6205 2RS	Roulement 6205 2RS	
48	2	99.4.1802	Set sintering bushes	Sinterlager Satz	Set gesinterde bussen	Jeu de coussinet	
50	1	99.4.1790	Axle with adjusting segment	Achse mit Verstellsegment	As met verstelsegment	Axe avec segment d'ajustage	
51	1	99.4.1775	Scraper	Abstreifer	Schrapfer	Grattoir	
52	2	99.4.0880	Set ridging discs	Zudeckscheiben Satz	Set aanaardschijven	Butteuse disques set	
53	1	99.4.1982	Emtying trap	Entleerungsklappe	Losklep	Trappe de vidange	

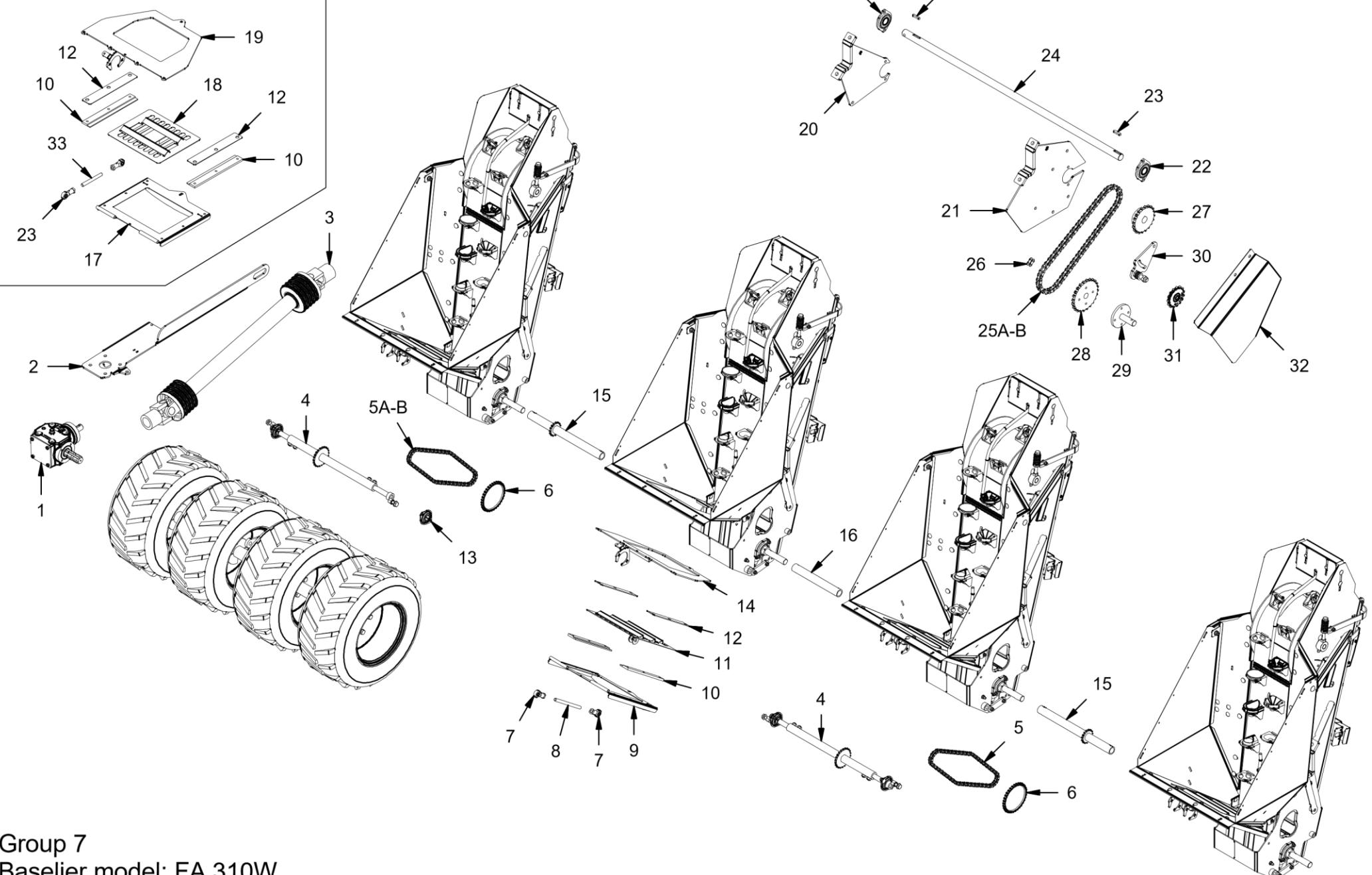


Group 6
Baselier model: FA-W
Wifo Marathon planting element

GROUP 6 BASELIER TYPE FA-W WIFO MARATHON PLANTING ELEMENT

POS	QTY	PART NO	DESCRIPTION	BESCHREIBUNG	OMSCHRIJVING	DÉFINITION	REMARK
1	1	99.4.1354	Cup chain with cups/30	Becherkette mit Bechern/30	Bekerketting met bekers/30	Chaîne à godets/30	
2	1	99.4.1355	Replacement cup left	Schöpfbecher links	Pootbeker links	Godet à gauche	
3	1	99.4.1356	Replacement cup right	Schöpfbecher rechts	Pootbeker rechts	Godet à droite	
4	2	99.4.1796	Set bolts for repl. cup	Satz Bolzen für Schöpfbecher	Set bouten voor pootbeker	Jeu de boulon pour godets	
5	30	629941680	Set plastic insert cups blue blue: till 35 mm	Bechereinsätze Satz blau blau: bis 35 mm	Set inzetbekers blauw blauw: tot 35 mm	Réducteur en plastique bleu bleu: jusqu'à 35 mm	
6	30	629941359	Set plastic insert cups grey grey: above 55 mm	Bechereinsätze Satz grau grau: über 55 mm	Set inzetbekers grijs grijs: boven 55 mm	Réducteur en plastique gris gris: plus de 55 mm	
7	30	629941681	Set plastic insert cups red red: 35-55 mm	Bechereinsätze Satz rot rot: 35-55 mm	Set inzetbekers rood rood: 35-55 mm	Réducteur en plastique rouge rouge: 35-55 mm	
8	1	99.4.1794	Safety plug	Sicherheitsstopfen	Veiligheidsplug	Bouchon de sécurité	
9	1	99.4.1686	Reduction bridge	Kunststoffgleitstück	Kunststof glijstuk	Guide en plastique	
10	2	99.4.1801	Guide bead left + right	Führungsleisten links + rechts	Geleidestrippen links+rechts	Lardon guidage gauche + droite	
11a	1	99.4.1890	Plastic roll	Kunststoffrolle	Kunststof rol	Rouleau plastique	
12	1	99.4.1999	Agitator cpl.	Rüttler kpl.	Roerder	Agitateur cpl.	
13	1	99.4.1350	Sprocket above 9 teeth	Kettenrad oben 9 Zinnen	Kettingwiel boven 9 tanden	Pignon-dessus 9 dents	
14	1	99.4.1351	Sprocket above 15 teeth	Kettenrad oben 15 Zinnen	Kettingwiel boven 15 tanden	Pignon-dessus 15 dents	
14a	1	99.4.1349	Ball-bearing for 1350+1351	Kugellager für 1350+1351	Kogellager voor 1350+1351	Palier à rouleaux pour 1350+1351	
15	1	99.4.1797	Bolt with roll pin	Bolzen mit Spannstift	Bouten met spanstift	Boulon avec gouille	
17	1	99.4.1806	Tightening lever cup chain	Spannhebel für Schöpfkette	Spanhendel bekerketting	Levier tendeur pour chaîne	
18	1	99.4.1807	Plating rack for tight. Lever	Einhänger für Spannhebel	Clip voor spanhendel	Agrafe pour levier tendeur	
19	1	99.4.1395	Spring for chain adjustment	Zugfeder Schöpfkettenspannung	Spanveer bekerketting	Ressort pour tension chaîne	
20	1	99.4.1823	Middle keep-off rail (iron)	Mittelabweiser (Rundeisen)	Middenscraper (ijzer)	Grattoir au milieu (fer)	
21	1	99.4.1923	Middle keep-off rail (plastic)	Mittelabweiser (Kunststoff)	Middenscraper (kunststof)	Grattoir au milieu (plastique)	
22	1	99.4.1822	Upper part Marathon	Oberteil Marathon	Bovendeel Marathon	Pièce en haut Marathon	
23	1	99.4.1821	Potato inlet Marathon	Kartoffeleinlauf Marathon	Aardappelinlaat Marathon	Admission des plants Marathon	
47	1	99.4.2006	Lower shaft Ø 25 mm	Welle Ø 25 mm unten	As Ø 25 mm onderzijde	Arbre Ø 25 mm en bas	466mm
48	1	99.4.1914	Flange bearing below	Flanschlager unten	Flenslager onderzijde	Palier à bride en bas	
50	1	99.4.1360	Lower sprocket 9 teeth	Schöpfkettenrad 9 Z. unten	Kettingwiel 9 tanden onderzijde	Pignon en bas 9 d.	
52	1	99.4.1361	Sprocket disc	Kettenradscheibe	Kettingwielschijf	Disque de pignon	
56	1	99.4.1790	Axle with adjusting segment	Achse mit Verstellungssegment	As met verstelsegment	Axe avec segment d'ajustage	
57	1	99.4.1791	Bearing cpl. with ball bearing	Lagergehäuse mit Kugellager	Lagerhuis met kogellager	Carter de palier avec roulement	
58	1	99.4.1792	Bearing 6205 2RS	Lager 6205 2RS	Lager 6205 2RS	Roulement 6205 2RS	
59	2	99.4.1802	Set sintering bearings	Sinterlagersatz	Set gesinterde lagers	Jeu de coussinet	
61	1	99.4.1775	Scraper	Abstreifer	Schraper	Grattoir	
62	2	99.4.0880	Set ridging discs	Dammformscheiben Satz	Set aanaardschijven	Disque disque set	

Marathon planting element



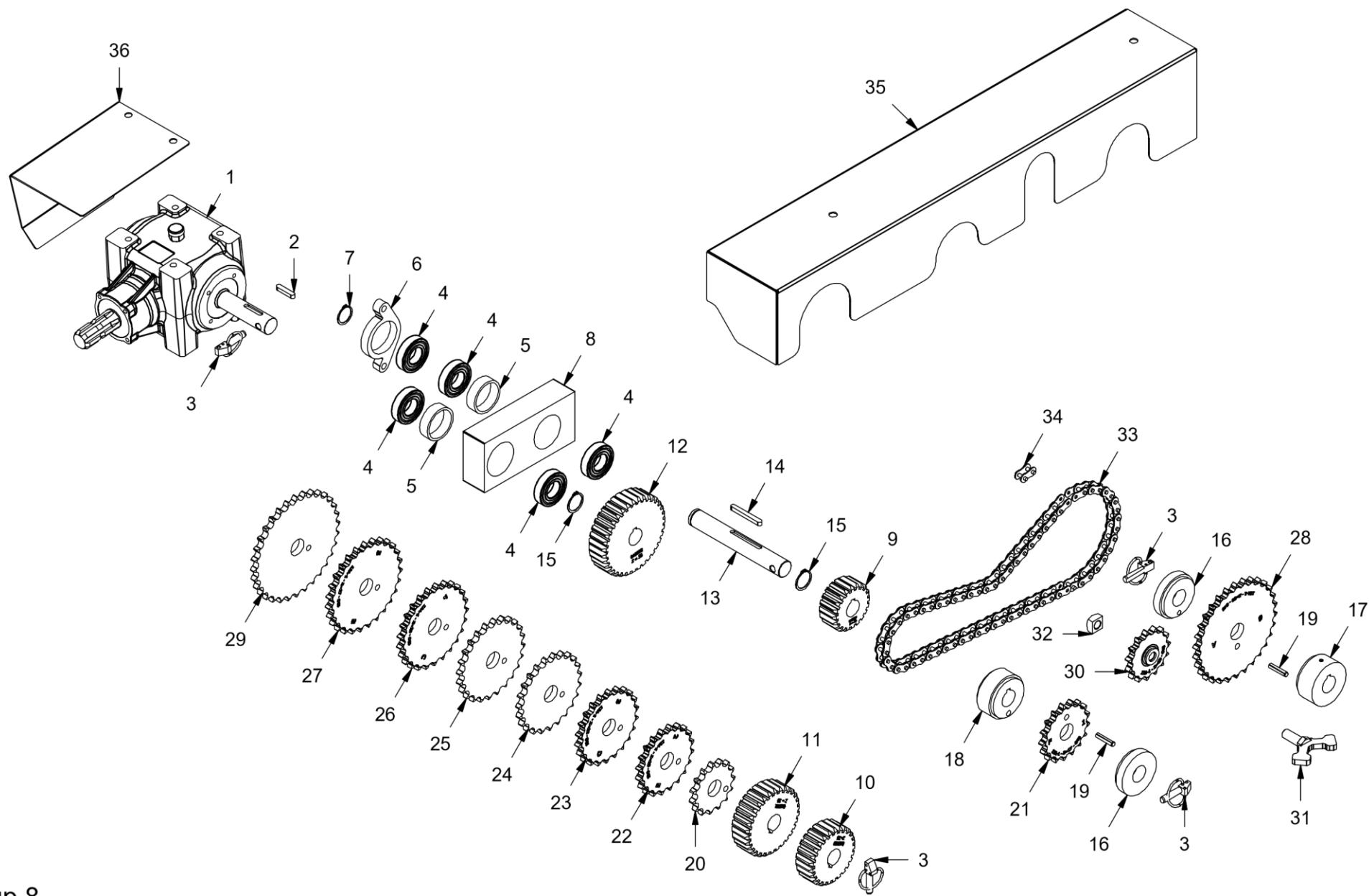
Group 7

Baselier model: FA 310W

Mechanical drive planting elements + bottom vibration plates

GROUP 7 BASELIER TYPE FA-W MECHANICAL DRIVE PLANTING ELEMENTS + BOTTOM VIBRATION PLATES

POS	QTY	PART NO	DESCRIPTION	BESCHREIBUNG	OMSCHRIJVING	DÉFINITION	REMARK
1	1	FA014220	Gearbox 1,46:1	Getriebe 1,46:1	Tandwielkast 1,46:1	Boîte de vitesse 1,46:1	
2	1	FA300279	Mounting arm gearbox	Befestigungsarm Getriebe	Bevestigingsarm tandwielkast	Bras de montage de boîte de vitesse	
3	1	FA010921	PTO shaft W2200 710	Gelenkwelle W2200 710	Aftakas W2200 710	Prise de force W2200 710	
4	2	FA301122	Axle bottom vibration plate	Achse bodenschüttler	As bodemschudder	Axe agitateur de sol	
5A	2	FA012407	Chain 1/2x5/16 = 117 roll	Ketten 1/2x5/16 = 117 Rollen	Ketting 1/2x5/16 = 117 rollen	Chaîne 1/2x5/16 = 117 rouleaux	Sirius
5B	2	FA012411	Chain 1/2x5/16 = 109 roll	Ketten 1/2x5/16 = 109 Rollen	Ketting 1/2x5/16 = 109 rollen	Chaîne 1/2x5/16 = 109 rouleaux	Marathon
6	2	FA012604	Roll ring chain tensioner 1/2	Rollering Kettenspanner 1/2	Rol ring kettingspanner 1/2	Bague de rouleau tendeur de chaîne 1/2	30T
7	8	FA013323	Rod end SIBP 12SL	Gelenkkopf SIBP 12SL	Stangkop SIBP 12SL	Rotule SIBP 12SL	
8	4	FA300522	Threaded rod M12 = 190 mm	Gewindestange M12 = 190 mm	Draadstang M12 = 190 mm	Tige filetée M12 = 190 mm	Sirius
9	4	FA301909	Hinge plate bottom vibration plates	Scharnierplatte Bodenschüttler	Luik bodemschudder	Charnière agitateur de sol	Sirius
10	8	FA300519	Plastic strip bottom vibration plates	Kunststoffstreifen Bodenschüttler	Kunststof strip bodemschudder	Band de plastique agitateur de sol	
11	4	FA300516	Bottom vibration plate	Bodenschüttler	Bodemschudder	Agitateur de sol	Sirius
12	8	FA300525	Steel strip bottom vibration plates	Stahlband Bodenschüttler	Stalen strip bodemschudder	Band d'acier	
13	4	RATY20	Bearing RATY20	Lager RATY20	Lagerblok RATY20	Roulement RATY20	
14	4	FA301910	Mounting plate bottom vibration plates	Montageplatte Bodenschüttler	Montageplaat bodemschudder	Plaque de montage agitateur de sol	Sirius
15	2	FA301109-1	Pipe with chainwheel 1/2 16T	Rohr mit Kettenrad 1/2 16T	Buis met kettingwiel 1/2 16T	Tube avec pignon 1/2 16T	FA 310W
15	2	FA301109-2	Pipe with chainwheel 1/2 16T	Rohr mit Kettenrad 1/2 16T	Buis met kettingwiel 1/2 16T	Tube avec pignon 1/2 16T	FA 380W
16	1	FA300500B-1	Pipe middle	Rohr Mitte	Buis midden	Centre du tube	FA 310W
16	1	FA300500B-2	Pipe middle	Rohr Mitte	Buis midden	Centre du tube	FA 380W
17	4	FA301912	Hinge plate bottom vibration plates	Scharnierplatte Bodenschüttler	Luik bodemschudder	Charnière agitateur de sol	Marathon
18	4	FA301913	Bottom vibration plate	Bodenschüttler	Bodemschudder	Agitateur de sol	Marathon
19	4	FA301911	Mounting plate bottom vibration plates	Montageplatte Bodenschüttler	Montageplaat bodemschudder	Plaque de montage agitateur de sol	Marathon
20	1	FA301101	Shaft support Sirius side	Wellenunterstützung Sirius Seite	Assteun Sirius zijkant	Support d'arbre Sirius côté	
20	1	FA301119	Shaft support Marathon side	Wellenunterstützung Marathon Seite	Assteun Marathon zijkant	Support d'arbre Marathon côté	
21	1	FA301108	Shaft support Sirius middle	Wellenunterstützung Sirius Mitte	Assteun Sirius midden	Support d'arbre Sirius centre	
21	1	FA301120	Shaft support Marathon middle	Wellenunterstützung Marathon Mitte	Assteun Marathon midden	Support d'arbre Marathon centre	
22	2	FA013023	Bearing RATY30	Lager RATY30	Lagerblok RATY30	Roulement RATY30	
23	2	68858740	Key 8x7x40	Keil 8x7x40	Inlegspie 8x7x40	Clavette 8x7x40	
24	1	FA300702	Drive shaft Ø30	Antriebwelle Ø30	Aandrijfas Ø30	Arbre de transmission Ø30	FA 310W
24	1	FA300720	Drive shaft Ø30	Antriebwelle Ø30	Aandrijfas Ø30	Arbre de transmission Ø30	FA 380W
25A	1	FA012403	Chain 3/4x7/16 = 65 roll	Kette 3/4x7/16 = 65 Rollen	Ketting 3/4x7/16 = 65 rollen	Chaîne 3/4 - 65 rouleaux	Sirius
25B	1	FA012412	Chain 3/4x7/16 = 68 roll	Kette 3/4x7/16 = 68 Rollen	Ketting 3/4x7/16 = 68 rollen	Chaîne 3/4 - 68 rouleaux	Marathon
26	1	RS12B1S	Chain dip 3/4	Kettenschloß 3/4	Sluitschakel ketting 3/4	Maillon chaîne 3/4	
26	1	RS12B1V	Half closure 3/4	Halb Schließung 3/4	Halve sluiting 3/4	Demi fermeture 3/4	
27	1	FA012716	Chainwheel 3/4 20T	Kettenrad 3/4 20T	Kettingwiel 3/4 20T	Pignon 3/4 20T	
28	1	FA012715	Chainwheel 3/4 24T	Kettenrad 3/4 24T	Kettingwiel 3/4 24T	Pignon 3/4 24T	
29	1	FA301105	Flange connection	Flanschverbindung	Flens verbinding	Assemblage à brides	
30	1	FA301102	Chain tensioner	Kettenspanner	Kettingspanner	Tendeur de chaîne	
31	1	FA012709	Tensioning wheel 3/4 15T	Spannrad 3/4 15T	Spanwiel 3/4 15T	Rou de tension 3/4 15T	
32	1	FA300281	Protection cover middle	Schutzkappe Mitte	Beschermkap midden	Capot de protection centre	
33	4	FA300530	Threaded rod M12 = 100 mm	Gewindestange M12 = 100 mm	Draadstang M12 = 100 mm	Tige filetée M12 = 100 mm	Marathon



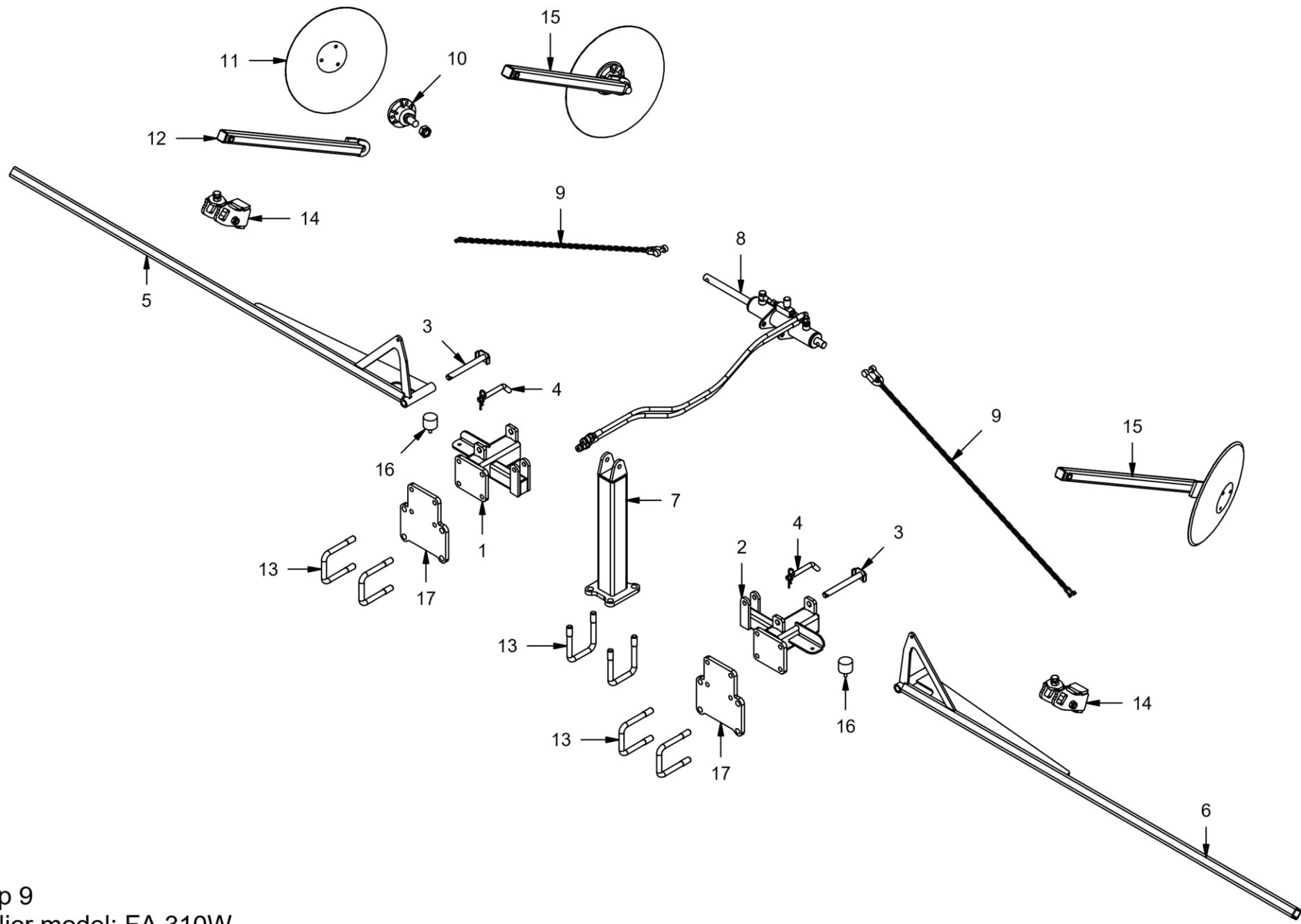
Group 8

Baselier model: FA 310W

Mechanical drive planting elements part 2

GROUP 8 BASELIER TYPE FA-W GEARBOX MECHANICAL DRIVE PLANTING ELEMENTS

POS	QTY	PART NO	DESCRIPTION	BESCHREIBUNG	OMSCHRIJVING	DÉFINITION	REMARK
1	1	FA014214	Gearbox 1:1	Getriebe 1:1	Tandwielkast 1:1	Boîte de vitesse 1:1	
2	1	68858740	Key 8x7x40	Keil 8x7x40	Inlegspie 8x7x40	Clavette 8x7x40	DIN 6885A
3	1	1364677	Lynch pin Ø12x42	Klappsplint Ø12x42	Borgpen Ø12x42	Goupille Ø12x42	
4	5	62062RS	Bearing 6206 2RS	Lager 6206 2RS	Lager 6206 2RS	Roulement 6206 2RS	
5	2	70012242 B1	Bus between bearings	Büchse zwischen lager	Bus tussen lagers	Bague entre les roulements	
6	1	FA301117	Bearing housing	Lagergehäuse	Lagerhuis	Roulement de palier	
7	1	47130	Circlip 30x1,5	Sicherungsring 30x1,5	Seegerring 30x1,5	Circlip 30x1,5	DIN 471
8	1	70012241	Bearing housing	Lagergehäuse	Lagerhuis	Roulement de palier	
9	1	70011464	Sprocket 20T	Kettenrad 20T	Kettingwiel 20T	Pignon 20T	
10	1	FA018200	Sprocket 25T	Kettenrad 25T	Kettingwiel 25T	Pignon 25T	
11	1	FA018201	Sprocket 30T	Kettenrad 30T	Kettingwiel 30T	Pignon 30T	
12	1	70011465	Sprocket 35T	Kettenrad 35T	Kettingwiel 35T	Pignon 35T	
13	1	FA301107	Secondary drive shaft	Zusatzantriebswelle	Secundaire aandrijfwas	Arbre d'entraînement secondaire	
14	1	68858770	Key 8x7x70	Keil 8x7x70	Inlegspie 8x7x70	Clavette 8x7x70	DIN 6885A
15	2	47132	Circlip 32x1,5	Sicherungsring 32x1,5	Seegerring 32x1,5	Circlip 32x1,5	DIN 471
16	2	FA301112	Clamping sleeve front side	Klemmbush Front	Klembus voorzijde	Blocage front	
17	1	FA301106	Clamping sleeve back side	Klemmbush Rückseite	Klembus achterzijde	Blocage derrière	
18	1	FA301114	Clamping sleeve back side	Klemmbush Rückseite	Klembus achterzijde	Blocage derrière	
19	2	28740840	Roll pin 8x40	Rollstift 8x40	Spanstift 8x40	Goupille 8x40	DIN 28740
20	1	FA012717	Chainwheel 3/4 15T	Kettenrad 3/4 15T	Kettingwiel 3/4 15T	Pignon 3/4 15T	
21	1	70011470	Chainwheel 3/4 17T	Kettenrad 3/4 17T	Kettingwiel 3/4 17T	Pignon 3/4 17T	
22	1	70011471	Chainwheel 3/4 20T	Kettenrad 3/4 20T	Kettingwiel 3/4 20T	Pignon 3/4 20T	
23	1	70011472	Chainwheel 3/4 22T	Kettenrad 3/4 22T	Kettingwiel 3/4 22T	Pignon 3/4 22T	
24	1	FA012718	Chainwheel 3/4 23T	Kettenrad 3/4 23T	Kettingwiel 3/4 23T	Pignon 3/4 23T	
25	1	FA012719	Chainwheel 3/4 24T	Kettenrad 3/4 24T	Kettingwiel 3/4 24T	Pignon 3/4 24T	
26	2	70011473	Chainwheel 3/4 25T	Kettenrad 3/4 25T	Kettingwiel 3/4 25T	Pignon 3/4 25T	
27	1	70011474	Chainwheel 3/4 27T	Kettenrad 3/4 27T	Kettingwiel 3/4 27T	Pignon 3/4 27T	
28	1	70011475	Chainwheel 3/4 30T	Kettenrad 3/4 30T	Kettingwiel 3/4 30T	Pignon 3/4 30T	
29	1	FA012720	Chainwheel 3/4 32T	Kettenrad 3/4 32T	Kettingwiel 3/4 32T	Pignon 3/4 32T	
30	1	70011498	Tensioning wheel 3/4 15T	Spanrolle 3/4 15T	Spanwiel 3/4 15T	Tendeur 3/4 15T	
31	1	FA301113	Handle chain tensioner	Hebel Kettenspanner	Handvat kettingspanner	Poignée du tendeur de chaîne	
32	1	FA301125	Block M16	Block M16	Blok M16	Bloc M16	
33	1	FA012405	Chain 3/4x7/16 = 68 roll	Kette 3/4x7/16 = 68 Rollen	Ketting 3/4x7/16 = 68 rollen	Chaîne 3/4x7/16 = 68 rouleaux	
34	1	RS12B1S	Lock chain 3/4	Verbindung kette 3/4	Sluiting ketting 3/4	Maillon chaîne 3/4	
35	1	FA301118	Protection cover	Schutzkappe	Beschermkap	Capot de protection	
36	1	FA3002188	Protection cover	Schutzkappe	Beschermkap	Capot de protection	



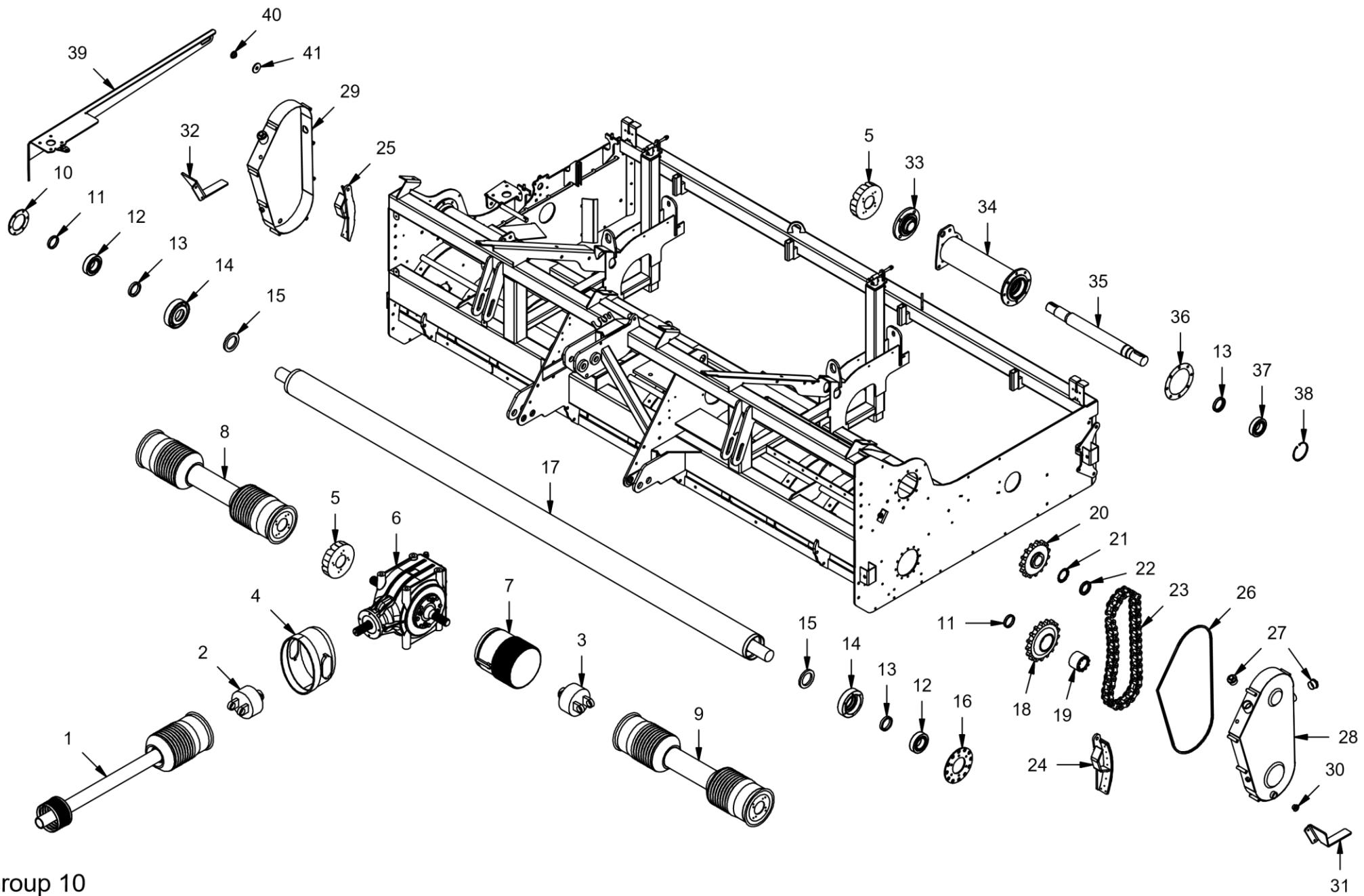
Group 9

Baselier model: FA 310W

Marker manual and hydraulic

GROUP 9 BASELIER TYPE FA 310 W MARKER MANUAL AND HYDRAULIC

POS	QTY	PART NO	DESCRIPTION	BESCHREIBUNG	OMSCHRIJVING	DÉFINITION	REMARK
1	1	FK03328	Support marker L	Sütze Spuranziger L	Steun markeur L	Socle pour traceur G	
2	1	FK03372	Support marker R	Stütze Spuranziger R	Steun markeur R	Socle pour traceur D	
3	2	LK01005	Flail axle A195	Schlegelwelle A195	Klepelas A195	Fléaux axe A195	
4	2	FK0108-1	Pin with safety spring	Stift mit Sicherungsfeder	Pen met borgveer	Clavette avec circlip	
5	1	FK013117-L	Marker holder L	Spuranzigerhalter L	Markeurhouder L	Support de traceur G	
6	1	FK013117-R	Marker holder R	Spuranzigerhalter R	Markeurhouder R	Support de traceur D	
7	1	FA301400	Support for cylinder	Unterstützung für Zylinder	Steun voor cilinder	Support pour cylindre	
8	1	FK0152	Hydraulic components	Hydraulische Bestandteile	Hydraulische componenten	Composants hydrauliques	
9	2	FA03385	Chain	Kette	Ketting	Chaîne	
10	2	FK03330	Marker hub	Spuranziger Nabe	Markeur naaf	Moyeu du disque	
11	2	FK03329	Marker disc	Spuranziger Scheibe	Markeur schijf	Traceur disque	
12	2	FK013132-1	Marker without disc	Spuranziger ohne Scheibe	Markeur zonder schijf	Traceur sans disque	
13	2	FK04358	Clamp M20 100x100	Bügel M20 100x100	Beugel M20 100x100	Bride de fixation M20 100x100	
14	2	FK013118	Adjustment marker	Verstellung Spuranziger	Verstelling markeur	Réglage de traceur	
15	2	FK013132	Marker with disk	Spuranziger mit Scheibe	Markeur met schijf	Traceur avec disque	
16	2	BAS018800	Shock rubber Ø50	Schockgummi Ø50	Stootrubber Ø50	Caoutchouc de choc Ø50	
17	2	FA3002298	Marker holder plate	Spuranziger Platte	Plaat markeurhouder	Plaque traceur	



Group 10
Baselier model: FA 380-BW
Drive line rotor shaft

GROUP 10 BASELIER TYPE FA 380 BW DRIVE LINE ROTOR SHAFT

POS	QTY	PART NO	DESCRIPTION	BESCHREIBUNG	OMSCHRIJVING	DÉFINITION	REMARK
1	1	FK694575	PTO shaft P600 + auto reset clutch	Gelenkwelle P600+Nockenschaltkupplung	Aftakas P600 + nokkenkoppeling	Prise de force P600 limiteur débrayable	
2	1	FK138041	Rattle clutch P600 right running	Nockenschaltkuppelung P600 drehend R	Nokkenkoppeling P600 draaiend R	Limiteur débrayable à came P600 D tourn.	
3	1	W1177116	Slip clutch P600	Reibkupplung P600	Slipkoppeling P600	Limiteur à friction P600	
4	1	FKB827400	Protection cover PTO shaft	Schutzkappe Gelenkwelle	Beschermkap aftakas	Capot de protection prise de force	
5	3	FK010914	Adapter protection PTO shaft	Adapter-Schutz Gelenkwelle	Adapter bescherming aftakas	Adapter protection prise de force	
6	1	FKB90030-1	Gearbox 1000 RPM 310 HP	Getriebe 1000 UPM 310 PS	Tandwielkast 1000 RPM 310 PK	Boîte d'engrenages 1000 t/min 310 C.V.	
7	1	FK04601	Protection PTO shaft slip clutch	Schutz Gelenkwelle reibkupplung	Bescherming aftakas slipkoppeling	Protection prise de force limiteur à friction	
8	1	FKB010918	PTO shaft P600 1 3/4-20 + Ø55 R	Gelenkwelle P600 1 3/4-20 + Ø55 R	Aftakas P600 1 3/4-20 + Ø55 R	Prise de force P600 1 3/4-20 + Ø55 droite	
9	1	FKB010918-1	PTO shaft P600 Ø55 + slip clutch L	Gelenkwelle P600 Ø55 mit Reibkupplung L	Aftakas P600 Ø55 met slipkoppeling L	Prise de force P600 Ø55 limiteur à friction G	
10	1	FK090023	Bearing box ring	Lagergehäuse Scheibe	Lagerhuisring	Bague de roulement de palier	
11	2	FK015912	Spacer	Auffüllbüchse	Opvulbus	Manchon	
12	2	FK090024-1	Bearing 22213 rotor shaft	Lager 22213 Fräswelle	Lager 22213 freesas	Roulement 22213 axe de fraise	
13	2	FK090025	Seal rotor shaft 68x85x13 RST	Dichtung Fräswelle 68x85x13 RST	Oliekeerring freesas 68x85x13 RST	Joint axe de fraise 68x85x13 RST	
14	2	FK090026-1	Bearing box rotor shaft Ø 65 mm	Lagergehäuse Fräswelle Ø 65 mm	Lagerhuis freesas Ø 65 mm	Roulement axe de fraise Ø 65 mm	
15	2	FK017701	Felt ring Ø70	Filzring Ø70	Viltring Ø70	Bague en feutre Ø70	
16	1	FK012909	Bearing box ring FK(V)BW	Lagergehäuse Scheibe FK(V)BW	Lagerhuisring FK(V)BW	Bague de roulement de palier FK(V)BW	
17	1	FK013353	Rotor shaft FA 310-BW	Fräswelle FA 310-BW	Freesas FA 310-BW	Axe de fraise FA 310-BW	
17	1	FK013353-3	Rotor shaft FA 380-BW	Fräswelle FA 380-BW	Freesas FA 380-BW	Axe de fraise FA 380-BW	
18	2	FA012733	Sprocket 1 3/4 simplex 17T Ø95 mm	Kettenrad 1 3/4 simplex 17T Ø95 mm	Kettingwiel 1 3/4 simplex 17T Ø95 mm	Pignon 1 3/4 simplex 17T Ø95 mm	
19	2	FK015618	Clamp bush FLK450 - 65x95	Spannbuchse FLK450 - 65x95	Klembus FLK450 - 65 x95	Manchon de serrage FLK450	
20	2	FK090019	Sprocket 1 1/4 simplex 15 T Ø60 mm	Kettenrad 1 1/4 Simplex 15 T Ø60 mm	Kettingwiel 1 1/4 simplex 15 T Ø60 mm	Pignon 1 1/4 simplex 15 T Ø60 mm	
21	2	FK090021	Lock washer Ø 60 mm	Sicherungsring Ø 60 mm	Borgring Ø 60 mm	Rondelles de blocage Ø 60 mm	
22	2	FK090020	Locknut Ø 60 mm	Kontermutter Ø 60 mm	Borgmoer Ø 60 mm	Ecrous à encoches Ø 60 mm	
23	2	FF01909	Chain 1 3/4 simplex 40 roll	Kette 1 3/4 Simplex 40 Rolle	Ketting 1 3/4 simplex 40 rollen	Chaîne 1 3/4 simplex 40 rouleau	
24	1	FK090011	Chain tensioner with PVC left	Kettenspanner mit PVC links	Kettingspanner met PVC links	Tendeur de la chaîne gauche	
25	1	FK03657	Chain tensioner with PVC right	Kettenspanner mit PVC rechts	Kettingspanner met PVC rechts	Tendeur de la chaîne droite	
26	2	FK090005	Rubber seal 2.2 metre	Gummidichtung 2.2 Meter	Rubber pakking 2.2 mtr.	Joint en caoutchouc 2.2 mètre	
27	4	FK012501	Fill plug	Einfülldeckel	Vuldrop	Bouchon de remplissage	
28	1	FK090006	Chain guard left	Kettenkasten links	Kettingkast links	Protection carter gauche	
29	1	FK010800	Chain guard right	Kettenkasten rechts	Kettingkast rechts	Protection carter droite	
30	2	FK012517	Drain plug	Ablassschraube	Aftapplug	Bouchon de vidange	
31	1	FA300245L	Protection plate chain guard left	Schutzplatte Kettenkasten Links	Beschermplaat kettingkast links	Protecteur de chaîne gauche	
32	1	FA300245R	Protection plate chain guard right	Schutzplatte Kettenkasten Rechts	Beschermplaat kettingkast rechts	Protecteur de chaîne droite	
33	2	FK090030	Bearing RME 60 top shaft	Lager RME 60 Obenwelle	Lager RME 60 bovenas	Roulement RME 60 axe de raccord	
34	1	FK05296	Top shaft pipe left	Obenwelle Rohr Links	Bovenas buis links	Axe de raccord tube gauche	
34	1	FK05295	Top shaft pipe right	Obenwelle Rohr Rechts	Bovenas buis rechts	Axe de raccord tube droite	
35	2	FKB011805	Top shaft Ø55 and Ø60 380	Obenwelle Ø55 und Ø60 380	Bovenas Ø55 en Ø60 380	Axe de raccord Ø55 et Ø60 380	
36	2	FK02491	Seal top shaft pipe	Dichtung Gelenkwelle Rohr	Pakking aftakas buis	Joint tube de prise de force	
37	2	FK090024	Bearing 22212	Lager 22212	Lager 22212	Roulement 22212	
38	2	FKB90020	Circlip 110x4 mm	Sicherungsring 110x4 mm	Seegerring 110x4 mm	Circlip 110x4 mm	
39	1	FA3002293	Mounting arm gearbox	Befestigungsarm Getriebe	Bevestigingsarm tandwielkast	Bras de montage de boîte de vitesse	
40	1	FA300708	Ring mounting arm	Ring Befestigungsarm	Ring bevestigingsarm	Bras de montage anneau	
41	1	FK010328	Large washer M16	Karosseriescheibe M16	Carrosseriering M16	Rondelle carrosserie M16	

13. HYDRAULIC DEPTH CONTROL

The machine is equipped with 2 hydraulic cylinders for the depth control of the wheels, see hydraulic diagram below.

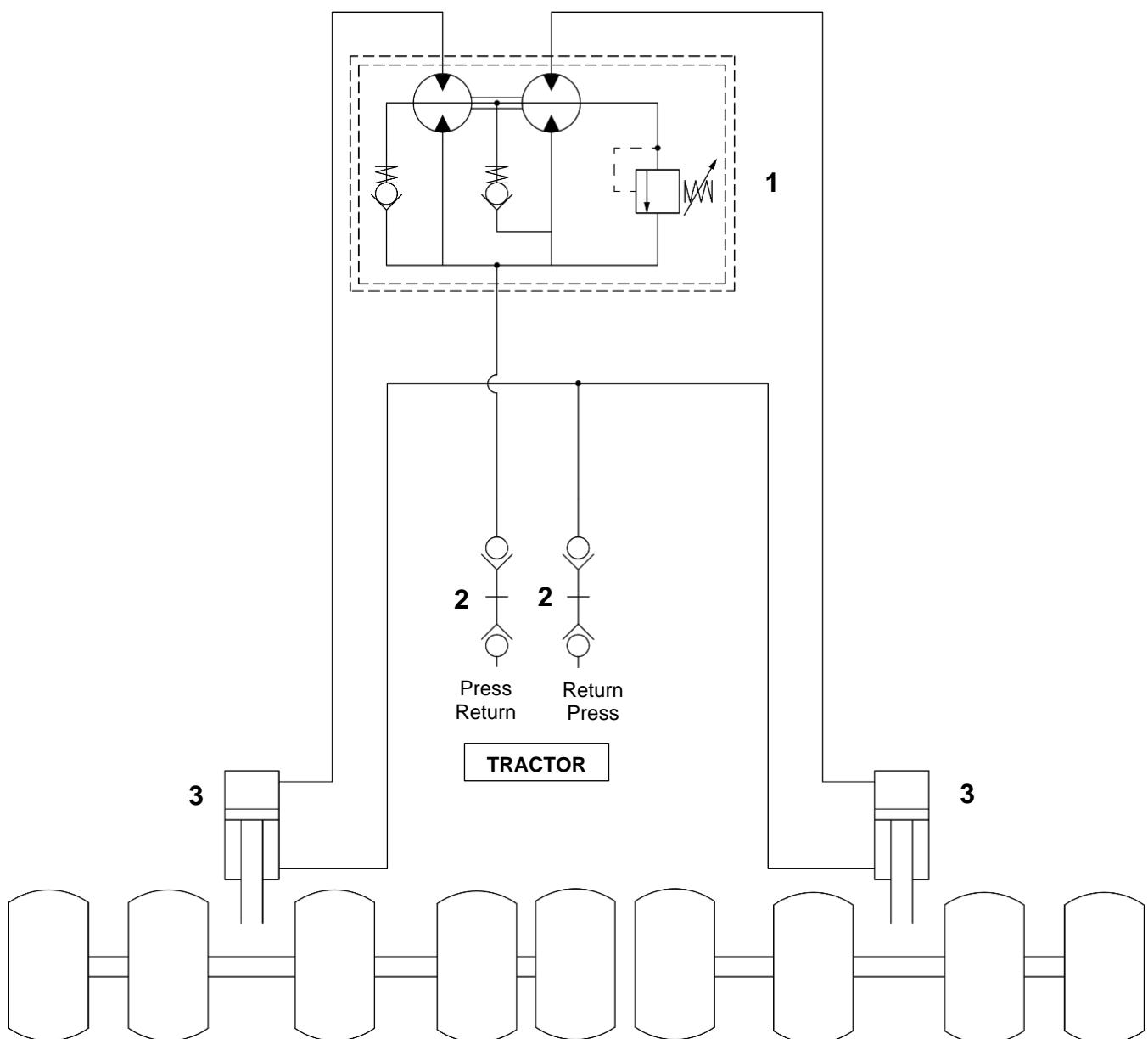
The hydraulic system has 2 connections to the tractor, 2 press/return pipes.

The hydraulic motors ensure that both hydraulic cylinders are simultaneously moving in and out.

When the positions of the 2 wheel sets are too far apart, the machine must be lifted up so that the wheel sets can move freely up and down.

Then move out both hydraulic cylinders completely so the oil can flow via the internal free return and set the wheel sets exactly equal.

This can be checked by the marking plates on the hopper, see page 16.



PARTS LIST		
POS.	PART NUMBER	DESCRIPTION
1	HK9RS02D20	Hydraulic control
2	431032-3	Quick coupling plug DN 12x12L
3	0153	Hydraulic cylinder 50-30-200

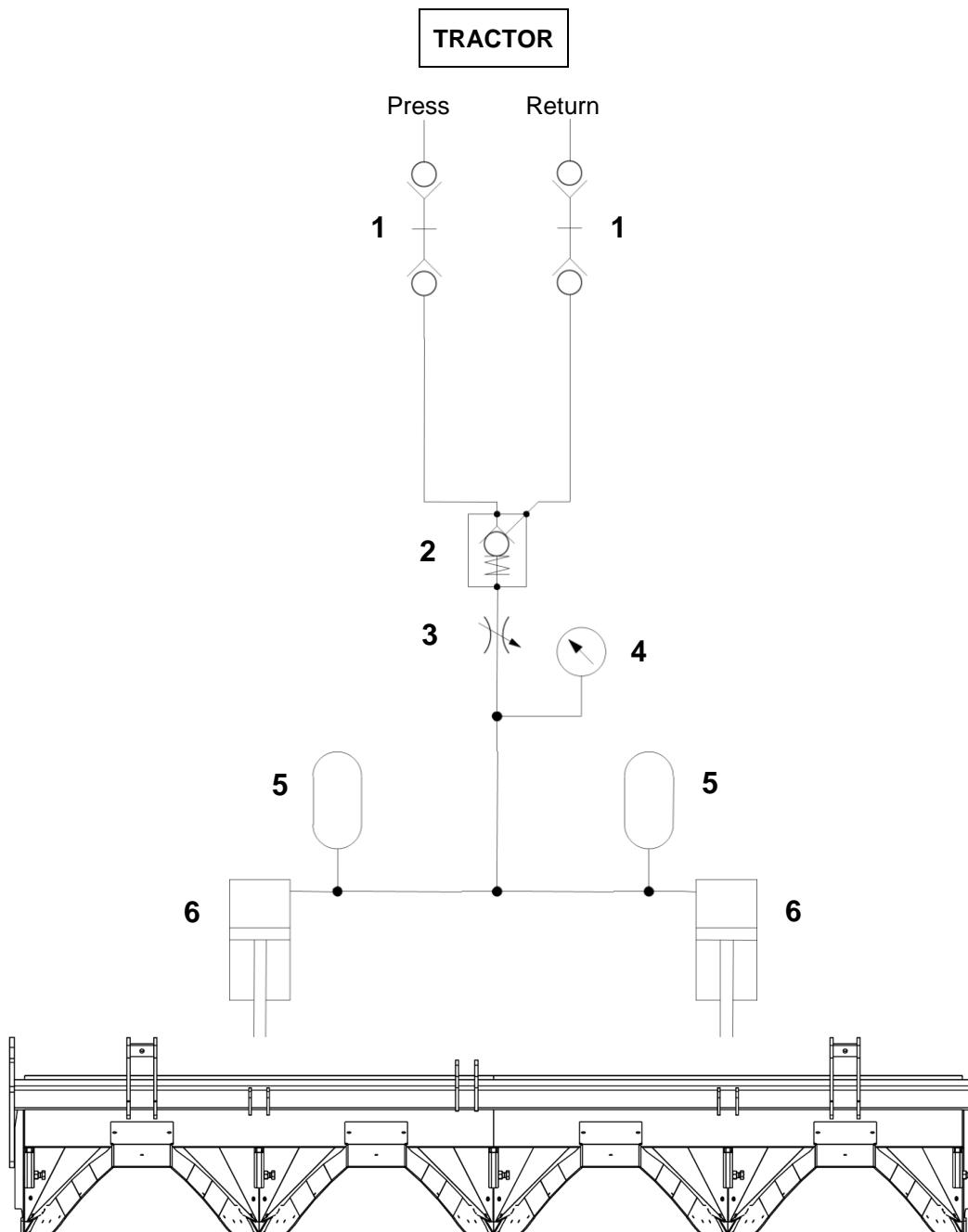
14. HYDRAULIC ADJUSTMENT RIDGING HOOD

The machine is equipped with a hydraulic adjustable ridging hood.

The hydraulic pressure can be set from 30 bar up to 40 bar, depending on the speed and the working width of the machine.

When the ridging hood is working on working depth the pressure can be controlled.

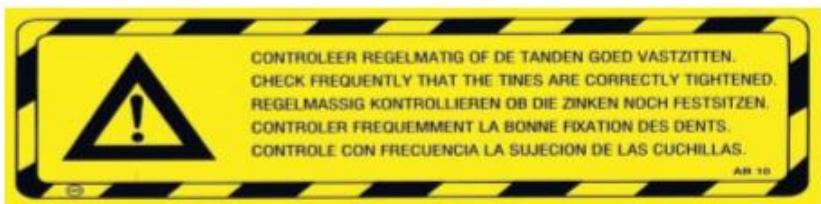
In case of more than 50 bar hydraulic pressure, the system will block.



PARTS LIST		
POS.	PART NUMBER	DESCRIPTION
1	431032-3	Quick coupling plug DN 12x12L
2	FPS04	Single-acting check valve
3	FT1251/2-14	Flow reducer
4	M63-250	Pressure gauge
5	9941986	Accumulator
6	0147	Hydraulic cylinder 40-25-150

BASELIER

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1000 R.P.M.
OIL SAE 140 GL-5

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CHECK OIL LEVEL DAILY AB 8
OIL SAE 140GL-5

5

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7



8

15. LABELS AND SAFETY LABELS

Position No	Part No	QTY	Description
1	FK00AB19	5	Brand name 'BASELIER'
2	FK00AB10	1	Check tines frequently
3	FK00AB18	2	1000 RPM Oil SAE 140 GL-5
4	FK00AB23	4	Grease
5	FK00AB05	2	Lifting hook (the machine can be lifted)
6	FK00AB08	1	Check oil level Oil SAE 140 GL-5
7	FK00AB15	4	Measuring rod 1-20
8	FK00AB03	1	Set safety labels 14 pcs. (page 8-9 and 48)

ACCESSORIES Type FA-W

Order no.	Description
629Z000	Marathon plant elements 4 pcs. instead of Sirius plant elements
FF00410	Rotor shaft 330 RPM instead of standard 450 RPM
FF00501	Hook tines with hard metal plate instead of welded tip 56 pcs. – FA 170W
FF00502	Hook tines with hard metal plate instead of welded tip 62 pcs. – FA 200W
FF00503	Hook tines with hard metal plate instead of welded tip 100 pcs. – FA 310W
FF00504	Hook tines with hard metal plate instead of welded tip 108 pcs. – FA 330W
FF00505	Hook tines with hard metal plate instead of welded tip 114 pcs. – FA 350W
FF00506	Hook tines with hard metal plate instead of welded tip 120 pcs. – FA 380W
FK01700	Markers (set) manual with marker point 4FKV 310-380
FK01701	Markers (set) hydraulic operated with ball disc 4FKV 310-380
FK02200	Ridging hood in stainless steel instead of steel 4FK 310-380
FK02400	Track wipers (set) manual - plant element 1 and 4 manual switch off
FK02401	Track wipers (set) hydraulic - plant element 1 and 4 manual switch off
FA04440	Hopper increase for 300 kg more content FA170-200-W
FA04441	Hopper increase for 500 kg more content FA310-380-W
FK03605	Spring tines 5 pieces for 4 rows of the ridging hood

16. EG-STATEMENT OF AGREEMENT FOR MACHINES

MANUFACTURER : BASELIER AGRI TECH BV
ADDRESS : Bronkhorststraat 5
TOWN : 4651 SZ Steenbergen
COUNTRY : The Netherlands

E-MAIL : info@baselier.com
INTERNET : www.baselier.com

HEREBY STATE THAT : CULTIVATOR POTATO PLANTER Type FA-(B)W

MEET THE REGULATIONS OF THE MACHINE DIRECTIVE
IN CONFORMITY WITH EG REGULATION – 2006 / 42 / EG

BRAND NAME : BASELIER
MODEL / TYPE :
SERIAL NO. :
WEIGHT :
YEAR :

PLACE : STEENBERGEN
DATE : 02-03-2020

DATE OF DELIVERY /
INSTALLATION :

DEALERSHIP STAMP :

