FIELDKING

Rotary Mulcher

➤ Operator Manual ➤ Service Manual ➤ Part Catalogue

CONGRATULATIONS!

You have invested in one of the best implements of its type in the market today.

The care you give your “FIELDKING” implement will greatly determine your satisfaction with its performance and its service life. A careful study of this manual will give you a thorough understanding of your new implement before operating.

If your manual is lost or destroyed, “FIELDKING” will be glad to provide you a new copy. Visit to nearest dealership & get a copy. Most of our manuals can also be downloaded from our website at www.fieldking.com.

As an authorized “FIELDKING” dealer, we stock genuine “FIELDKING” parts which are manufactured with the same precision and skill as our original equipment. Our trained service persons are well informed on methods required to service “FIELDKING” equipments and are ready to help you.

Should you require additional information or assistance, please contact us.

YOUR AUTHORIZED

FIELDKING DEALER

BECAUSE “FIELDKING” MAINTAINS AN ONGOING PROGRAMME OF PRODUCT IMPROVEMENT, WE RESERVE THE RIGHT TO MAKE IMPROVEMENTS IN DESIGN OR CHANGE IN SPECIFICATION WITHOUT INCURRING ANY OBLIGATION TO INSTALL THEM ON UNITS PREVIOUSLY SOLD. BECAUSE OF THE POSSIBILITY THAT SOME PHOTOGRAPHS IN THIS MANUAL WERE TAKEN OF PROTOTYPE MODELS, PRODUCTION MODELS MAY VARY IN SOME DETAIL. IN ADDITION, SOME PHOTOGRAPHS MAY SHOW SHIELDS REMOVED FOR THE PURPOSE OF CLARITY. NEVER OPERATE THIS IMPLEMENT WITHOUT ALL SHIELDS IN PLACE.

TO THE PURCHASER

This manual contains valuable information about your new “FIELDKING” Rotary Mulcher. It has been carefully prepared to give you helpful suggestions for operating, adjusting, servicing and ordering spare parts.

Keep this manual in a convenient place for quick and easy reference. Study it carefully. You have purchased a dependable and sturdy Rotary Mulcher but only by proper care and operation you can expect to receive the service and long life designed and built into it.

Sometime in the future your Rotary Mulcher may need new parts to replace which are worn out or broken. If so, go to your dealer and provide him equipment’s detail like model and part number.

CUSTOMER INFORMATION

Name _____

Purchased From _____

Date of Purchase _____

Model No. _____

Serial No. _____

PURCHASER / OPERATOR'S RESPONSIBILITY

1. Read and understand the information contained in this manual.

2. Operate, lubricate, assemble and maintain the equipment in accordance with all instructions and safety procedures in this manual.

3. Inspect the equipment and replace or repair any parts that are damaged or worn out which under continued operation would cause damage, wear to other parts, or cause a safety hazard.

4. Return the equipment or parts to the authorized "FIELDKING" dealer, from where it was purchased, for service or replacement of defective parts that are covered by warranty. (The "FIELDKING" Factory may inspect equipment or parts before warranty claims are honored.)

5. All costs incurred by the dealer for traveling to or transporting the equipment for warranty inspection and claims will be borne by the customer.

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I. Introduction

Scientific experiments show that the direct comminution of crop straw into the field can not only increase the organic matter content of soil, increase fertilizer efficiency, improve soil structure, relieve soil compaction, increase soil fertility, and reduce pests and diseases; but also can reduce the labor intensity of farmers and effectively avoid the burning of straw. Environmental pollution and fire.

Our straw smashing and returning machine has the characteristics of reasonable structure, durability, stable performance and low maintenance cost. Hammer knives or blades are hard and wear-resistant and have a good crushing effect. The crushing pass rate is above 90%, and the sputum height is below 50 mm. The back washing machine and wheeled tractor are used for supporting operations. The hydraulic three-point connection is used to facilitate transportation and the ground is flexible. The corn, sorghum, cotton and other crop straws, wheat and rice soft stalks and weeds that are straight or placed on the ground are well-grounded. Crush effect.

It provide you with convenient conditions for daily maintenance, maintenance and removal of debris in the shell. The fixed blade adopts a special saw tooth shape, and the hammer blade or the blade bracket adopts a reinforced type, so that the smashing quality and the service life of the machine are further improved, and the mechanical performance is more stable.

The comprehensive advanced technology level of this product is your ideal straw smashing machine.

Second, safe operation and precautions

(I) Safety Warning Signs

Safety warning signs are to remind people of danger or potential danger and indicate how people avoid danger. The “Safety Precautions” in the User's Guide and the safety warning signs and operation marks affixed to the implements are obligatory for the implement personnel. Sticky warning signs on the body should be clearly visible at all times. If there is any damage, damage or loss, contact the factory or distributor immediately to purchase, replace or supplement; when repairing and replacing new parts, the new parts should have the safety warning label specified by the manufacturer. The consequences of injury, failure, loss, etc. caused by non-compliance with operating instructions are borne by the user.

Drinking, sickness, fatigue, and inoperable personnel are forbidden to operate the equipment. Physical health personnel who have reached the age of 16 must operate the equipment after reading the instructions carefully.

Before using the machine, please read the manual carefully to obtain knowledge of the use, maintenance, and maintenance in a timely manner so as to avoid unnecessary losses.

(II) Safety precautions

1. before using the security check

* Check if the parts of the tractor and straw returning machine are normal, and check whether the bolts in all connections are fastened and installed properly;
* Check if the gearbox is filled with gear oil; if the bearing and universal joint are filled with grease.

Keep Machine idle for 2 minutes to ensure that all components are free from abnormal noise and operation is flexible.

2. Safety precautions when using

Before operating the equipment, familiarize yourself with the site conditions to prevent the equipment from colliding with hard objects during operation, resulting in damage to the equipment.

The angle of the universal joint drive shaft must not exceed 10° during operation and must be greater than 30° when cornering.

When the equipment is in operation, it is forbidden to stand on the top and the back of the equipment so as to prevent the objects from being ejected from impacting the human body and maintain a safe distance.

When working with machinery, it is forbidden to crush the shaft cone claw or blade into the soil.

As this machine is powered by tractors, it requires the cab staff to be particularly vigilant and always pay attention to cut off the power when necessary to avoid danger.

If abnormal phenomena are found in the work, you should immediately stop and check and troubleshoot before continuing work.

3. Safety precautions during transportation

Remember to cut off the power output shaft when moving the implement. When the long distance is transferred, the drive shaft of the universal joint shall be dismantled, the implement shall be raised to the highest, and the shaking shall be prohibited, so as to ensure that the hydraulic suspension mechanism does not drop;

4. Safety precautions when cleaning

* Remember to cut off the power output shaft and turn off the tractor;

When the equipment is raised, apply solid support to support it firmly so as to avoid falling and hurting people.

Pay attention to check the universal joint bolts and the cross shaft retaining rings. The universal joints that have been damaged or have poor technical status are prohibited to be installed and used to avoid.

Attention: When parking, the implement should be landed on the ground and it is not allowed to hang and park.

Third, technical parameters

DESCRIPTION	FKRMS-1.65	FKRMS-1.80	FKRMS-2.00	FKRMS-2.20
Model	Side Belt Transmission			
Working efficiency (hm^2/h)	0.54-0.75	0.59-0.82	0.66-0.91	0.73-1.0
Overall Size (L x W x H) mm	1398 x 1900 x 1000	1398 x 2050 x 1000	1398 x 2260 x 1000	1400 x 2450 x 1000
Working Width (mm)	1650	1800	2000	2200
Min Ground Clearance (mm)	350			
Chopping Install Blade Number	96	108	120	132
Weight (Kg. Approx.)	600	620	660	740
Tractor Power (HP)	40-50	50-60	60-70	70-80

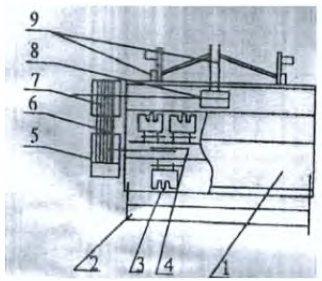
Fourth, structure and working principle

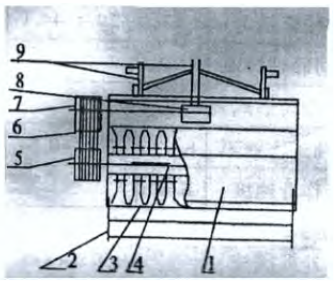
(a) Structure (see figure below)

The aircraft mainly consists of the following components:

1, shell 2, depth limit drum 3, hammer claw or blade 4, crushing drum 5, grinding shaft pulley 6, V-belt 7, active pulley 8, gearbox 9, hooking mechanism

Straw comminution mechanism





(two) working principle

The power transmitted by the output shaft of the tractor is transmitted to the gearbox of the machine via the universal joint transmission shaft, and the two shafts and the driving pulley are driven to rotate synchronously after the speed change, and the grinding shaft pulley and the crushing drum are driven by the V-belt to rotate synchronously and are installed on the crushing drum. The cone claw or blade opens under the centrifugal force generated by the high-speed rotation of the drum, and the high-speed rotating knife or cone claw picks up the straw and feeds it into the crushing chamber formed by the shell and the drum, and the straw is subjected to the first row of the fixed teeth. Most of the chopped straws are chopped; straws that have not been shredded are crushed by collapsing claws or blades due to the change of airflow direction in the fold-lined casing; the stalks enter the cone claws or blades. At the coincidence of the knife in the rear row, the shearing and tearing were again performed, and the crushed straw was scattered on the ground with the airflow. Immediately following the depth-limited roller, the straw, together with the remaining root piles, was compacted on the ground to complete the entire process of straw comminution.

V. Installation and use adjustment

(A) Mounting installation

When the implement and the tractor are attached and mounted, the tractor is first parked in front of the implement, and one end of the square shaft of the universal joint transmission shaft is mounted on the rear power output shaft of the tractor. The square tube end of the universal joint transmission shaft is installed at one end. On the power input shaft of the field machine, lock the universal joint drive shaft pin, and then slowly reverse the car, insert the square shaft into the square pipe (pay attention to keep the square shaft and the fork of the square pipe at the same plane, if it is wrong Cause machine vibration). Then, the two tractor pins at the front end of the reverting machine are respectively aligned with the holes on the two tractors of the tractor, and the insurance pin is inserted. The tractor's middle rod is connected with the tractor pin on the reverting machine, and the insurance pin can be sold. (See below)

Install Correctly **Incorrect Installation**

(b) Use adjustments

1. Machine tool level adjustment

Park the tractor on the flat ground. Return the machine to the ground. Observe the ground and roll off the ground. If it is found that it is not horizontal, adjust the length of the adjusting screw of the lifting arm to return the machine to the ground level.

2. **Empty running test**

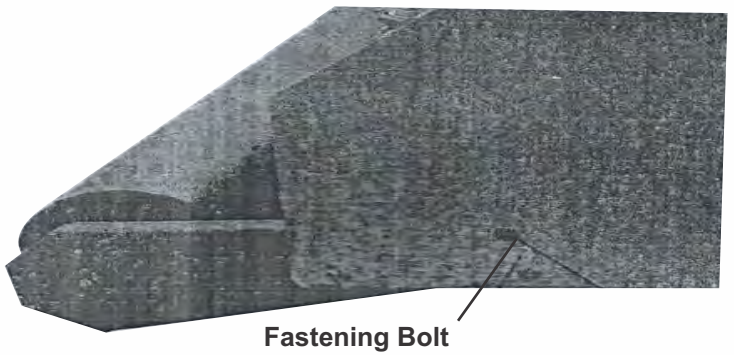
Before the machine is used, it should be filled with 4-4.5 kilograms of No. 30 gear oil in the gearbox. After being hooked up with the host, lift the implement off the ground, use hand to pull the grinding roller or use a lever to insert the universal joint transmission shaft fork. Internal rotation, check the rotation of each running part is flexible, there is no collision noise, the fasteners are solid and reliable, confirm no abnormalities and then slowly combine power, speed from low to high idling running. If an abnormal phenomenon such as strong vibration, friction, or collision occurs, stop the vehicle immediately and remove it. You need to run it again for 5-10 minutes. After everything is normal, you can put it into operation.

Note: When idling or working, people are forbidden to stand in front of or behind the machine to prevent accidents.

3. **Adjust the height of stay (see the right figure)**

Raise the whole machine, loosen the fastening bolts on both sides of the limiter roller support plate and the returning machine side panel (Figure 4), and remove the front one bolt, adjust it in the upper and lower three holes, and adjust it upwards to stay. The height of the cymbal increases, the height of the cymbal is reduced downward, and the bolt must be tightened after adjustment. It is also possible to increase tractor lift drawing to increase the height of stay, and vice versa. However, it is not allowed to grind the hammer knife or blade into the earthwork, otherwise it will increase the work load, accelerate the wear of the hammer blade or the blade, and reduce the service life of the tool.

Under normal circumstances, after the equipment operation, the remaining height of 30-80 mm can be.



Under normal circumstances, after the equipment operation, the remaining height of 30-80 mm can be.

4. **Field operations and transportation**

In the field operation, the hydraulic distributor handle is placed in the “floating” position. After the height of the retained pile is determined, the positioning collar of the cylinder is adjusted to a certain position and fixed, and then the output power is slowly combined. After the high-speed operation of the grinding shaft is normal, the work is started again

When working, you should pay attention to the following items:

If you encounter a large soil, water ditches or machinery back, lift the whole machine off the ground. When working, avoid obstructions as much as possible, and do not allow the cone claws or blades to hit bricks, stones, or other hard materials.

* Raise the machine when transporting, and do not use the depth roller as a running wheel.
* Before and after the tractor's tires should try to avoid letting straw, so as not to reduce the straw crushed effect caused by rolling.
* Remove soil from the shell in time to improve the quality of straw smash.
* Limit work speed by 2-3 jobs while maintaining engine power at 90%

5. **Triangular elastic adjustment (see right)**

Adjusting the elasticity of the V-belt is mainly ensured by adjusting the drawing wire on the tensioner frame. If the V-belt is too loose, the nut on the tensioning wheel adjustment drawing can be adjusted inward; the V-belt tightening can be adjusted outwards. After adjusting properly, the two nuts must be locked.

Note: The triangle belt should be tight and tight, and it should not be overtightened.

It is advisable that the triangle belt has no obvious slipping when working with the implement.

When the triangle belt breaks and wears out, it is appropriate to replace the triangle belt and replace the triangle belt:

Remove the safety guard bolt nut first and remove the safety guard;

* Loosen the nut on the tensioner lever and remove the tensioner assembly;
* Remove the V-belts one by one from the outside to the inside with a dial or screwdriver;

Then again, the new triangle belt will be dialed up from the inside to the outside;

Install the tensioning wheel assembly and adjust the tightness of the triangle belt;

* Install safety guards and tighten bolts.

6. Blade replacement

When the cone claw and the blade are worn badly, it will cause the reduction of the grinding quality or the vibration of the whole machine. It is necessary to replace the cone claw or blade of the entire sleeve and replace it:

* Turn over the returning machine and remove the split pin, pin and cone claw or blade;

Put on new weight-graded cone claws or blades, pay attention to the installation direction of the cone claws;

* Use a new split pin to pin the pin;

7. Gearbox adjustment

The straw smashing and returning machine gearbox wears bearings and gears in use, and the bearing clearance and gear meshing conditions will change. Therefore, it should be adjusted if necessary.

<table>
<tr><td colspan="2">Imprint size and distribution</td><td colspan="2">Imprint size and distribution</td></tr>
<tr><td>  </td><td>Normal impression</td><td colspan="2">The small bevel gear normally meshes with the imprint, the length of the imprint shall not be less than 50% of the tooth width, and the height of the imprint shall not be less than 55% of the tooth height and be distributed in the vicinity of the index cone.</td></tr>
<tr><td>  </td><td rowspan="4">Unusual impression</td><td>  </td><td>Reduce the adjustment spacer between the bearing chamber and the box so that the small bevel gear moves in the direction of the arrow.</td></tr>
<tr><td>  </td><td>  </td><td>Add spacers between the bearing chamber and the box to move the small bevel gear in the direction of the arrow.</td></tr>
<tr><td>  </td><td>  </td><td>Less two-axis taper tooth pressure measuring cover and box adjustment gasket, as shown in the figure moves a large bevel gear.</td></tr>
<tr><td>  </td><td>  </td><td>Increase the two-axis conical tooth pressure measuring cover and the box adjustment gasket, as shown in the figure moves the large bevel gear.</td></tr>
</table>

Adjustment of the clearance between the teeth of the cone claw wheel

Appropriate backlash is one of the conditions for the normal operation of the gear. If the clearance is too small, the lubrication will be poor, the clearance will be too large, and the impact and noise will be generated during the rotation, which will lead to accelerated wear of the gear.

The method of measuring the tooth gap is as follows:

Use a fuse or other soft metal, bent into an S-shape, placed between the non-meshing surfaces of the gears, rotate the gears in the normal working direction to flatten the fuses, and then take out the measured thickness near the big end where the extruded thickness is squeezed. This side gap, the normal value of 0.26-0.65mm, if more than 0.8mm should be adjusted, the adjustment method can refer to the above table.

Adjustment notes:

* When adjusting the bevel gear pair meshing impression and gear clearance, the total number of spacers between the two-axis bearing cover and the box must not be increased or decreased to prevent the adjusted bearing clearance from being destroyed.

* In the adjustment process, when there is a conflict between gears and meshing marks, the meshing marks shall prevail, and the clearance on the teeth side may not be guaranteed, but the clearance shall not be less than 0.2mm.

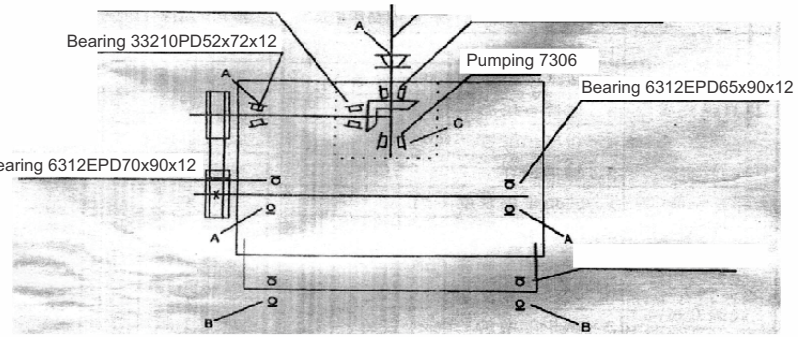
Six, speed configuration

Gear ratio	Belt Wheel ratio	Power output speed	Crushing shaft speed
31:13 (Machete)	300:270	760 Turn/Minute	2144 Turn/Minute
31:13 (Hammer knife)	270:270		1929 Turn/Minute
31:13 (Straight knife)	300:250		2315 Turn/Minute

Fault phenomenon	Cause of issue	Method of exclusion
Universal joint shaft broken	1. the transmission system has stuck interference phenomenon	1. first check the cause of the failure, remove the drive shaft after replacement
	2. Sudden overload of work caused by detachment of traction	2. remove the failure of the traction part, replace the drive shaft
Machine shakes strongly	1. the installation of the drive shaft error	1. Correctly install the drive shaft
	2. the cone claw or blade has broken off	2. replace, add
	3. loose bolts	3. tighten the bolt
	4. crash shaft bending	4. check, school balance
	5. bearing damage	5 replace the bearing
V-belt wear is serious	1. improper tightness of the triangle belt	1. re-adjustment
	2. Inconsistent triangle belt length	2. replace the same
Gearbox noise or excessive temperature rise	1. Inappropriate gear meshing gap	1. Correctly adjust gear meshing clearance
	2. gear damage	2. replace the damaged gear
	3. the lack of lubricant	3.add the appropriate amount of lubricant
	4. bearing damage	4. replace the bearing
Bearing temperature rise is too high	1.lack of oil or poor oil quality	1. Add or replace lubricants
	2. the bearing clearance is too small	2. adjust the bearing assembly clearance
	3. bearing damage	3. replace the bearing
Poor job quality	1. triangle belt skid	1. properly tighten the triangle belt
	2. the cone claw or blade wear is serious	2. replace the cone claw or blade
	3. stay too high	3. Appropriately reduce the operating height
	4. the speed is too fast	4. adjust the forward gear to II file
	5. set too much soil or serious wear	5. clean up the fill or replace the fixed teeth
Heavy load	1. lack of engine power	1. check the engine power, replace the power
	2. cone claw or blade into the soil	2. adjust the retention pile heigh
	3. too much soil in the casing	3. remove the soil inside the casing

Eight, transmission system and lubrication

The machine's drive system is shown below:



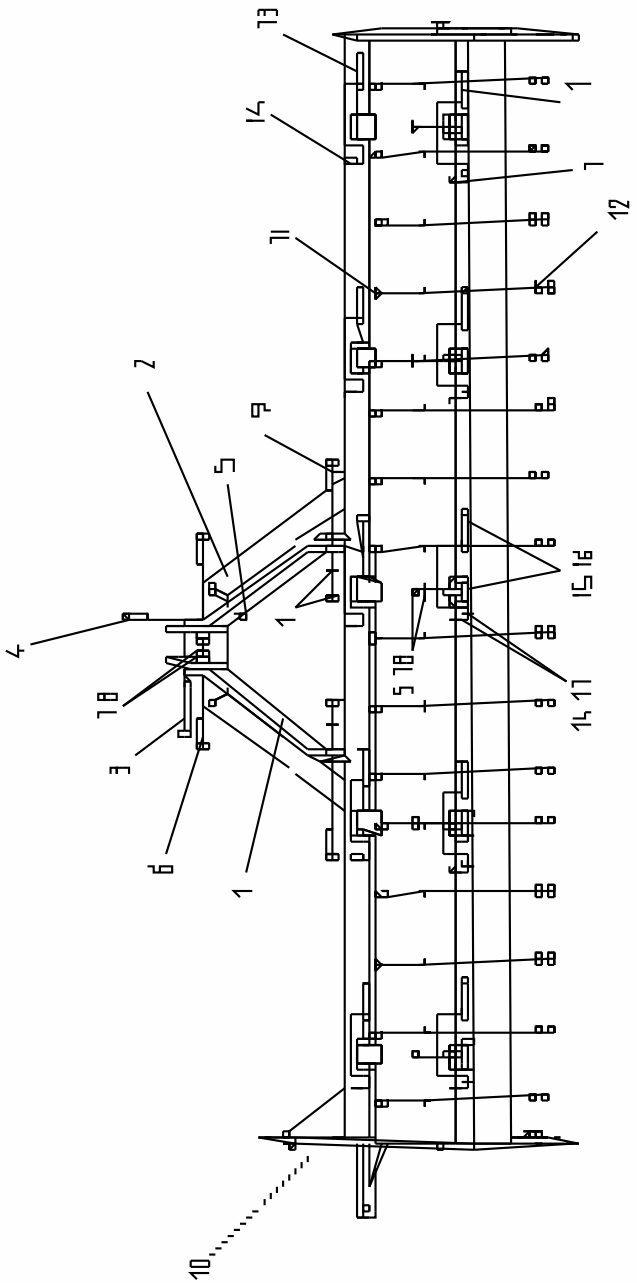
Straw smashing returning machine transmission diagram Lubrication specifications of the machine are shown in the following table:

No.	Lubrication site	Lubricant type	Lubrication cycle	Lubrication content
A	Bearing (oil cup)	Calcium based lubricant	Once per shift	Check, add
B	Bearing (oil cup)	Calcium based lubricant	Every three shifts	Check, add
C	Transmission	Gear oil (30)	Every five shifts	Check, add
			Every work season	Check, add

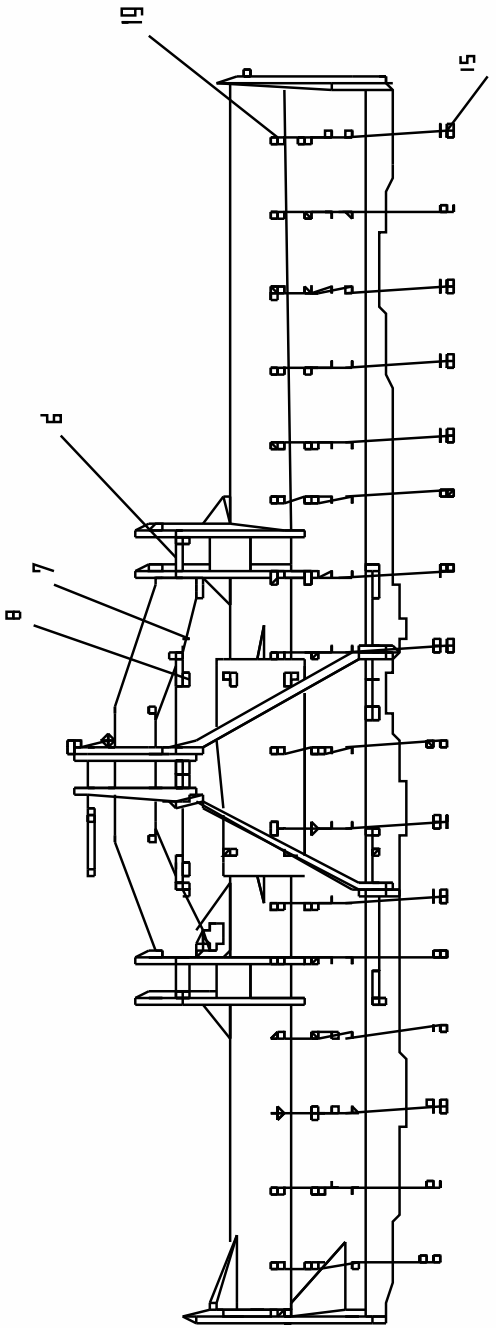
Attachment: List of main standard parts and common parts

Installation site	Name and code	quantity	Instal lation site	Name and code	Quantity
One axis	Bearings 7510	1	Tension Nuts	Bearings 6304	4
	Bearings7306	1		8.8bolt M6X20	16
	8.8 bolt M10x25	8		Pad 6	16
	Spring washer10	8		Nut M16	4
	Oil seal50x72x12	1		Spring washer16	4
Two axes	Bearings 7809K	1	Crushing shaft	Bearings6312E	4
	Bearings 33210	1		Oil seal 65X90X12	1
	Oil seal 50x72x12	2		Oil seal 70X90X12	1
	Hexagon thin nut M42x2	1		bolt M12 X40	12
	Flower nut M22x1.5	1		Spring washer12	8
	8.8 boltM12x30	6		Nuts M12	18
	8.8boltM12x530	4		bolt M8 X25	8
	Spring washer 12	10		Spring washer8	8
	Nuts M12	4	Roller shaft	Bearings6208	2
				Oil seal 45X70X12	2

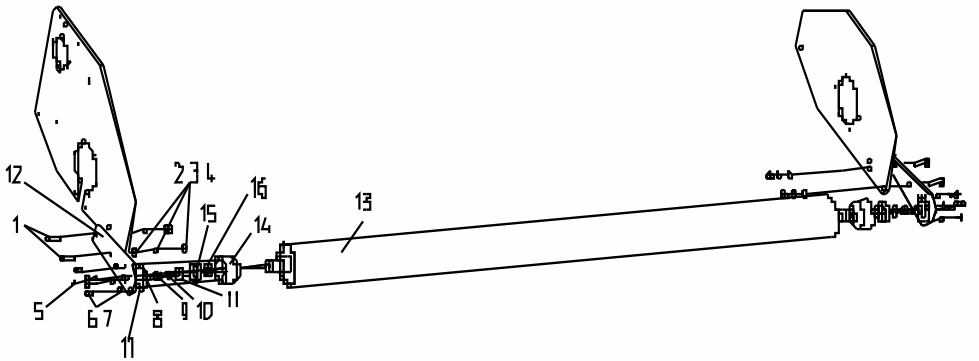
Rack Mounting (1)			
Sr. No.	**Part Name**	**Part Code**	**Quantity**
1	Supports	10680001	2
2	Bracket	10680002	1
3	King Bolt	10680003	1
4	Bolt M12x60	10680004	1
5	Nuts M12	10680005	6
6	Bolt M20x50	10680006	4
7	Washer20	10680007	6
8	NutsM20	10680008	6
9	BoltM20x55	10680009	2
10	Frame	10680010	1
11	Bolt M10x30	10680011	12
12	Nuts M10	10680012	76
13	Pin II	10680013	5
14	Cotter pin 4x30	10680014	12
15	Locking sleeve	10680015	4
16	Pin I	10680016	4
17	Flat washers 12	10680017	4
18	Washers 12	10680018	4



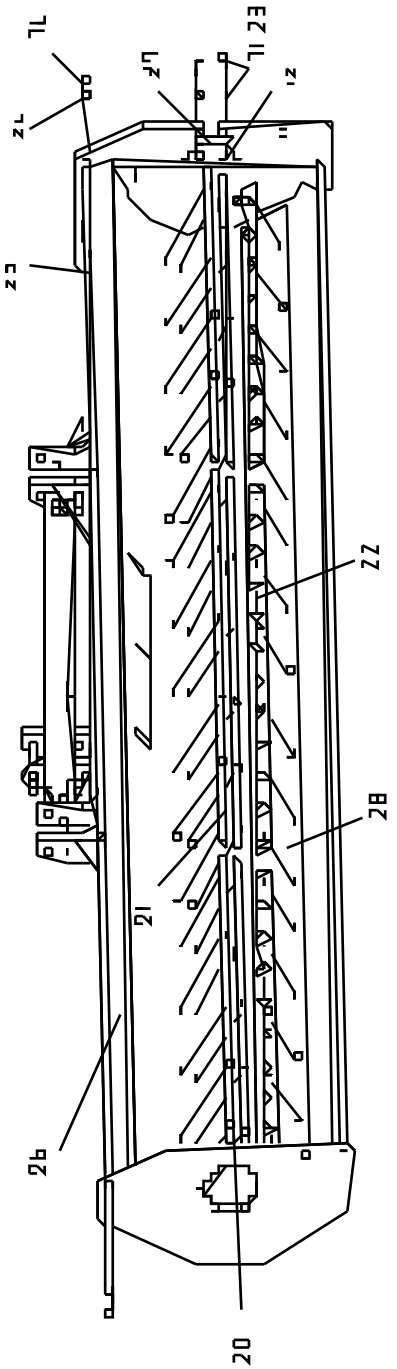
Rack mounting (2)			
Sr. No.	Part Name	Part Code	Quantity
19	Hexagon countersunk head screws M10x25	10680019	26



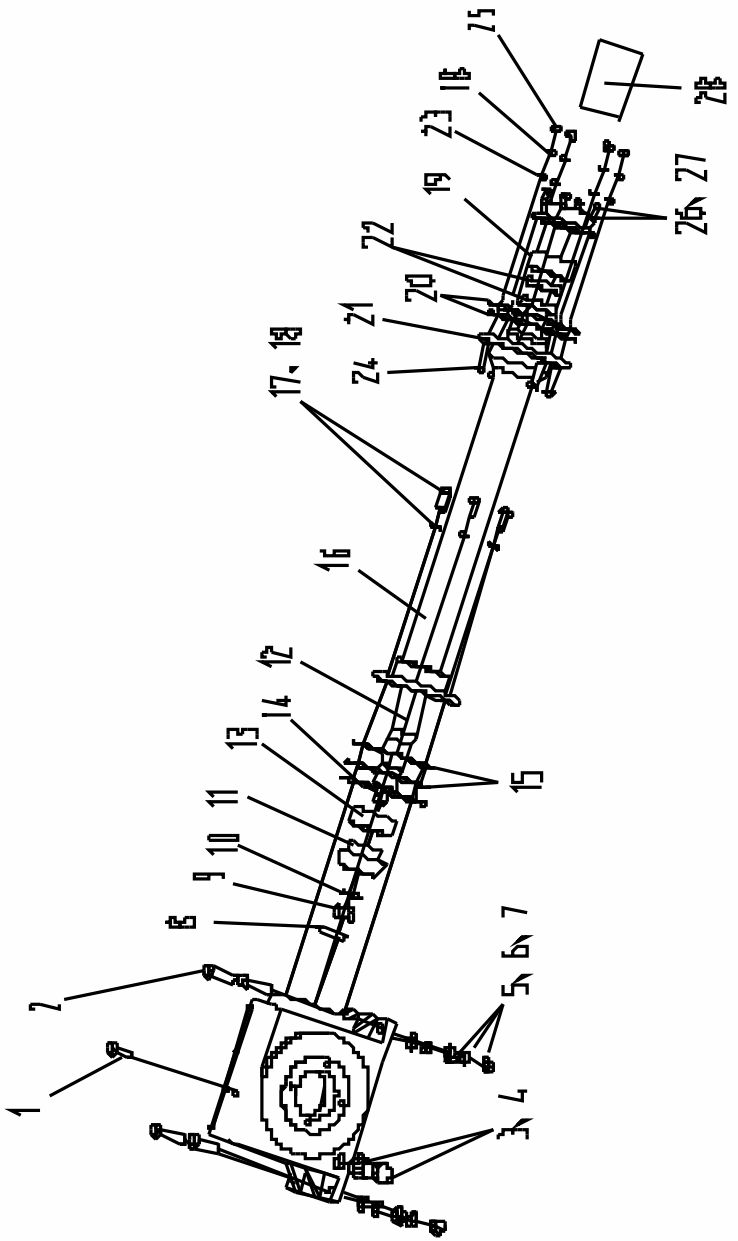
Floor roller assembly installation			
Sr. No.	Part Name	Part Code	Quantity
1	Bolt M16X40	10680108	4
2	Washer 16	10680034	4
3	Washer 16	10680033	4
4	Nut M16	10680035	4
5	Oil cup M8X1	10680089	2
6	Bolt M10X25	10680097	8
7	Washer 10	10680058	8
8	Retaining ring	10680098	2
9	Bolt M10X20	10680099	4
10	Pressure plate	10680100	2
11	Baffle	10680101	2
12	Pull plate welding	10680102	2
13	Roller welding 1	10680103	1
14	Bearing seat	10680104	2
15	Bearing 6208	10680105	2
16	Oil seal FB45X70X12	10680106	2
17	Paper Pad	10680107	2



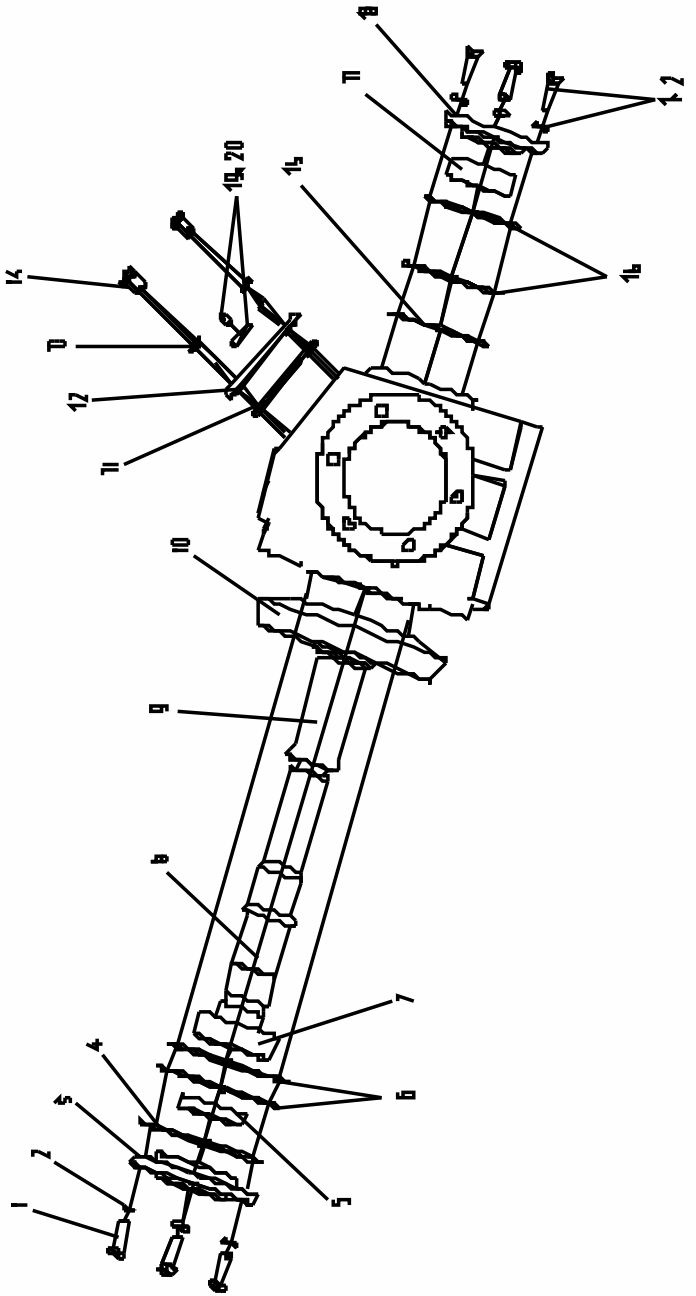
Rack mounting (3)			
Sr. No.	**Part Name**	**Part Code**	**Quantity**
20	Mounting plate 2	10680020	4
21	Mounting plate 1	10680021	2
22	Tool holder assembly 1	10680022	2
23	Washers 10	10680023	4
24	Large gasket 14	10680024	2
25	Support tube	10680025	1
26	Rubber block	10680026	11
27	Mounting plate	10680027	2
28	Mounting plate	10680028	1



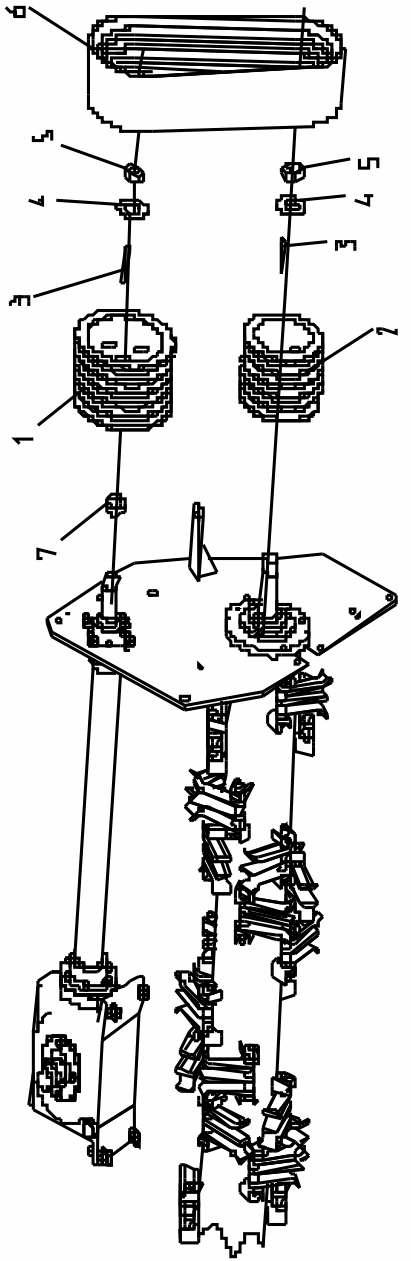
Transmission box assembly (two-axis) installation			
Sr. No.	**Part Name**	**Part Code**	**Quantity**
1	Breathable plug	10680029	1
2	Bolt M16*55	10680030	4
3	Screw plug assembly	10680031	1
4	Combination sealing washer 24	10680032	1
5	Washer 16	10680033	4
6	Washer 16	10680034	4
7	Nut M16	10680035	4
8	Pin 5*50	10680036	1
9	Slot nut M22*1.5	10680037	1
10	Retaining ring	10680038	1
11	Spiral bevel gear	10680039	1
12	Two axes	10680040	1
13	Tapered roller bearings 33209	10680041	1
14	Two axis adjustment washer	10680042	2
15	Two axis adjustment washer	10680043	1
16	Two-axis sleeve	10680044	1
17	Bolt M12*30	10680045	6
18	Washer 12	10680046	10
19	Tapered roller bearings 33210	10680047	1
20	Two axis adjustment gasket I	10680048	2
21	Two-axis oil seal seat	10680049	1
22	Seal FB52*72*12	10680050	2
23	Bolt M12*45	10680051	4
24	Washer 12	10680052	4
25	Nut M12	10680053	4
26	Bolt M8*25	10680054	4
27	Washer 8	10680055	4
28	Protective cover	10680056	1



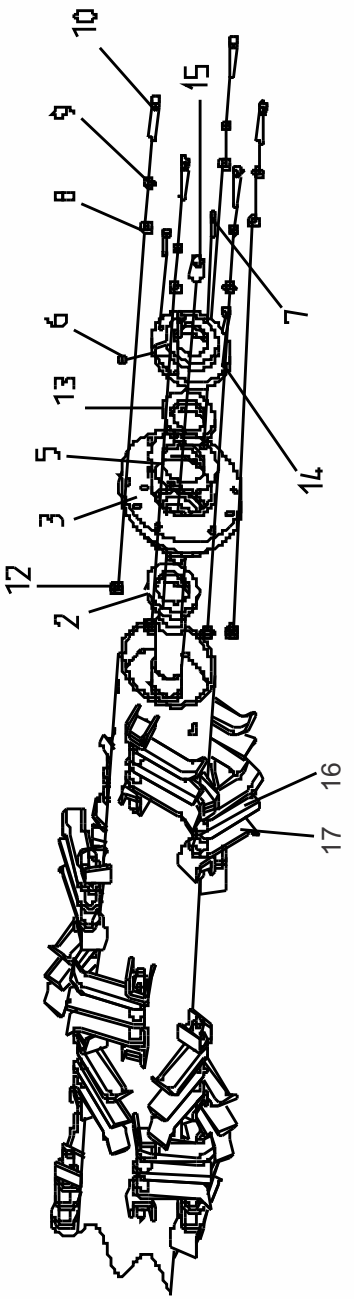
Transmission box assembly (two-axis) installation			
Sr. No.	**Part Name**	**Part Code**	**Quantity**
1	Bolt M10*30	10680057	8
2	Washer 10	10680058	8
3	One shaft oil seal seat	10680059	1
4	One axis adjustment spacer	10680060	1
5	Oil seal FB50*72*12	10680061	1
6	One axis adjustment spacer	10680062	2
7	Tapered roller bearings 32210	10680063	1
8	One axis	10680064	1
9	One-axis spacer	10680065	1
10	Active spiral bevel gear	10680066	1
11	Cover gasket	10680067	1
12	Cover plate	10680068	1
13	Washer 8	10680069	8
14	Bolt M8*16	10680070	8
15	Gland adjustment gasket	10680071	1
16	Gland adjustment gasket	10680072	2
17	Tapered roller bearings 30306	10680073	1
18	One axis gland	10680074	1
19	Refueling sign	10680075	1
20	Rivet 3*8	10680076	2



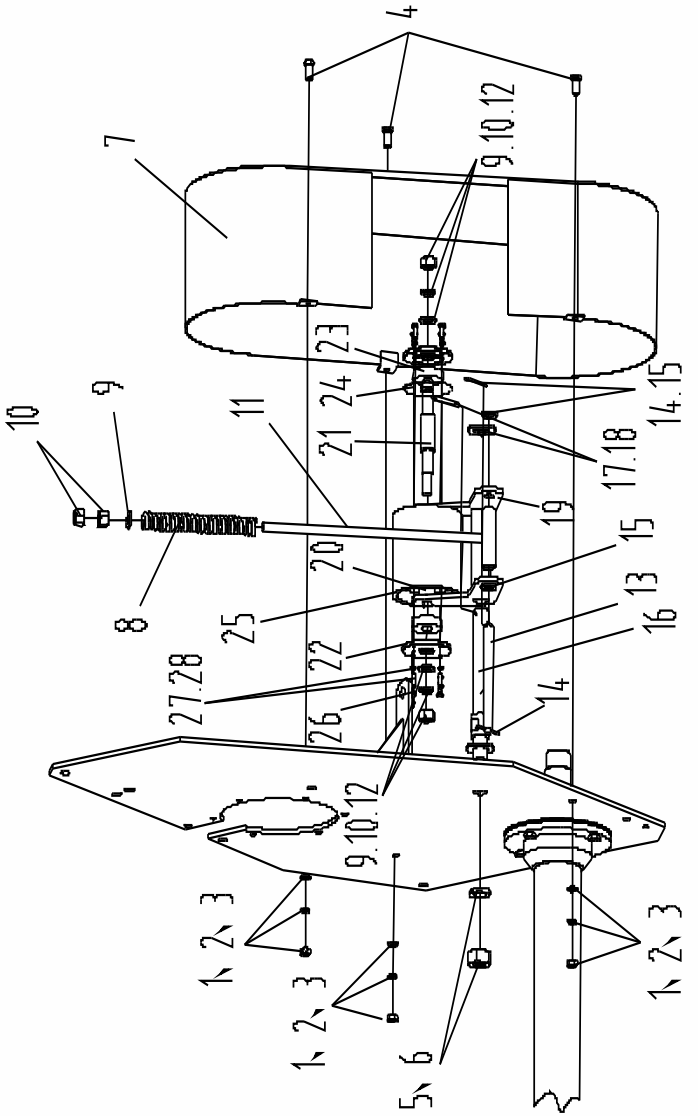
Pulley drive assembly installation			
Sr. No.	**Part Name**	**Part Code**	**Quantity**
1	Take the wheel	10680077	1
2	Driven pulley	10680078	1
3	Flat key	10680079	2
4	Safety pin	10680080	2
5	Thin nut M42*2	10680081	2
6	V with C-1827Ld	10680082	5
7	Pulley spacer	10680083	1



Crushing shaft installation (2)			
Sr. No.	**Part Name**	**Part Code**	**Quantity**
1	Closure	10680084	1
2	Oil seal FB65X90X12	10680085	2
3	Bearing seat	10680086	2
4	Bearing 6312	10680087	2
5	Paper Pad	10680088	2
6	Oil cup M8X1	10680089	2
7	Bolt M8X25	10680090	8
8	Washer 12	10680052	12
9	Washer 12	10680046	12
10	Bolt M12X45	10680091	12
11	Sliding shaft welding	10680096	1
12	Nut M12	10680053	12
13	Oil seal FB70X90X12	10680093	1
14	End cap	10680094	1
15	Spacer	10680095	1
16	Middle comminuted knife	10680141	36
17	Side comminuted knife	10680142	72



Tension pulley, pulley guard installation			
Sr. No.	**Part Name**	**Part Code**	**Quantity**
1	Nut M10	10680109	3
2	Washer 10	10680058	3
3	Washer 10	10680110	3
4	Bolt M10X25	10680097	3
5	Washer 24	10680111	1
6	Nut M24	10680112	1
7	Pulley guard	10680113	1
8	compressed spring	10680114	1
9	Washer 16	10680033	3
10	Nut M16	10680035	4
11	Pull rod	10680115	1
12	Washer 16	10680034	2
13	With hole pin	10680116	1
14	Pin 4*40	10680117	2
15	Washer 18	10680118	2
16	Pin shaft	10680119	1
17	Washer 27	10680120	2
18	Pin 5*50	10680036	1
19	link	10680121	1
20	Spacer	10680122	2
21	Tensioning axle	10680123	1
22	Bearing gland	10680124	2
23	Deep groove ball bearings 6304-RS	10680125	2
24	Retaining ring 52	10680126	1
25	Tensioner	10680127	1
26	Oil cup M6	10680128	2
27	Bolt M6*20	10680129	8
28	Washer 6	10680130	8



DELIVERY CHECKLIST

Dealer Pre-Delivery (Please Tick)

1. Dealer Pre-Delivery Checklist

1. The customer or person responsible has been given the operator's manual.
2. The customer undertakes to read the complete operator's manual and understands all aspects of the manual before operation of the machine.
3. All safety, operational and maintenance information have been explained and demonstrated.
4. All greasing and oil points, stickers, guarding and ID plate have been identified and physically pointed out.
5. The customer agrees that it is his responsibility to read and carry out the safety, maintenance and operation as per this operator's manual.

Please Complete all Dealer information Below

Dealer Information

Dealer's Name.....

Address.....

.....

State..... Postcode.....

Phone..... Fax.....

Email.....

Service Person.....

I confirm that the pre-delivery service was performed on this machine.

Signature.....

Date.....

Comments.....

.....

.....

Customer Delivery (Please Tick)

2. Customer Delivery Checklist

1. The customer or person responsible has been given the operator's manual.
2. The customer undertakes to read the complete operator's manual and understands all aspects of the manual before operation of the machine.
3. All safety, operational and maintenance information have been explained and demonstrated.
4. All greasing and oil points, stickers, guarding and ID plate have been identified and physically pointed out.
5. The customer agrees that it is his responsibility to read and carry out the safety, maintenance and operation as per this operator's manual.

Please Complete all Customer Information Below

Customer Information

Customer's Name.....

Address.....

.....

State..... Postcode.....

Phone..... Fax.....

Email.....

Delivery Person.....

I confirm that all of the delivery checks were explained and performed.

Signature.....

Delivery Date.....

Comments.....

.....

.....

FIELDKING

WARRANTY CARD

Customer Copy

CUSTOMER NAME Mr./ Mrs	:	
ADDRESS	:	
MOBILE NO.	:	
Email	:	
NAME OF IMPLEMENT	:	
MODEL NO.	:	
YEAR OF Mfg.	:	
SERIAL NO.	:	
REGISTRATION NO.	:	
DATE OF PURCHASING	:	
NAME OF DEALER	:	

Customer`s Signature

Dealer`s Signature

Beri Udyog Pvt. Ltd.

Corporate Office : Plot No. 235-236 & 238-240, Sec-3, HSIIDC,
Karnal- 132001 (Haryana), India +91-184-2221571/ 72/ 73
marketing@fieldking.com, exports@fieldking.com, www.fieldking.com

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WARRANTY CARD

Company Copy

CUSTOMER NAME Mr./ Mrs	:	
ADDRESS	:	
MOBILE NO.	:	
Email	:	
NAME OF IMPLEMENT	:	
MODEL NO.	:	
YEAR OF Mfg.	:	
SERIAL NO.	:	
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DATE OF PURCHASING	:	
NAME OF DEALER	:	

Customer`s Signature

Dealer`s Signature

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