



Haulage







Seeding & Plantation



Crop Protection Marvest





Post Harvest













# **BERI UDYOG PVT LTD**

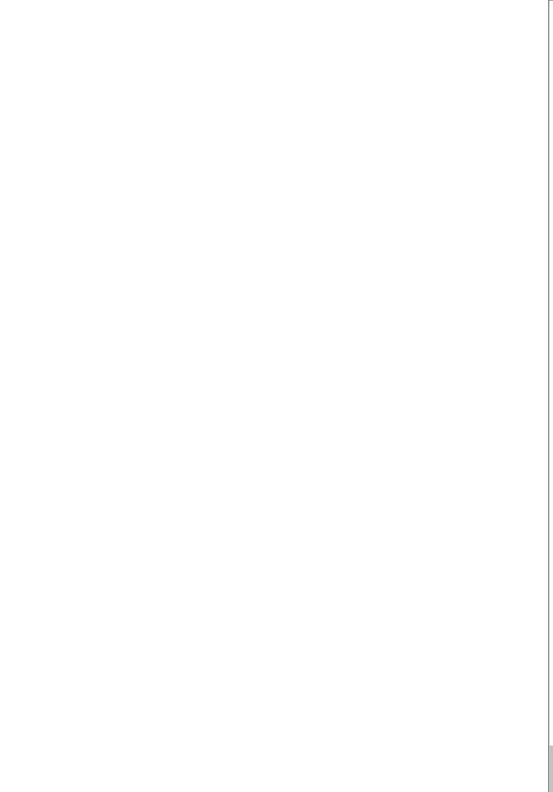
**Corporate Office:** 

Plot No. 235 to 240, Sec-3, HSIIDC, Karnal- 132001 (Haryana), India ( +91 184 2221571/ 72/ 73 info@fieldking.com, www.fieldking.com



# **Spring Loaded Cultivator/ Tiller**





# **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 CHANGES 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" spring loaded cultivator/tiller. 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 spring loaded cultivator/tiller 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 spring loaded cultivator/tiller 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**

lame
Purchased From
Pate 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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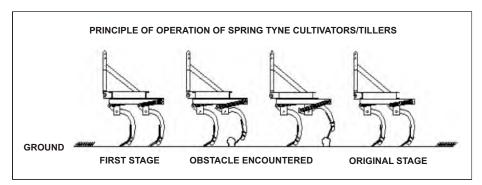
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### 1. TECHNICAL DATA

### 1.1 INTRODUCTION

Spring loaded cultivators/tiller are eminently suitable for use in stone and root obstructed soil. When one tyne strikes a hidden object, too firmly fixed to be moved, the others continue to work at the correct depth. Spring loaded cultivators/tiller may be used for loosening and aerating soil to a depth of nine inches preparing seed beds quickly and economically.

"FIELDKING" extra heavy duty spring loaded cultivator/tiller is designed for tougher operations. It is suitable for varying soil conditions. Spring loaded tyne assemblies derive their strength from heavy duty angles, which once fixed to the immensely strong main frame, cannot move or strain out of position.



### 1.2 WARRANTY POLICY FOR FILEKIDNG TILLER/CULTIVATOR

- 1. Beri Udyog Pvt. Ltd.(" the company") warrants to the retail purchase of the "FIELDKING" tiller/ cultivator that subject to the limitation specified here in below, the company's authorised dealer will repair or replace any part there of found. In its opinion, to be defective in materials of workmanship. The warranty shall be for a period 1 year from the date of purchase of new "FIELDKING" agriculture tiller/cultivator by the original purchaser ("retail purchaser").
- This warranty is limited to the delivery to the retail purchaser, free at the authorized dealer's workshop or company's works of the part or parts whether repaired or replaced in exchange for those acknowledge by the company to be defective.
- 3. The purchaser of "FIELDKING" agriculture tiller/cultivator are advised strictly to follow the instructions given in the operator manual, provided by the company along with the "FIELDKING" tiller/cultivator at the time of delivery, changes if any in the "FIELDKING" tiller/cultivator, resulting in improper usage will not be covered in the warranty, This warrant will

automatically get terminated on the expiry of warrant period even in the "FIELDKING" tiller/cultivator, may not in use for any time during the warranty period for any reason whatsoever including any technical reasons, any time for such repairs/replacements of parts and in transit, whether under this warranty or otherwise shall not be excluded from the warranty period.

- 4. Warranty shall apply to following:
- Manufacturing defects: Breaking of any structure & fabrication covered under warranty.
- 5. Warranty shall not apply to the following:
- · Accidental cases are not covered under warranty.

**NOTE:** If any kind of breakage and damage is found due to poor handling of customer that also is not covered under warranty policy.

- 6. The retail purchaser shall be required to make a thorough examination of the products prior to the purchase. The authorized dealer are in no way the legal agent of the company and have no right or authority to give any warranty or assume any obligation on behalf of the company or bind the company in any manner whatsoever.
- 7. For the purpose of this warranty, the term "product" means and includes only new "FIELDKING" tiller/cultivator, manufactured by or for the company design and drawing and sold and installed by the authorized dealer.
- 8. The company's responsibility is limited to the terms of this warranty and it shall not be liable for personal injuries or consequential or resulting liability, damage or loss arising from any defect.
- 9. The company's liability under this warranty is depended upon the strict observance by the retail purchase, of the following provisions.
- The retail purchaser at the time of delivery shall sign complete and return the authorized warranty and dealer's delivery report.
- All the parameters should be thoroughly checked as per the scheduled maintenance in the operator's manual. The customers are also bound to use the genuine spares for "FIELDKING" tiller/cultivator, purchased from authorized "FIELDKING' dealers.

- Repairs and replacements will be performed by the facility of the authorized dealers/its branch dealers.
- This warranty shall not apply if the product or any part there of repaired or altered not in accordance with our standard repair procedure or by any person other than an Authorized Dealers/its branch dealers/its authorized service centre.
- The decision of the company or the concerned authorized dealers in regard to the warranty shall be final and conclusive and the retail purchaser hereby agrees to unconditionally accept their decision on all.
- This warranty does not cover any applicable taxes payable on any parts which the company may supply or repairs free of cost of during the warranty period. This warranty also does not cover the cost of packaging to and fro freight and transportation charges etc. on the defective "FIELDKING" tiller/cultivator or other part of the "FIELDKING" tiller/cultivator sent to "FIELDKING" dealers locations.
- Claims arising from this warranty will be considered only if they are notified in writing to the concerned authorized dealers after the defect has been ascertained.
- The company reserves the right to make changes in design or introduce any improvement or add any parts on the products any time without incurring any obligation to install the same on products previously sold.
- 10. This contract will be ineffective and incorporative if:
- The dully warranty card is not presented during the repairs.
- The "FIELDKING" agriculture tiller/cultivator or any parts thereof is subjected to neglect, fire, floods or other acts of god or in the company's opinion any damage has caused to be "FIELDKING" agriculture tiller/cultivator during transportation.
- The original numbers are removed, obliterated or altered from the unit.
- Any attempt is made to have the repairs executed by a person, other than the company's or its authorized representatives.
- Any defect if not informed immediately to the company or its authorized representative, any alterations in the warranty card is made.
- The use of replacement parts not manufactured or supplied by the company will automatically invalidate this warranty.

This warranty shall not be apply to defect/damages caused by the normal wear and tear, accident, transportation, misuser or neglect usage in non agric applications, defect in the products which have been altered outside the company's work or which have been let out in hire or the identification marks in which have been altered or removed. Company's decisions in this respect will be final and binding on all.

- 11. The above warranty is in lieu of all other warranties express or implied, and no person, agent or representative of the Company is authorized to give any other warranties on the company's behalf or the assume for it any other liability in connection, with the product.
- 12. The court at Karnal shall have exclusive jurisdiction to try, entertain and dispose of all proceeding relating to any dispute arising between the company and the retail purchaser on the liability of the company under this warranty.

### 1.3 WHEN THE WARRANTY BECOMES VOID

- 1. Besides the caused specified in the supply agreement, the warranty shall in any case become void.
- 2. Should there have been a maneuver error.
- When following repairs made by the customer without authorization from the manufacture or owing to the installation of spurious spare parts, the machine is subject to variations and the damage can be ascribed to these variations.
- 4. When the user failed to comply with the instructions in the operator's handbook.
- 5. When the implement has been used beyond the specified power limit like (tractor horse power).
- 6. No warranty will be given if the service is not done on time.

### 1.4 WARNING

Thoroughly read the instruction manual before proceeding with the various operations.

Maintain the harrow as per the instructions of this handbook to be entitled for warranty.

# 2. USAGE INSTRUCTIONS

### 2.1 BEFORE USE & ADJUSTMENTS

Before mounting of cultivator make sure that all nuts & bolts are properly secured. Also determine soil and trash conditions of the field and make the preliminary adjustments. e.g.

### Tyne leveling

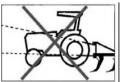
To eliminate uneven working and side draft, leveling is done by means of top link.

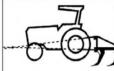
### **Depth control**

The depth at which the implement is required to work is controlled hydraulically by raising or lowering the control lever on the tractor.

### 2.2 ATTACHING THE CULTIVATOR/TILLER TO THE TRACTOR

- 1. Place the cultivator duly leveled on the flat piece of land.
- 2. Reverse the tractor to the cultivator ( Do not drag the cultivator/tiller up the tractor)
- 3. Attach the left arm of the tractor to the cultivator/tiller first.
- 4. Attach the central arm to the cultivator/tiller. To attach, turn the screws on both sides to an equal length. If the arm is too short or too long, turn the screw to adjust both at the same time until aligned with the hole on the central arm.
- 5. Attach the lower right arm, turn the screw until the mounting pin is at the same level as the hole on the tractor arm. If the gap between the hole and mounting pin is too close or too distant, turn the control arm in or pull it away to an appropriate distance. You may have to adjust both height and distance at the same time. When the hole at tractor arm and mounting pin are even, insert the pin in the hole and lock it with the lynch pin.
- 6. After attaching the cultivator/tiller, lift it and adjust the control arm parallel to the ground. When you look from both rear or sideways, all shovel should be touching the ground uniformly.





# Danger:

In operating position the top link must be higher on the machine side than on the tractor side!

### 2.3 SAFETY



### REMEMBER SAFETY FIRST

Operator must read the instruction manual before operating the cultivator. Do not allow anyone to operate this equipment who has not fully read and comprehended this manual and who has not been properly trained in the safe operation of the equipment.

### **SAFETY INSTRUCTIONS:**

- All equipment is potentially hazardous. There is no substitute for a safety conscious operator who recognizes potential hazards and follows reasonable safety practices.
- 2. Personal protection equipment including safety glasses, safety shoes, and gloves are recommended during assembly, installation, operation, adjustment, maintaining, repairing, removal or moving the implement.
- 3. Never place yourself between the tractor and implement while implement is in operation.
- Do not work under a raised implement unless it is securely blocked or held in position. Do not depend on the tractor hydraulic system to hold the implement in place.
- A heavy load can cause instability of the tractor. Use extreme care during travel.
   Slow down on turns and watch out for bumps. The tractor may need front counterweights to counter-balance the weight of the implement.
- 6. Do not allow others to ride on the tractor with an operator. Riders are subject to injury such as being struck by foreign objects or being thrown off. Riders obstruct the operator's view resulting in unsafe operation. Never allow anyone to ride on the implement!
- 7. Do not allow anyone who is not familiar with the safety rules and operation instructions to use this implement.
- 8. Keep alert and watch the front as well as the rear when working with equipment.
- 9. Always be sure the implement is in the fully raised position when in transport.
- 10. When removing or adjusting equipment, be sure that your feet are never under the implement.
- 11. Avoid excessive speed during operation.
- 12. Before you operate the field cultivator, check over all pins, bolts and connections to be sure that all are securely in place. Replace any damaged or worn parts immediately.
- 13. Make implement adjustments only when the implement is attached to the tractor.
- 14. Watch for and avoid hidden obstructions, i.e. buried pipes, rocks, uneven concrete slabs, stumps etc., when operating equipment.

- 15. Never operate tractor and implement under trees with low hanging limbs. Operators can be knocked off the tractor and then run over by the implement.
- 16. Operating spring loaded cultivator shanks may suddenly fling rocks and clods. Keep all bystanders 10 meter away and operator must wear safety glasses.
- 17. Reduce speed when transporting mounted implements to avoid bouncing and momentary loss of steering control.
- 18. It may be necessary to raise implement slightly and then lower to desired working depth when tractor is moving.
- 19. Use extra care when working on slopes.
- 20. Never use alcoholic beverages or drugs which can hinder alertness or coordination while operating this equipment. Consult your doctor about operating this machine while taking prescription medications.



Non-observance of the above rules shall be considered negligence. It will rule out any liability of the manufacturer for all possible damage and / or consequences.

The user is solely responsible for any risk!

# 3. MAINTENANCE

# 3.1 OPERATION, CARE & MAINTENANCE OF CULTIVATOR/TILLER

- 1. All the shovels of the tynes should be set at equal depth. To do this, place the cultivator on level ground and see that all the shovel touch the ground.
- 2. Before commencing work with a cultivator, check it for loose bolts and nuts and fasten them properly. After having taken all these precautions, run the cultivator for one hour and then inspect it once more for any loose parts.
- 3. Never turn or reverse your tractor while cultivator is ploughed deep in field. This will twist the assemblies out of alignment and damage them extensively.
- 4. Reverse or replace the shovel point when worn out. Delay may result in wearing out of the tynes which will result into expensive repairing/replacements. Avoid use of extra wide shovels as they do not improve tillage quality but only put extra load on the tractor and also result into extra fuel consumption.

# 3.2. STORAGE OF CULTIVATOR/TILLER AFTER WORK

- Wash the cultivator after work.
- 2. Replace the worn out nuts & bolts.

- 3. If cultivator has to remain unused for long time then clean it & apply a layer of used oil for rust prevention.
- 4. These steps will enhance the life of your cultivator.

## 4. PARTS CATALOGUE

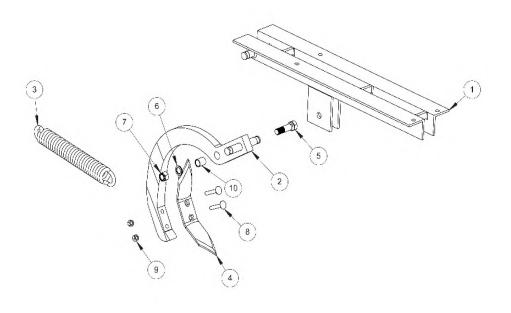
- Extra Heavy Duty Spring Loaded Tiller / Cultivator
- Medium Duty Spring Loaded Tiller / Cultivator (USA)
- 3. Beri Spring loaded Tiller / Cultivator
- 4. Massey Spring loaded Tiller / Cultivator
- Heavy Duty Spring loaded Tiller / Cultivator (Escort)
- 6. Heavy Duty Spring loaded Tiller / Cultivator (Ford)

# **EXTRA HEAVY DUTY SPRING LOADED CULTIVATOR**

19	

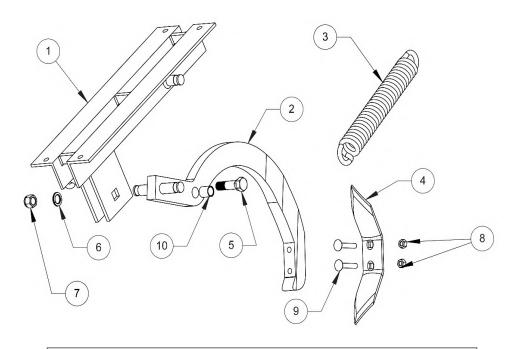
		X	EXTRA HEAVY DUTY SPRING LOADED CULTIVATOR	TY SPRING LO	ADED CULTIVA	TOR			
ON GO	DESCRIPTION OF STREET		PART	PART CODE				QTY	
SK.NO.	PARIS DESCRIPTION	FKSLOEHD-9	FKSLOEHD-11	FKSLOEHD-13	FKSLOEHD-15	FKSLOEHD-9	FKSLOEHD-11	FKSLOEHD-9 FKSLOEHD-11 FKSLOEHD-13 FKSLOEHD-15	FKSLOEHD-15
-	FRAME ASSEMBLY	FKSLOEHD-502	FKSLOEHD-504	FKSLOEHD-506	FKSLOEHD-508			1	
2	3 POINT LINKAGE ASSEMBLY	FKSLOF	FKSLOEHD-520	FKSLOE	FKSLOEHD-521			1	
က	BIG PAIR TYNE ASSEMBLY		FKSLOE	FKSLOEHD-512		2	9	2	8
4	SMALL PAIR TYNE ASSEMBLY		FKSLOF	FKSLOEHD-516		7	2	9	7
2	HITCH PIN	1002	10020024	1002	10020019			2	
9	SPRING WASHER M25		1027	10270007				2	
7	NYLOCK NUT 25MM		1028	10280008				2	
∞	HEX. BOLT (M16X50X2P)		1026	10260016				2	
6	SPRING WASHER (M16)		1027	10270005				2	
10	NYLOCK NUT (M16X2P)		1028	10280005				2	
11	HEX. BOLT (M12X32X1.75P)		1026	10260060		36	44	25	09
12	NYLOCK NUT (M12X1.75P)		1028	10280025		36	44	25	09
13	SPRING WASHER (M12)		1027	10270003		36	44	52	09
14	TINCH PIN		1002	10020022				2	

# EXTRA HEAVY DUTY SPRING LOADED CULTIVATOR BIG PAIR TYNE ASSEMBLY



	BIG PAIR TYNE ASSEMB	LY	
SR. NO.	PART NAME	PART NUMBER	QTY.
1	BIG PAIR (25mm)	FKSLOEHD-513	1
2	TYNE ASSEMBLY (25mm)	FKSLOEHD-519	1
3	SPRING (28.5 COIL)	FKSLOEHD-029	2
4	SHOVEL	FKSLOEHD-030	1
5	HEX. BOLT (M18X65X1.5P)	10260083	1
6	SPRING WASHER (M18)	10270006	1
7	NYLOCK NUT (M18X1.5P)	10280006	1
8	SHOVEL BOLT 7/16X2.5""BSW	10260137	2
9	HEX. PLAIN NUT (7/16 BSW)	10280033	2
10	TYNE BUSH	10070006	1

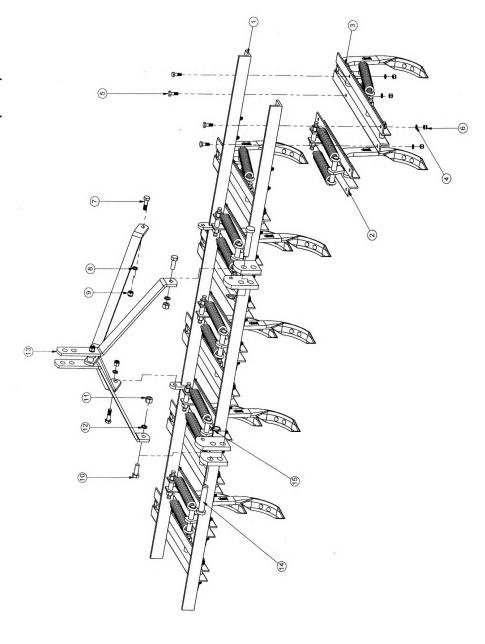
# EXTRA HEAVY DUTY SPRING LOADED CULTIVATOR SMALL PAIR TYNE ASSEMBLY



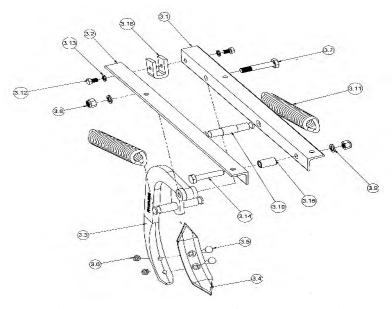
	SMALL PAIR TYNE ASSEM	BLY	
SR. NO.	PART NAME	PART NUMBER	QTY.
1	SMALL PAIR (25mm)	FKSLOEHD-517	1
2	TYNE ASSEMBLY (25mm)	FKSLOEHD-519	1
3	SPRING (28.5 COIL)	FKSLOEHD-029	2
4	SHOVEL	FKSLOEHD-030	1
5	HEX. BOLT (M18X65X1.5P)	10260083	1
6	SPRING WASHER (M18)	10270006	1
7	NYLOCK NUT (M18X1.5P)	10280006	1
8	HEX. PLAIN NUT (7/16 BSW)	10280033	2
9	SHOVEL BOLT 7/16X2.5"BSW	10260137	2
10	TYNE BUSH	10070006	1

	MEDIL	JM DUTY SP	RING LOAD	ED TILLER /	MEDIUM DUTY SPRING LOADED TILLER / CULTIVATOR (USA)	(USA)			
			PART	PART CODE				QTY.	
SR.NO.	PARTS DESCRIPTION	7 TYNE	9 TYNE	11 TYNE	13 TYNE	7 TYNE	9 TYNE	11 TYNE	13 TYNE
_	FRAME ASSEMBLY	FKSLOUSA-507	FKSLOUSA-501	FKSLOUSA-507 FKSLOUSA-501 FKSLOUSA-508 FKSLOUSA-509	FKSLOUSA-509	~			
2	BIG PAIR TYNE ASSEMBLY		FKSLO	FKSLOUSA-503		4	5	9	7
3	SMALL PAIR TYNE ASSEMBLY		FKSLO	FKSLOUSA-504		3	4	5	9
4	SPRING WASHER M12		102	10270003		28	36	44	52
5	HEX HEAD BOLT M12X35		1026	10260006		28	36	44	52
9	NYLOCK NUT M12		1028	10280025		28	36	44	52
7	HEX HEAD BOLT M16X50		1026	10260078				2	
80	SPRING WASHER M 16		1027	10270005				2	
6	NYLOCK NUT M 16		1028	10280005				2	
10	HEX HEAD BOLT M18X75		102	10260036				2	
11	HEX NUT M 18X2.5		1028	10280037				2	
12	SPRING WASHER M18		102	10270006				2	
13	3 POINT LINKAGE ASSEMBLY	FKSLOU	FKSLOUSA-502	FKSLOU	FKSLOUSA- 515			1	
14	HITCH PIN		10020088		10020019			2	
15	LINCH PIN		10020022		10020022			2	

# MEDIUM DUTY SPRING LOADED TILLER / CULTIVATOR (USA)

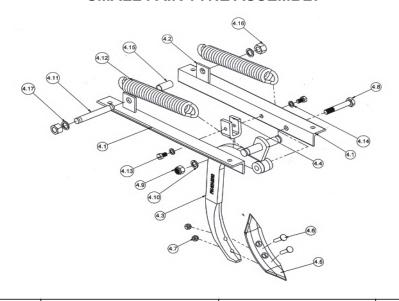


# MEDIUM DUTY SPRING LOADED TILLER / CULTIVATOR (USA) BIG PAIR TYNE ASSEMBLY



Sr. No.	PART NAME	PART NUMBER	QTY
3	BIG PAIR TYNE ASSEMBLY	FKSLOUSA-503	1
3.1	BIG PAIR ANGLE(LHS)	FKSLOUSA-006	1
3.2	BIG PAIR ANGLE(RHS)	FKSLOUSA-007	1
3.3	TYNE ASSEMBLY	FKSLOUSA-505	1
3.4	SHOVEL	FKSLOB-016	1
3.5	SHOVEL BOLT(7/16x2.5" BSW)	10260137	2
3.6	HEX PLAIN NUT	10280033	2
3.7	HEX HEAD BOLT M16X95	10260126	1
3.8	NYLOCK NUT M16	10280005	1
3.9	SPRING WASHER	10270005	1
3.10	ANCHOR PIN	FKSLOB-031	1
3.11	SPRING	FKSLOB-032	2
3.12	BOLT M12x20	10260058	2
3.13	SPRING WASHER M12	10270003	2
3.14	HEX HEAD BOLT M 12x80	10260080	1
3.15	BUSH ( BIG PAIR)	FKSLOUSA-011	1
3.16	U CLAMP	FKSLOUSA-010	1

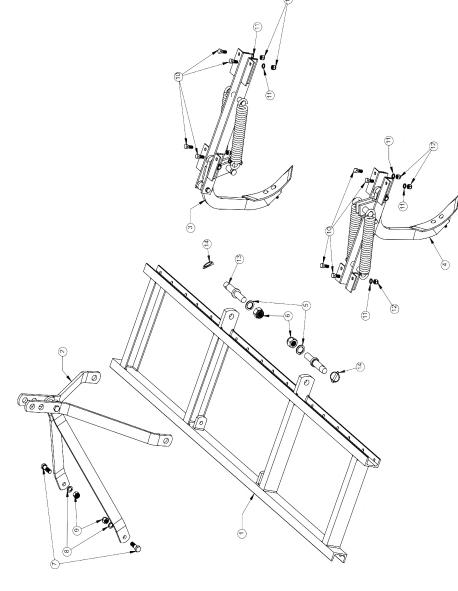
# MEDIUM DUTY SPRING LOADED TILLER / CULTIVATOR (USA) SMALL PAIR TYNE ASSEMBLY



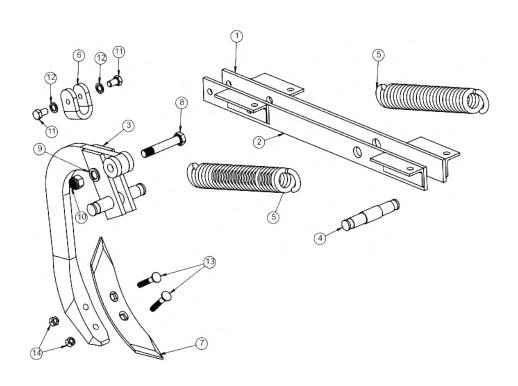
Sr. No.	PART NAME	PART NUMBER	QTY
4	SMALL PAIR TYNE ASSEMBLY	FKSLOUSA-504	1
4.1	SMALL PAIR(LHS & RHS)	FKSLOUSA-013,FKSLOUSA-0014	1
4.2	SUPPORT FLAT	FKSLOUSA-015	1
4.3	TYNE ASSEMBLY	FKSLOUSA-506	1
4.4	U CLAMP	FKSLOUSA-010	1
4.5	SHOVEL (BERI TYPE)	FKSLOB-016	1
4.6	SHOVEL BOLT(7/16X2.5"LBSW)	10260137	2
4.7	HEX PLAIN NUT(7/16 BSW	10280033	2
4.8	HEX HEAD BOLT M16X95	10260126	1
4.9	NYLOCK NUT M16	10280005	1
4.10	SPRING WASHER	10270005	1
4.11	ANCHOR PIN	FKSLOUSA-009	1
4.12	SPRING(10MM)	FKSLOB-032	2
4.13	BOLT M 12X20	10260058	2
4.14	SPRING WASHER M12	10270003	2
4.15	BUSH(ANCHOR PIN)	FKSLOUSA-012	1
4.16	HEX NUT M 18	10280037	2
4.17	SPRING WASHER	10270006	2

			BERI S	BERI SPRING LOADED TILLER / CULTIVATOR	ADED TIL	LER / CUL	TIVATOF	~			
CN GO	NOITGIGOSEG STOVO			PART CODE					ΔTY		
SP.NO.		FKSLOB-7	FKSLOB-9	FKSLOB-11	FKSLOB-13	FKSLOB-15	FKSLOB-7	FKSLOB-9	FKSLOB-11	FKSLOB-13	FKSLOB-15
-	FRAME ASSEMBLY(CHANNEL)	FKSLOB-501	FKSLOB-502	FKSLOB-503	FKSLOB-505	FKSLOB-507			1		
_	FRAME ASSEMBLY(BOX)	FKSLOB-523	FKSLOB-524	FKSLOB-525	FKSLOB-526	FKSLOB-527			-		
2	3 POINT LINKAGE ASSEMBLY		FKSLOB-517		FKSL(	FKSLOB-522			-		
3	BIG PAIR TYNE ASSEMBLY			FKSLOB-511			4	5	9	7	8
4	SMALL PAIR TYNE ASSEMBLY			FKSLOB-515			3	4	5	9	7
5	SPRING WASHER M25			10270007					2		
9	NYLOCK NUT 25MM			10280008					2		
7	HEX. BOLT (M16X50X2P)			10260016					2		
8	SPRING WASHER (M16)			10270005					2		
6	NYLOCK NUT (M16X2P)			10280005					2		
10	HEX. BOLT (M12X32X1.75P)			10260060			28	36	44	52	09
11	SPRING WASHER (M12)			10270003			28	36	44	52	09
12	NYLOCK NUT (M12X1.75P)			10280025			28	36	44	52	09
13	NILCH PIN			10020023					2		
14	LINCH PIN			10020022					2		

# **BERI SPRING LOADED TILLER / CULTIVATOR**

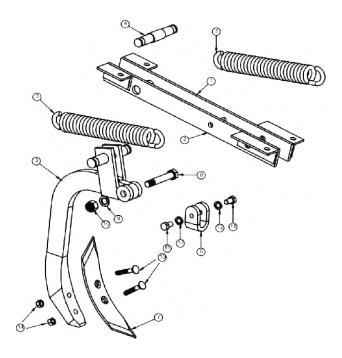


# BERI SPRING LOADED TILLER / CULTIVATOR BIG PAIR TYNE ASSEMBLY



SR. NO.	PART NAME	PART NUMBER	QTY.
1	BIG PAIR (L.H.S)	FKSLOB-518	1
2	BIG PAIR (R.H.S)	FKSLOB-519	1
3	KHADI TYNE ASSEMBLY OF BIG PAIR	FKSLOB-512	1
4	ANCHOR PIN FOR PAIR'S	FKSLOB-031	1
5	SPRING (10MM)	FKSLOB-032	2
6	U-CLAMP	FKSLOB-033	1
7	SHOVEL	FKSLOB-016	1
8	HEX. BOLT (M16X95X2P)	10260081	1
9	SPRING WASHER (M16)	10270005	1
10	NYLOCK NUT (M16X2P)	10280005	1
11	HEX. BOLT (M12x20X1.75P)	10260058	2
12	SPRING WASHER (M12)	10270003	2
13	ROUND HEAD BOLT (7/16X1.75" BSW)	10260136	2
14	HEX. PLAIN NUT (7/16 BSW)	10280033	2

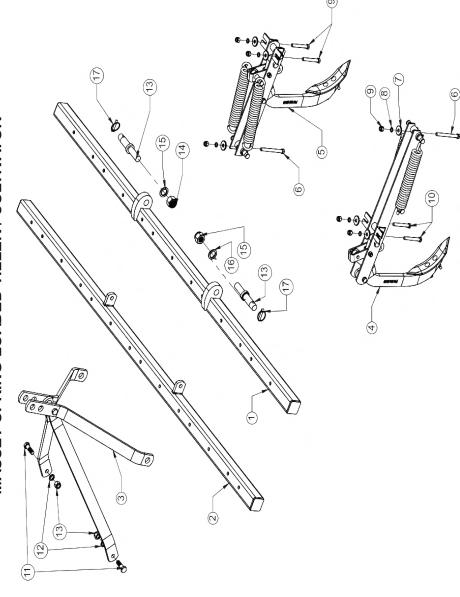
# BERI SPRING LOADED TILLER / CULTIVATOR SMALL PAIR TYNE ASSEMBLY



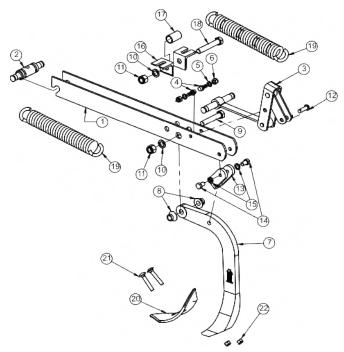
SR. NO.	PART NAME	PART NUMBER	QTY.
1	SMALL PAIR (L.H.S)	FKSLOB-520	1
2	SMALL PAIR (R.H.S)	FKSLOB-521	1
3	KHADI TYNE ASSEMBLY OF SMALL PAIR	FKSLOB-516	1
4	ANCHOR PIN FOR PAIR'S	FKSLOB-031	1
5	SPRING (10MM)	FKSLOB-032	2
6	U-CLAMP	FKSLOB-033	1
7	SHOVEL	FKSLOB-016	1
8	HEX. BOLT (M16X95X2P)	10260081	1
9	SPRING WASHER (M16)	10270005	1
10	NYLOCK NUT (M16X2P)	10280005	1
11	HEX. BOLT (M12x20X1.75P)	10260058	2
12	SPRING WASHER (M12)	10270003	2
13	ROUND HEAD BOLT (7/16X1.75" BSW)	10260136	2
14	HEX. PLAIN NUT (7/16 BSW)	10280033	2

	MAS	MASSEY SPRING LOADED TILLER / CULTIVATOR	LOADED TILI	ER / CULTIN	ATOR		
ON GO	PAPTS DESCENDITION		PART CODE			QTY	
SR.NO.	FAN IS DESCRIPTION	FKSLOM-7	FKSLOM-9	FKSLOM-11	FKSLOM-7		FKSLOM-9 FKSLOM-11
1	FRONT PIPE FRAME ASSEMBLY	FKSLOM-508	FKSLOM-501	FKSLOM-510		1	
2	REAR PIPE FRAME ASSEMBLY	FKSLOM-509	FKSLOM-502	FKSLOM-511		1	
3	3 POINT LINKAGE ASSEMBLY		FKSLOM-503			1	
4	BIG PAIR TYNE ASSEMBLY		FKSLOM-504		4	2	9
2	SMALL PAIR TYNE ASSEMBLY		FKSLOM-505		3	4	5
9	HEX HEAD BOLT M12X125X1.75MM		10260381		7	6	11
7	PLAIN WASHER 12MM		10270010		21	27	33
8	SPRING WASHER (M12)		10280025		21	27	33
6	NYLOCK NUT (M12X1.75P)		10280025		21	27	33
10	HEX HEAD BOLT M12X85X1.75MM		10260212		14	18	22
11	HEX. BOLT (M16X50X2P)		10260016			2	
12	SPRING WASHER (M16)		10270005			2	
13	NYLOCK NUT (M16X2P)		10280005			2	
14	HITCH PIN		10020024			2	
15	NYLOCK NUT 25MM		10280008			2	
16	SPRING WASHER M25		10270007			2	
17	TINCH BIN		10020022			2	

# MASSEY SPRING LOADED TILLER / CULTIVATOR

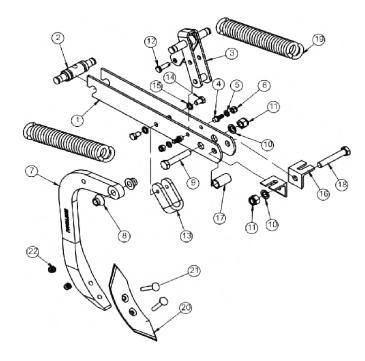


# MASSEY SPRING LOADED TILLER / CULTIVATOR BIG PAIR TYNE ASSEMBLY



	BOM Table		
SR. NO.	PART NAME	PART NUMBER	QTY.
1	BIG PAIR FLAT	FKSLOM-007	2
2	ANCHOR PIN SLOTED	FKSLOM-008	1
3	U-CLAMP ASSEMBLY FOR BIG PAIR	FKSLOM-506	1
4	TINA SCREW	10260144	2
5	SPRING WASHER M10	10270002	2
6	PLAIN NUT M10	10280036	2
7	SAVY TYNE	FKSLOBS-001	1
8	TAPERED SPACER	FKSLOM-010	2
9	HEX. BOLT (M16X2PX85L)	10260384	1
10	SPRING WASHER	10270005	2
11	PLAIN NUT 16X2	10280022	2
12	RIVIT	FKSLOM-011	1
13	U-CLAMP	FKSLOM-012	1
14	HEX. NUT (M12X1.5PX20L)	10260128	2
15	SPRING WASHER (M12)	10270003	2
16	SUPPORT ANGLE	FKSLOM-013	2
17	BUSH (27X45L)	FKSLOM-014	1
18	HEX. BOLT (M16X2PX85L)	10260383	1
19	SPRING (10mm)	FKSLOB-032	2
20	SHOVEL	FKSLOB-016	1
21	ROUND HEAD BOLT 7/16X1.75 INCH	10260136	2
22	SHOVAL NUT	10280022	2

# MASSEY SPRING LOADED TILLER / CULTIVATOR SMALL PAIR TYNE ASSEMBLY



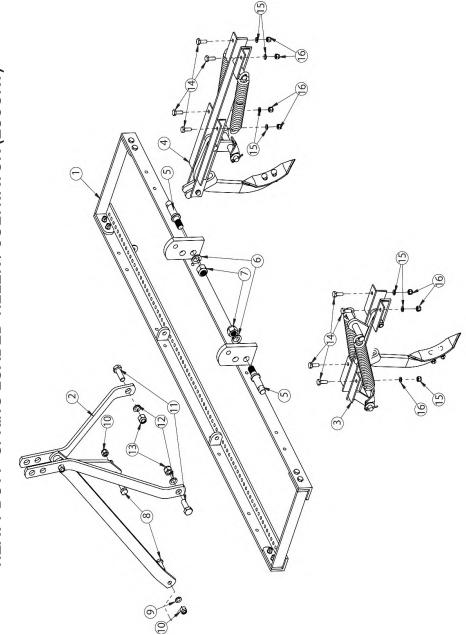
BOM Table					
SR. NO.	PART NAME	PART NUMBER	QTY.		
1	SMALL PAIR FLAT	FKSLOM-022	2		
2	ANCHOR PIN SLOTED	FKSLOM-008	1		
3	U-CLAMP ASSEMBLY FOR SMALL PAIR	FKSLOM-507	1		
4	TINA SCREW	10260144	2		
5	SPRING WASHER M10	10270002	2		
6	PLAIN NUT M10	10280036	2		
7	SAVY TYNE	FKSLOBS-001	1		
8	TAPERED SPACER	FKSLOM-010	2		
9	HEX. BOLT (M16X2PX85L)	10260384	1		
10	SPRING WASHER	10270005	2		
11	PLAIN NUT 16X2	10280022	2		
12	RIVIT	FKSLOM-011	1		
13	U-CLAMP	FKSLOM-012	1		
14	HEX. NUT (M12X1.5PX20L)	10260128	2		
15	SPRING WASHER (M12)	10270003	2		
16	SUPPORT ANGLE	FKSLOM-013	2		
17	BUSH (27X45L)	FKSLOM-014	1		
18	HEX. BOLT (M16X2PX85L)	10260383	1		
19	SPRING (10mm)	FKSLOB-032	2		
20	SHOVEL	FKSLOB-016	1		
21	ROUND HEAD BOLT 7/17X1.75 INCH	10260136	2		
22	SHOVAL NUT	10280022	2		





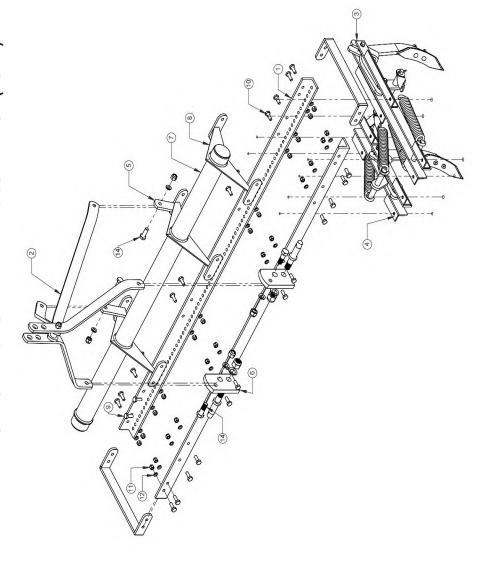
		FKSLODE-15			8	7										09	09	09	
		FKSLODE-13			7	9										52	52	25	
	QTY.	FKSLODE-11	1	_	9	5	2	2	2	2	2	2	2	2	2	44	44	44	2
RT)		FKSLODE-9			5	4										36	36	36	٠
ror (Esco		FKSLODE-7			4	3										28	28	28	
HEAVY DUTY SPRING LOADED TILLER / CULTIVATOR (ESCORT)	PART CODE	FKSLODE-7   FKSLODE-9   FKSLODE-11   FKSLODE-13   FKSLODE-15   FKSLODE-7   FKSLODE-9   FKSLODE-11   FKSLODE-13   FKSLODE-15	FKSLOD-501   FKSLOD-502   FKSLOD-503   FKSLOD-504   FKSLOD-505	FKSLODE02	FKSLODE03	FKSLODE04	10020023	10270007	10280008	10260016	10270005	10280005	10260083	10270006	10280006	10260061	10280003	10270003	10020022
	SP NO PAPT DESCRIPTION	TAN DESCRIPTION	MAIN FRAME ASSEMBLY	3-POINT LINKAGE ASSEMBLY	BIG PAIR ASSEMBLY	SMALL PAIR ASSEMBLY	HITCH PIN	SPRING WASHER M 25	NYLOCK NUT M25	HEX BOLT(M16X50X2P)	SPRING WASHER (M 16)	NYLOCK NUT M16X2P	HEX BOLT(M18X65X1.5P)	SPRING WASHER (M 18)	NYLOCK NUT M18X1.5P	HEX HEAD BOLT M12X35X1.5	NYLOCK NUT M12X1.5	SPRING WASHER (M12)	LINCH PIN
	CD NO	ON.NO	1	2	3	4	5	9	7	8	6	10	11	12	13	14	15	16	17

# HEAVY DUTY SPRING LOADED TILLER / CULTINATOR (ESCORT)

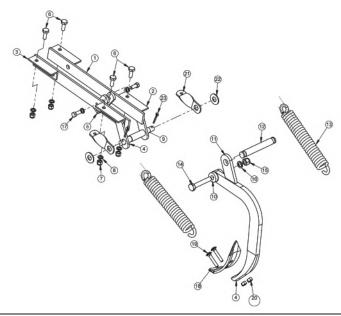


			HEAVY DUT	HEAVY DUTY SPRING LOADED TILLER / CULTIVATOR (FORD)	ADED TILLE	R / CULTIVA	TOR (FO	3D)				
0	EGG 2350 TOWN			PART CODE					QTY.			
SK.NO	PAKI DESCRIPTION	FKSLODF-7	FKSLODF-9	FKSLODF-11	FKSLODF-13	FKSLODF-15	FKSLODF-7	FKSLODF-9	FKSLODF-7 FKSLODF-9 FKSLODF-11 FKSLODF-13 FKSLODF-15	FKSL0D	F-13 FKS	.ODF-15
1	FRAME	FKSLOD-514	FKSLOD-507	FKSLOD-508	FKSLOD-512	FKSLOD-513			1			
2	3-POINT LINKAGE ASSEMBLY			FKSLODE02					1			
3	BIG PAIR TYNE ASSEMBLY			FKSLODE03			4	5	9	7		8
4	SMALL PAIR TYNE ASSEMBLY			FKSLODE04			3	4	2	9		7
5	REAR LINKAGE PLATE			FKSLODF01D					2			
9	FRONT LINKAGE PLATE			FKSLODE-01D					2			
7	PIPE C CLASS SEAMLESS	FKSLODF01A-7	FKSLODF01A-9-11	FKSLODF01A-7   FKSLODF01A-9-11   FKSLODF01A-9-11   FKSLODF01A-13   FKSLODF01A-15	FKSLODF01A-13	FKSLODF01A-15			1			
8	PIPE SUPPORT			FKSLODF01B					8			
6	PIPE JOINTER			FKSLODF01C					8			
10	HEX HEAD BOLT M12X35			10260061			28	36	<b>7</b> 7	52		09
11	HEX HEAD BOLT M12X40			10260062					24			
12	NYLOCK NUT M12X1.5			10280003			52	09	89	76		84
13	SPRING WASHER M12			10270003			52	09	89	9/		9/
14	HEX HEAD BOLT M18X65X1.5P			10260083					2			
15	HEX HEAD BOLT M16X50X2P			10260016					2			
16	NYLOCK NUT M18X1.5P			10280006					2			
17	SPRING WASHER M18			10270006					2			
18	NYLOCK NUT M16X2P			10280005					2			
19	SPRING WASHER M16			10270005					2			
20	HTCH PIN			10020023					2			
21	NYLOCK NUT 25MM			10280008					2			
22	SPRING WASHER M25			10270007					2			
23	LINCH PIN			10020022					2			

# HEAVY DUTY SPRING LOADED TILLER / CULTIVATOR (FORD)

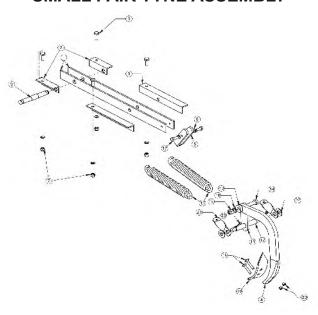


# **BIG PAIR TYNE ASSEMBLY**



	BIG PAIR TYNE ASSEMBLY						
SR NO	PART DESCRIPTION	PART CODE	QTY				
1	BIG PAIR FLAT 50X8X800MM(I)	FKSLODE03A	2				
2	ANGLE SUPPORT OF 40X40X5X127	FKSLODE03C	2				
3	ANGLE SUPPORT OF 40X40X5X320	FKSLODE03E	2				
4	TYNE FORGING 50X19,430MML	FKSLODE03J-1	1				
5	TYNE U FLAT 37X10X330MM L	FKSLODE03H	1				
6	HEX HEAD BOLT M12X35	10260061	4				
7	NYLOCK NUT M12	10280003	4				
8	SPRING WASHER M12	10270003	6				
9	ANCHOR PIN 25X178MM(GROOVE& TURNING)	10020018	1				
10	TYNE TIKKI ROUND 12MM T	FKSLODE03G	2				
11	TYNE PATTI 50X10X108MM L	FKSLODE03F	1				
12	ANCHOR PIN 25X178MM(SINGLE TURNING)	10020017	1				
13	SPRING 10MM WD,49MM OD,26 COILS	FKSLOB-032	2				
14	HEX HEAD BOLT M16X95X2MM	10260081	1				
15	NYLOCK NUT M16X2MM	10280005	1				
16	SPRING WASHER M16	10270005	1				
17	HEX HEAD BOLT 12X20X1.75MM	10260275	2				
18	SHOVEL 250MM L,8MM(T),57MM WD	FKSLOB-016	1				
19	ROUND HEAD BOLT 7/16 X2.5 INCH	10260137	2				
20	MS NUT 7/16 BSW	10280033	2				
21	AINTH PATTI	FKSLODE03D	2				
22	PLAIN WASHER 20MM	10270012	2				
23	SPLIT PIN 4 MMX40MM(I)	10020078	2				

# **SMALL PAIR TYNE ASSEMBLY**



SMALL PAIR TYNE ASSEMBLY					
SR NO	PART DESCRIPTION	PART CODE	QTY		
1	BIG PAIR FLAT 50X8X533MM(I)	FKSLODE04A	2		
2	SUPPORT OF 40X40X5X130 WITH 1 HOLE	FKSLODE03M	2		
3	SUPPORT OF 40X40X5X130 WITH 20HOLE	FKSLODE03N	2		
4	TYNE FORGING 50X19,430MML	FKSLODE03J-1	1		
5	TYNE U SMALL 37X10X254MM L	FKSLODE03I	1		
6	HEX HEAD BOLT M12X35	10260061	4		
7	NYLOCK NUT M12	10280003	4		
8	SPRING WASHER M12	10270003	6		
9	ANCHOR PIN 25X178MM(DOUBLE TURNING)	10020016	1		
10	TYNE TIKKI ROUND 12MM T	FKSLODE03G	2		
11	TYNE PATTI 50X10X108MM L	FKSLODE03F	1		
12	ANCHOR PIN 25X178MM(GROOVE)	10020051	1		
13	SPRING 10MM WD,49MM OD,26 COILS	FKSLOB-032	2		
14	HEX HEAD BOLT M16X95X2MM	10260081	1		
15	NYLOCK NUT M16X2MM	10280005	1		
16	SPRING WASHER M16	10270005	1		
17	HEX HEAD BOLT 12X20X1.75MM	10260275	2		
18	SHOVEL 250MM L,8MM(T),57MM WD	FKSLOB-016	1		
19	ROUND HEAD BOLT 7/16 X2.5 INCH	10260137	2		
20	MS NUT 7/16 BSW	10280033	2		
21	AINTH PATTI	FKSLODE03D	2		
22	PLAIN WASHER 20MM	10270012	2		
23	SPLIT PIN 4 MMX40MM(I)	10020078	2		

### **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.
- The customer undertakes to read the complete operator's manual and understands all aspects of the manual before operation of the machine.
- 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.
- The customer agrees that it is his responsibility to read and carry out the safety, maintenance and operation as per this operator's manual.

## **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.
- 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.
- 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

# 

# Please Complete all Customer Information Below

# 



# **WARRANTY CARD**

**Customer Copy** 

CUSTOMER NAME Mr./ Mrs	<b>S</b> :	
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



**Corporate Office:** 

Plot No. 235 to 240, Sec-3, HSIIDC, Karnal- 132001 (Haryana), India • 91 184 2221571/72/73

info@fieldking.com, www.fieldking.com



# **WARRANTY CARD**

**Company 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	:	
TO WILL OF BETTEEN	•	
		·

Customer's Signature Dealer's Signature



**Corporate Office:** 

Plot No. 235 to 240, Sec-3, HSIIDC, Karnal- 132001 (Haryana), India • 91 184 2221571/72/73

info@fieldking.com, www.fieldking.com



# WARRANTY CARD Dealer Copy

CUSTOMER NAME Mr./ Mrs	<b>3</b> :	
ADDRESS	:	
MOBILE NO.		
MOBILE NO.	:	
Email	:	
NAME OF IMPLEMENT	:	
MODEL NO.	:	
YEAR OF Mfg.	:	
SERIAL NO.	:	
REGISTRATION NO.	:	
DATE OF PURCHASING	:	
NAME OF DEALER	:	

Customer's Signature

BERI UDYOG PVT LTD
Corporate Office:

Dealer's Signature

Plot No. 235 to 240, Sec-3, HSIIDC, Karnal- 132001 (Haryana), India • 91 184 2221571/72/73

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