



# 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](http://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” Bale Spears. 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 Bale Spears 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 Bale Spears 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.

## INDEX

### 1. TECHNICAL DATA

- 1.1 Introduction
- 1.2 Warranty
- 1.3 When the warranty becomes void
- 1.4 Warning

### 2. USAGE INSTRUCTIONS

- 2.1 Preparing & Installation
- 2.2 Operation
- 2.3 Safety

### 3. MAINTENANCE

- 3.1 Service & maintenance of Bale Spears
- 3.2 Storage & Transportation

### 4. PARTS CATALOGUE

## 1.1 INTRODUCTION

“FIELDKING” Bale Spears have uses and applications in farming and ranching. Bale Spear are used for lifting, transporting, and placing bales.

The round bale handler consists of large high tensile single spike and a smaller spike to stop the bale turning. It is capable of handling around 700kg evenly loaded.

## 1.2 WARRANTY

1. Beri Udyog Pvt. Ltd. (“the company”) warrants to the retail purchase of the “FIELDKING” Bale Spears 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” Bale Spears by the original purchaser (“retail purchaser”).
2. 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” Bale Spears are advised strictly to follow the instructions given in the operator manual, provided by the company along with the “FIELDKING” Bale Spears at the time of delivery, changes if any in the “FIELDKING” Bale Spears, 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” Bale Spears, 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” Bale Spears, 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” Bale Spears, 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” Bale Spears or other part of the “FIELDKING” Bale Spears 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” Bale Spears 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” Bale Spears 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, misuse 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.
3. 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 Bale Spears as per the instructions of this handbook to be entitled for warranty.

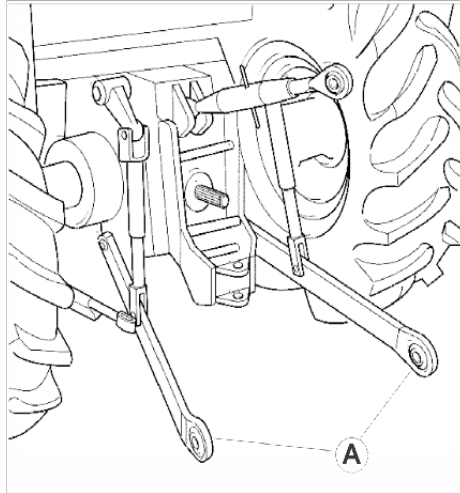
## 2. USAGE INSTRUCTIONS

### 2.1 Preparing & Installation

Rear 3 pt. hitch mounted bale spears & carrier are designed, depending on model, to handle up to 700kg bales. Balse spears have tapered "forged" spring steel spear designed for tight center bales allowing easier spear penetration into and withdrawal from bales. A special tapered socket provides support for the spear

#### Tractor Requirements And Preparation:

The required size of the tractor will be determined by the size and weight of the bales to be handled. Remember, high moisture hay (silage) bales are very heavy in relation to similar size dry hay bales. Always use a tractor large enough to safely handle your bales. Check the tractor's hydraulic lift system. It should operate up and down smoothly and hold its position when set. Refer to your tractor owner's manual or dealer for any adjustments necessary to put the hydraulic lift system in good working order. Check the hydraulic system. Be sure the tractor hydraulic oil and filter have been serviced according to the tractor manufacturer's recommendations. Tractor should be equipped with stabilizer bars, adjustable sway chains, or sway blocks to keep the implement from swinging side to side. Smaller size tractors may need front counter weights to counter-balance the weight of the implement. It is recommended that the tractor be equipped with a Rollover Protection System (ROPS) and a seat belt that is used.



#### Caution

Be sure your tractor is in good condition. Read all the safety precautions and make sure all tractor operators are familiar with the safety rules of operation.

#### Warning

When using the unit, a minimum 20% of tractor and equipment weight must be on tractor front wheels. Without this weight, tractor could tip up, causing possible loss of control and possible personal injury or death. The weight may be attained with a front end loader, front wheel weights, ballast in tires or front tractor weights. When attaining a minimum 20% of tractor and equipment weight on the front wheels, you must not exceed the ROPS weight certification. Weigh the tractor and equipment.

## 2.2 OPERATION

### Operate safely

Carefully read all the instructions before using the machine; if in doubt, contact the technicians of the Manufacturer's dealer. The manufacturer declines all responsibility for the non-observance of the safety and accident prevention regulations described below.

#### General norms

- Pay close attention to the danger signs in this manual and on the mower.
- The labels with the instructions attached to the machine give abbreviated advice for avoiding accidents.

The use of this equipment is subject to certain hazards which cannot be protected against by mechanical means or product design. All operators of this equipment must read and understand this entire manual, paying particular attention to safety and operating instructions, prior to using. If there is something in this manual you do not understand, ask your supervisor, or your dealer, to explain it to you. Most accidents occur because of neglect or carelessness. Keep all helpers and bystanders at a safe distance. **REMEMBER FALLING BALES CAN ROLL OR TUMBLE.**

Always insert spears into the bale securely. Failure to insert spears into bale can allow bale to roll in an uncontrolled direction. Do not handle bales that exceed the bale weight limitations of the implement. Operate the hydraulic controls smoothly, avoiding jerky operation. Carry the bale slowly and as low as possible to the ground. Never use the tractor or implement to stop a rolling bale. Only use a tractor equipped with a ROPS cab or rollover protective structure. When stacking bales, **ALWAYS MAKE SURE BALES ARE PLACED SO THE STACK IS STABLE.** Always load rear of tractor first and unload last when using a front loader. Beware of lift clearance when raising loader or implement to maximum height. Keep alert and watch the rear as well as the front when working with attached implements.

it is suggested that all the instructions be read before Beginning assembly. Check the exploded view of the 3 pt. bale spear model you have in this manual to get an idea of the relationship between the parts.

**ALL MODELS:** Install the long forged main spear into the socket in the main frame. The threads and nut are metric – be sure correct tools are used. Locate the lift pins for your hitch and tighten securely.

**OPERATION:** Make sure all operators have read all the safety warnings and precautions in this manual and those in the tractor operator's manual Be sure tractor is properly counterbalanced with weights before attempting to lift any load with the Bale Spear Attachment.



If you are handling bales with 3 pt. hitch on the tractor, always load the 3 pt. attachment first and unload last. With the tractor, push the spear into the large hay bale. Make sure you have penetrated the hay bale far enough so the bale doesn't want to come off the end of the spear. If, when you initially pick the bale up, it tends to droop rearward, this would indicate you have not penetrated the bale far enough.

**NOTE:** Soft center bales will tend to droop after being lifted by a single spear. Placing the spear in a lower position will allow for more lifting height and lessen the load on the stabilizer pears.

**NOTE:** Always make sure bale spear fully penetrates the bale. Partial penetration locates all the weight of the bale on the outer end and can damage spear. Not covered under warranty.

**NOTE:** In cold weather, a bale frozen to the ground may exceed the lifting capacity of spear. Damage to spear may occur. Not covered under warranty.

**HANDLE ROUND BALES SAFELY:** Improper use of loaders to handle round bales can result in serious injury or death to the tractor/ loader operator. This could be caused by the bale rolling back down the loader into the operator's station.

#### **For optimum stability and visibility:**

- Do not handle bales that exceed the bale weight limitations of the bale spear. Carry the bale slowly and as low as possible to the ground.
- Operate the hydraulic controls smoothly, avoiding jerky operation.
- Never use the tractor to stop a rolling bale.
- Only use a tractor equipped with a ROPS cab or rollover protective structure.
- Travel slowly over rough ground or when making turns.
- Allow for additional length of bale on tractor while turning.
- Use particular care when working on inclines and hillsides.

### **2.3 SAFETY**

Transporting large round bales on front loaders can limit visibility. Keep load low and go slow if visibility is obstructed. Always use extra care. Make sure large round bales transported on tractor do not obstruct visibility of tractor's flashing lights or SMV sign. Use extreme care and maintain minimum ground speed when transporting on hillside, over rough ground and when operating close to ditches or fences. Be careful when turning

sharp corners. Never allow riders on either tractor or implement. Falling off can kill.

Weight capacities depend on the tractor lift capacity and even loading of the bale. Tines often get bent because they get abused. The bale must be loaded all the way onto the tines and the operator must ensure that the bale does not bounce down to the end of the tine during travel. Do not use the bale handler for any other purpose other than carrying the correct sized bales. Do not travel too fast whilst the implement is loaded. This can result in the bale bouncing up and down which creates extra force on the tines. This can be minimised by lifting the linkage as high as possible – be careful that the bale doesn't interfere with the tractor cab or ROPS frame when lifted.

The tensile strength of the tines ensures that each machine is capable of lifting the recommended maximum working load when operated correctly. Any damage to tines is a result of misuse and is subsequently void of warranty. When spiking or lifting bales, keep the tines horizontal on entry. This can be achieved by adjusting the top link of the tractor.

## **3. MAINTENANCE**

### **3.1 Service & maintenance of Bale Spears**

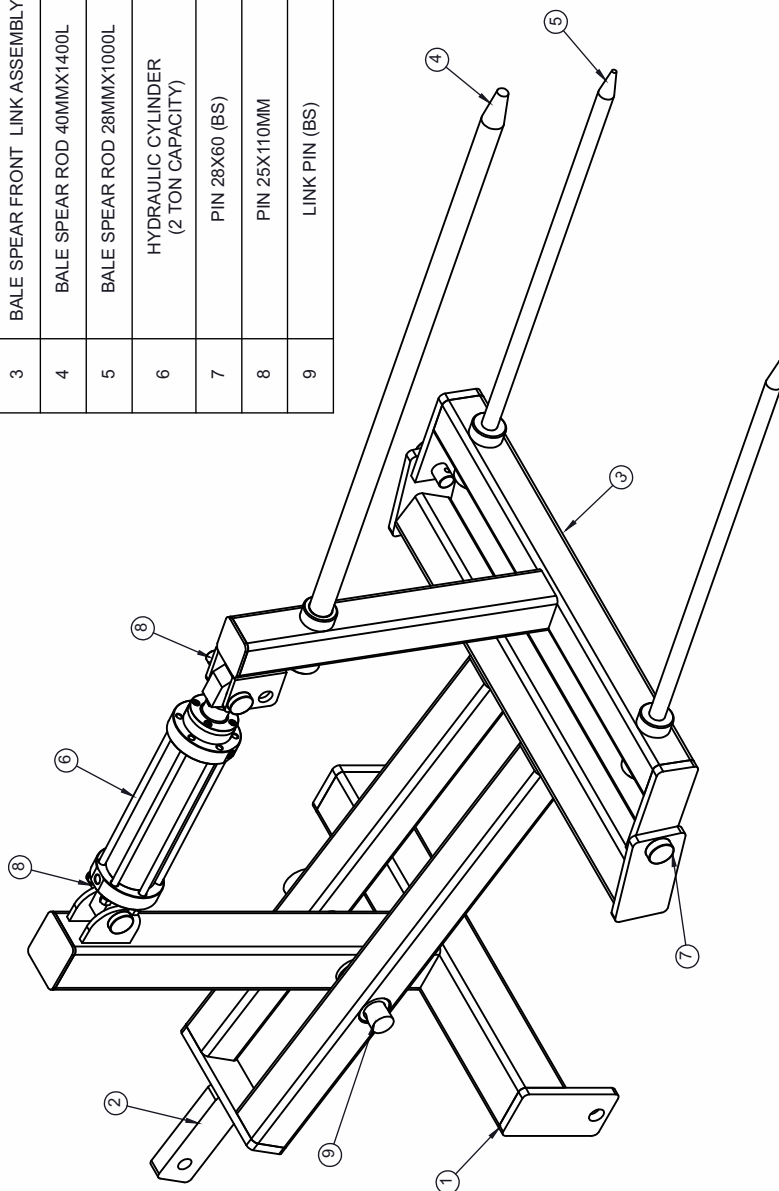
Keep all persons away from operator control area while performing adjustments, service, or maintenance. Periodically tighten all bolts, nuts and screws and check that all cotter pins are properly installed to ensure unit is in a safe condition. When completing a maintenance or service function, make sure all safety shields and devices are installed before placing unit in service.

Where replacement parts are necessary for periodic maintenance and servicing, genuine factory replacement parts must be used to restore your equipment to original specifications. The manufacturer will not claim responsibility for use of unapproved parts and/or accessories and other damages as a result of their use. If equipment has been altered in any way from original design, the manufacturer does not accept any liability for injury or warranty.

### **3.2 Storage & Transportation**

Where replacement parts are necessary for periodic maintenance and servicing, genuine factory replacement parts must be used to restore your equipment to original specifications. The manufacturer will not claim responsibility for use of unapproved parts and/or accessories and other damages as a result of their use. If equipment has been altered in any way from original design, the manufacturer does not accept any liability for injury or warranty. If blocking is used, make sure it is solid and secure before leaving area.

SR. NO.	DESCRIPTION	PART NO	QTY.
1	BOTTOM LINK ASSEMBLY	79320001	1
2	TOP LINK ASSEMBLY	79340007	1
3	BALE SPEAR FRONT LINK ASSEMBLY	79330001	1
4	BALE SPEAR ROD 40MMX1400L	10070084	1
5	BALE SPEAR ROD 28MMX1000L	10160046	2
6	HYDRAULIC CYLINDER (2 TON CAPACITY)	10450001	1
7	PIN 28X60 (BS)	79310002	2
8	PIN 25X110MM	10020032	2
9	LINK PIN (BS)	79310001	1



## 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.

### 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 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.....

### 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

# FIELDKING

## 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 :

Customer's Signature

Dealer's Signature



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# FIELDKING

## WARRANTY CARD

Dealer Copy

CUSTOMER NAME Mr./ Mrs :

ADDRESS :

MOBILE NO. :

Email :

NAME OF IMPLEMENT :

MODEL NO. :

YEAR OF Mfg. :

SERIAL NO. :

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NAME OF DEALER :

Customer's Signature

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