SAFETY PRECAUTIONS

Most accidents occur because of neglect or carelessness.
AID VEED NEELESS ACIDENCE BY FOLLOWING ALL OF THE SAFETY PRECAUTIONS LISTED BELOW.

- Machinery should be operated only by those who are responsible and are authorized to do so.
- Stop the engine, lower all equipment, lock the brakes, and remove the ignition key before dismounting from the tractor.
- Never stand between tractor and implement while tractor is being backed to hitch.
- Loose fitting clothing should not be worn, to avoid catching on various parts.
- Detach implement in area where children normally do not play.
- When performing adjustments or maintenance on an implement, first lower it to the ground or block it securely at a workable height.
- Only a qualified operator should be permitted on tractor when in operation; no riders allowed.
- Make certain everyone is in the clear before starting tractor or raising or lowering equipment.
- Operate the tractor and implement only while seated in the driver’s seat.

STATEMENT OF POLICY

It is the policy of Worksaver, Inc. to improve its products where it is possible and practical to do so. Worksaver, Inc. reserves the right to make changes or improvements in design and construction at any time, without incurring the obligation to make these changes on previously manufactured units.

WORKSAVER LIMITED WARRANTY

W orksaver warrants its implements, parts and accessories to be free from defects in materials and workmanship for a period of six (6) months from date of purchase. Upon written approval, W orksaver will repair or exchange without charge any part, which upon examination by W orksaver or its authorized agent, shall disclose to be defective.

This does not apply to (1) parts that have worn out in normal use, (2) parts broken because of improper assembly or operation by the customer, (3) parts accidentally damaged, (4) failure of parts traceable to improper care, (5) parts failing through use of implement for purposes other than those for which it was designed. The obligations assumed by W orksaver and the limitations expressed herein are in lieu of all other warranties expressed or implied.

WORKS A V E R , I N C.

P.O. BOX 100 LITCHFIELD, IL 62056-0100 (217) 324-5973
WEB: http://www.worksaver.com E-MAIL: sales@worksaver.com

OWNER’S/OPERATOR’S MANUAL

MODEL NO.’s

DCR-4 MCR-6
DCR-5 MCR-7
ULR-6
ULR-7
ULR-8

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION:

1. PART NUMBER
2. PART DESCRIPTION
3. MODEL NUMBER
4. NAME OF ITEM

MARCH 2001

SAFETY PRECAUTIONS

(Areas shown with optional gauge wheels)

3 PT. LANDSCAPE RAKE

DCR Series – Cat. 01 – up to 25 hp
MCR Series – Cat. I – up to 40 hp
ULR Series – Cat. I – up to 50 hp

OWNER’S/OPERATOR’S MANUAL

MODEL NO.’s

DCR-4 MCR-6
DCR-5 MCR-7
ULR-6
ULR-7
ULR-8

CAUTION

For Safe Operation
Read Rules And
Instructions Carefully

SINO LEENGLES, PIDA AYUDA
A AGUIEN QUE SI LO LEA
PARA QUE LE TRADUZCA LAS
MEDIDAS DE SEGURIDAD.

CAUTION

The following safety precautions should be thoroughly understood before attempting to begin assembling this machine.

1. Select an area for assembly that is clean and free of any debris which might cause persons working on the assembly to trip.
2. Do not lift heavy parts or assemblies. Use crane, jack, tackle, fork trucks or other mechanical devices.
3. Preview the assembly instructions in your operator's manual before proceeding further.
4. If the assembly instructions call for parts or assemblies to be blocked up, use only blocking material that is in good condition and is capable of handling the weight of the assembly to be blocked. Also insure that the blocking material is on a clean, dry surface.
5. Never put hands, or any part of body, under blocked up assemblies if at all possible.
6. After completing assembly, thoroughly inspect the machine to be sure that all nuts, bolts, hydraulic fittings or any other fastened assemblies have been thoroughly tightened.
7. Before operating the machine, thoroughly read the operation section of your operator’s manual.
8. Before operating, read the maintenance section of your operator’s manual to be sure that all parts requiring lubrication, such as gearboxes, are full, to avoid any possible damage.
9. Before operating equipment – If you have any questions regarding the proper assembly or operation, contact your dealer or representative.
To the Owner/Operator/Dealer

All implements with moving parts are potentially hazardous. There is no substitute for a cautious, safe-minded operator who recognizes the potential hazards and follows reasonable safety practices. The manufacturer has designed this implement to be used with all its safety equipment properly attached to minimize the chance of accidents.

BEFORE YOU START!!

Read the safety messages on the implement and shown in your manual. Observe the rules of safety and common sense!

THIS SAFETY ALERT SYMBOL IDENTIFIES IMPORTANT SAFETY WARNING MESSAGES. CAREFULLY READ EACH WARNING MESSAGE THAT FOLLOWS. FAILURE TO UNDERSTAND AND OBEY A SAFETY WARNING, OR RECOGNIZE A SAFETY HAZARD, COULD RESULT IN AN INJURY OR DEATH TO YOU OR OTHERS AROUND YOU. THE OPERATOR IS ULTIMATELY RESPONSIBLE FOR THE SAFETY OF HIMSELF, AS WELL AS OTHERS, IN THE OPERATING AREA OF THE TRACTOR AND ATTACHED EQUIPMENT.

UNDERSTAND SIGNAL WORDS

Note the use of the signal words DANGER, WARNING and CAUTION with the safety messages. The appropriate signal word for each has been selected using the following guidelines:

DANGER: Indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations typically for machine components which, for functional purposes, cannot be guarded.

WARNING: Indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury, and includes hazards that are exposed when guards are removed. It may also be used to alert against unsafe practices.

CAUTION: Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

If you have questions not answered in this manual or require additional copies or the manual is damaged, please contact your dealer or the manufacturer directly.

IMPORTANT SAFETY INFORMATION!

Working with unfamiliar equipment can lead to careless injuries. Read this manual, and the manual for your tractor, before assembly or operating, to acquaint yourself with the machines. It is the implement owner’s responsibility, if this machine is used by any person other than yourself, is loaned or rented, to make certain that the operator, prior to operating:

1. Reads and understands the operator’s manuals.
2. Is instructed in safe and proper use.

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.
SAFETY INSTRUCTIONS (continued)

All equipment is potentially hazardous. There is no substitute for a cautious, safe-minded operator who recognizes potential hazards and follows reasonable safety practices.

When the use of hand tools is required to perform any part of assembly, installation, adjustment, maintaining, repairing, removal, or moving the implement, be sure the tools used are designed and recommended by the tool manufacturer for that specific task.

Personal protective equipment including safety glasses, safety shoes, and gloves are recommended during assembly, installation, operation, adjustment, maintaining, repairing, removal, or moving the implement.

Always use two people to handle heavy, unwieldy components during assembly, installation, removal, or moving the implement.

Never place any part of your body where it would be in danger if movement should occur during assembly, installation, operation, maintaining, repairing, removal, or moving the implement.

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 counter-weights to counter-balance the weight of the implement.

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.

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!

Before you operate the implement, check over all pins, bolts and connections to be sure all are securely in place. Replace any damaged or worn parts immediately.

Do not allow anyone who is not familiar with the safety rules and operation instructions to use this implement.

Never allow children to operate or be around equipment.

Use stabilizer bars, adjustable sway chains, or sway blocks on your tractor lift arms to keep the implement from swinging side to side. Adjust as tightly as practical for best performance.
### PART NO. DESCRIPTION NO. REQ.

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### SAFETY INSTRUCTIONS (continued)

- Keep alert and watch the front as well as the rear when working with the implement.
- When maneuvering close to buildings or passing through narrow areas, be sure to allow sufficient clearance for the implement.
- Do not operate close to ditches or creeks. Slow down when operating over rough ground.
- Always be sure the implement is in the fully raised position when in transport.
- When removing, changing the angle, or reversing the rake, be sure that your feet are never under the rake.
- Use extreme caution when backfilling deep holes or trenches.
- Be careful to avoid catching the rake on stumps or other immovable objects.
- Use care when working on slopes.
- Avoid excessive speed during operation.
- Make adjustments only when the implement is attached to the tractor.
- When using the rake in a reverse position, use extra care. Do not ram rake into piles of dirt. Tractor lift arms and the rake are not built to take high impact loads in this position. Ramming backwards can also dislodge operator from seat or tractor controls, resulting in possible serious injury or death.
- Always ease the tractor into the load. It may be necessary to reposition and take less “bite” on the material to move it safely.
- Operating spring steel rake tines may suddenly fling rocks and clods. Keep all bystanders 25 feet away and operator must wear safety glasses.
- Most accidents occur because of neglect or carelessness. Keep all helpers and bystanders twenty-five feet (25) from an operating landscape rake. Only properly trained people should operate this machine. It is recommended the tractor be equipped with a Rollover Protection System (ROPS) and a seat belt that is used. Always stop the tractor, set brake, shut off the tractor engine, remove the tractor key, and lower rake to the ground before dismounting tractor. Never leave equipment unattended with the tractor running.

### SAFETY SIGNS

**NOTE:**

If Safety Sign is missing or damaged, replace immediately.

- Read operating instructions and safety precautions in manual.
- Use caution when using rake in reverse position. Striking an obstruction can unseat operator from tractor or controls.
- Keep fingers away from adjusting holes.
INSTRUCTIONS

TRACTOR REQUIREMENTS AND PREPARATION

The DCR, MCR, and ULR Series Landscape Rakes will fit most Category I tractors equipped with a standard 3-point hitch. DCR Series rakes will also fit Category 0 hitch tractors.

NOTE: Some Category 0 tractors have very short lift arms or 1/4" diameter (Cat. 0) lift arm ball ends. The DCR Series rakes will fit these tractors if equipped with special Cat. 0 pullpins. The pins need to be installed to the inside of the 3pt frame.

Check the tractor’s 3-point 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 3-point hydraulic lift system in good working order. (It & shop manuals will list most specifications and adjustment instructions - available from most farm equipment dealers.)

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.

WARNING!

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.

PACKING

The landscape rake is shipped as two bundles:
1. Main Frame with pull pins, bolts and nuts.
2. Rake Tine Bar Assembly (Teeth installed).

ASSEMBLY AND MOUNTING

The two main subassemblies of the landscape rake are heavy and awkward to handle. It is recommended that you have one or two helpers to complete the assembly.

1. On DCR and MCR models, assemble the “A” frame as shown in the exploded parts view (pg. 6 or pg. 7).
2. It is suggested that you mount the main frame on the 3-point hitch of your tractor before assembling the landscape rake as follows:
   a. Lower the 3-point hitch on your tractor to facilitate mounting of the main frame of the rake to the tractor.
   b. Insert the lift arm pins on the main frame into the ball sockets in the lift arms of the tractor 3-point hitch. Pin in place with linchpins (not furnished).

NOTE: On DCR models - if your tractor has a Category 0 3-point hitch (20” drawbar spacing), then the lift arm pins must be installed to the inside of the frame. If the tractor has a Category I 3-point hitch (25” drawbar spacing), then the pull pins must be installed on the outside of the frame.
   c. Attach the mast of the main frame to the tractor by installing the tractor center (or top) link with a top link pin (not furnished).

NOTE: Use stabilizer bars, adjustable sway chains, or sway blocks on your tractor lift arms to keep the landscape rake from swinging side to side. An anti-sway device is a must if operating the landscape rake in a reverse (pushing) position.

3. Install the rake tine bar assembly to the mounting frame and retain with flat washer and locknut. The locknut should be just loose enough for the rake assembly to pivot.

NOTE: On the ULR models, use emery cloth to remove the protective paint from the spindle prior to assembly. Check spindle tube in 3 pt. main frame and make sure it is free of paint.

NOTE: On ULR models, a grease zerk is provided in the pivot tube and is accessible from the rear of the mounting frame tube. Grease the pivot tube upon initial assembly. Install the angle shift pin.

4. Optional Gauge Wheel Package:
   a. Single Wheel Package (DCR and MCR-6 Models Only)
      Refer to the parts illustration and assemble the wheel package to the center of the rake frame weldment using (4) bolts, nuts and washers as shown. Grease the wheel upon initial assembly.
   b. Dual Wheel Package (Recommended for rakes above 6’ in width and all ULR Series rakes)
      Refer to the parts illustration and install the gauge wheel arms approximately one foot in from each end of the rake using longer carriage bolts provided. Grease the wheels upon initial assembly.

MAINTENANCE

1. Straighten or replace any tines which may have bent due to hitting buried or solid objects.
2. Check the angle shift pin for excessive wear and replace if necessary.
3. Check bolts and pull pins and make sure they are tight.
4. Periodically grease the spindle of the rake (ULR models only) and the wheel assemblies.

OPERATION

GRADING: Adjust the 3-point hitch upper link so that the frame of the landscape rake is parallel with the ground. If gauge wheels are used, adjust them for the amount of cut you want to take, usually about 1”. Set the rake angle adjustment as desired - straight for grading or angled for a windrowing effect. It is recommended to operate the rake at a slow speed (max. 3mph) to give ample time for fine material to flow through the tines.

ANGLE GRADING: The rake should be angled horizontally only enough to allow the material to slide along it easily. The angle (tilt) of the rake must be set to suit conditions. This is controlled by the lift arm leveling assembly (turnbuckle) on the tractor 3-point hitch.

LEVELING: The rake should be straight across, i.e., 90˚ to the line of travel of the tractor, in other words 0˚ horizontal angle.

There should be 0˚ vertical angle, i.e., the lift arms on the tractor 3-point hitch should be parallel to the ground.

The use of gauge wheels will make the leveling operation much easier and improve the quality of the job.

REVERSE OPERATION: Depending on the job, the angle grading or leveling position may be used. Some snow removal can also be done with the rake in this position. For heavy work, use a regular 3-point rear blade.

NOTE: Most rakes and blades are damaged in this position - use extra care - DO NOT RAM into snow or dirt piles!

RAKING: Vegetative trash and clods or rocks may be raked into piles or into windrows for easier pickup. DO NOT overload rake – remove large rocks, roots, or limbs by other means.

CAUTION!

Watch for and avoid catching the rake on stumps, large rocks, or other immovable objects.

INTEGRATING SEED: Seed is best incorporated by making two passes in diagonal directions. Consult your seed supplier or reference book for the recommended seed depth. Set the rake straight and operate the rake at two times the recommended seed depth. Grass seed, for example, should be covered approximately 1/8”. Operate the rake at 1/2” penetration and make two passes in diagonal directions. The use of gauge wheels will provide much better depth control and improve the quality of the job.

CAUTION!

Watch for and avoid catching the rake on stumps, large rocks, or other immovable objects.

WARNING!

When using the rake in a reverse position, use extra care - DO NOT RAM RAKE into dirt or packed snow piles! Tractor lift arms and the rake are not built to take high impact loads in this position. RAMMING backwards can also dislodge operator from seat and/or tractor controls, resulting in possible serious injury.

WARING!

When using the rake in a reverse position, use extra care - DO NOT RAM RAKE into dirt or packed snow piles! Tractor lift arms and the rake are not built to take high impact loads in this position. RAMMING backwards can also dislodge operator from seat and/or tractor controls, resulting in possible serious injury.

CAUTION!

Watch for and avoid catching the rake on stumps, large rocks, or other immovable objects.
INSTRUCTIONS

TRACTOR REQUIREMENTS AND PREPARATION

The DCR, MCR, and ULR Series Landscape Rakes will fit most Category I tractors equipped with a standard 3-point hitch. DCR Series rakes will also fit Category 0 hitch tractors.

NOTE: Some Category 0 tractors have very short lift arms or 5/8" diameter (Cat. 0) lift arm ball ends. The DCR Series rakes will fit these tractors if equipped with special Cat. 0 pulpins. The pins need to be installed to the inside of the 3pt. frame.

Check the tractor’s 3-point 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 3-point hydraulic lift system in good working order. (I&T shop manuals will list most specifications and adjustment instructions - available from most farm equipment dealers.)

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.

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.

PACKING

The landscape rake is shipped as two bundles:
1. Main Frame with pull pins, bolts and nuts.
2. Rake Tine Bar Assembly (Teeth installed).

ASSEMBLY AND MOUNTING

The two main subassemblies of the landscape rake are heavy and awkward to handle. It is recommended that you have one or two helpers to complete the assembly.

1. On DCR and MCR models, assemble the “A” frame as shown in the exploded parts view (pg. 6 or pg. 7).
2. On the DCR and MCR models, assembly the “A” frame as shown in the exploded parts view (pg. 6 or pg. 7).

1. On DCR and MCR models, assemble the “A” frame as shown in the exploded parts view (pg. 6 or pg. 7).
2. It is suggested that you mount the main frame on the 3-point hitch of your tractor before assembling the landscape rake as follows:
   a. Lower the 3-point hitch on your tractor to facilitate mounting of the main frame of the rake to the tractor.

MAINTENANCE

1. Straighten or replace any tines which may have bent due to hitting buried or solid objects.
2. Check the angle shift pin for excessive wear and replace if necessary.
3. Check bolts and pull pins and make sure they are tight.
4. Periodically grease the spindle of the rake (ULR models only) and the wheel assemblies.

OPERATION

GRADING: Adjust the 3-point hitch upper link so that the frame of the landscape rake is parallel with the ground. If gauge wheels are used, adjust them for the amount of cut you want to take, usually about 1”. Set the rake angle adjustment as desired - straight for grading or angled for a windrowing effect. It is recommended to operate the rake at a slow speed (max. 3mph) to give ample time for fine material to flow through the tines.

ANGLE GRADING: The rake should be angled horizontally only enough to allow the material to slide along it easily. The angle (θ) of the rake must be set to suit conditions. This is controlled by the lift arm leveling assembly (turnbuckle) on the tractor 3-point hitch.

LEVELING: The rake should be straight across, i.e., 90° to the line of travel of the tractor, in other words θ° horizontal angle. There should be 0° vertical angle, i.e., the lift arms on the tractor 3-point hitch should be parallel to the ground.

The use of gauge wheels will make the leveling operation much easier and improve the quality of the job.

REVERSE OPERATION: Depending on the job, the angle grading or leveling position may be used. Some snow removal can also be done with the rake in this position. For heavy work, use a regular 3-point rear blade.

NOTE: Most rakes and blades are damaged in this position - use extra care - DO NOT RAM into snow or dirt piles!

RAKING: Vegetative trash and clods or rocks may be raked into piles or into windrows for easier pickup. DO NOT overload rake – remove large rocks, roots, or limbs by other means.

WARNSING!!

When using the rake in a reverse position, use extra care - DO NOT RAM RAKE into dirt or packed snow piles! Tractor lift arms and the rake are not built to take high impact loads in this position. RAMMING backwards can also dislodge operator from seat and/or tractor controls, resulting in possible serious injury.

WARNING!!

Watch for and avoid catching the rake on stumps, large rocks, or other immovable objects.

INTEGRATING SEED: Seed is best incorporated by making two passes in diagonal directions. Consult your seed supplier or referance book for the recommended seed depth. Set the rake straight and operate the rake at two times the recommended seed depth. Grass seed, for example, should be covered approximately 1/4". Operate the rake at 1/2" penetration and make two passes in diagonal directions. The use of gauge wheels will provide much better depth control and improve the quality of the job.

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.
### SAFETY INSTRUCTIONS (continued)

- Keep alert and watch the front as well as the rear when working with the implement.
- When maneuvering close to buildings or passing through narrow areas, be sure to allow sufficient clearance for the implement.
- Do not operate close to ditches or creeks. Slow down when operating over rough ground.
- Always be sure the implement is in the fully raised position when in transport.
- When removing, changing the angle, or reversing the rake, be sure that your feet are never under the rake.
- Use extreme caution when backfilling deep holes or trenches.
- Be careful to avoid catching the rake on stumps or other immovable objects.
- Use care when working on slopes.
- Avoid excessive speed during operation.

### SGW-10 WHEEL PACKAGE (OPTIONAL)

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<td>Washer 1/2&quot; Springlock</td>
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### SAFETY SIGNS

**CAUTION**

Failure to follow safe operating practices can cause property damage and bodily injury.

- Read operating instructions and safety precautions in manual.
- Use caution when using rake in reverse position. Striking an obstruction can unseat operator from tractor or controls.
- Keep fingers away from adjusting holes.

**NOTE:** If Safety Sign is missing or damaged, replace immediately.
SAFETY INSTRUCTIONS (continued)

All equipment is potentially hazardous. There is no substitute for a cautious, safe-minded operator who recognizes potential hazards and follows reasonable safety practices.

When the use of hand tools is required to perform any part of assembly, installation, adjustment, maintaining, repairing, removal, or moving the implement, be sure the tools used are designed and recommended by the tool manufacturer for that specific task.

Personal protection equipment including safety glasses, safety shoes, and gloves are recommended during assembly, installation, operation, adjustment, maintaining, repairing, removal, or moving the implement.

Always use two people to handle heavy, unwieldy components during assembly, installation, removal, or moving the implement.

Never place any part of your body where it would be in danger if movement should occur during assembly, installation, operation, maintaining, repairing, removal, or moving the implement.

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 counter-weights to counter-balance the weight of the implement.

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.

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!

Before you operate the implement, check over all pins, bolts and connections to be sure all are securely in place. Replace any damaged or worn parts immediately.

Do not allow anyone who is not familiar with the safety rules and operation instructions to use this implement.

Never allow children to operate or be around equipment.

Use stabilizer bars, adjustable sway chains, or sway blocks on your tractor lift arms to keep the implement from swinging side to side. Adjust as tightly as practical for best performance.
### ULR LANDSCAPE RAKES

#### OPTIONAL DGW-20 WHEEL PACKAGE

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>341760</td>
<td>3 ft. Mount Frame</td>
</tr>
<tr>
<td>341773</td>
<td>Tinebar Weldment – 6 ft.</td>
</tr>
<tr>
<td>341742</td>
<td>Tinebar Weldment – 7 ft.</td>
</tr>
<tr>
<td>341751</td>
<td>Tinebar Weldment – 8 ft.</td>
</tr>
<tr>
<td>2500053</td>
<td>Nut 1/4&quot; – 7 NC Nylock Hex</td>
</tr>
<tr>
<td>341704</td>
<td>Rake Tooth – 6 ft. 36</td>
</tr>
<tr>
<td>341705</td>
<td>Tooth Support – 6 ft.</td>
</tr>
<tr>
<td>2503103</td>
<td>Carriage Bolt 3/8&quot; – 16 NC x 1 1/2&quot; – 6 ft.</td>
</tr>
<tr>
<td>2500101</td>
<td>Washer 1&quot; Flat</td>
</tr>
<tr>
<td>590108</td>
<td>Cat. I Drawpin (AK-578)</td>
</tr>
<tr>
<td>350030</td>
<td>Adjustment Pin</td>
</tr>
<tr>
<td>101146</td>
<td>Decal – Caution</td>
</tr>
</tbody>
</table>

### DGW-20 WHEEL PACKAGE (OPTIONAL)

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>341778</td>
<td>Wheel Support Arm</td>
</tr>
<tr>
<td>341779</td>
<td>Wheel Mount</td>
</tr>
<tr>
<td>2501001</td>
<td>Washer 1&quot; Flat</td>
</tr>
<tr>
<td>341722</td>
<td>Wheel Assembly (13.00 x 5.00)</td>
</tr>
<tr>
<td>2503188</td>
<td>Bolt 1/4&quot; – 10 NC x 9/16&quot; Hex Head</td>
</tr>
<tr>
<td>2500037</td>
<td>Nut 1/4&quot; – 10 NC Hex Nylock</td>
</tr>
<tr>
<td>2503189</td>
<td>Bolt 1/4&quot; – 16 NC x 2&quot; Carriage Head</td>
</tr>
<tr>
<td>2500004</td>
<td>Nut 1/4&quot; – 16 NC Full Hex</td>
</tr>
<tr>
<td>590304</td>
<td>Linch pin 1/4&quot; (AK-61)</td>
</tr>
</tbody>
</table>

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To the Owner/Operator/Dealer

All implements with moving parts are potentially hazardous. There is no substitute for a cautious, safe-minded operator who recognizes the potential hazards and follows reasonable safety practices. The manufacturer has designed this implement to be used with all its safety equipment properly attached to minimize the chance of accidents.

**BEFORE YOU START!!**

Read the safety messages on the implement and shown in your manual. Observe the rules of safety and common sense!

**THIS SAFETY ALERT SYMBOL IDENTIFIES IMPORTANT SAFETY WARNING MESSAGES. CAREFULLY READ EACH WARNING MESSAGE THAT FOLLOWS. FAILURE TO UNDERSTAND AND OBEY A SAFETY WARNING, OR RECOGNIZE A SAFETY HAZARD, COULD RESULT IN AN INJURY OR DEATH TO YOU OR OTHERS AROUND YOU. THE OPERATOR IS ULTIMATELY RESPONSIBLE FOR THE SAFETY OF HIMSELF, AS WELL AS OTHERS, IN THE OPERATING AREA OF THE TRACTOR AND ATTACHED EQUIPMENT.**

---

UNDERSTAND SIGNAL WORDS

Note the use of the signal words DANGER, WARNING and CAUTION with the safety messages. The appropriate signal word for each has been selected using the following guidelines:

**DANGER:** Indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations typically for machine components which, for functional purposes, cannot be guarded.

**WARNING:** Indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury, and includes hazards that are exposed when guards are removed. It may also be used to alert against unsafe practices.

**CAUTION:** Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

---

IMPORTANT SAFETY INFORMATION!

Working with unfamiliar equipment can lead to careless injuries. Read this manual, and the manual for your tractor, before assembly or operating, to acquaint yourself with the machines. It is the implement owner’s responsibility, if this machine is used by any person other than yourself, is loaned or rented, to make certain that the operator, prior to operating:

1. Reads and understands the operator’s manuals.
2. Is instructed in safe and proper use.

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.
SAFETY PRECAUTIONS

Machinery should be operated only by those who are responsible and are authorized to do so.

- Stop the engine, lower all equipment, lock the brakes, and remove the ignition key before dismounting from the tractor.
- Never stand between tractor and implement while tractor is being backed to hitch.
- Loose fitting clothing should not be worn, to avoid catching on various parts.
- Make certain everyone is in the clear before starting tractor or raising or lowering equipment.
- Operate the tractor and implement only while seated in the driver’s seat.

- Reduce speed when transporting mounted implements to avoid bouncing and momentary loss of steering control.
- A heavy load can cause instability of the tractor. Use extreme care during road travel. Slow down on turns and watch out for bumps. Tractor may need front counterweights to counter-balance the weight of the implement.
- Reduce speed on hillsides or curves so there is no danger of tipping.
- Avoid driving too close to the edge of ditches or creeks.
- Do not transport implement on public roads without reflectors and slow moving vehicle emblem in daylight and with approved warning lights at night and other periods of poor visibility.
- Due to the width of some implements, use extra caution on highways, farm roads, and when approaching gates.
- Always be sure the implement is in the proper position for transport.
- Keep alert and watch the front as well as the rear when working with the implement.

STATEMENT OF POLICY

It is the policy of Worksaver, Inc. to improve its products where it is possible and practical to do so. Worksaver, Inc. reserves the right to make changes or improvements in design and construction at any time, without incurring the obligation to make these changes on previously manufactured units.

WORKSAVER LIMITED WARRANTY

Worksaver warrants its implements, parts and accessories to be free from defects in materials and workmanship for a period of six (6) months from date of purchase. Upon written approval, Worksaver will repair or exchange without charge any part, which upon examination by Worksaver or its authorized agent, shall disclose to be defective. This does not apply to (1) parts that have worn out in normal use, (2) parts broken because of improper assembly or operation by the customer, (3) parts accidentally damaged, (4) failure of parts traceable to improper care, (5) parts failing through use of implement for purposes other than those for which it was designed. The obligations assumed by Worksaver and the limitations expressed herein are in lieu of all other warranties expressed or implied.

3 PT. LANDSCAPE RAKE

DCR Series – Cat. 01 – up to 25 hp
MCR Series – Cat. I – up to 40 hp
ULR Series – Cat. I – up to 50 hp

Safety Instructions
- Assembly & Mounting
- Maintenance
- Operating Instructions
- Repair Parts

CAUTION

For Safe Operation
Read Rules And
Instructions Carefully

Most accidents occur because of neglect or carelessness.

Avoid needless accidents by following all of the safety precautions listed below.

- Select an area for assembly that is clean and free of any debris which might cause persons working on the assembly to trip.
- Do not lift heavy parts or assemblies. Use crane, jack, tackle, fork trucks or other mechanical devices.
- Always be sure the implement is in the proper position for transport.
- Keep alert and watch the front as well as the rear when working with the implement.
- Reduce speed when transporting mounted implements to avoid bouncing and momentary loss of steering control.
- A heavy load can cause instability of the tractor. Use extreme care during road travel. Slow down on turns and watch out for bumps. Tractor may need front counterweights to counter-balance the weight of the implement.
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- Always be sure the implement is in the proper position for transport.
- Keep alert and watch the front as well as the rear when working with the implement.

When ordering repair parts, always give the following information:
- Part number
- Part description
- Model number
- Name of item

March 2001

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(217) 324-5973
WEB: http://www.worksaver.com
E-MAIL: sales@worksaver.com

MARCH 2001

WS-LB03-04G

(Rakes shown with optional gauge wheels)