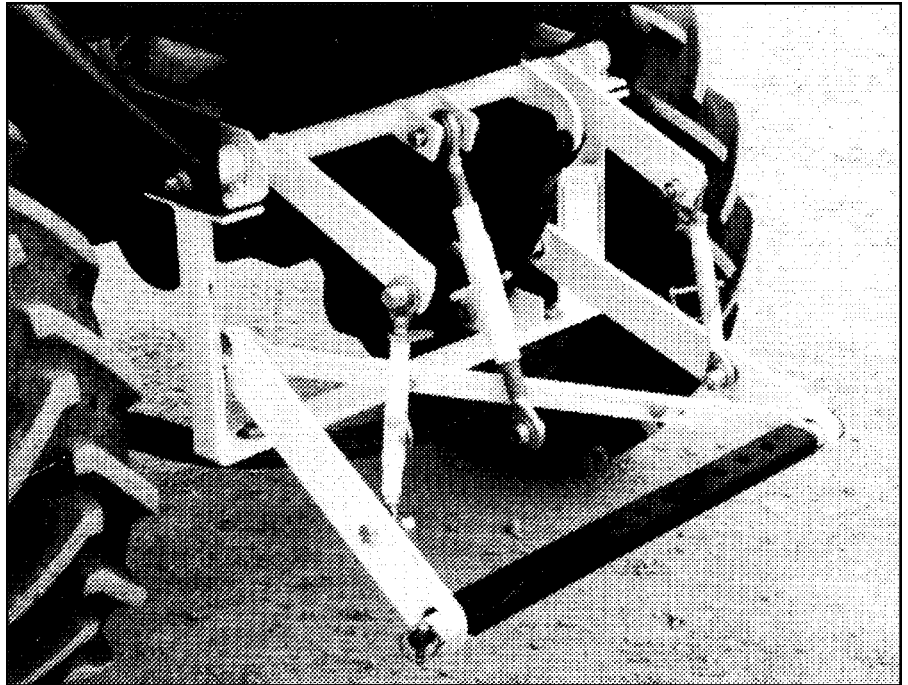


# OWNER'S MANUAL

**MODEL NO.  
HK-308**

## **CAUTION**

For Safe Operation  
Read Rules And  
Instructions Carefully



## **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.

## **3 PT. HITCH ADAPTER KIT**

**For ALLIS CHALMERS Model B & C Tractors**

**Safety Instructions  
Tractor Preparation  
Operating Instructions**

**Assembly & Mounting  
Maintenance  
Repair Parts**

## **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 any 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 Worksaver 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 SYMBOL MEANS**

**– ATTENTION!**

**– BECOME ALERT!**

**– YOUR SAFETY IS INVOLVED!**

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 EQUIPMENT.

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## 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.

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## 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 machine. It is the equipment owner's responsibility, if this equipment 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.



Most accidents occur because of neglect or carelessness. Keep all helpers and bystanders twenty-five feet (25') from operating equipment. Only properly trained people should operate this tractor and attached implement. It is recommended the tractor be equipped with a Roll-Over 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 implement to the ground before dismounting tractor. Never leave equipment unattended with the tractor running.

## SAFETY INFORMATION (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 of the hitch kit.



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



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. An unstable tractor could steer badly and possibly tip over, causing injury or death.



Never use alcoholic beverages or drugs which can hinder alertness or coordination while operating equipment. Consult your doctor about operating tractor and implement 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 any 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 equipment.



Never allow children to operate or be around equipment.

















Do not exceed lift capacity of the tractor hitch.



Keep alert and watch the front as well as the rear when working with the attached implements.

## SAFETY INFORMATION (continued)

-  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.
-  Pull from drawbar or lower 3 pt. arms only. Failure to hitch properly could cause tractor to flip over, resulting in serious injury or death.
-  Use extreme caution when backfilling deep holes or trenches.
-  Use care when working on slopes.
-  Avoid excessive speed during operation.
-  Make adjustments only when the implement is attached to the tractor.
-  When using a rear blade in a reverse position, use extra care. **Do not ram rear blade** into piles of dirt. Tractor lift arms and the rear blade 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 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.
-  Watch for and avoid hidden obstructions, i.e., buried pipes, rocks, concrete piers, uneven concrete slabs, stumps, etc., when operating rear blades, box scrapers, or other ground engaging implements.
-  NEVER operate any PTO driven implement unless tractor PTO guard is in place and PTO driveline shielding is in place.
-  Always shut off tractor and shift to “Park” or set brakes when leaving tractor. Always lower implement to ground. Remove key when leaving tractor unattended.
-  Before operating equipment: if you have any questions regarding the proper assembly or operation, contact your dealer or representative.

**ALWAYS OBEY ALL  
SAFETY RULES!  
ALWAYS BE CAREFUL!**

Safety is a primary concern in the design and manufacture of our products. Unfortunately, our efforts to provide safe equipment can be wiped out by a single careless act of an operator.

In addition to the design and configuration of equipment, hazard control and accident prevention are dependent upon the awareness, concern, prudence and proper training of personnel involved in the operation, transport, maintenance and storage of equipment.

It has been said, “The best safety device is an informed, careful operator.” We ask you to be that kind of an operator.

# INSTRUCTIONS

## INTRODUCTION

The HK-308 3 pt. hitch adapter kit is to be used on the Allis Chalmers model B & C tractors that are equipped with a hydraulic pump and a standard drawbar.

If your tractor is missing any of these parts, they are available from used tractor parts companies.

**NOTE:** On some tractors that have the PTO and belt pulley, the hydraulic pump can be installed on the side of this housing (just remove steel plate cover). However, on other tractors, it may be necessary to purchase the entire PTO and belt pulley housing as well as the hydraulic pump. Allis Chalmers used two different PTO unit castings.

This hitch kit is designed to allow the tractor to handle implements or loads that do not exceed 400 lbs. at a point 24 inches to the rear of the lift arms. The tractor and the hitch may be damaged if you use heavier loads.

**NOTE:** The Allis Chalmers model B & C tractors are light weight tractors and the front end of the tractor will be lighter when a load is picked up with a 3 pt. hitch.



**ALWAYS OBEY ALL SAFETY RULES!  
ALWAYS BE CAREFUL!**

## TRACTOR PREPARATION

### PREPARING THE TRACTOR

1. Remove or relocate the center mounted tail light from under the seat. It will interfere with the top link if left in the center position.

It is suggested that you mount the hitch kit before relocating the tail light to make sure the new location does not interfere with the hitch.

When making this change, clean the new mounting surface of paint and rust so that a good ground connection can be obtained.

2. Remove (if any) existing lift bar or rocker shaft from below the seat.

3. Remove one of the hydraulic cylinder rams. (If no other attachment is on the tractor it is suggested that you remove both hydraulic cylinder rams.) Also remove the hose (or hoses) from the outlet of the selector valve. If both hoses are removed, plug one of the outlets (plug not provided).

Check the tractor's hydraulic system. Refer to your tractor operator's manual or dealer for any adjustments necessary to put the hydraulic system in good working order. (I&T shop manuals will list most specifications and

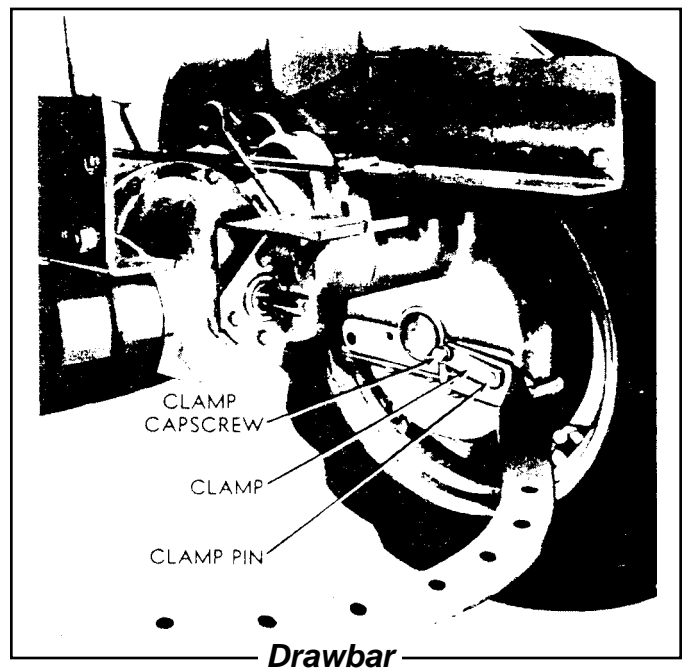
adjustment instructions – available from most farm equipment dealers.)

4. The drawbar on the model B & C tractors is adjustable and has six positions. You have 3 positions by removing the clamp capscrew (See figure A) and moving the drawbar up or down until the proper hole lines up with the capscrew position.

Three more positions may be obtained by removing clamp and clamp pin and turning the drawbar over.

To mount the 3 pt. hitch adapter kit, the drawbar needs to be in almost a level position and a distance of 13 7/8 inches between the top of the drawbar and the bottom of the heavy angles on each side of the tractor. It is suggested that you leave the drawbar bolts loose until the entire kit is installed.

**NOTE:** If your tractor is equipped with the optional A.S.A.E. drawbar package, it is necessary to remove the two vertical braces between the drawbar and the two angle frame members.



**Figure A**

Check the threaded holes that go into the tractor housing and make sure the threads are in good condition and that the holes are clean.



**CAUTION!**



**If an air hose is used to blow any loose rust or dirt from the holes, be sure safety glasses are used to prevent particles from entering an eye.**

## INSTRUCTIONS (continued)

### TRACTOR PREPARATION (continued)

5. Check the tractor over to make sure it is in good working condition. Check all bolts and make sure they are tight.

Check hydraulic system for operation and oil level.

Be sure tires and rims are in good condition. Inflate tires to the proper recommended air pressure.

Check the shield over the PTO stub shaft. Make sure it is in good condition and bolted securely to the tractor. Purchase a new shield if old shield is damaged or missing. (You may have to use a tractor salvage yard for replacement parts on older tractors.)

It is recommended that a ROPS (Roll-Over Protection Structure) be installed on all tractors. Contact your local dealer for ROPS for your tractor.



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

### PACKING

The 3 pt. hitch adapter kit is shipped as 1 carton and 1 bundle:

1. The carton contains all hardware, hydraulic cylinder, and the small parts.
2. The bundle is the main frame assembly.



**Before installing the adapter kit on the tractor, locate the tractor on a level surface, engage the parking brake, shut off the tractor and remove the key.**

### ASSEMBLY

1. Refer to the parts illustration in this manual and identify the parts and hardware used in the kit.

2. Place the right and left hand rocker shaft mounting brackets on the rocker shaft assembly as shown in the illustration. Then slide this entire three piece assembly on the angle frame members of the tractor. Use a tapered aligning punch to line up the holes in the right and left hand rocker shaft mounting brackets and the holes in the bottom leg of the angle frame members.

3. Place the hitch kit main frame into position between the drawbar and the angle frame members. Use the tapered aligning punch again to align the holes.

Install the  $\frac{1}{2}$ " x 2" hex head bolts in the forward holes of the right and left hand rocker shaft mounting brackets. (Bolts go through the brackets, the angle frame members, and the front holes of the hitch main frame.)

Install the  $\frac{1}{2}$ " x  $2\frac{1}{2}$ " carriage bolts into the rear holes of these same pieces.

Leave these bolts just finger tight. Insert two of the  $\frac{5}{8}$ " x  $2\frac{1}{2}$ " hex head bolts into the hitch main frame and the drawbar. Use a  $\frac{5}{8}$ " flat washer next to the tractor drawbar.

After all six of these bolts are in place, go back and tighten all of these bolts.

4. Place the two lift arms into position. Slide the forward ball over the  $\frac{7}{8}$ " pin on the hitch main frame and secure with a  $\frac{7}{16}$ " linch pin.

**NOTE:** The drilled hole offset in the middle part of the lift arm goes to the rear.

5. Connect the hydraulic hose to the port of the hydraulic cylinder. Use a good thread sealant to prevent leaks. The use of teflon tape is NOT recommended. Connect the other end of the hose to the hydraulic selector valve port.

6. Place the lower end of the hydraulic cylinder in between the mounting tabs of the hitch main frame and insert the  $\frac{3}{4}$ " x 4" bolt. Use the  $\frac{3}{4}$ " nylock nut on this bolt and snug tighten against the tabs. **NOTE: DO NOT OVERTIGHTEN** – The lower end of the cylinder needs to pivot about this bolt.

Insert the  $\frac{1}{2}$ " x  $2\frac{1}{4}$ " hex bolt through the upper cylinder clevis and the cylinder arm on the rocker shaft. Use the  $\frac{1}{2}$ " nylock nut on this bolt and tighten enough to snug bolt against the cylinder clevis.

7. Drive the handles through the center hole in the barrel of the two leveling assemblies. (Use a hammer and drive one end of the handle through both holes.)

Install the two leveling assemblies between the upper rocker shaft lift arms and the lower lift arms. Use the  $\frac{5}{8}$ " x  $2\frac{1}{2}$ " hex head bolts in all four locations.

**NOTE:** The upper end of the leveling assemblies go to the outside of the rocker shaft lift arms and to the inside of the lower lift arms. Position the leveling assemblies with the lock tabs up.

8. Place one end of the topline between the topline ears (center of the rocker shaft) and insert the forged pin and secure with a  $\frac{7}{16}$ " linch pin.

# INSTRUCTIONS (continued)

## ASSEMBLY (continued)

9. Stabilizer Arm – To limit side movement of the implement, install the stabilizer bar included in the kit. Loosen the two  $\frac{7}{16}$ " carriage bolts and place one end of the bar over the left hand  $\frac{7}{8}$ " pull pin on the main frame. (Same pin that the left hand lift arm is on.) Place the other end over the right hand pull pin of the implement and then place the right hand lift arm on and secure with  $\frac{7}{16}$ " linch pin.

After connecting the left lift arm and the topline, raise the implement just off the ground and center the implement in relation to the tractor. Lower the implement back on the ground and tighten the two  $\frac{7}{16}$ " carriage bolts on the stabilizer bar.



**Read manual before operating.**

## SAFETY TRAINING

- Know your controls and how to stop tractor, engine, and PTO quickly in an emergency. **READ THIS MANUAL AND THE ONE PROVIDED WITH YOUR TRACTOR.**
- To avoid accident or injury, do not allow anyone to operate this equipment without proper instructions. Any person who operates this equipment must be instructed in and be capable of the safe operation of the tractor, implement and all controls.
- Do not allow children to operate this machine.



**MAKE SURE THAT ALL OPERATING AND SERVICE PERSONNEL KNOW THAT IN THE EVENT HYDRAULIC FLUID PENETRATES THE SKIN, IT MUST BE SURGICALLY REMOVED WITHIN A FEW HOURS BY A DOCTOR FAMILIAR WITH THIS FORM OF INJURY, OR GANGRENE MAY RESULT.**

## PREPARATION

- Always wear relatively tight and belted clothing to avoid entanglement in moving parts. Wear sturdy, rough-soled work shoes and protective equipment for eyes, hands, and hearing. Never operate tractor in bare feet, sandals, or sneakers.

- Operate only in daylight or good artificial light.
- Ensure implement is properly mounted, adjusted and in good operating condition.
- Ensure that all safety shielding and safety signs are properly installed and in good condition.

## OPERATION

Position the implement behind the tractor, slide the lift arm ball ends on the implement pull pins and lock in place with  $\frac{7}{16}$ " linch pins.

Attach the topline to the implement topline bracket using a  $\frac{3}{4}$ " topline pin and linch pin (not provided).

Use the screw adjustment to level the R.H. lift arm with L.H. arm or to provide the proper "pitch" for mounted plows. Adjust the top link assembly to level the implement fore and aft.

The adjustable screw type top link can also be shortened or lengthened to adapt different implements and can be used to obtain various degrees of pitch on the implements you are using.

**NOTE:** The upper arms on the rockshaft assembly will come close to the bottom seat support on the tractor in the fully raised position. **NEVER** place hands in this area while raising the hitch! Only a qualified operator should be permitted on the tractor when in operation: **NO RIDERS ALLOWED!**



**ALWAYS OBEY ALL SAFETY RULES!  
ALWAYS BE CAREFUL!**

### NOTE: Use of Stabilizer Bars

Some implements such as post hole diggers, rear blades, landscape rakes, and rear 3 pt. scoops, you will need to install the stabilizer bars to eliminate side movement of the hitch to control the implement.

With other implements, such as 3 pt. plows, disc harrows, field cultivators, and harrows, it is best to remove the stabilizer bars and allow the hitch side movement. This makes it easier to steer the tractor and minimize side pressure on the hitch and the implement when turning.

This kit is designed to lift up to 400 lbs., but, of course, lifting capacity is dependent on the pressure and condition of the tractor's hydraulic system. You will also find that the closer the load is kept to the tractor, the more you will be able to lift.

## INSTRUCTIONS (continued)

### OPERATION (continued)

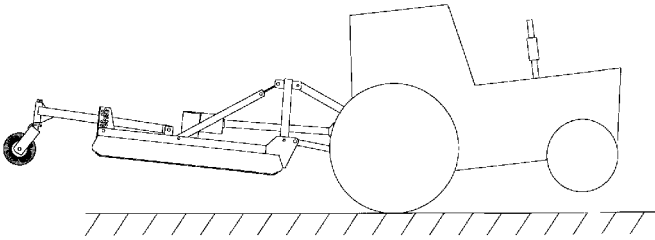


Figure 1. Tractor Stability

#### **WARNING!**

When using a 3 pt. hitch, 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. **DO NOT GUESS OR ESTIMATE!**

#### **WARNING!**

A heavy load can cause instability in driving a tractor. Make sure the front of the tractor is properly counter-balanced with weights. Always drive slowly – especially around turns. An unstable tractor could steer badly and possibly tip over, causing injury or death.

#### **CAUTION!**

When using a 3 pt. hitch rear blade in a reverse position (bulldozing), use extra care. **DO NOT RAM BLADE** into dirt or packed snow piles! Tractor lift arms and the blade 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 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.

Watch for and avoid hidden obstructions, i.e., buried pipes, rocks, concrete piers, uneven concrete slabs, stumps, etc., when operating. This is especially of concern when removing snow.

### MAINTENANCE

Inspect the hitch kit for loose, damaged or worn parts and adjust or replace if needed.

Repaint parts where paint is worn or scratched to prevent rust.

Check all bolts and nuts to be sure they are tight.

Periodically oil the following:

- Top link (upper 3rd link) threads
- Ball sockets
- Leveling assembly threads

#### **REPLACE SAFETY SIGNS IF DAMAGED OR MISSING!**

When completing a maintenance or service function, make sure all safety shields and devices are installed before placing unit in service.

### STORING SAFELY

- Never store equipment with fuel in the tank inside a building where fumes may reach an open flame or spark. Allow engine to cool before storing in an enclosure.
- Do not run engine indoors - exhaust gases contain carbon monoxide, an odorless and deadly poison.
- Sand areas where paint is chipped or worn and repaint to prevent rust. Lubricate all pivot locations on hitch kit to prevent moisture damage during storage.

#### **WARNING!**

- ▲ Keep clear of rotating parts; stay on tractor seat until all motion has stopped.
- ▲ Be sure tractor engine is off and key is removed before making any adjustments.
- ▲ Do not get under machine to make measurements or adjustments without securely blocking implement first.



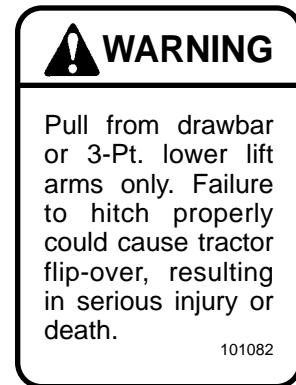
**ALWAYS OBEY ALL SAFETY RULES!  
ALWAYS BE CAREFUL!**



# SAFETY SIGNS

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**REPLACE SAFETY SIGNS  
IF DAMAGED OR MISSING!**

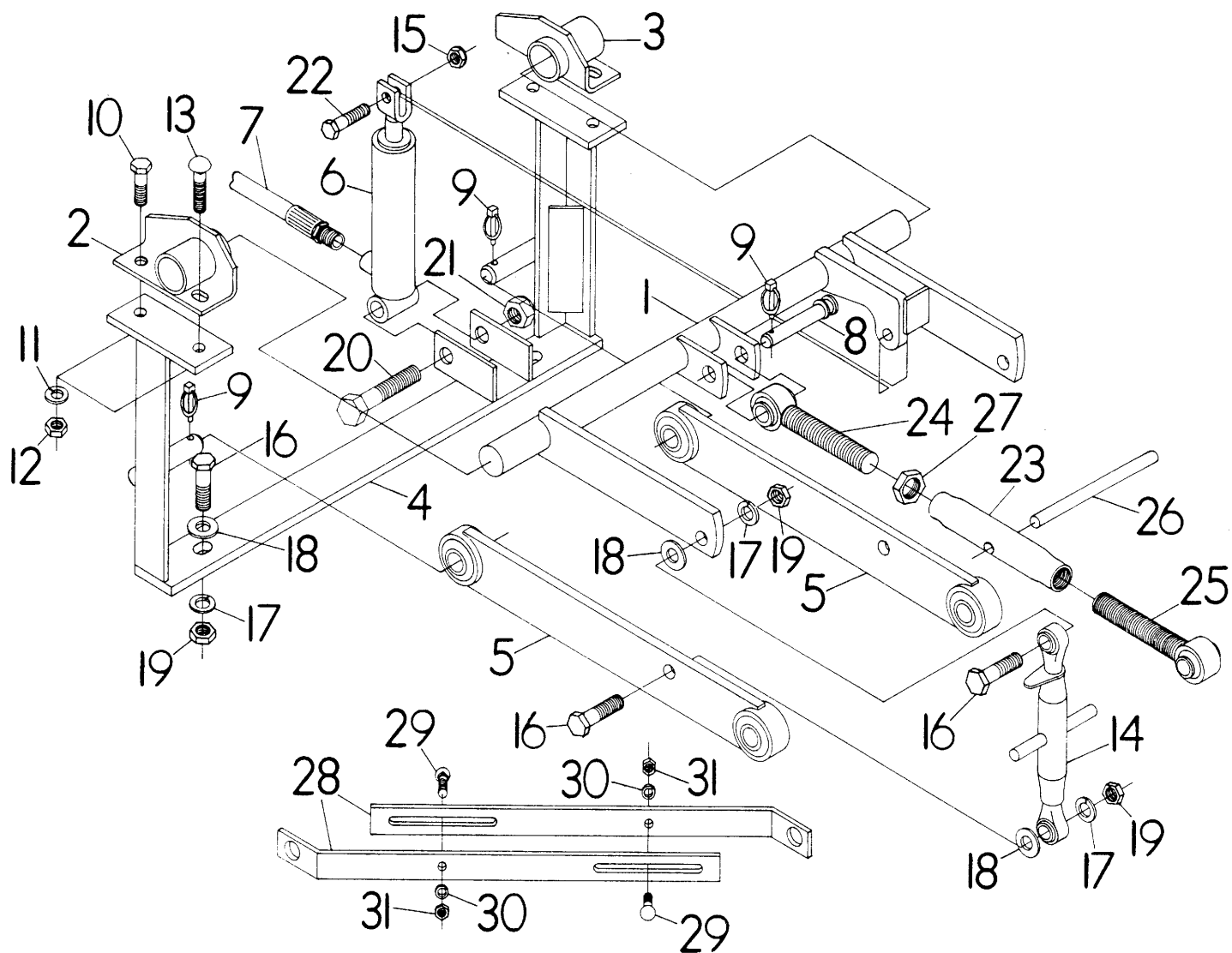


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**ALWAYS OBEY ALL SAFETY RULES!!  
ALWAYS BE CAREFUL!!**

- U Keep children away from danger all day, every day.
- U Equip tractors with roll-over protection (ROPS) and keep all machinery guards in place.
- U Please work, drive, play, and live each day with care and concern for your safety and that of your family and fellow citizens.

EXPLODED PARTS VIEW  
FOR HK-308



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OBEY ALL  
SAFETY WARNINGS!

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# REPAIR PARTS LIST

## FOR HK-308

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	862801	Rocker Shaft Assembly	1
2	862805	Rocker Shaft Mount-LH	1
3	862821	Rocker Shaft Mount-RH	1
4	862808	Mount-Base Assembly	1
5	862814	Lift Arm Assembly	2
6	862817	Hydraulic Cylinder (1 <sup>3</sup> / <sub>4</sub> " x 6")	1
7	862818	Hydraulic Hose	1
8	590001	Cat. I Toplink Pin (AK-8)	1
9	590006	Linch Pin (AK-14)	3
10	2503007	Bolt 1 <sup>1</sup> / <sub>2</sub> " – 13 NC x 2" Hex Head	2
11	2502002	Spring Lock Washer 1 <sup>1</sup> / <sub>2</sub> "	4
12	2500003	Nut 1 <sup>1</sup> / <sub>2</sub> " – 13 NC Full Hex	4
13	2503165	Bolt 1 <sup>1</sup> / <sub>2</sub> " – 13 NC x 2 <sup>1</sup> / <sub>2</sub> " (Carriage Head)	2
14	590125	Cat. O Toplink (AK-300)	2
15	2500050	Nut 1 <sup>1</sup> / <sub>2</sub> " – 13 NC Jam Nylock	1
16	2503051	Bolt 5 <sup>5</sup> / <sub>8</sub> " – 11 NC x 2 <sup>1</sup> / <sub>2</sub> " Hex Head	6
17	2502007	Spring Lock Washer 5 <sup>5</sup> / <sub>8</sub> "	6
18	2501005	Flat Washer 5 <sup>5</sup> / <sub>8</sub> "	6
19	2500013	Nut 5 <sup>5</sup> / <sub>8</sub> " – 11 NC Full Hex	6
20	2503023	Bolt 3 <sup>3</sup> / <sub>4</sub> " – 10 NC x 4" Hex Head	1
21	2500037	Nut 3 <sup>3</sup> / <sub>4</sub> " – 10 NC Hex Nylock	1
22	2503081	Bolt 1 <sup>1</sup> / <sub>2</sub> " – 13 NC x 2 <sup>1</sup> / <sub>4</sub> " Hex Head	1
23	590277	Toplink Barrel	1
24	590024	R.H. Repair End (AK-49)	1
25	590023	L.H. Repair End (AK-48)	1
26	590145	Knock-In Handle	1
27	2500020	Nut 1" – 8 NC Hex Jam	1
28	862827	Stabilizer Bar	2
29	2503010	Bolt 7 <sup>7</sup> / <sub>16</sub> " – 14 NC x 1" (Carriage Head)	2
30	2502006	Spring Lock Washer 7 <sup>7</sup> / <sub>16</sub> "	2
31	2500012	Nut 7 <sup>7</sup> / <sub>16</sub> " – 14 NC Full Hex	2
N.S.	101039	Safety Sign (Caution)	1
N.S.	101082	Safety Sign (Warning)	1



## SAFETY PRECAUTIONS

**MOST ACCIDENTS OCCUR BECAUSE OF NEGLIGENCE OR CARELESSNESS.**

**AVOID NEEDLESS ACCIDENTS 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.
- 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 counter-weights 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.

## OWNER'S MANUAL

**MODEL NO.  
HK-308**

**WHEN ORDERING  
REPAIR PARTS, ALWAYS  
GIVE THE FOLLOWING  
INFORMATION:**

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

FEBRUARY 1998

*Please work, drive, play and live each day with care and concern for your safety and that of your family and fellow citizens.*

**MAKE EVERY DAY  
A HOLIDAY FROM ACCIDENTS**

**3-Pt. Hitch Adapter Kit**  
**For ALLIS CHALMERS Model B & C Tractors**

### 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.