SAFETY PRECAUTIONS

MOST ACCIDENTS OCCUR BECAUSE OF NEGLECT OR CARELESSNESS. AVOID NEEDLESS ACCIDENTS BY FOLLOWING ALL OF THE SAFETY PRECAUTIONS LISTED BELOW.

1. Machinery should be operated by those who are responsible and are authorized to do so.
2. Stop the engine, lower all equipment, lock the brakes, and remove ignition key before dismounting the tractor.
3. Never stand between tractor and implement while the tractor is being backed to hitch.
4. Loose fitting clothing should not be worn, to avoid catching on various parts.
5. Detach implement in area where children do not normally play.
6. When performing adjustments or maintenance on an implement, first lower it to the ground or block it securely at a workable height.
7. Only a qualified operator should be permitted on tractor when in operation.
8. Make certain everyone is in the clear before starting tractor, raising, or lowering equipment.
9. Operate the tractor and implement only while seated in the drivers seat.
10. Reduce speed when transporting mounted implements to avoid bouncing and momentary loss of steering control.
11. 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 counter-weights to counter-balance the weight of the implement.
12. Reduce speed on hillsides or curves so there is no danger of tipping.
13. Avoid driving to close to the edge of ditches or creeks.
14. 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.
15. Due to the width of some implements, use extra caution on highways, farm roads, and when approaching gates.
16. Keep alert and watch the front as well as the rear when working with the implement.
**Equipment safety**

Before operating your machine, stop and read the owner/operator manual. Do not operate your machine until you fully understand the material covered in this owner/operator manual. Failure to read this manual and follow these safety and operating instructions could result in serious bodily injury or even death.

**Never Operate your Auger while intoxicated**

Operating the Auger using any drug/medication that impairs the sense of judgement is prohibited. Avoid operating skid steer’s anytime judgement is impaired. Use good judgement about your physical ability. Even minor illness can impair judgement.

**Operation and Maintenance**

Before operation begins a visual inspection of the Auger is required. Check all nuts and bolts for tightness before operation. Inspect hydraulic lines and fittings for leaks. Be sure all hydraulic fittings and lines are tight.

**Safety Decals**

The following safety decals should be attached to the equipment at all times. Should any decal become damaged or lost, it is the responsibility of the owner to replace it. Additional decals may be purchased from the manufacturer.
KA-3400 (Parts List) for JD 1890

1) – KA-910 Main Mounting Bracket

1) – KA-904 Auger Pivot Bracket

2) – KA-917 Mounting Plate
   1) – GDA-917
   2) – XH-71
   2) – GWA-155
   2) – XH-65
   4) – XH-62

1) – GWA-143 w/eye bolts welded in.
   1) – GWA-142 band
   4) – GWA-933
   4) – GWA-916

1) – GDA-905a (Tall)

1) – KA-905 (Short)
   1) – GDA-908
   1) – 5' flex hose

2) – 6” hose clamps
   1) – handle

1) – 64” hyd. Hose

1) – 66” hyd. Hose

1) – GDA-891a

2) – KA-907 Control Arms
KA-3400 (Bolt List) for JD 1890

2) - 3/4" Lock Nuts
8) - 5/8" x 6" Bolts
8) - 5/8" Lock Washers
8) - 5/8" Nuts
4) - 5/8" x 1 1/2" Bolts
4) - 5/8" Lock Nuts
4) - 3/4" Bushings
22) - 3/8" x 2 1/4" Bolts
22) - 3/8" Lock Washers
22) - 3/8" Nuts
2) #10 Self tapping screws
1) 1/4" x 3/4" Bolt
1) 3/4" Lock Washer
1) 3/4" Nut
1) RTB-01
1) 1"x6" pin
1) 1/4" Lynch pin
1) 1/2" x 1 3/4" pin
1) 1/8" hair pin
1) Tee Handle
Limited Warranty

Kasco Mfg. Co., Inc., hereinafter referred to as “Kasco” warrants all its products against defects in materials and workmanship for one year after date of purchase, except those component parts not manufactured by “Kasco” which parts are warranted by “Kasco” only to the extent of the original manufacturers warranty.

Should any part manufactured by “Kasco” prove defective within one year from date of purchase, supposed defective part shall be returned freight paid to our “Kasco” factory for “Kasco’s” consideration. If found to be defective by “Kasco”, credit will be issued through proper channels, distributor and/or dealer.

“Kasco” will not assume liability for any labor costs, loss or damage caused by a defective part, consequential damages, or operational delays.

Altering or misuse of a part will void the “Kasco Warranty”. Repairing of a part without the expressed permission of “Kasco” voids the “Kasco Warranty”.

“Kasco” neither assumes nor authorizes any person to assume for “Kasco” any other obligations or liability in connection with the sale of its equipment.

“Kasco” reserves the right to make improvements in design or changes in specifications at any time without incurring any obligations to owners of equipment previously sold.
KA-3500 (Parts List) for JD 1690

1) - KA-914 Main Mounting Bracket

1) - KA-916 Transport Mounting Bracket

2) - XH-71

2) - GWA-155

2) - XH-65

4) - XH-62

1) - GWA-143 w/eye bolts welded in.

1) - GWA-142 band

4) - GWA-933

4) - GWA-916

1) - GDA-905a (Tall)

1) - KA-905 (Short)

1) - KA-917 Mounting Plate

1) - GDA-908

1) - KA-917 Mounting Plate

1) - KA-911 Mounting Plate

1) - 5' flex hose

2) - 6'' hose clamps

1) - handle

1) - 64'' hyd. hose

1) - 66'' hyd. Hose

1) - GDA-891a

2) - KA-907 Control Arms
KA-3500 (Bolt List) for JD 1690

2) ¼" Lock Nuts
4) 5/8" x 6" Bolts
4) 5/8" x 5" Bolts
8) 5/8" Lock Washers
8) 5/8" Nuts
4) 5/8" x 1 ½" Bolts
4) 5/8" Lock Nuts
4) ¼" Bushings
22) 3/8" x 2 ¼" Bolts
22) 3/8" Lock Washers
22) 3/8" Nuts

2) #10 Self tapping screws
1) ¼" x ¾" Bolt
1) ¼" Lock Washer
1) ¼" Nut
1) RTB-01
1) 1"x6" pin
1) ¼" Lynch Pin
1) ½"x1 ¾" Pin
1) 1/8" Hair Pin
1) Tee Handle
Install (2) sheet metal screws 180° apart.

Insert handle thru eye-bolt on hand, then bolt thru eye-bolt on valve; use locknut on end of bolt.

Install (2) bolts w/ bushings.

Install bolt after yoke is installed in main bracket.