KASCO'S GRAVITY WAGON AUGER SYSTEM

- Innovative hopper design allows materials to drop directly into auger for less seed damage and more positive flow.

- Constructed of PVC plastic outer tube for rust-resistance and easier handling.

- Choice of steel flighting for fertilizer, brush flighting for seed, or rubber flighting for both seed and fertilizer.

- Different size hoppers available up to 45".

- Adapts to most models of gravity wagons.

- Easy to mount or detach from wagon.

- Available in 12' or 14' lengths.

- Heavy duty winch with built-in brake included as standard equipment.

- Hydraulic hoses to front of wagon included; shut-off valve included.

- Heavy duty transport bracket locks auger in place.
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 defective part, or consequential damages or operational delays.

Altering or misuse of a part may void "Kasco's 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.
**NOTES:**

1. (4) 1/4" × 1/4" HHC5 90° APART w7 FW, LW AND HEX NUT ON OUTSIDE.

2. BLIND CASTING w7(4) 5/16" × 1/2" LG SELF TAPPING BOLTS 90° APART.

3. SLIDE REAMED TEE OVER HOLE IN MAIN TUBE (DO NOT GLUE). ORIENT AS SHOWN IN SECTION A-A, ATTACH w7(4) 5/16" × 1/2" LG SELF TAPPING BOLTS, 2 ON EACH SIDE.

*PAGE A-6*

D.G.G. 6-27-96
### Gravity Wagon Auger

<table>
<thead>
<tr>
<th>Tube Assy</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>GWA-122 12' Auger Tube</td>
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<tr>
<td>GWA-242 14' Auger Tube</td>
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<tr>
<td>GWA-  Tube 6&quot; Ø x 6&quot; LG PVC</td>
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<tr>
<td>GWA-  Tube 6&quot; Ø x 1 1/4&quot; LG PVC</td>
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<tr>
<td>GWA-  Tube 6&quot; Ø x 3&quot; LG PVC</td>
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<tr>
<td>GWA-125 Angle Iron Ring Weldment</td>
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<tr>
<td>GWA-137 PVC &quot;Y&quot;</td>
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<td>GWA-138 PVC 90° T Reamed</td>
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<td>GWA-139 End Cap Casting</td>
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<td>KV-15 Band Assembly</td>
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<td>KR5-BC-9 White Hydraulic Motor</td>
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<td>KV-17 Motor Mount Casting</td>
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<th>GWA-Hose Assy</th>
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<tr>
<td>GWA-910 6&quot; Flex Hose x 5'0&quot; LG</td>
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<td>GWA-911 6&quot; Hose Clamp</td>
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<td>GWA-913 6&quot; x 5&quot; LG Steel Tube</td>
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<th>GWA Hardware Box</th>
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<tr>
<td>GWA-124 6&quot; Angle Iron Clamp</td>
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<tr>
<td>GWA-129 Hanger Bracket (Left &amp; Right)</td>
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<tr>
<td>GWA-130 Transport Brace</td>
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<tr>
<td>GWA-131 Transport Brace Strap</td>
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<tr>
<td>GWA-150 Winch</td>
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<td>GWA-132 3/16&quot; Cable 126&quot; LG</td>
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<tr>
<td>GWA-133 Thimble</td>
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<tr>
<td>GWA-134 Cable Clamp</td>
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<td>GWA-135 Cable Roller Assy</td>
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<td>GWA-140A Chain 72&quot;</td>
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<td>GWA-140B Chain 55&quot;</td>
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<td>GWA-141 Transport Band</td>
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<td>GWA-142 Valve Band</td>
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<td>GWA-151 Winch Band</td>
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<td>GDA-916 4&quot; Plain Band</td>
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<td>GWA-143 Valve</td>
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(Continued)
### Gravity Wagon Auger (Cont.)

**GWA Hardware Box (Cont.)**
- GWA-148 Rope ¼" x 6'-0" 1
- GWA-148 5/8" Pin w/¼" Lynch Pin 2
- GWA-154 4½" Spacer Tube 1
- GWA-144 Hydraulic Hose x 22" 1
- GWA-145 x 20" 1
- GWA-146 x 180" 1
- GWA-147 x 178" 1
- GWA Bolt Bag 1
- GWA 4" WD Reinforcement Strip 1

**GWA Bolt Bag:**
- GWA-136 Chain Connector 3
- XH-71 Hydraulic Fitting 2
- XH-62 4
- GWA-155 2
- XH-65 4
- GWA-152 5/8" x 3½" J-Bolt 1
- 1¼" Lynch Pin 1
- ½" x 2½" HHCS 1
- 3/8" x 2½" HHCS 12
- 3/8" x 1¼" HHCS 10
- 1/4" x 1" HHCS 6
- ½" Lockwasher 1
- ¼" Lockwasher 6
- 3/8" Lockwasher 24
- 3/8" Flatwasher 5
- 1/4" Hex Nut 6
- 3/8" Hex Nut 24
- 1/2" Hex Nut 1
- #10 x 3/4" Self-Tapping Screw 2
- 1/4" Flat Washer 6

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Page 7 of 8
GWA HARDWARE BOX

GWA-126 6" angle ring clamp 1
GWA-129 hanger bracket (left & right) 1
GWA-130 transport brace 1
GWA-131 transport brace strap 1
GWA-Winch assm. Consisting of:
   1 - GWA-150 winch
   1 - GWA-132 3/16" cable 126"
   1 - GWA-133 thimble
   1 - GWA-134 calbe clamp
   1 - GWA-135 cable roller assm
GWA-140A chain 72" 1
GWA-140B chain 55" 1
GWA-141 transport band 1
GWA-142 valve band 1
GWA-151 winch band .
GDA-916 4" plain band 3
GWA-143 valve 1
GWA-148 rope 1
GWA-149 5/8" pin 2
GWA-154 4-1/2" spacer tube 1
GWA-144 hydraulic hose 1
GWA-145 hydraulic hose 1
GWA-146 hydraulic hose 1
GWA-147 hydraulic hose 1
GWA-160 4" reinforced rubber strip 1
GWA-Bolt Bag Consisting of:
   3 - GWA-136 chain connector
   2 - XH-71 hydraulic fitting
   4 - XH-62 hydraulic fitting
   2 - GWA-155 hydraulic fitting
   4 - XH-65 hydraulic fitting
   1 - GWA-152 J-bolt
   1 - 1/4" lynch pin
   1 - 1/2 x 2-1/2 HHCS
   12 - 3/8 x 2-1/2 HHCS
   10 - 3/8 x 1-1/4 HHCS
GRAVITY BED AUGERS

Innovative design of hopper reduced grain damage and increases volume.

Plastic outer tube - choice of steel or rubber flighting.

Quick and easy filling using bulk seed.

Hydraulically driven by tractor pulling wagon.

Available in 12' or 14' lengths.

KASCO MFG. CO. INC.
170 W. 600 N.
Chillicothe, IL 61523