25° BIN UNLOADER
8” to 10” HEAVY DUTY

OWNER’S & OPERATOR’S MANUAL

Effective September 24, 2024 **Publication No. 1031814**

25° Bin Unloader Models

B126700B - 8” to 10” Heavy Duty - 2 Belt Drive
B126710B - 8” to 10” Heavy Duty - 3 Belt Drive
B126720B - 8” to 10” Heavy Duty - 4 Belt Drive

AGI HUTCHINSON MAYRATH

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SAFETY

GENERAL SAFETY STATEMENT

This manual was written with the safety of the operator and others who work with the equipment as our prime concern. The instructions presented will help the reader learn **SAFE** day to day work practices. We want you as our partner in safety.

It is your responsibility as an owner, operator or supervisor to know what specific safety requirements and precautions exist and to make these known to all other personnel working with the equipment or in the area, so that they too may safely perform their duties and avoid any potentially hazardous situations.

Please remember safety equipment provides important protection for persons around a grain handling system that is in operation. Be sure ***ALL*** safety shields and protection devices are installed and properly maintained. **If any shields or guards are damaged or missing, contact your dealer to obtain the correct replacement items.**

Avoid any alterations of the equipment. Such alterations may create a dangerous situation where serious injury or death may occur.

SAFETY ALERT SYMBOL

The symbol shown below is used to call your attention to instructions concerning your personal safety.

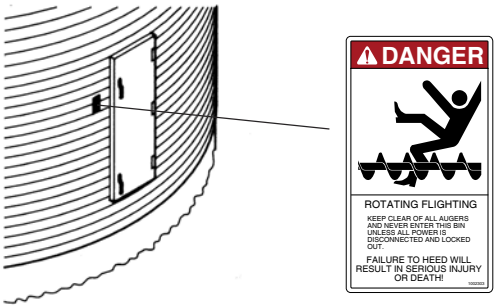
Watch this symbol - it points out important safety precautions. It means - **ATTENTION! Become alert! Your personal safety is involved!** Read the message that follows the symbol when a warning is given, be alert to the possibility of personal injury or death.

BE ALERT!

YOUR SAFETY IS INVOLVED

SAFETY DECALS

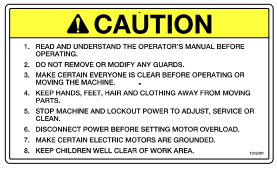
Check to ensure all Safety Decals are present and in good condition. If a decal cannot easily be read for any reason, or has been painted over, replace the decal immediately. Safety decals are offered free of charge, and can be ordered through your Hutchinson/Mayrath dealer or directly from the factory.



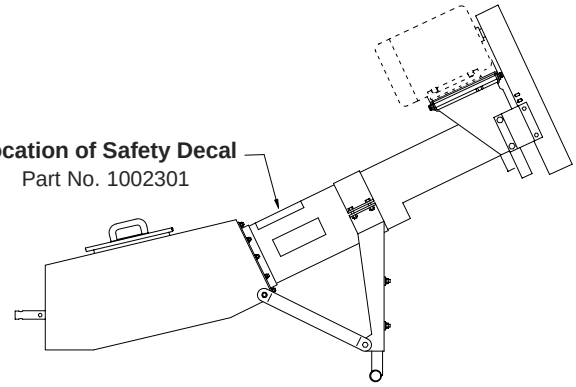
Danger Decal
Part No. 1002303

This decal and its application instructions are included with the box of parts and must be applied as shown.

Safety Decal
Part No. 1002301



Location of Safety Decal
Part No. 1002301



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OPERATOR QUALIFICATIONS

WARNING

Anyone who will operate or work around this machine shall first read this manual! This manual must be delivered with the equipment to its owner. Failure to read this manual and its safety instructions is a misuse of the equipment.

Operation of this auger shall be limited to competent and experienced persons. In addition, anyone who will operate or work around an auger must use good common sense. In order to be qualified, the operator must also know and meet all other requirements, such as:

1. Some regulations specify that no one under the age of 16 may operate power machinery. This includes this auger. It is your responsibility to know what these regulations are in your area or situation.
2. Current OSHA regulations state in part: “At the time of initial assignment and at least annually thereafter, the employer shall instruct every employee in safe operation and servicing of all equipment which the employee is, or will be involved with.”*
3. Unqualified persons are to stay out of the work area. See page 4.
4. A person who has not read and understood all operating and safety instructions is not qualified to operate the machine.

***Federal Occupational Safety & Health Standards for Agriculture Subpart D, Section 1928.57 (a) (6).**

SIGN-OFF SHEET

As a requirement of OSHA, it is necessary for the employer to train the employee in the safe operation and safety procedures with this auger. We include this sign off sheet for your convenience and personal record keeping.

DATE	EMPLOYER SIGNATURE	EMPLOYEE SIGNATURE

DESIGNATED WORK AREA

Before starting the auger, a designated work area should be established and properly marked around the work site. These areas shall be marked off with colored ropes hung as portable barriers to define the designated work areas.

Under no circumstances should persons not involved in the operation be allowed to trespass into the work area.

It shall be the duty of all operators to see that children and/or other persons stay out of the work areas! Entering the work area by anyone not involved in the actual operation, or trespass into a hazardous area by anyone, shall result in an immediate shut down by the operator.

It shall be the responsibility of all operators to see that the work area has secure footing, is clean and free of all debris, and tools which might cause accidental tripping and/or falling.

MACHINE INSPECTION

Our augers are well made and we are proud of our line of equipment. We would like you, as our customer, to do your part in using caution and good judgement in using our equipment, as well as any other machinery.

After delivery of your new auger and/or completion of assembly and before each use, inspection of the machine is mandatory. Use the assembly instructions in this manual as a reference to determine that the auger is assembled properly. This inspection should include, but not be limited to:

1. Check to see that all shields listed in the assembly instructions are in place, secured and functional.
2. Check all safety signs (decals) and replace any that are worn, missing or illegible. Safety signs may be obtained free of charge from your dealer or ordered from the factory.
3. Check ***all*** fasteners; nuts, bolts, set screws etc. for tightness.
4. Check drive belts for proper tension, cracking or fraying, tighten or replace as necessary.
5. Check electrical connections for tightness. Check electrical wiring for cracked or damaged insulation, and/or exposed wires.

OPERATING CAPACITIES

The capacities of screw type conveyors can vary greatly under varying conditions. Different materials, moisture content, amounts of foreign matter, angle of operation, methods of feeding and speed all play a role in the performance of the auger.

Grain with a twenty-five percent (25%) moisture content could cut capacity back by as much as 40% under some conditions. Use good judgement when determining the type and condition of the material to be augured.

Use the control gates on the center and intermediate wells to help control the flow of grain to the under-bin unload tube. Control the flow of materials as such so the auguring equipment is operating at a smooth steady pace (See “Start-Up Information” on the following page for proper starting procedures).

BREAK-IN & OPERATING INFORMATION

During the operation of your auger, one person shall be in a position to monitor the operation at all times.

Any screw conveyor when it is new, or after sitting idle for a season should go through a “break-in” period. The auger should be run at partial capacity until several hundred bushels of grain have been augured to polish the flighting and the tube.

When the flight and tube are polished and smooth, the auger can be run full. Never run the auger empty for any length of time as excessive wear will result. If at all possible, do not stop or start the auger under load, especially before the flight and tube become well polished, as this may cause auger to “freeze-up.”

During initial start-up and break-in period, the operator shall be aware of any unusual vibrations or noises that would indicate a need for service or repair.

Keep all safety shields and devices in place.

Keep hands, feet, and clothing away from moving parts.

The operator should have a full view of the auger work area and check that all personnel are free from designated work areas before adding power.

START-UP INFORMATION

To start the auger, make sure all bin wells are closed. Turn the power to the auger "On". Open center bin well gradually until the desired flow has been established (it should not be necessary to open the gate more than 3 to 6 inches to acquire a full load). **Do Not overload the auger.**

If intermediate wells are used, they should be opened after grain has stopped flowing to the center well.

SHUTDOWN/LOCKOUT

EMERGENCY SHUTDOWN

Should the auger be immediately shutdown under load, **disconnect** and **lockout** the power source.

Close all bin wells. Remove the access door from the auger housing and clear out as much grain as possible. Reconnect the power source and clear auger gradually. **Never attempt to start when auger is under load. Starting the unit under load may result in damage to the auger, such damage is considered abuse of the equipment and would not be covered under warranty.**

Whenever you must service or adjust your equipment, make sure to stop and lockout your power source.

Starting the unit under load may result in damage to the auger. Such damage is considered abuse of the equipment and will not be covered under warranty.

NORMAL SHUTDOWN

When shutting down the auger, make certain the bin well gates are closed to permit the unload auger to clean out before stopping the unit. Before the operator leaves the work area, the power source shall be locked-out.

INTERMITTENT SHUTDOWN

Consideration should be given to the proper size auger for batch drying, or any intermittent type operation. Using a large diameter auger and reducing its load level will be far better than subjecting a smaller diameter auger to high loads.

If an auger is kept from absolute filling, it will make start-up easier and will convey more efficiently.

LOCKOUT

If the operator must leave the work area, or whenever servicing or adjusting, the auger must be stopped and the power source locked-out. Precaution should be taken to prevent anyone from operating the auger when the operator is absent from the work area.

TROUBLE SHOOTING

LOW CAPACITY

The auger may not be getting enough grain. Check to see that the grain has not bridged over the bin well restricting the flow.

Make sure bin well gates are open.

Check auger speed. Operating auger below recommended speed will result in low capacity.

PLUGGING OF AUGER

The auger may getting too much grain where it is "jamming" inside the housing.

The auger motor may be too small or wired improperly. If wet grain or other hard to move material is being augured, use a larger size motor than that recommended for normal use.

Is the auger free of any foreign material such as sacks, tarp corners, etc. An auger plug at the discharge end will cause an auger plug at the intake end.

Check to see that all belts are lined up and tensioned properly.

EXCESSIVE AUGER NOISE

Damage can occur to the auger flighting, thus causing noise. Damage usually occurs because of foreign material having been run through the auger. It may be necessary to remove the flighting for inspection.

IMPORTANT! An auger should be frequently checked and serviced to operate freely. Keep all guards and shields in place, replace any that are damaged or missing.

An auger should run partially full for several hundred bushels to polish the flighting when it has not been used for an extended period of time. An auger with flighting that has not been polished in this manner requires greater horsepower, damage to the drive and/or flighting can result if overloaded.

ELECTRIC MOTOR INFORMATION

Always use a motor with required H.P. suggested in the chart below. Use a motor that operates at 1750 rpm. Too small of a motor will not supply the horsepower required to run at capacity and damage to the motor can occur. Too large a motor can cause high stress on the auger components resulting in shorter life for these components.

Electric motors and controls shall be installed by a qualified electrician and must meet the standards set by the National Electrical Code and all state and local codes.

Some motors have built-in thermal overload protection. If this type motor is used, use only those with manual reset. Make certain electric motor is properly grounded.

A main power disconnect switch capable of being locked only in the "Off" position shall be provided. This shall be locked-out whenever work is being done to any of the augers or their components.

The reset and motor starting controls must be located so that the operator has full view of the entire operation. A magnetic starter should be used to protect your motor when starting and stopping. It should stop the motor in case of power interruption, conductor fault, low voltage, circuit interruption or motor overload.

HORSEPOWER REQUIREMENTS

Use the appropriate horsepower for the application and bin diameters shown.

Bin Dia.	Used With Standard 8" Power Sweep		Used With Commercial 8" Unload Units		Used With Heavy Duty 8" Power Sweep Units	
	H.P.	No. of Belts	H.P.	No. of Belts	H.P.	No. of Belts
36'	7.5 h.p.	2	5 h.p.	2	15 h.p.	3
42'	10 h.p.	3	5 h.p.	2	15 h.p.	3
48'	10 h.p.	3	5 h.p.	2	15 h.p.	3
54'	—	—	5 h.p.	2	15 h.p.	3
60'	—	—	5 h.p.	2	15 h.p.	3
72'	—	—	5 h.p.	2	15 h.p.	4
75'	—	—	7.5 h.p.	2	15 h.p.	4
78'	—	—	7.5 h.p.	2	15 h.p.	4

Note: Standard 8" Power Sweeps have 7" O.D. Sweep Flights.
Commercial Unload Sweep Flight is powered by a separate drive.
Heavy Duty 8" Power Sweeps have 7" O.D. Sweep Flights.

FLIGHT SPEED INFORMATION

Proper auger flight speed is important for efficient operation of the auger.

If the flight speed is too fast, excessive wear will result.

If the flight speed is too slow and the auger is permitted to "load up", high torque will be required to turn the auger flighting and damage to the auger may result. Use the bin well slide gates to control the amount of grain fed into the under bin unloading tube.

FLIGHT SPEED CHART

Model	* Motor Pulley Pitch Dia.	Driven Pulley Pitch Dia.	Unload Auger Speed
Standard 8" Power Sweep Units 2 & 3 Belt Drives	4.2"	15"	525 r.p.m.
Commercial 8" Unload Units 2 & 3 Belt Drives	4.2"	15"	525 r.p.m.
Heavy Duty 8" Power Sweep Units 2, 3 & 4 Belt Drives	4.2"	15.4"	525 r.p.m.

* Motor pulleys are not furnished with the auger.

8” to 10” 25° H.D. BIN UNLOADER (DIrect Belt Drive)

Some of the parts used in assembly are heavy and may require assistance when lifting and positioning these parts.

Always wear the proper personal safety equipment when working with metal and power tools.

Be cautious of electrical hazards. Keep work area clean and free from tools and objects which may cause accidental tripping or falling.

The unit comes partially assembled from the factory with only the drive, drive support components and support stand needing further assembly.

1. Loosely connect the support stand band weldment to the incline tube using a 4” wide half-band secured with four (4) 5/16” x 1 1/2” bolts and nylon locknuts (See Fig. 1).
2. Connect a brace on each side of the auger between the support stand band weldment and corner housing (See Fig. 1). Secure the braces using four (4) 3/8” x 1” bolts and nylon lock washers. Make sure the half-band and support stand align properly and tighten hardware clamping the support stand and half-band to the incline tube.
3. Attach the support base to the support stand weldment using four (4) 1/2” x 1 1/2” bolts, flat washers, lock washers and non-lock nuts. Temporarily adjust the height of the support stand to hold incline tube up during assembly.

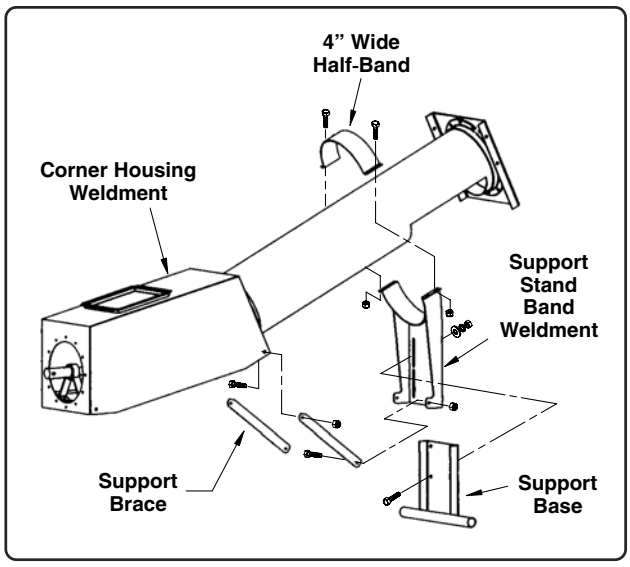


Fig. 1

4. Fasten the motor mount support and belt guard brackets to the head plate of the incline tube housing and secure using four (4) 1/2” x 1 1/2” bolts, lock washers and non-lock nuts (use the holes at the front of the motor mount support when attaching to the head plate, See Fig. 2).

Note: The guard brackets mount on the outside of the motor mount support. Make certain the motor mount support is arranged so the pivot shaft holes are on the right hand side (as seen when looking from the intake end towards the discharge end). In addition, make sure the correct set of holes in each side of the support are used to mount the support to the head plate (front set of holes).

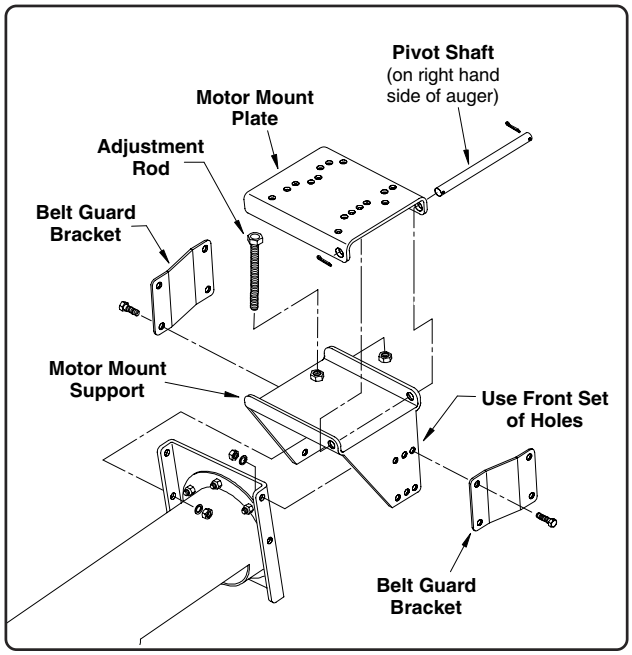


Fig. 2

5. Thread the adjusting rod down through the top of the motor mount support until it only extends two to three inches above the top of the support (final adjustment will be made after installation of the motor and belts).
6. Position the motor mount plate over the motor mount support and align the pivot shaft holes.

   Install the pivot shaft through the holes and secure each end of the shaft with a 3/16” x 1 1/2” cotter pin. When properly installed, the left side of the motor mount plate will rest on top of the adjustment rod, the right hand side will be secured with the pivot shaft (See Fig. 2).

Assembly (con't.)

7. Install the belt guard. Secure the guard to the belt guard brackets using four (4) 5/16" x 1" bolts, flat washers, lock washers and non-lock nuts (use the middle set of slots on the belt guard when mounting, See Fig. 3).

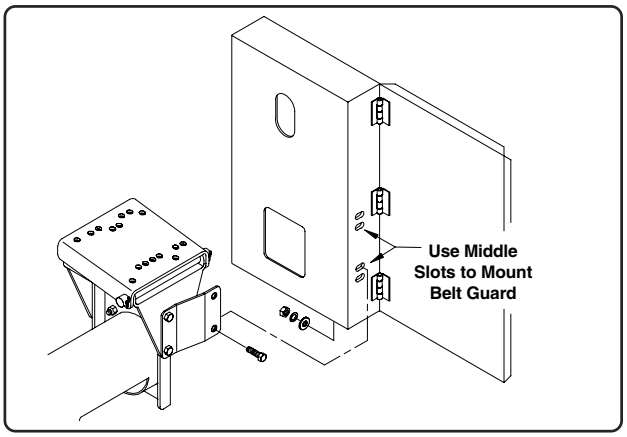


Fig. 3

8. Install the 1 1/2" I.D. x 1 1/2" long spacer bushing onto the head shaft until it contacts the the lock collar ring of the head bearing (See Fig. 4).

9. **For 4-Belt Sheaves -** slide the 1 1/2" I.D. QD sheave bushing and key over the end of the head shaft until the bushing rests against the spacer sleeve previously installed. Install the 15.4" diameter sheave to the sheave bushing and secure using the hardware provided (keep the sheave bushing against the spacer sleeve when securing the sheave to the bushing).

   For 2 & 3 Belt Sheaves - slide the 15" sheave and key onto the shaft until the sheave contacts the spacer bushing. Secure into place using the set screws provided with sheave.

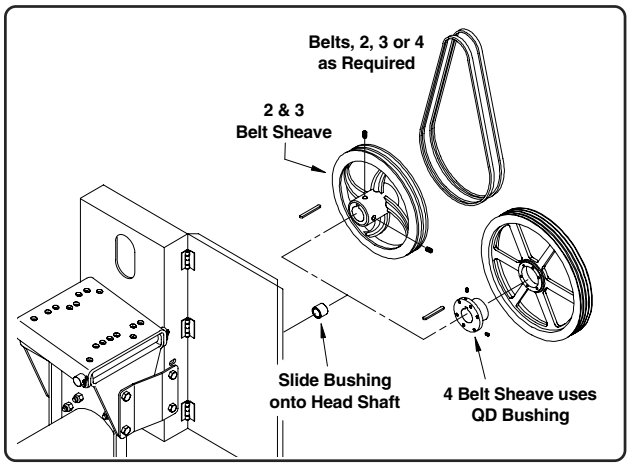


Fig. 4

10. Install the electric motor onto the motor mount plate using the mounting holes shown in Fig. 6 on the following page (the motor, its mounting hardware and the motor sheave are not furnished). **Important! Make sure to use the proper size and speed motor to ensure satisfactory auger operation, See horsepower requirements on Page 6.**

    Install the motor sheave and its bushing onto the motor shaft. Use a straight edge on the face of both sheaves for proper alignment and secure motor sheave.

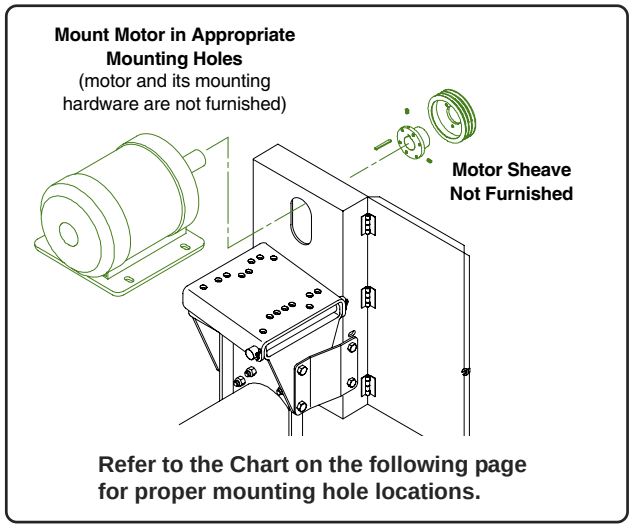


Fig. 5

11. Install the belts and tighten belts using the threaded adjustment rod until proper tension has been achieved (there should be about 1/2" of deflection when firmly pressing on the belts in the middle of the span between both sheaves).

    Once belts are properly tensioned, thread a 3/4" non-lock nut onto the bottom side of the adjustment rod, tighten nut against bottom of motor mount support to secure.

12. Pull the existing under-floor unloading flight out from the unloading tube far enough to allow the flights to be connected (See Fig. 7 on Page 10). Position the 25° unloader assembly near the existing unloading flight and align the 25° unloader stub with the unload flight (it may be necessary to place the corner housing on blocks to raise it high enough for alignment).

    Insert the stub into the existing unload flight and secure using two (2) 5/8" x 3 1/2" bolts and nylon lock nuts.

Assembly instructions continued on Page 10.

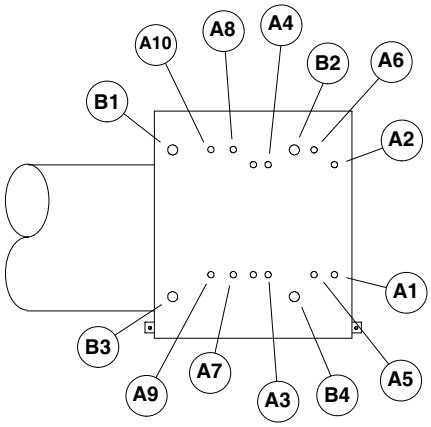
Assembly (con't.)

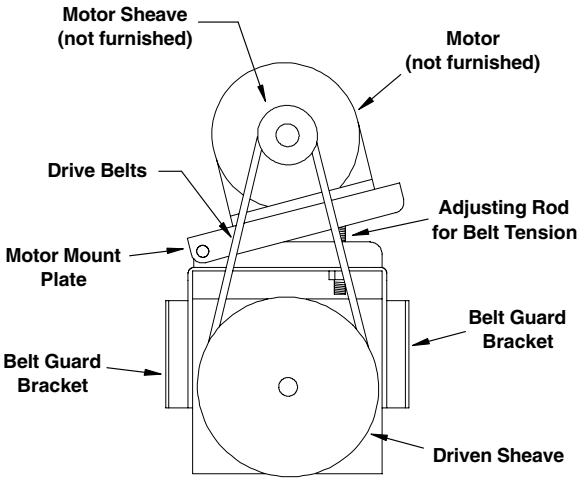
Motor Mount Hole Locations

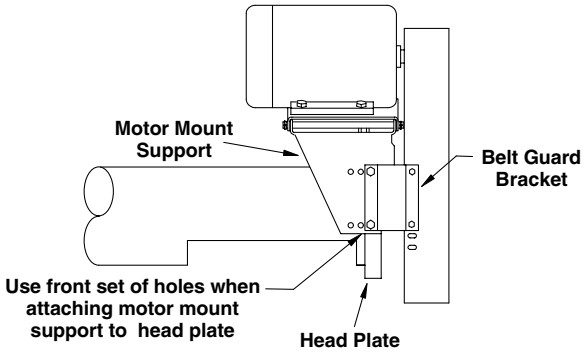
Motor Size H.P.	Motor Frame Size	Bolt Dia. Req'd.	Mount in Holes Marked (•)													
			A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	B1	B2	B3	B4
5	184T	3/8"	•	•	•	•										
7.5	213T	3/8"					•	•	•	•						
10	215T	3/8"					•	•			•	•				
15	254T	1/2"											•	•	•	•

The motor mount plate is designed to accept various sized electric motors.

Use the chart and illustration to determine which mounting holes will be used according to your application.







The hardware used to mount the electric motor to the mount plate is not furnished.

Obtain the mounting hardware locally, making sure to use the appropriate size bolts as shown in the chart above.

Fig.6

Assembly (con't.)

13. Push the unloading flight and 25° unloader assembly towards the bin until the corner housing contacts the flange on the unloading tube. Secure using eight (8) 3/8" x 1" bolts, lock washers and non-lock nuts (some bolts will be inserted from underneath the housing and some will be inserted through the inspection opening).

14. Adjust the support stand to hold the 25° incline auger at the proper angle. **Note: suitable blocking should be used under the support base. An optional wheel kit is available to add to the support base if so desired.**

    Assembly is now complete. Make the proper electrical connections and check again to make sure all fasteners and hardware are tight and all safety devices are in place.

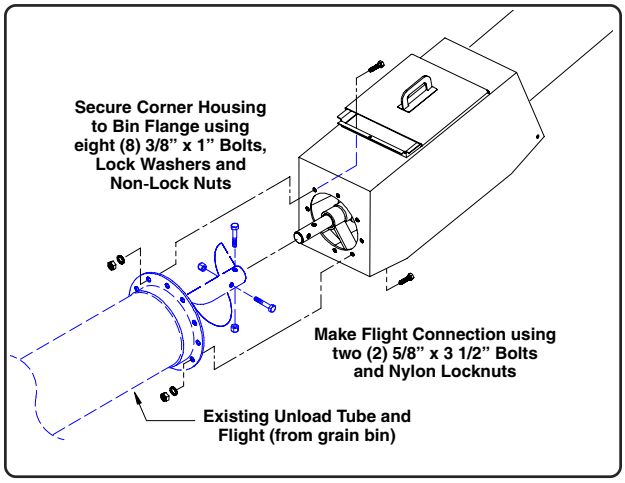


Fig. 7

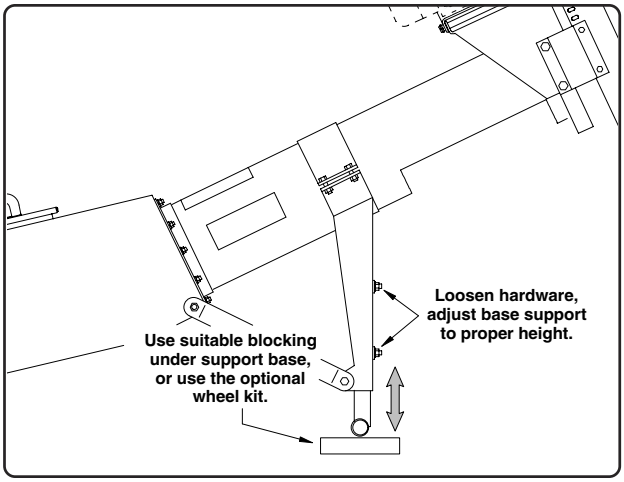


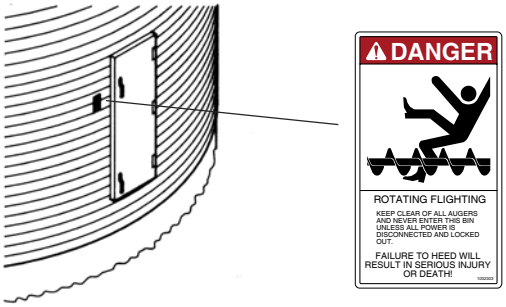
Fig. 8

BOLT KIT for 8" to 10" 25° H.D. BIN UNLOADER

Part No.	Description	Qty.	Where Used
1002227	Bolt, 1/2-13 x 1 1/2" G5 PLT	4	Support Base to Support Stand
33025	Washer, flat, 1/2" PLT	4	
D1143	Washer, lock, 1/2" PLT	4	
D1169	Nut, non-lock, 1/2-13 PLT	4	
33046	Bolt, 5/16-18 x 1" G5 PLT	4	Belt Guard Mounting
33023	Washer, flat, 5/16" PLT	4	
33144	Washer, lock, 5/16" PLT	4	
33151	Nut, non-lock, 5/16-18 PLT	4	
4073A1	Key, 3/8" x 3"	1	Sheave to Head Stub
3337A1	Pin, cotter, 3/16" x 1 1/2"	2	Pivot Shaft
D1152	Nut, non-lock, 3/4-10 PLT	1	Motor Mount Adjustment Rod
33060	Bolt, 3/8-16 x 1" G5 PLT	4	Mounting Braces to Support Stand
33136	Nut, nylon lock, 3/8-16 PLT	4	and to Corner Housing
1002227	Bolt, 1/2-13 x 1 1/2" G5 PLT	4	Motor Support & Belt Guard Brackets
D1143	Washer, lock, 1/2" PLT	4	to Head Plate
D1169	Nut, non-lock, 1/2-13 PLT	4	
33046	Bolt, 5/16-18 x 1" G5 PLT	4	Half-Band to Support Stand
104782	Nut, nylon lock 5/16-18 PLT	4	

PARTS LIST

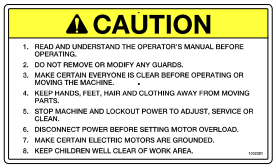
SAFETY DECALS



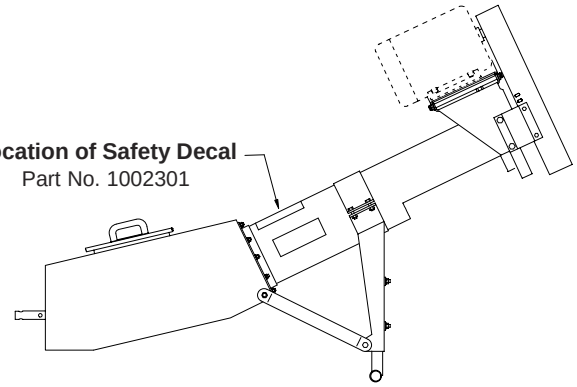
Danger Decal
Part No. 1002303

This decal and its application instructions are included with the box of parts and must be applied as shown.

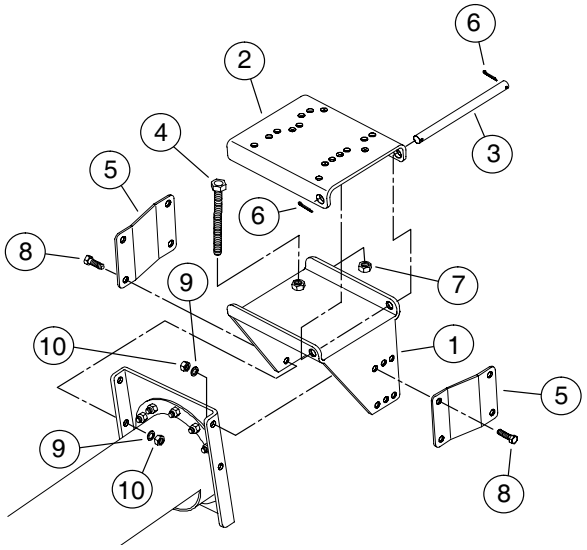
Safety Decal
Part No. 1002301



Location of Safety Decal
Part No. 1002301

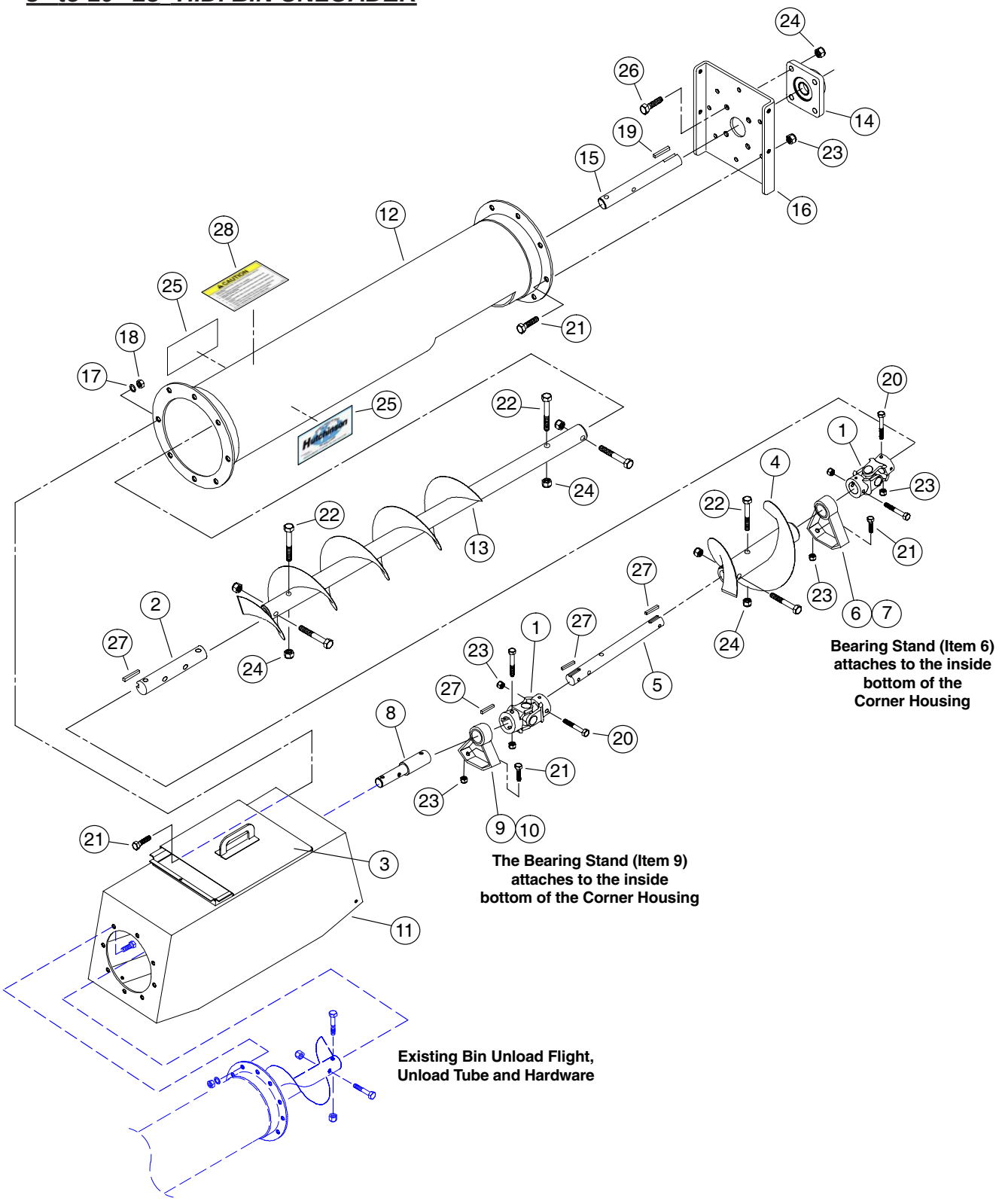


MOTOR MOUNT SUPPORT, MOTOR MOUNT PLATE, BELT GUARD BRACKET



Ref. No.	Part No.	Description	Qty.
1	1022139	Support, motor mount	1
2	1022136	Plate, motor mount (used with stnd. power sweep and comm. unload)	1
3	1018789	Pivot pin	1
4	1022381	Rod, adjusting	1
5	1009099	Bracket, belt guard	2
6	3337A1	Pin, cotter, 3/16” x 1 1/2”	2
7	D1152	Nut, non-lock 3/4-10 PLT	1
8	1002227	Bolt, 1/2-13 x 1 1/2” G5 PLT	4
9	D1143	Lock washer, 1/2” PLT	4
10	D1169	Nut, non-lock 1/2-13 PLT	4

AUGER ASSEMBLY
8" to 10" 25° H.D. BIN UNLOADER



AUGER ASSEMBLY
8” to 10” 25° H.D. BIN UNLOADER

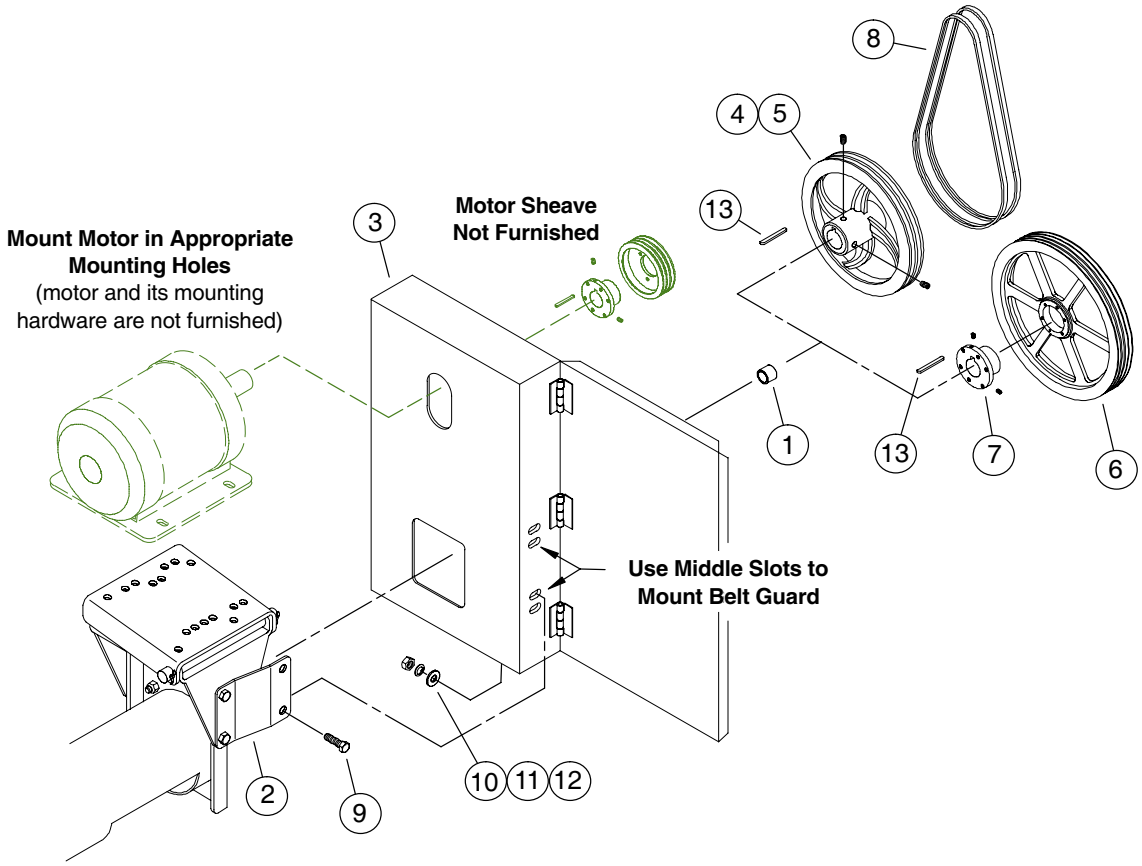
The Following Parts (except Item No. 19) are Included in the Auger Assembly.
To Obtain the Complete Auger Assembly Order Part No. 1031747

Ref. No.	Part No.	Description	Qty.
1	1015292	U-Joint, 12N, 1.50” bore x 5 3/4” long	2
2	1015306	Stub, 1.50” dia. x 6” lg. (incline flight to u-joint)	1
3	1017230	Cover, peek hole	1
4	1031746	Flight section, 9”	1
5	1031748	Stub, 1.50” dia. x 1.50” dia. x 17” lg.	1
6	1031754	Bearing Stand, upper	1
7	1051D	•Bushing, bronze 1.50”	1
8	1031756	Stub, bearing connecting (u-joint to existing bin flight)	1
9	1031766	Bearing stand, lower	1
10	1051D	•Bushing, bronze 1.50”	1
11	1031770	Corner housing	1
12	1031775	Tube, incline	1
13	1031777	Flight section, inclne 57”	1
14	1010A1	Bearing, 1.50” bore, 4 hole	1
15	1060D	Stub, head, 1.50” dia. x 11.50” lg.	1
16	2141C	Head plate	1
17	D1149	Lock washer, 3/8” PLT	8
18	D1150	Nut, non-lock, 3/8-16 PLT	8
19	4073A1	Key, 3/8” x 3”	1
20	4827	Bolt, 3/8-16 x 3 1/2” G5 PLT	4
21	33060	Bolt, 3/8-16 x 1” G5 PLT	20
22	33091	Bolt, 1/2-13 x 3” G5 PLT	6
23	33136	Nut, 3/8-16 nylon lock PLT	16
24	33138	Nut, 1/2-13 nylon lock PLT	10
25	1001128	Decal, Hutchinson Globe	2
26	1002228	Bolt, 1/2-13 x 2” G5 PLT	4
27	1002276	Key, square, 3/8” x 1”	4
28	1002301	Decal, Caution	1

• Indented parts names indicate these parts are included in the preceding assembly.

BELTS, BELT GUARD, SHEAVES

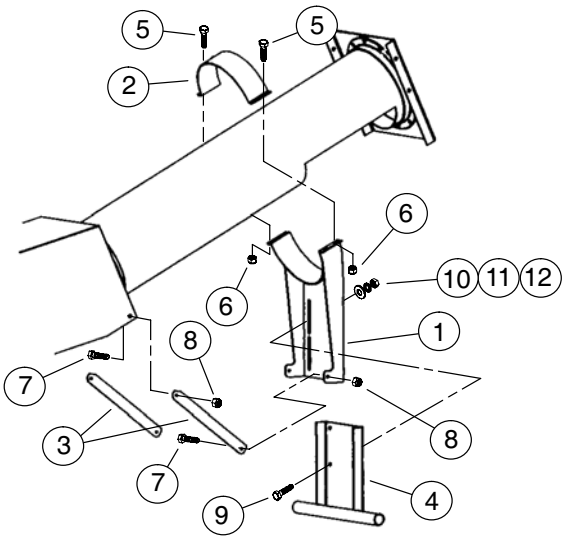
8” to 10” 25° H.D. BIN UNLOADER



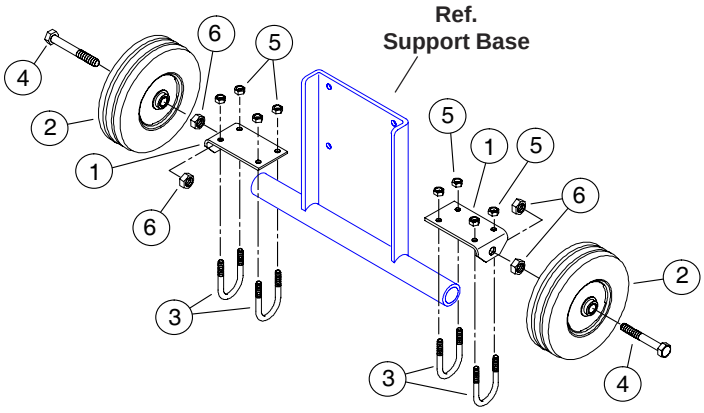
Ref. No.	Part No.	Description	Qty.
1	1031924	Spacer bushing	1
2	1009099	Bracket, belt guard	2
3	1009102	Guard, belt	1
4	40159	Sheave, 15” (2-belt)	1
5	40162	Sheave, 15” (3-belt)	1
6	3092A1	Sheave, 15.4” (4-belt)	1
7	3073A1	Bushing, QD SF 1.50” bore (used with 4-belt sheave)	1
8	40123	Belt, B-64	As Req’d.
9	33046	Bolt, 5/16-18 x 1” G5 PLT	4
10	33151	Nut, non-lock, 5/16-18 PLT	4
11	33023	Washer, flat, 5/16” PLT	4
12	33144	Washer, lock, 5/16” PLT	4
13	4073A1	Key, 3/8” sq. x 3”	1

SUPPORT STAND, BASE SUPPORT
8” to 10” 25° H.D. BIN UNLOADER

Ref. No.	Part No.	Description	Qty.
1	1031816	Support stand	1
2	5930A1	Half-band, 1” x 4”	1
3	1031821	Brace (support stand to housing)	2
4	1022952	Base, support	1
5	33046	Bolt, 5/16-18 x 1” G5 PLT	4
6	104782	Nut, nylon lock 516-18 PLT	4
7	33060	Bolt, 3/8-16 x 1” G5 PLT	4
8	33136	Nut, nylon lock 3/8-16 PLT	4
9	1002227	Bolt, 1/2-13 x 1 1/2” G5 PLT	4
10	33025	Washer, flat 1/2” PLT	4
11	D1143	Lock washer, 1/2” PLT	4
12	D1169	Nut, non-lock 1/2-13 PLT	4



OPTIONAL WHEEL KIT
8” to 10” 25° H.D. BIN UNLOADER



Optional Wheel Kit, Part No. B1161B

Ref. No.	Part No.	Description	Qty.
1	51179	Bracket, wheel mounting	2
2	5338A	Wheel assembly, 10”	2
3	3060A1	U-bolt, 3/8-16 x 2”	2
4	1002204	Bolt, 5/8-11 x 4” G5 PLT	2
5	D1149	Nut, 3/8-16 non-lock PLT	8
6	D1170	Nut, 5/8-10 non-lock PLT	4

AG GROWTH INTERNATIONAL INC. – FORM OF LIMITED WARRANTY

Ag Growth International Inc. (“AGI”) warrants that the goods and/or services being supplied (the “Goods”) will be free from defects in materials and workmanship under normal conditions, use, service, and maintenance, for a period of twelve (12) months from the date of first operation of the Goods, but in no event more than eighteen (18) months from the date of delivery of the Goods to the end-user (the “Warranty Term”). If the Goods are being used for rental purposes, the Warranty Term for the subject Goods shall be limited to 90 days.

Subject to AGI’s sole discretion, if the Goods, or a component thereof, are found to have a default in materials and/or workmanship within the Warranty Term, AGI will, at its own option and expense, repair or replace the subject Goods or refund the purchase price for the applicable Goods. Any warranty related expenses incurred on behalf of or by the end-user without the prior written consent of AGI shall be the sole responsibility of the end-user. Expenses relating to travel, customs or import duties and tariffs, equipment rental, and any costs associated with accessing the Goods are the sole responsibility of the customer. Warranty shall be void in the event the Goods are returned or disposed of without the written consent of AGI.

The customer shall not assert a claim that the Goods are defective unless the customer gives written notice to AGI of such defect within forty-eight (48) hours of discovering such defect. In the event of a warranty claim, the customer must complete any and all information required by AGI in order to properly assess or investigate the claim. AGI shall be given a reasonable opportunity to inspect and test the Goods in question. Failure by the customer to notify AGI of such claim within 48 hours shall operate as a waiver of any and all such claims by the customer.

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THE SOLE AND EXCLUSIVE REMEDY FOR ANY CLAIM HEREUNDER SHALL BE LIMITED TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE. AGI SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY DELAY IN PERFORMANCE AND IN NO EVENT, REGARDLESS OF THE FORM OF THE CLAIM OR CAUSE OF ACTION (WHETHER BASED IN CONTRACT, INFRINGEMENT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE), SHALL AGI’S LIABILITY TO BUYER AND/OR ITS CUSTOMERS EXCEED THE PURCHASE PRICE OF THE GOODS. BUYER AGREED THAT IN NO EVENT SHALL AGI’S

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THIS WARRANTY IS NON-TRANSFERABLE AND APPLIES ONLY TO THE ORIGINAL END-USER AND SHALL BE CONSIDERED VOID IF NOT REGISTERED WITHIN 30 DAYS OF RECEIPT OF THE GOODS BY THE ORIGINAL END USER.

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