



6500 SERIES GBGI

6500-001, 6500-002, 6500-003, 6500-004
6500-005, 6500-006, 6500-007, 6500-008

PLANTER DISC OPENER BLADE INSTALLATION GUIDE

2565-102 • 08/2026



Premium double & single row
sealed ball bearings

YETTER MANUFACTURING CO.
FOUNDED 1930

Colchester, IL 62326-0358
Toll free: 800/447-5777
309/776-3222 (Fax)
Website: www.yetterco.com
E-mail: info@yetterco.com

GERMINATE UNIFORMITY™



FOREWORD

You've just joined an exclusive but rapidly growing club.
For our part, we want to welcome you to the group and thank you for buying a Yetter product.

We hope your new Yetter products will help you achieve both goals-increase your productivity and increase your efficiency so that you may generate more profit.

This operator's manual has been designed into four major sections: Foreword, Safety Precautions, Installation Instructions and Parts Breakdown.

This **SAFETY ALERT SYMBOL** indicates important safety messages in the manual. When you see this symbol, be alert to the possibility of **PERSONAL INJURY** and carefully read the message that follows.



DANGER: Indicates an imminently hazardous situation which, if not avoided "will" result in death or serious injury. This signal word is to be limited to the most extreme situations



WARNING: Indicates a potentially hazardous situation which, if not avoided, "could" result in death or serious injury.



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



NOTICE: Indicates information considered important, but not hazard related (e.g., messages relating to property damage).

It is the responsibility of the user to read the operator's manual and comply with the safe and correct operating procedure and to lubricate and maintain the product according to the maintenance schedule in the operator's manual.

The user is responsible for inspecting his machine and for having parts repaired or replaced when continued use of the product would cause damage or excessive wear to the other parts.

It is the user's responsibility to deliver his machine to the Yetter dealer who sold him the product for service or replacement of defective parts, which are covered by the warranty policy.

If you are unable to understand or follow the instructions provided in this publication, consult your local Yetter dealer or contact:

YETTER MANUFACTURING CO.

309/776-4111

800/447-5777

309/776-3222 (FAX)

Website: www.yetterco.com

E-mail: info@yetterco.com

WARRANTY

Yetter Manufacturing warrants all products manufactured and sold by it against defects in material. This warranty being expressly limited to replacement at the factory of such parts or products as shall appear to be defective after inspection. This warranty does not obligate the Company to bear cost of labor in replacement of parts. It is the policy of the Company to make improvements without incurring obligations to add them to any unit already sold. No warranty is made or authorized to be made, other than herein set forth. This warranty is in effect for one year after purchase.

DEALER: _____

Yetter Manufacturing warrants its own products only and cannot be responsible for damages to equipment on which mounted.

Hub & Bearing Extended 2-Year Warranty for Disk Openers

Coverage and Applicable Parts: Premature bearing failure or Hub failure within normal operating use due to defective materials or workmanship for the following part numbers:

6500-001 & 6500-002

6500-003 & 6500-004

6500-005 & 6500-006

6500-007

6500-008



SAFETY PRECAUTIONS



A brief description of signal words that may be used in this manual:

DANGER: Indicates an imminently hazardous situation which, if not avoided “will” result in death or serious injury. This signal word is to be limited to the most extreme situations.

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Consult your implement and tractor operator’s manual for correct and safe operating practices. Be aware of towed implement width and allow safe clearance.

Safety decals are placed on the implement to alert the operator and others to the risk of personal injury or unsafe operation during normal operations and servicing.

1. The safety decals must be kept clean and in good condition to ensure that they are legible.
2. Safety decals must be replaced if they are missing or illegible.
3. When components are replaced during repair or servicing, check that the new components include the necessary safety signs.
4. Replacement safety decals may be obtained from your local dealer.



WARNING

Read these instructions carefully to acquaint yourself with the Equipment. Working with unfamiliar equipment can lead to accidents.

Never park the equipment on a steep incline or leave the equipment running unattended.

Never clean, lubricate or adjust a machine that is in motion.

Always check that straps are secure.

Make sure latches are in pinned position when moving equipment.

Do not allow children to operate this equipment.

Do not allow riders on the equipment, trailer and/or pick-up.

Use speed and caution dictated by the terrain being traversed. Do not operate on any slope steep enough to cause tipping or loss of control.

Read and understand the operator’s manual and require all other persons who will operate the equipment to do the same.

If operating on public roadways, where legal, be certain all lighting is operating properly and observe all traffic laws.

Beware of increased stopping distances and control effort when operating with implements attached.

Be familiar with all controls and be prepared to stop equipment quickly in an emergency.

FAILURE TO HEED MAY RESULT IN PERSONAL INJURY OR DEATH.

BOLT TORQUE

Mounting bolts and hardware

All hardware is Grade 5 unless otherwise noted. Grade 5 cap screws are marked with 3 radial lines on the head. If hardware must be replaced, be sure to replace it with hardware of equal size, strength & thread type. Refer to the torque values chart when tightening hardware.

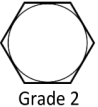


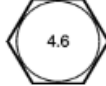
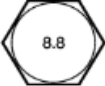
NOTICE: Over-tightening hardware can cause just as much damage as under-tightening. Tightening hardware beyond the recommended range can reduce its shock load capacity.

The chart below is a guide for proper torque. Use it unless a specified torque is called out elsewhere in the manual. Torque is the force applied to the end of the handle or cheater bar, times the length of the handle or bar.

Use a torque wrench wherever possible.

The following table shows torque in ft.-lbs. for coarse thread hardware.

Bolt Diameter and Threads per Inch	 Grade 2	 Grade 5	 A-325	 Grade 8
1/4	6	10		14
5/16	12	20		30
3/8 – 16	25	35		50
7/16 – 14	35	55		80
1/2 – 13	55	85		125
9/16 – 12	75	125		175
5/8 – 11	105	170		235
3/4-10	185	305		425
7/8 – 9	170	445		690
1-8	260	670		1030
1 1/8 – 7	365	900		1460
1 1/4 - 7	515	1275		2060
1 3/8 – 6	675	1675		2700
1 1/2 - 6	900	2150		3500
1 3/4 – 5	1410	3500		5600

Bolt Diameter	 4.6	 8.8	 10.9	 12.9
	4.6	8.8	10.9	12.9
M4	0.9	2.3	3.2	3.8
M5	1.8	4.5	6.5	7.6
M6	3.0	7.7	11.1	13.0
M7	5.0	13.0	18.5	21.7
M8	7.3	18.8	26.9	31.4
M10	14.4	37.2	53.2	62.2
M12	25.2	64.9	92.8	108.5
M14	40.2	103.7	148.4	173.4
M16	62	161	230	269
M18	86	222	318	372
M20	122	314	449	525
M22	166	428	613	716
M24	211	543	777	908
M27	309	796	1139	1331

CHECK HARDWARE DAILY FOR DAMAGE, WEAR, & LOOSENESS. TIGHTEN AS NEEDED



BLADE SELECTION CHART

PART NUMBER	DOUBLE OR SINGLE ROW BEARING	BLADE	COMPATABILITY
6500-001	DOUBLE	INPHINIUM	JOHN DEERE XP, XP PRO, ME5, ME5E, & EE KINZE 4000, 5000 (3000 W/ 6500-030/031 BOLT) HARVEST INTERNATIONAL
6500-002		STANDARD	
6500-003	SINGLE	INPHINIUM	JOHN DEERE ME, ME2, PLUS, PRO KINZE 2000, 3000 WHITE 6000, 8000
6500-004		STANDARD	
6500-005 TRAILING BLADE	SINGLE	STANDARD	CASE IH 800, 900, 950, 955, 1200, 5400/5500 SOYBEAN SPECIAL
6500-006 LEADING BLADE			
6500-007	SINGLE	STANDARD	CASE IH 2000 SERIES
6500-008	DOUBLE	STANDARD	WHITE/MASSEY 9000, FENDT

6500-001 – 3.5MM X 15 INCH Double row bearing disc opener INPHINIUM extended wear

6500-002 – 3.5MM X 15 INCH Double row bearing disc opener STANDARD wear

6500-003 – 3.5MM X 15 INCH Single row bearing disc opener INPHINIUM extended wear

6500-004 – 3.5MM X 15 INCH Single row bearing disc opener STANDARD wear

6500-005 – 4.5MM X 14 INCH Single row bearing TRAIL disc opener STANDARD wear

6500-006 – 4.5MM X 14 INCH Single row bearing LEAD disc opener STANDARD wear

6500-007 – 4.5MM X 15 INCH Single row bearing disc opener STANDARD wear

6500-008 – 3.5MM X 15.75 INCH Double row bearing disc opener STANDARD wear

INSTALLATION INSTRUCTION

STEP 1: Raise the planter toolbar/frame until the cylinder stops/safety lockups can be installed.

STEP 2: Install safety locks.

 **CAUTION:** Avoid injury. Disc blades are sharp. Wear protective gloves and handle discs carefully.

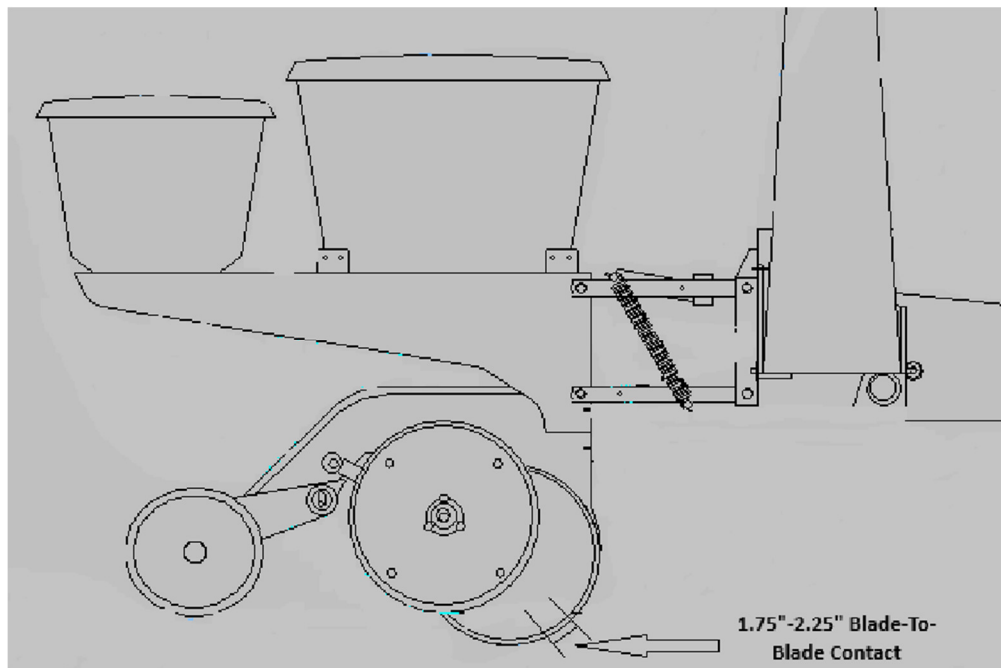
STEP 3: Remove the planter row unit gauge wheels and the worn disc opener blades.

 **NOTE:** Left hand side of the planter unit has left-hand thread hardware and right-hand side has right-hand thread hardware for the disc opener blades.

While the discs are off, inspect the seed tube and guard, replace if excessively worn.

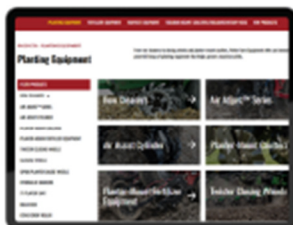
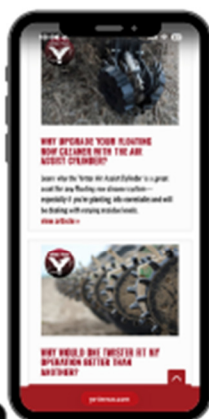
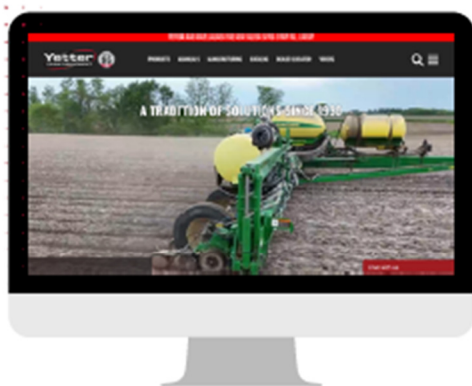
STEP 4: Replace blades in pairs to ensure consistent wear and a uniform seed furrow. Install new blades using the shims as needed to achieve the recommended blade contact 1.75"-2.25". **Blade Nut Torque: 90 ft/lbs.**

 **IMPORTANT:** If one opener disc contacts the row unit shank, move shims side to side so that the discs are centered.



STEP 5: Install the dust caps for the disc opener hubs.

STEP 6: Install the gauge wheel assembly, shim Gauge Wheel to lightly contact the opener disc blade, **check adjustment in field position.**



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A Tradition of Solutions since 1930

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