



6500 SERIES GBGI

6500-020, 6500-021

CLOSING WHEEL TAILPIECE KIT INSTALLATION GUIDE

2565-106 • 09/2026



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.



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.

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).

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.

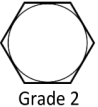


NOTICE: Over-tightening hardware can cause just as much damage as under-tightening. Tightening hardware beyond the recommended range can reduce its shock load capacity.

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



Precision machined, hardened,
inner bushing: Designed to be a
wear point.



Precision machined, hardened
outer bushing.



PARALLEL ARMS & CLOSING TAIL CASTINGS

- Complete with hardened bushing system, precision machined and heat treated so that the outer bushing is slightly harder than the inner pivot bushing.
- Eliminates the need to replace parallel arm & closing tail castings. Replace only inner bushings after a significant period of time.
- Castings and hardware are all manufactured in the USA.



6500-020
(AG-1635)

JD CAST CLOSING TAILPIECE KIT

COMPATIBLE PLANTER MODELS: PLUS, PRO,
XP, XP PRO, ME5, ME5E, EE



6500-021-G
(AG-1648-G)

JD COMPLETE CLOSING TAILPIECE KIT

COMPATIBLE PLANTER MODELS: ME2,
PLUS, PRO, XP, XP PRO, ME5, ME5E, EE



INSTALLATION INSTRUCTION

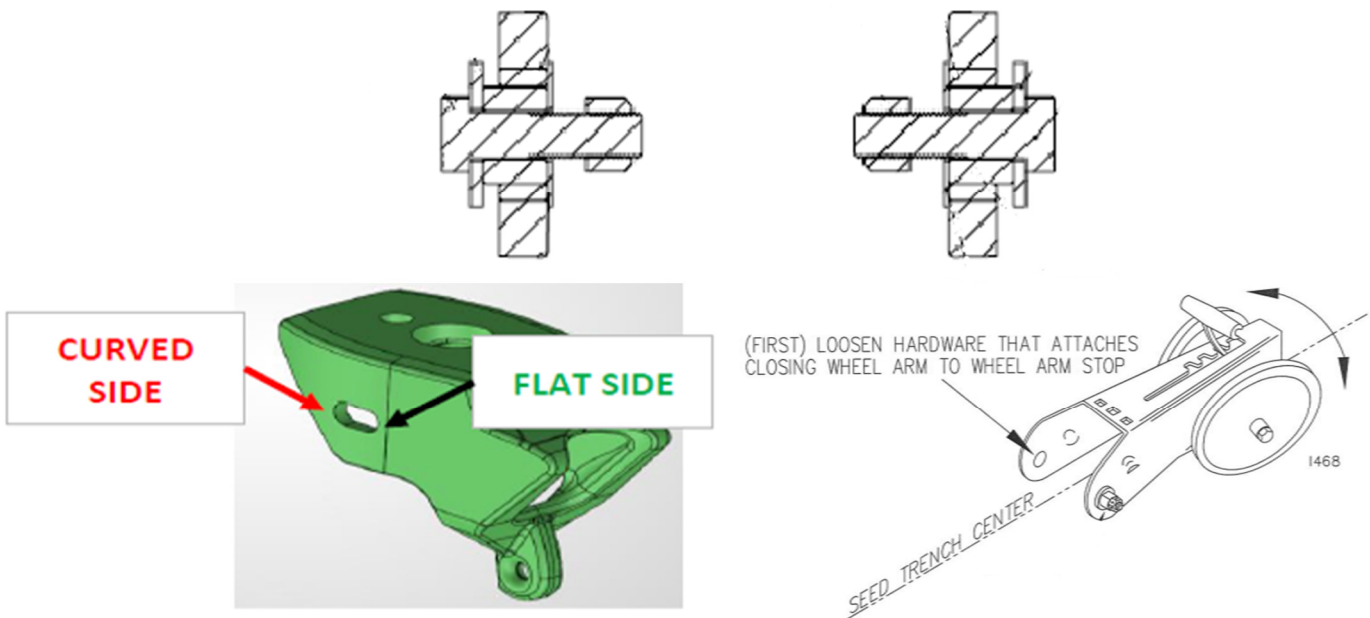
STEP 1: Raise the planter toolbar/frame until the cylinder stops/safety lockups can be installed.

STEP 2: Install safety locks.

STEP 3: Attach the A6247 block to the row unit shank using (02) A6268 M12 x 30 Flange bolt, **torque 65-70 ft/lbs.**



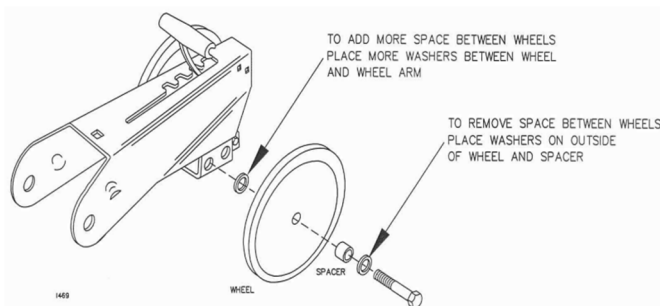
STEP 4: Assemble the closing tail wheel bracket to the A6247 block using the M12 x 45 bolts, A6125 1.75" x .125" washers, bushings, A6197 1.25" x .055" washers and lock nuts. Tighten the bolts in increments, switching side to side. Ensure the closing tail wheel bracket is centered on the row unit. The closing tail wheel bracket requires that it to be set on the flat portion (rear) of the stop block. **Torque 65-70 ft/lbs.**



STEP 5: Check to make certain that the closing tail wheel bracket pivots freely up and down. The block being gripped on the "curved" side causes binding, move to the rear of the block. The closing tail wheel bracket being fully tightened on one side while the other side too loose causes an off-center condition and binding, the bolts must be tightened equally.

STEP 6: Attach the A6240 spring and A6233 handle to the assembly and secure with the 3/8 x 4 bolt, spacers and lock nut.

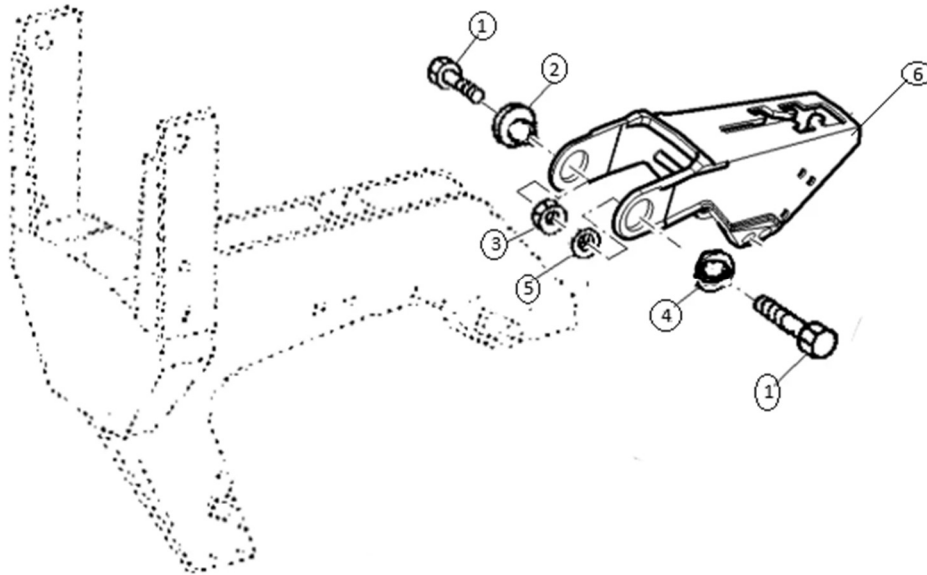
STEP 7: Install the wheels at the manufactures recommended distance for the wheels (not supplied) that are being used.



PARTS IDENTIFICATION

6500-020

CLOSING TAIL WHEEL ASSEMBLY KIT

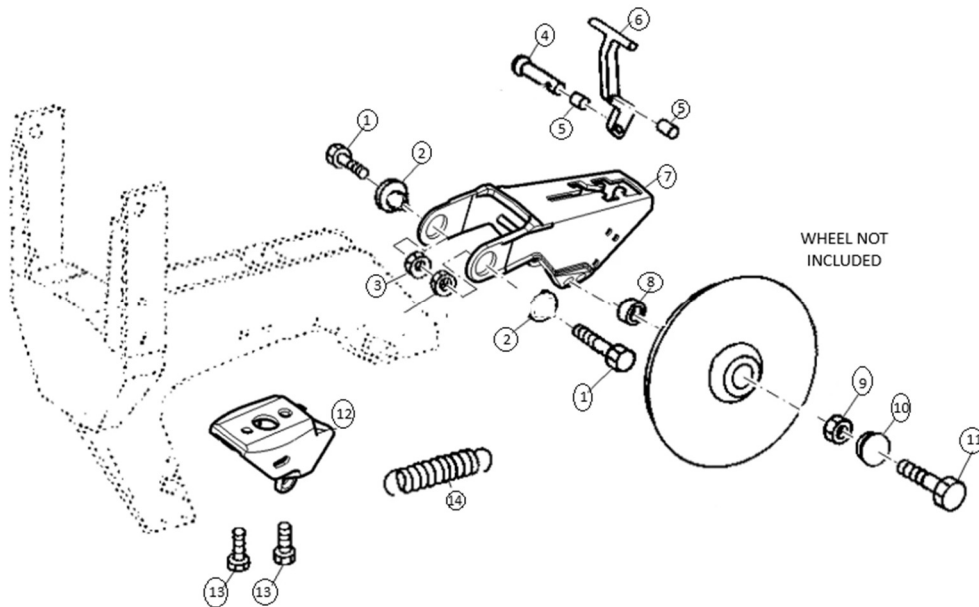


ITEM	PART NO.	DESCRIPTION	QTY
1	A6187	M12 x 45 SHOULDERED CAP SCREW	2
2	A6162	INNER BUSHING .997 x .5 x .66	2
3	A6186	M12 HEX LOCK NUT	2
4	A6125	WASHER .5 x 1.75 x .125	2
5	A6197	WASHER .5 x 1.5 x .055	2
6	A6122	TAIL-PIECE	1
	A6022	OUTER BUSHING 1 x 1.38 x .5	2

PARTS IDENTIFICATION

6500-021

CLOSING TAIL WHEEL ASSEMBLY KIT



ITEM	PART NO.	DESCRIPTION	QTY
1	A6187	M12 x 45 CAP SCREW	2
	A6125	WASHER .5 x 1.75 x .125 (NOT SHOWN)	2
2	A6162	INNER BUSHING .997 x .5 x .66	2
3	A6186	M12 HEX LOCK NUT	2
	A6197	WASHER .5 x 1.5 x .055 (NOT SHOWN)	2
4	A6235	3/8 x 4 CAP SCREW	1
	A6236	3/8 LOCK NUT (NOT SHOWN)	1
5	A6237	BUSHING 3/8 ID x 1	2
6	A6233	LEVER	1
7	A6122	TAIL-PIECE	1
	A6022	OUTER BUSHING 1 x 1.38 x .5	2
8	A6234*	SPACER	2
9	A6234*	M16 LEFT HAND HEX NUT GRADE 10.9	1
	A6234*	M16 HEX NUT GRADE 10.9	1
10	A6234*	WASHER 17 x 30 x 3MM	4
11	A6234*	M16 x 90 CAP SCREW LEFT HAND THREAD GRADE 8.8	1
	A6234*	M16 x 90 CAP SCREW GRADE 8.8	1
12	A6147	ARM STOP	1
13	A6268	M12 x 30 FLANGE BOLT	2
14	A6240	SPRING	1

A6234 HARDWARE KIT-ITEMS NOT SOLD SEPERATELY

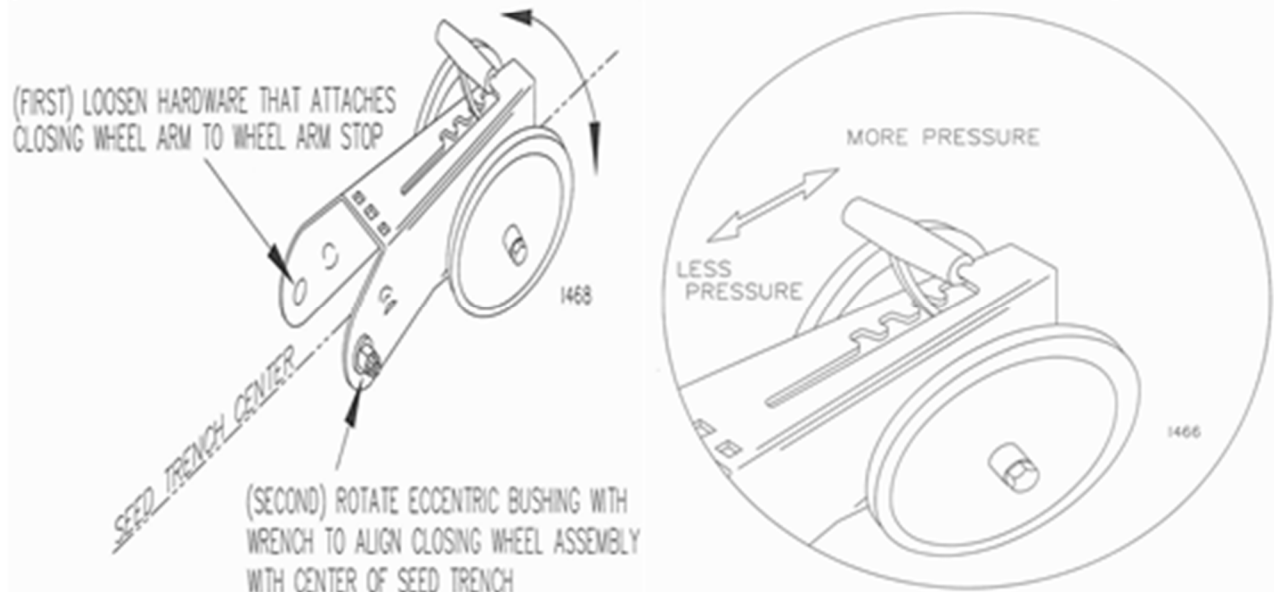


"V" CLOSING WHEEL ADJUSTMENT

WARNING: Raise planter to transport position and install all safety locks before adjusting closing wheels.

Angled closing wheels trail behind the seed opener to close the seed trench left by the opener. Adjusting spring pressure permits proper firming of the soil beside the seed rather than directly above it. Centering the closing wheel on the row to properly apply pressure on both sides of the seed when closing the trench. When adjusted properly, the closing wheels are centered, tighten the bolts holding the closing wheel to the row unit.

(CLOSING WHEEL ASSEMBLY SHOWN NOT ASSEMBLED TO ROW UNIT FOR VISUAL CLARITY)

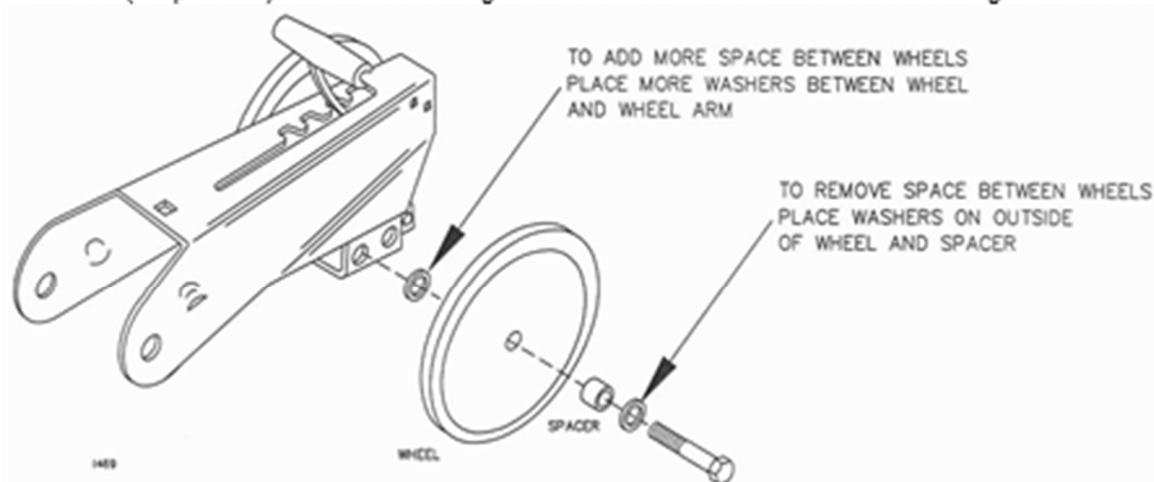


After setting the planter depth to the correct depth, check the operation of the closing wheels. The closing wheels must apply enough down pressure to close the seed trench and have good seed to soil contact. If the seed trench is not being closed properly increase the closing wheel pressure by moving the closing wheel lever rearward.

Closing wheels must not sink into the soil too deeply or the seed placement could be adversely affected, especially when planting shallow. If the closing wheels are applying too much pressure and the seed is being moved by the closing wheels, decrease by moving the lever forward.

Light soils usually require less down pressure, heavy soils more down pressure.

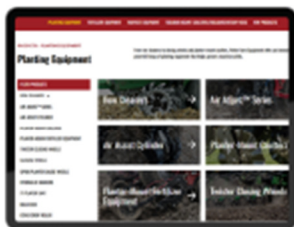
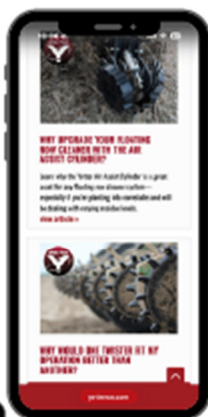
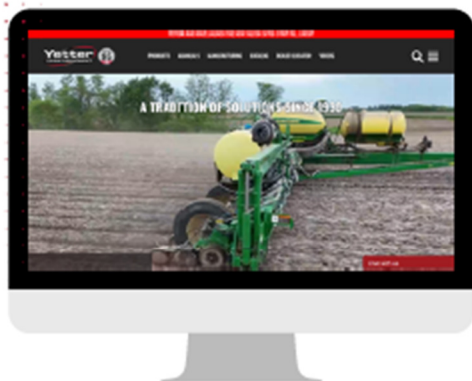
In certain conditions, seed to soil contact and residue flow can be improved by spacing the closing wheels further apart and/or staggering them. To space them further apart, remove the bolt and nut holding the closing wheel to the closing wheel arm, place 5/8" washers (not provided) between the closing wheel and the arm and reassemble the closing wheel to the arm.



Two mounting holes for each closing wheel are provided in the closing wheel arm. To stagger the closing wheels, remove one closing wheel from the arm and re-assemble it in the other hole in the closing wheel arm.

TROUBLESHOOTING

Problem	Cause	Solution
Closing wheel(s) leave severe imprint in soil.	Too much closing wheel down pressure.	Reduce closing wheel pressure.
Closing wheel(s) not firming soil around seed.	Insufficient closing wheel pressure.	Increase closing wheel pressure.
Closing wheel running on top of seed trench.	Closing wheels not centered.	Re-center the closing wheel tail-piece on the seed furrow



yetterco.com

- >> Manuals and a buyer's guide
- >> Easy-to-use dealerlocator
- >> Customer testimonials
- >> E-newsletter signup
- >> Solutions and tips articles
- >> Product spotlight and installation videos

The Solutions Center pulls together answers, real-world experience, and insight to help you make better decisions in the field.

SOLUTIONS CENTER



Answers to real questions about setup, adjustments, and what actually works.



In-depth installation, best practices, and tips from our experts.



Stories from growers who use our products to solve today's agriculture challenges.

Yetter
FARM EQUIPMENT
SINCE 1939

800.447.5777

info@yetterco.com

YouTube: @YetterCo

Instagram: @yetterfarmequip

Facebook: @YetterCo

X: @YetterFarmEquip



A Tradition of Solutions since 1930

Yetter Farm Equipment Co

PO BOX 358 109 S. McDonough

Colchester, IL 62326-0358

Phone: 309-776-4111

Toll Free: 800-447-5777

Email: info@yetterco.com

For updated models and manuals visit the Yetter website:

www.yetterco.com

© Yetter Farm Equipment Co. All Rights Reserved

2565-106 • 09/2026