TITAN™
2960/2966-021A

COULTER-RESIDUE MANAGER
JD TWIN ROW PLANTER UNIT

OPERATOR'S MANUAL
PART IDENTIFICATION

2565-959 REV J 06/2026

YETTER MANUFACTURING CO.
FOUNDED 1930

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YETTER

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

Before operating the Titan™ Residue Manager for the first time, check to be sure that all hardware is tight. Check all hardware again after approximately 50 hours of operation and at the beginning of each planting season.

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

NOTICE: Over tightening hardware can cause as much damage as when 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 you apply to the wrench handle or the cheater bar, times the length of the handle or bar.
Use a torque wrench whenever possible.

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

BOLT DIA. AND THREADS PER INCH	GRADE 2	GRADE 5 OR 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

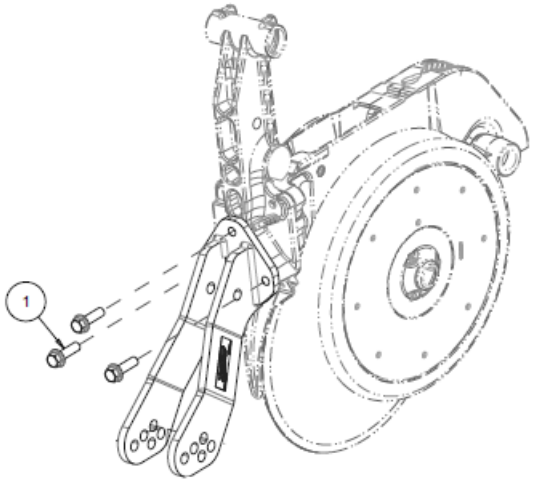
Lubricate all bearings and moving parts as assembled and make certain that they work freely.

WARNING: Never work around the toolbar/implement while in a raised position without using safety lockups.

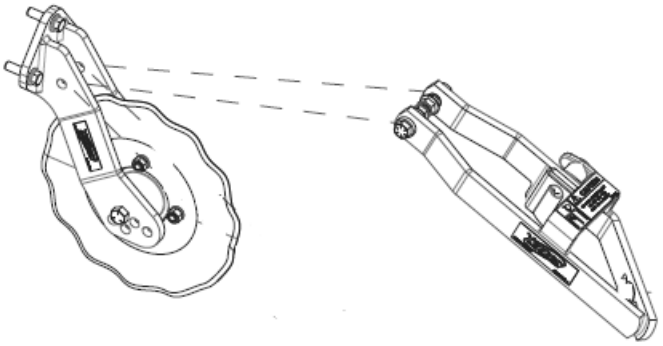
CAUTION: The Residue manager attachments are very heavy. Pay extra attention to lifting techniques while handling and or maneuvering the opener during assembly. Failure to do so may lead to personal injury.

INSTALLATION INSTRUCTIONS

STEP 1. Attach the 2960-021 coulter to the planter row unit using (3) 12mm x 45mm bolts. Torque @ 99 Nm.

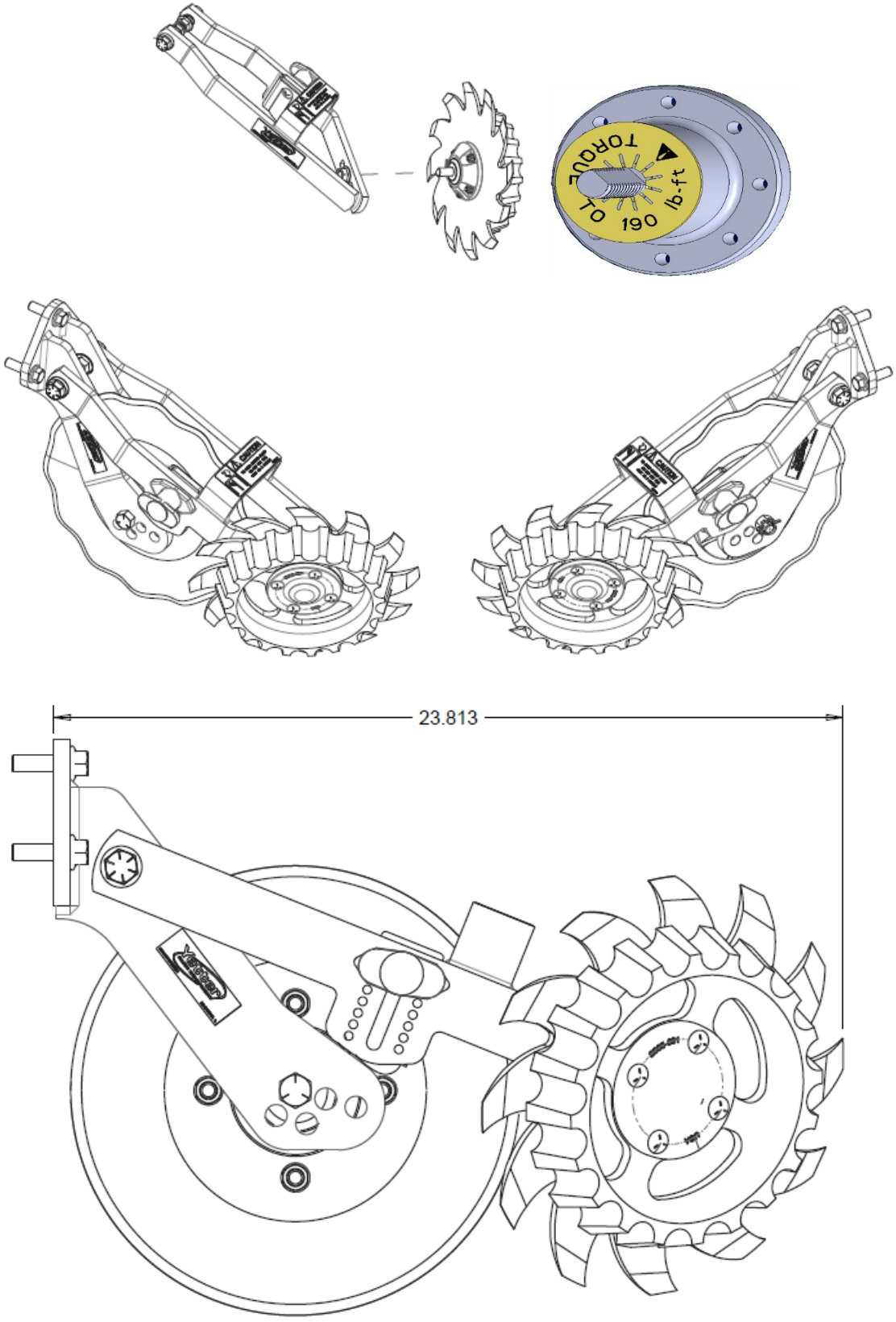


STEP 2. Install the 2966-021 residue manager onto the 2960 coulter using the 5/8" x 2" bolts, 5/8" washers, bushings and flange hex nuts.



INSTALLATION INSTRUCTIONS

STEP 3. Attach the residue manager wheel assembly to the arm and secure with the 5/8" flange hex nut. Torque 190 ft. lbs.



OPERATION

Adjust the residue manager to move crop residue aside and not move any soil. Adjustments to the residue manager may have to be made when changing field conditions and type and amount of residue. Use the handle for leverage when changing depth settings.

ROW CLEANER DO'S AND DON'TS

1. **DO NOT move soil; Residue Managers are designed to move crop residue only.**
2. **DO NOT operate at slow speeds, ground speed affects how aggressive the spoke wheels are; operate at sufficient speed (4-6 mph) to maintain good residue flow.**
3. **DO NOT expect 100% of crop residue to be cleared, it is not necessary and would necessitate engaging the soil. The width of path cleared depends on ground conditions, depth setting and ground speed.**
4. **DO expect to see wheels occasionally quit turning, indicates ideal (shallow) setting which is not moving soil.**
5. **DO adjust toolbar frame height 20"-22" and drawbar to "level" correctly. Very important to ensure residue manager will follow ground contours properly.**

NOTICE: Failure to properly set the planter frame height and levelness can result in less than successful operation of the planter and the Yetter product and may result in damaged equipment. All operators should read and thoroughly understand the instructions given prior to using the Yetter product.

NOTICE: DO NOT use this product if the planter is not adjusted properly!

Leveling the planter:
With the planter lowered to proper operating height **(Usually 20"-22"). Read the planter operator's manual for recommended setting**. Check to be sure the toolbar and row unit parallel arms are level fore and aft. ***Re-check*** when the planter is in the ***field*** and has been ***fully loaded*** with seed, fertilizer, granular chemicals, etc. Also, a field check with a bubble level on the frame should be made of the hitch height to ensure level operation front to back.

It is important for the planter to operate level laterally. Tire pressure must be maintained at pressures specified by the manufacturer.

Field and actual planting conditions change and will dictate planter frame heights. You must ensure that the row unit parallel arms are approximately parallel with the ground.

NOTICE: For proper operation of the planter attachments and row units, it is imperative that the planter toolbars and row unit parallel arms be level side-to-side and front-to-rear. The toolbar frame should operate at a 20"-22" height from the ***planting surface***. Check the manufacturer's operator's manual for instructions on how to adjust the frame height and levelness

PLANTER HEIGHT ADJUSTMENT

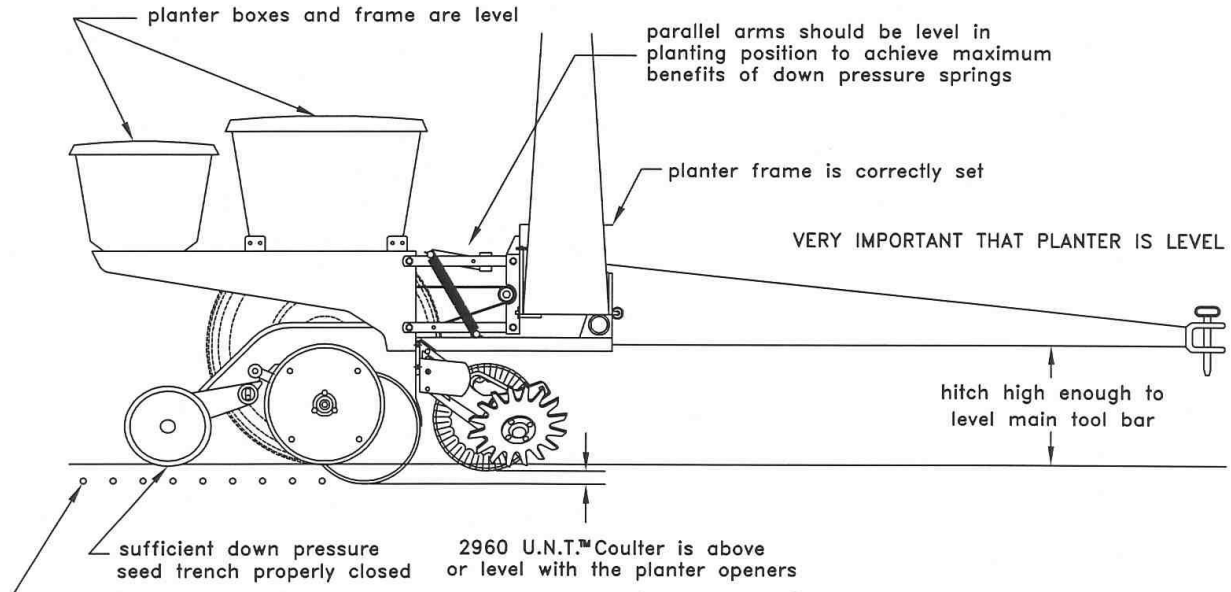


FIGURE A. (CORRECT)

I720–19

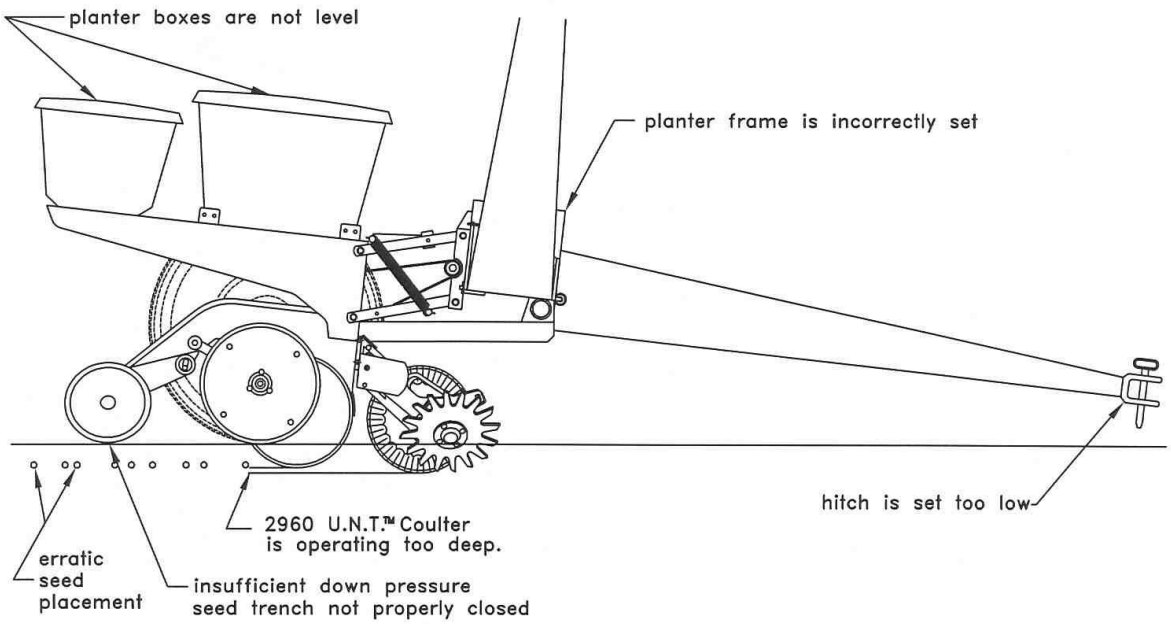


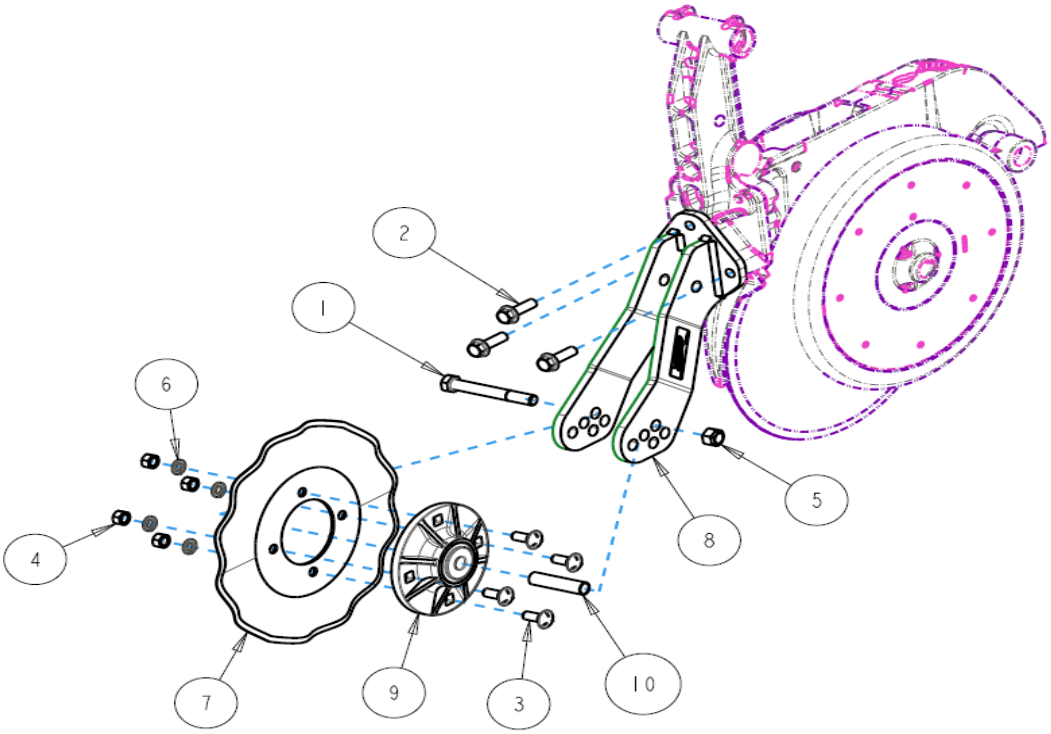
FIGURE B. (INCORRECT)

MAINTENANCE

STEP 1. Regularly inspect the residue manager for loose or worn parts. Repair and replace as needed.

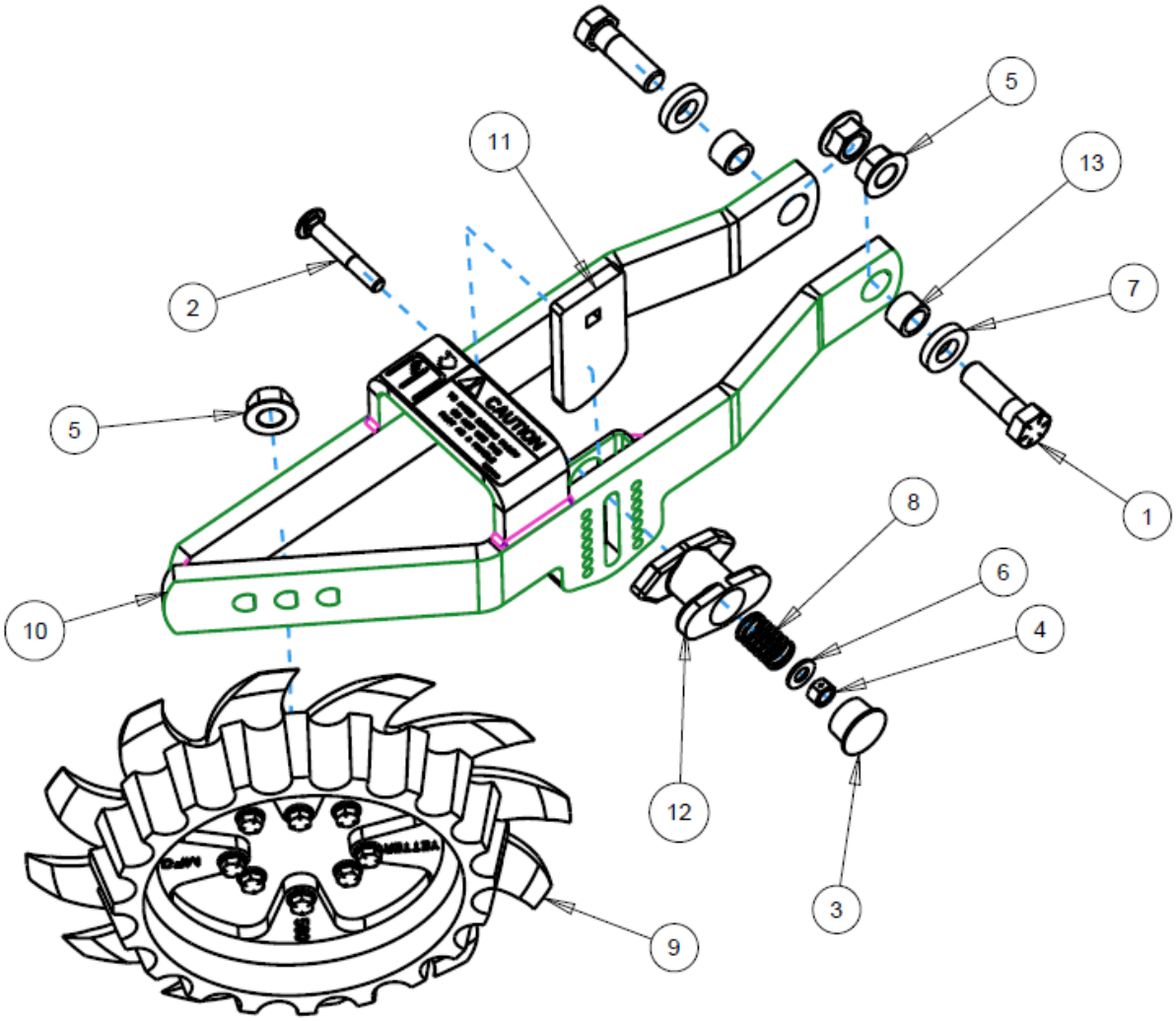
STEP 2. Lubricate the residue manager wheel bearings using #2 multi-purpose **poly urea** grease every 50 hours.

PARTS IDENTIFICATION
2960-021
UNIT MOUNT COULTER JD TWIN ROW PLANTER



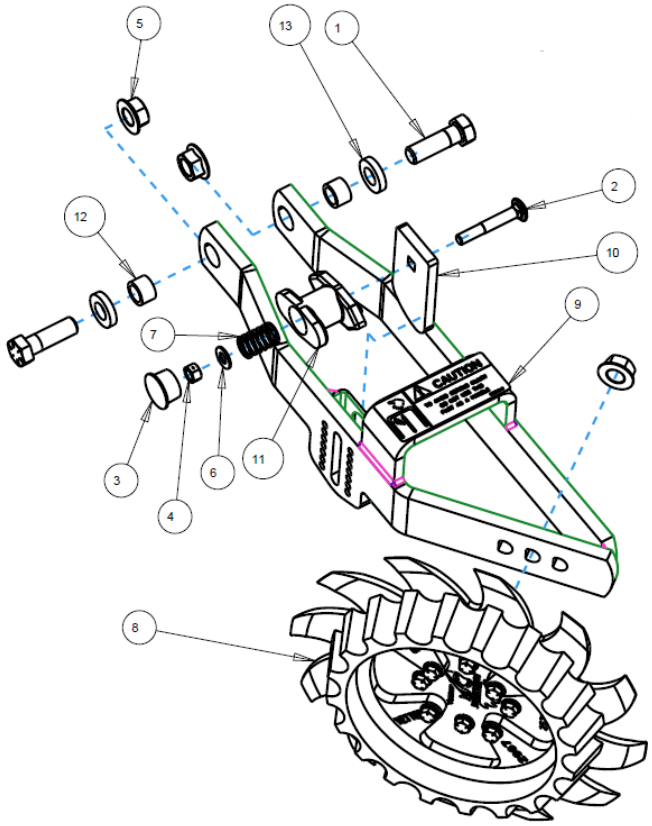
ITEM	PART NO.	DESCRIPTION	QTY
1	2502-327	5/8-11 X 5 CAP SCREW GRADE 5	1
2	2502-382	12MM X 1.75 X 45MM SFLHDCS GRADE 10.9	3
3	2505-337	½-13 X 1-1/4 CARRIAGE BOLT GRADE 5	4
4	2520-352	½-13 HEX NUT	4
5	2520-603	5/8-11 HEX TOP LOCK NUT GRADE 8	1
6	2525-352	½ LOCKWASHER	4
7	2571-023	.138 X 13.56” 13 WAVE BLADE	1
8	2960-239	COULTER MOUNT JD TWIN ROW	1
9	2984-152	HUB ASSEMBLY	1
	2570-575	BEARING	2
	2984-456	SPACER	1
	2984-457	HUB	1
10	2984-455	ADAPTER BUSHING	1

PARTS IDENTIFICATION
2966-021A-LH-ST-FW
RESIDUE MANAGER JD TWIN ROW PLANTER



ITEM	PART NO.	DESCRIPTION	QTY
1	2502-322	5/8-11 x 2 HHCS GR 8	2
2	2505-254	3/8-16 X 2 3/4CRBLT GR5 ZP	1
3	2515-714	DUST COVER	1
4	2520-255	3/8-16 LOCK HEX NUT, GR A, ZP	1
5	2520-465	5/8-11 SER. FLANGE NUT, GR 8, ZP	3
6	2526-253	3/8 SAE FLATWASHER ZP	1
7	2526-455	WASH 21/32" X 1 1/4" X 1/4	2
8	2550-769	SPRING, ADJUSTMENT PIN, ZP	1
9	2966-117-ST-FW	SHRKTH FLOATER WL ASSY, LH	1
10	2966-294-LH	RM ARM LH, JD TWIN ROW	1
11	2966-386	ADJUSTMENT STOP PLATE	1
12	2967-249	ADJUSTMENT HANDLE	1
13	6000-335	9/16" BUSHING	2

PARTS IDENTIFICATION
2966-021A-RH-ST-FW
RESIDUE MANAGER JD TWIN ROW PLANTER

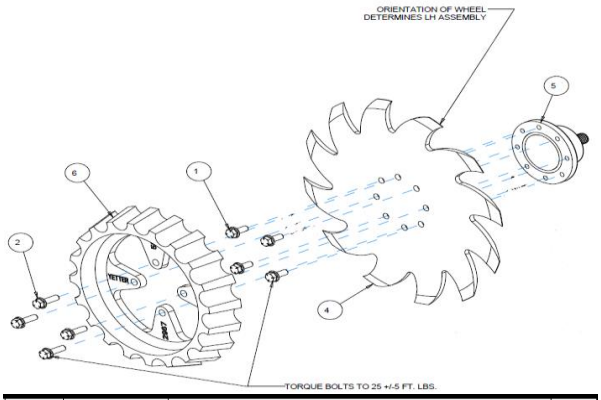


ITEM	PART NO.	DESCRIPTION	QTY
1	2502-322	5/8-11 x 2 HHCS GR 8	2
2	2505-254	3/8-16 X 2 3/4CRBLT GR5 ZP	1
3	2515-714	DUST COVER	1
4	2520-255	3/8-16 LOCK HEX NUT, GR A, ZP	1
5	2520-465	5/8-11 SER. FLANGE NUT, GR 8, ZP	3
6	2526-253	3/8 SAE FLATWASHER ZP	1
7	2550-769	SPRING, ADJUSTMENT PIN, ZP	1
8	2966-116-ST-FW	SHRKTH FLOATER WL ASSY, RH	1
9	2966-294-RH	RM ARM RH, JD TWIN ROW	1
10	2966-386	ADJUSTMENT STOP PLATE	1
11	2967-249	ADJUSTMENT HANDLE	1
12	6000-335	9/16" BUSHING	2
13	24H1367	WASHER 21/32" X 1-1/4" X 1/4"	2

PARTS IDENTIFICATION

2966-117-ST-FW (SHOWN)

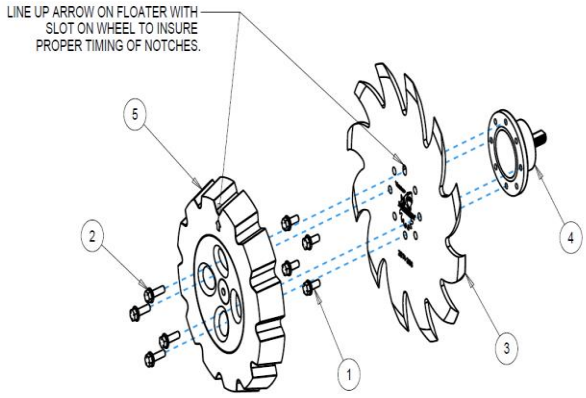
2966-116-ST-FW



ITEM	PART NO.	DESCRIPTION	QTY
1	2502-220	5/16-18 X 3/4 HHFS GR5 ZP	4
2	2502-221	5/16-18 X 1 HHFS GR5 ZP	4
3	2515-562	13" WHEEL COVER, BLACK	2
4	2571-286	SHARKTOOTH WHEEL, 8 BOLT	1
5	2965-502	HUB ASSEMBLY, 1.157 SPINDLE	1
6	2967-560	FLOATER WHEEL	1

2966-117-ST-PFW (SHOWN)

ITEM	PART NO	DESCRIPTION	QTY
1	2502-220	5/16-18 X ¾ HHFS GRADE 5	4
2	2502-221	5/16-18 X 1 HHFS GRADE 5	4
3	2571-286	SHARKTOOTH WHEEL 8 BOLT	1
4	2965-502	HUB ASSEMBLY 1.157 SPINDLE	1
5	2967-957	SHARKTOOTH TIMED FLOATER WHEEL	1



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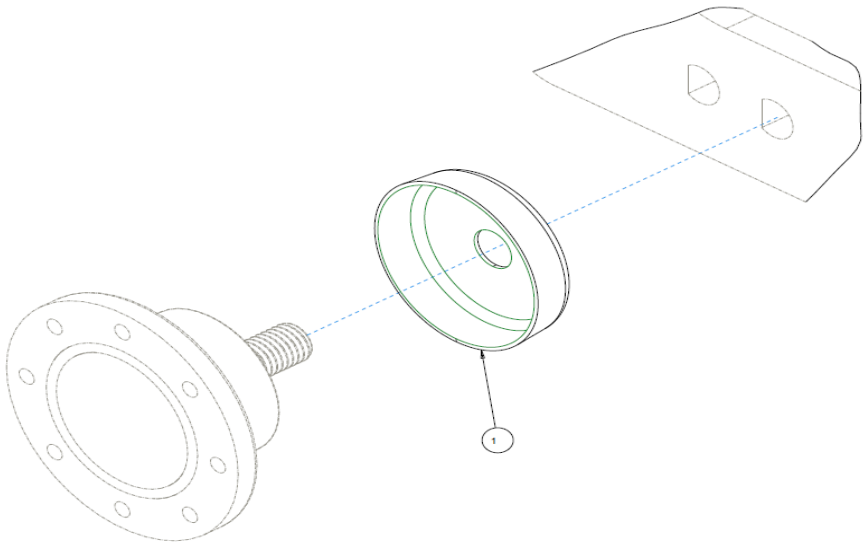
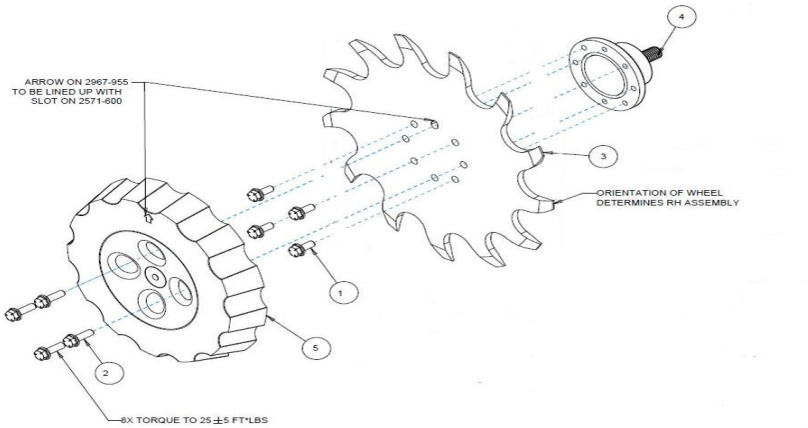
OPTIONAL



ITEM	PART NO.	DESCRIPTION	QTY
1	2965-550	BEARING SHIELD	1

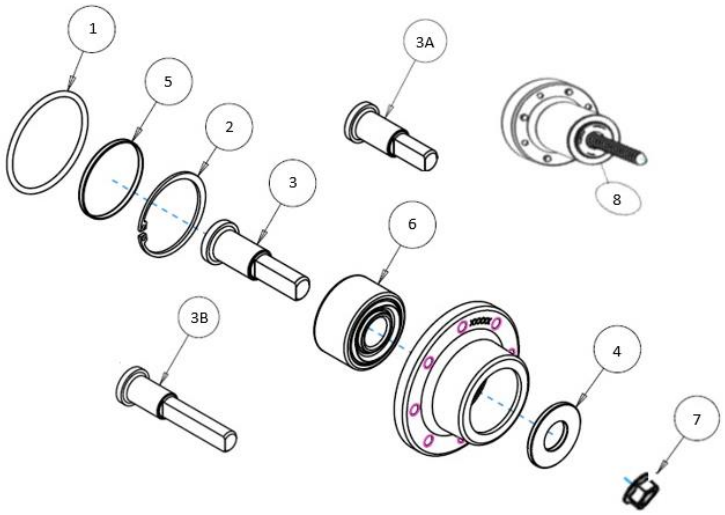
PARTS IDENTIFICATION

2966-116-STF-PFW (SHOWN) RIGHT HAND
2966-117-STF-PFW LEFT HAND



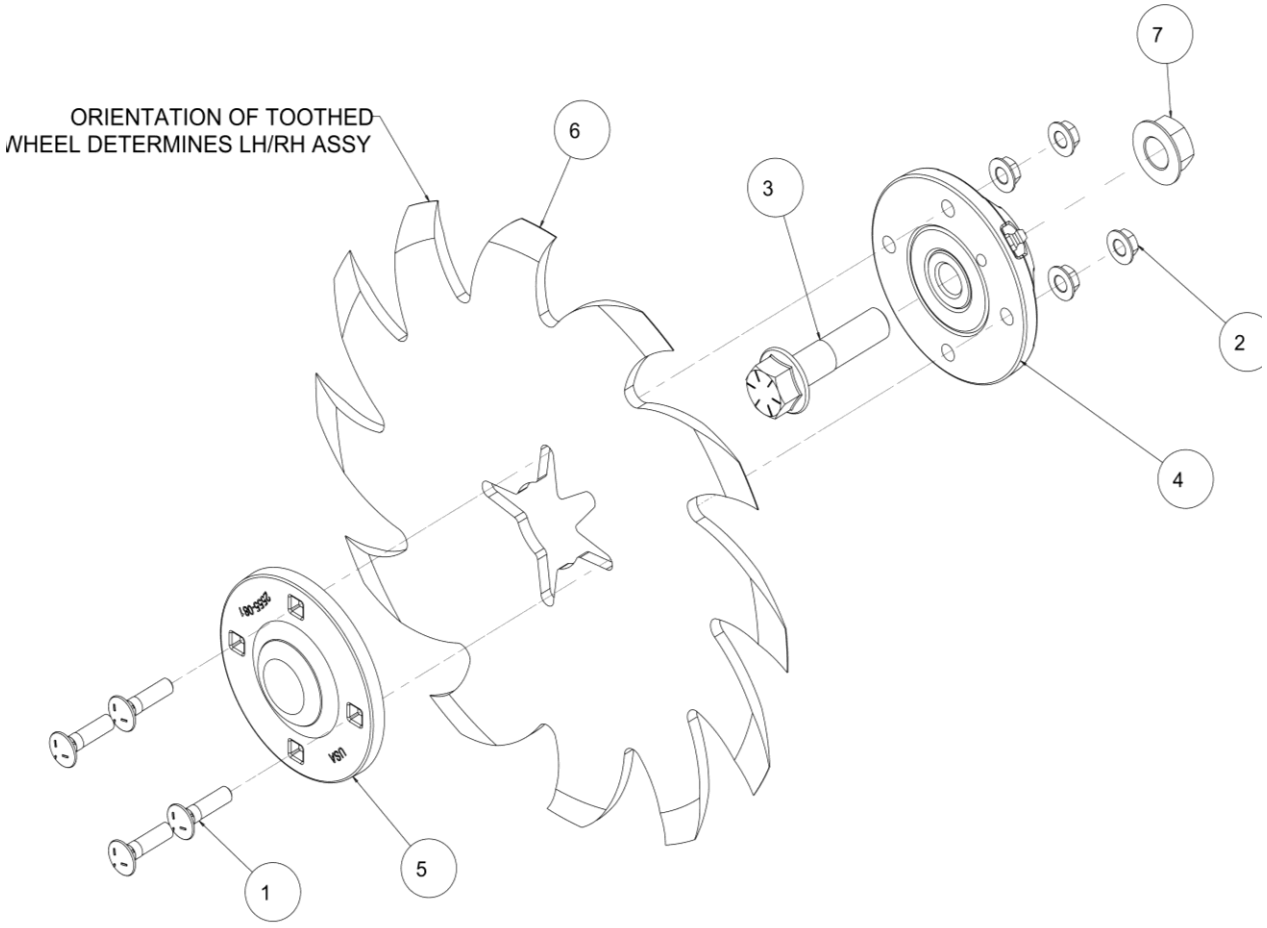
ITEM	QTY	PART NO.	DESCRIPTION
1	4	2502-220	5/16-18 X 3/4 HHFS BOLT GR5
2	4	2502-221	5/16-18 X 1 HHFS BOLT GR5
3	1	2571-600	SHARKTOOTH FINGER WHEEL
4	1	2965-502	HUB ASSEMBLY 1.157" SPINDLE
5	1	2967-955	STF TIMED FLOATER WHEEL

8 BOLT HUB ASSEMBLY



ITEM	PART #	DESCRIPTION	QTY
1	2550-074	O-RING 3.55MM X 56MM ID	1
2	2550-529	SNAP RING	1
3	2965-600A	SHAFT 73 MM (2965-500 HUB ASSEMBLY)	1
3A	2965-602A	SHAFT 66.7 MM (2965-502 HUB ASSEMBLY)	1
3B	2965-601A	SHAFT 98.4 MM (2965-501 HUB ASSEMBLY)	1
4	2965-604A	SPACER	1
5	2965-605A	CAP	1
6	2965-606	BEARING	1
7	2520-465	5/8-11 FLANGE HEX NUT GRADE 8	1
8	2965-500	HUB ASSEMBLY 1.406" SPINDLE	1
	2965-501	HUB ASSEMBLY 2.406" SPINDLE	1
	2965-502	HUB ASSEMBLY 1.157" SPINDLE	1

PART IDENTIFICATION
2966-117-ST LH WHEEL ASSY (SHOWN)
2966-116-ST RH WHEEL ASSY



ITEM	PART NO	DESCRIPTION	QTY
1	2505-207	5/16-18 X 1-1/4 CARRIAGE HEAD BOLT GRADE 5	4
2	2520-206	5/16-18 FLANGE LOCK NUT	4
3	2570-766	D-BOLT FLANGE HEAD 5/8-11 X 2.562 GRADE 8	1
4	2965-128	HUB/BEARING ASSEMBLY	1
	2550-069	SEAL	1
	2570-594	BEARING	1
	2570-715	INSERT	1
	2965-351	HUB	1
	2533-110	GREASE FITTING	1
5	2965-352	HUB CAP	1
6	2967-602	SHARK TOOTH WHEEL	1
7	2520-465	5/8-11 FLANGE LOCK NUT GRADE 8	1

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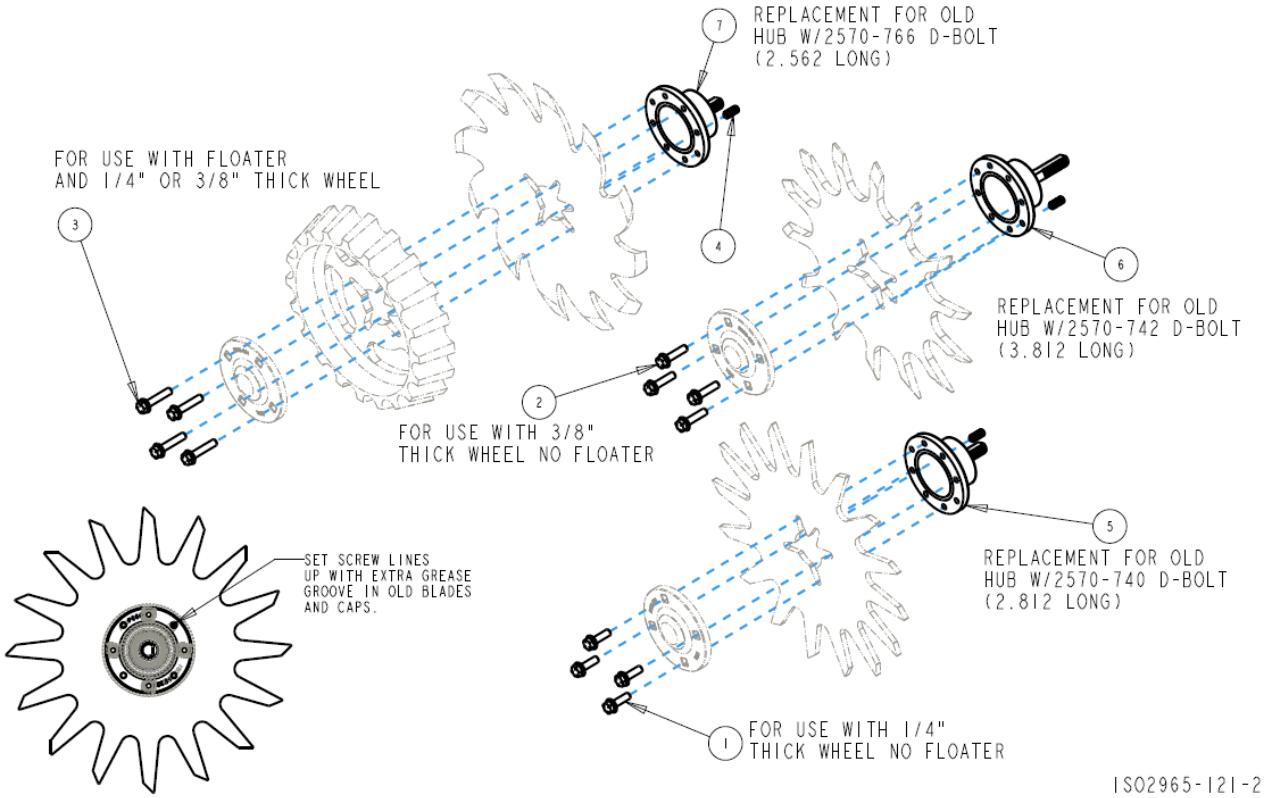
FIELD SERVICE KITS

2965-119 - SERVICE KIT FOR 2570-740-2.812 D-BOLT
2965-120 - SERVICE KIT FOR 2570-742-3.812 D-BOLT
2965-121 - SERVICE KIT FOR 2570-766-2.562 D-BOLT



ITEM	PART NO	DESCRIPTION	QTY
1	2502-221	5/16-18 X 1 HHFS GRADE 5	4
2	2502-222	5/16-18 X 1-1/4 HHFS GRADE 5	4
3	2502-225	5/16-18 X 1-1/2 HHFS GRADE 5	4
4	2940-560	SET SCREW	1
5	2965-500	HUB ASSEMBLY 1.406 SPINDLE	1
6	2965-501	HUB ASSEMBLY 2.406 SPINDLE	1
7	2965-502	HUB ASSEMBLY 1.157 SPINDLE	1

A Tradition of Solutions since 1930

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