



2967-035A RESIDUE MANAGER FOR NO-TILL COULTERS

2565-487_REV_E 06/2021



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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 implement will help you achieve both increased productivity and increased efficiency so that you may generate more profit. This operator's manual has been designed into six major sections.

Foreword, Safety Precautions, assembly instructions, Operation, parts identification and troubleshooting.

It is important the owner/operator knows the implement model number. Write the model number in the space provided and use it in all correspondence when referring to the implement.

Throughout the manual references may be made to left side and right side. These terms are used as viewed from the operator's seat facing the front of the tractor.



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.

The word **NOTE** is used to convey information that is out of context with the manual text. It contains special information such as specifications, techniques, reference information

and other information of a supplementary nature. The word **IMPORTANT** is used in the text when immediate damage will occur to the machine due to improper technique or operation.

Important will apply to the same information as specified by note only of an immediate and urgent nature.

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 that are covered by the warranty policy.



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

YETTER MANUFACTURING CO.

309/776-4111

800/447-5777

309/776-3222 (FAX)

Website: www.yetterco.com

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WARRANTY POLICY

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 will 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.

Model Number: _____

Dealer : _____

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

SAFETY

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

CAUTION: Used as a general reminder of good safety practices or to direct attention to unsafe practices.

WARNING: Denotes a specific potential hazard.

DANGER: Denotes the most serious specific potential hazard.

SAFETY PRECAUTIONS

You can make your farm a safer place to live and work if you observe the safety precautions given. Study these precautions carefully and insist that those working with you and for you follow them.

Finally, remember this: an accident is usually caused by someone's carelessness, neglect or oversight.



WARNING

Never clean, lubricate or adjust a machine that is in motion. Always lower or block the implement before performing service.

If the machine must be serviced in the raised position, jack or block it up to prevent it from accidentally falling and injuring someone.

Do not allow riders on the tractor or implement.

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

Be sure all personnel are clear of the immediate area before operating.

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

Be familiar with all tractor and implement controls and be prepared to stop engine and implements quickly in an emergency.



CAUTION

Consult your implement and tractor operator's manual for correct and safe operating practices.

Beware of towed implement width and allow safe clearance.

FAILURE TO HEED MAY RESULT IN PERSONAL INJURY OR DEATH.

TABLE OF CONTENTS

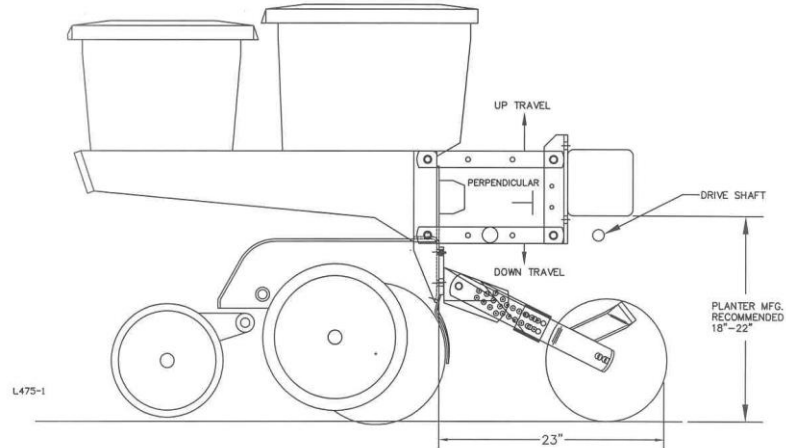
Introduction.....	pg. 2
Warranty.....	pg. 2
Safety Information.....	pg. 3
Table of Contents.....	pg. 4
Optional Equipment.....	pg. 4
Application/Use Guide.....	pg. 5
Assembly Instruction.....	pg.6-9
Operation.....	pg. 10
Maintenance.....	pg. 11
Parts Identification.....	pg.12-14

TITAN F.P.M. RESIDUE MANAGER

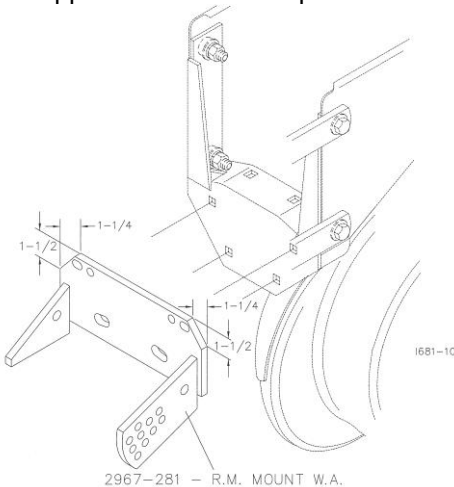
OPERATION / USE GUIDE

IMPORTANT: The 2967-035 Residue Manager Will Limit the full “up-travel” of the planter row unit. Please check the amount of travel that the planter row unit has before going to the field to plant.

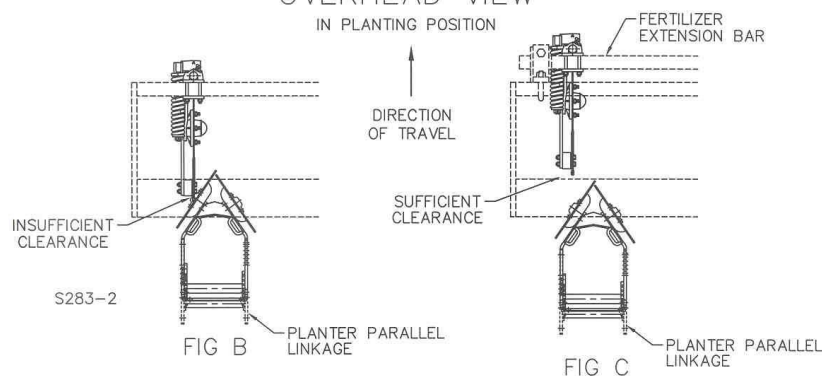
NOTE: The recommended height of a level planter toolbar frame is 18”-22”. Always visually check seed spacing and depth-calibrate your equipment if necessary.



Solution to “UP” travel issue. Trim upper corners of face plate bracket.



OVERHEAD VIEW IN PLANTING POSITION



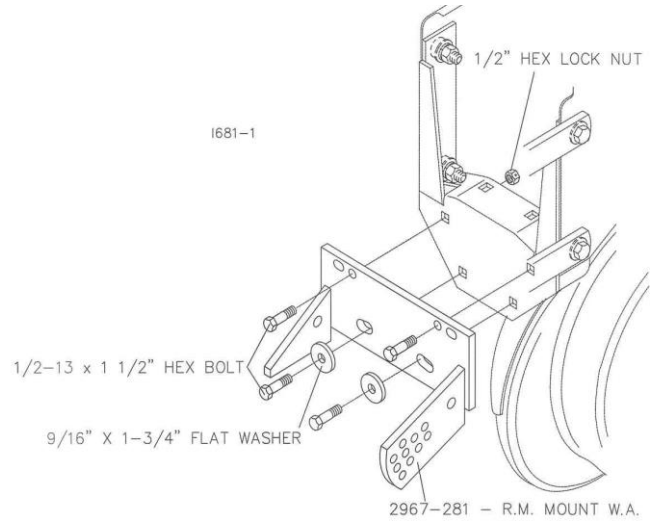
If there is insufficient clearance between the residue manager wheels and the fertilizer coupler opener, then a fertilizer extension bar is required to move the fertilizer coupler forward to have sufficient clearance.

ASSEMBLY INSTRUCTIONS

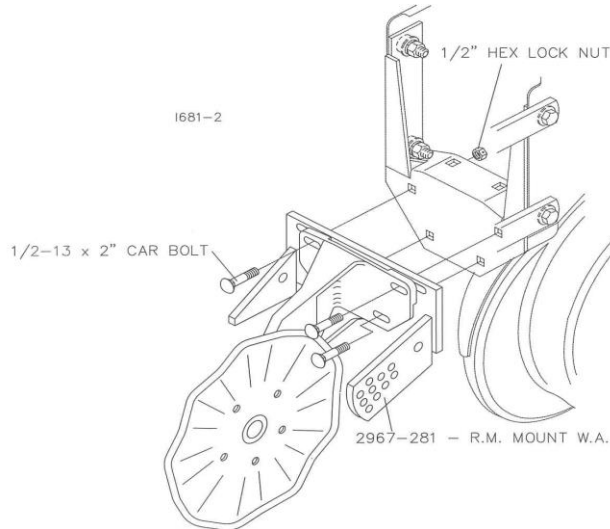
2967-035 RESIDUE MANAGER ONLY

NOTE: Do not fully tighten the mounting hardware at this time. Alignment adjustments will be made once the R.M. wheels are attached.

When using the 2967-035 Residue Manager unit with out a coultter, attach the 2967-281 – Mount W.A. using 4) $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts, large flat washers and lock nuts.



JD MAX EMERGE II COULTER

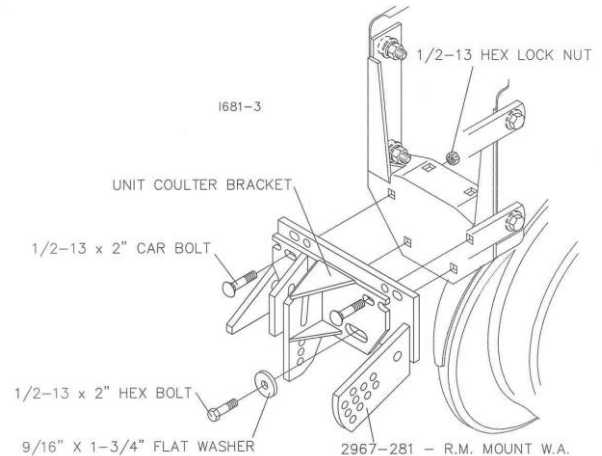


Use 3) $\frac{1}{2}$ " x 2" carriage bolts when mounting a JD MEII coultter or a White single arm coultter (700728036).

Use 4) $\frac{1}{2}$ " x 2" carriage bolts when mounting a JD 7000 coultter, Kinze double arm, White double arm, or the Yetter 2960-130 Double Arm Coultter.

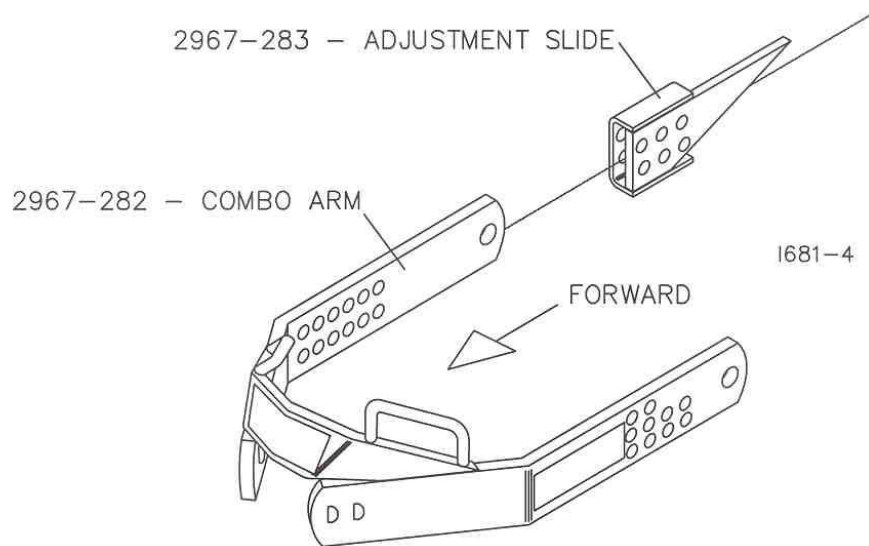
2960 SERIES II UNIT MOUNTED CONSERVATION COULTER

Use 2) $\frac{1}{2}$ " x 2" carriage bolts (upper holes), 1) $\frac{1}{2}$ " x 2" hex bolt and a large flat washer (lower left hole) are used when mounting the Yetter Series II coultter.

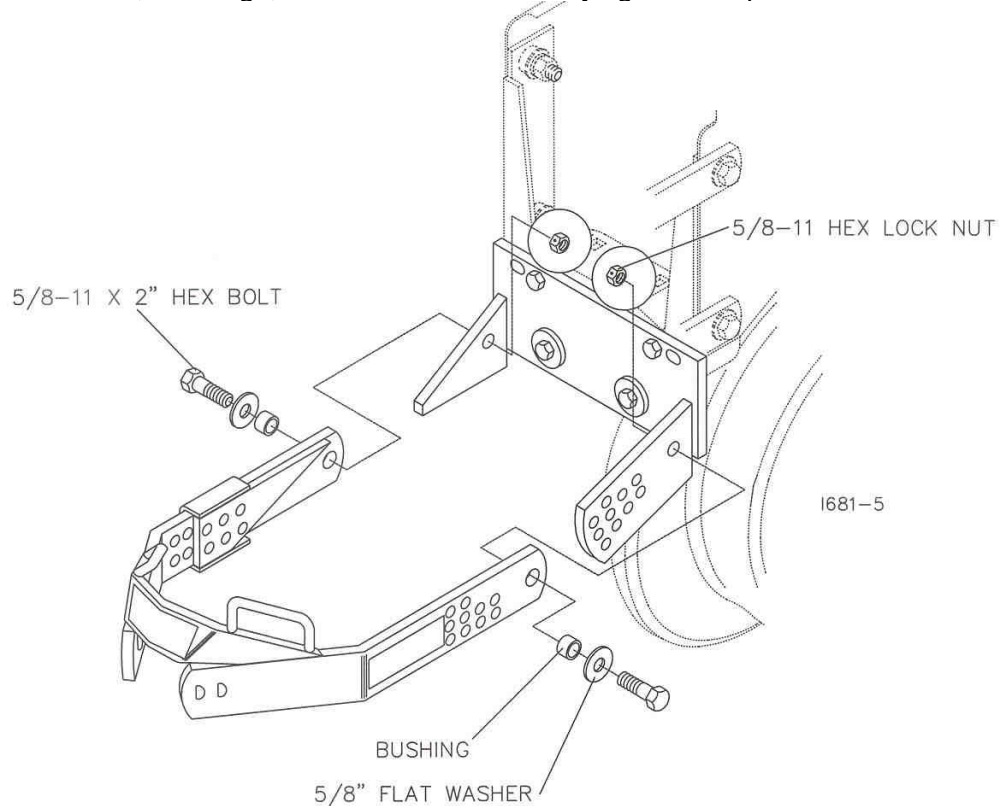


ASSEMBLY INSTRUCTIONS

STEP 1 Install the 2967-283 Adjustment Slide onto the right hand side of the 2967-282 Combo Arm. The adjustment slide should move freely on the combo arm.

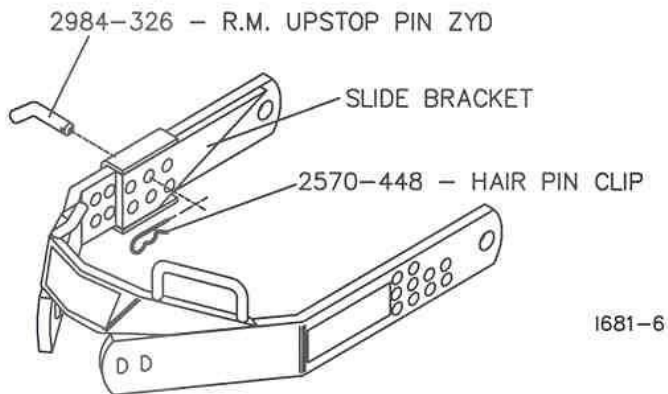


STEP 2 Attach the combo arm assembly to the 2967-281 Mount Bracket using 2) 5/8" x 2" bolts, flat washers, bushings, and lock nuts. Securely tighten the pivot hardware at this time.

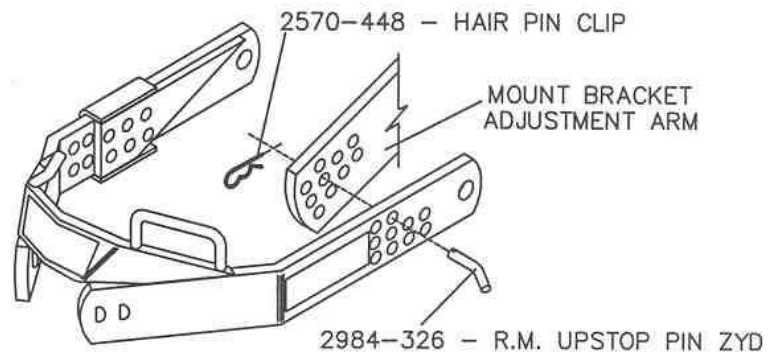


ASSEMBLY INSTRUCTIONS

STEP 3. Install the 2984-326 Adjustment Pin through the adjustment holes of the slide (float) or through the adjustment arm of the mount bracket (rigid) and secure with the 2570-448 Hairpin clip.



"FLOAT" ADJUSTMENT

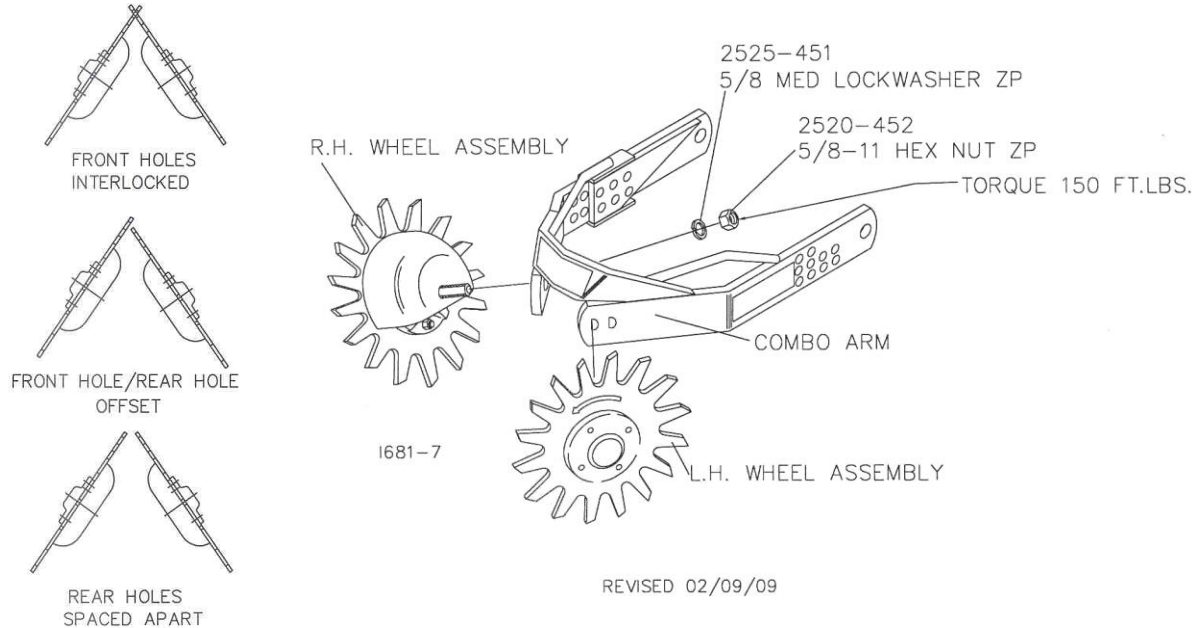


"RIGID" ADJUSTMENT

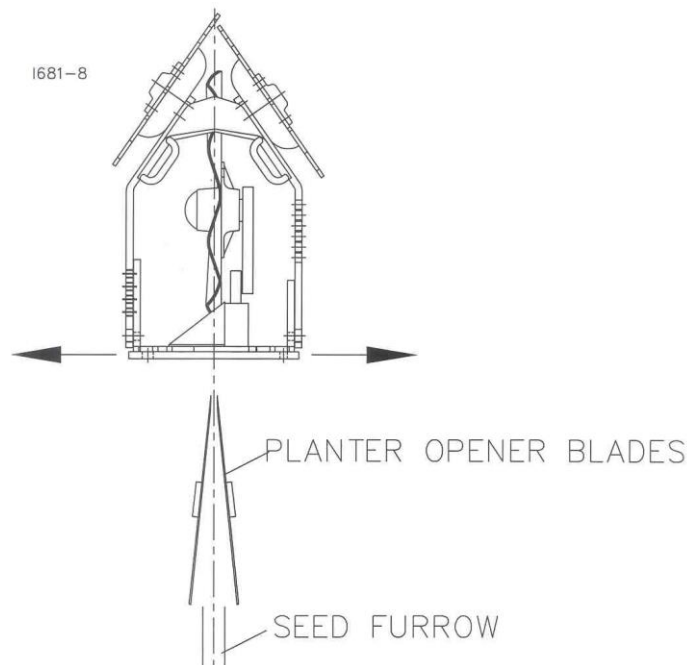
ASSEMBLY INSTRUCTIONS

STEP 4 Choose the mounting hole in which to attach the R.M. wheels. Both wheels mounted in the front holes – wheels are interlocked. One wheel mounted in the front hole and one mounted in the rear hole – wheels are offset. Both wheels mounted in the rear holes – wheels are spaced apart.

Attach the R.M. wheel/hub assemblies to the 2967-282 Combo Arm using 5/8" lock washers and hex nuts. Adjust the bearing shield to top dead center, rotate slightly forward. Torque to 150 ft./lbs.



STEP 5 Align the residue manager wheels, conservation coulters (if used) to the planter opener blades. The 2967-281 Mount Bracket has slotted holes in the faceplate to move the residue manager wheels side to side; to be able to center the wheels on the seed furrow. Fully tighten mounting bolts. Torque to 85 ft/lbs.



OPERATION



CAUTION: Where rocks are present the residue manager should be set in the “float” position, not locked down.

STEP 1. 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. “FLOAT SETTINGS”

To raise the wheels, lift the 2967-282 and move the slide toward the rear.

To lower the wheels move the slide toward the front.

“RIGID SETTING”

To raise the wheels, lift the 2967-282 Combo Arm to the desired position and insert the pin.

To lower the wheels, lower the combo arm to the desired position and insert the pin.

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 planter 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 correctly. Very important to ensure planter opener will follow ground contours properly.



IMPORTANT: For proper operation, the planter frame must operate level (for, aft and side to side) and at the correct height, typically 20”-22”.

MAINTENANCE

Regularly inspect the residue manager for loose or worn bolts. Repair and replace as needed.

Storing the Equipment

Store the machine in an area away from human activity

Store machine in RAISED position.

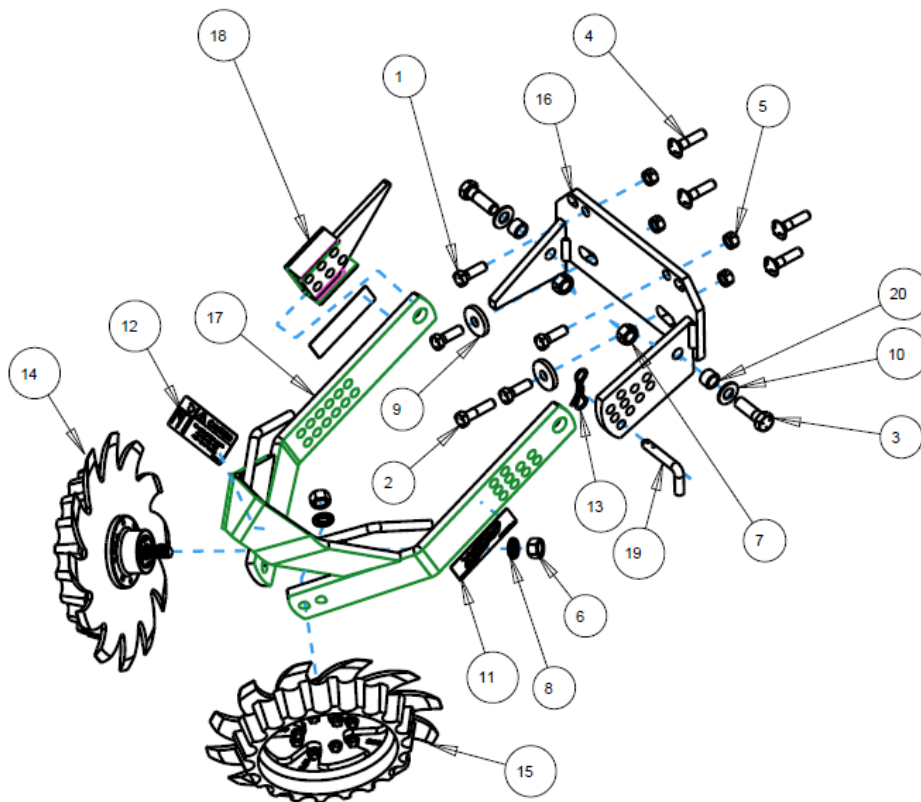
Install service locks on all wheel cylinders.

At the end of the season, the machine should be thoroughly inspected and prepared for storage. Repair or replace any worn or damaged components to prevent down time at the start of the next season. Store machine under cover with all parts in operating condition.

- Clean machine thoroughly to remove all dirt, debris and crop residue, which would hold moisture and cause rusting.
- Inspect machine for worn or broken parts. See your Yetter Farm Equipment dealer during the off-season so that parts or service can be acquired when machine is not needed in the field.
- Lubricate bearings as outlined in the Lubrication section
- Paint all parts which are chipped or worn and require repainting.
- Store machine in a clean, dry place with the planting unit out of the sun.
- If the machine cannot be stored inside, cover with a waterproof tarpaulin and tie securely in place.
- Do not allow children to play on or around the machine

PARTS IDENTIFICATION

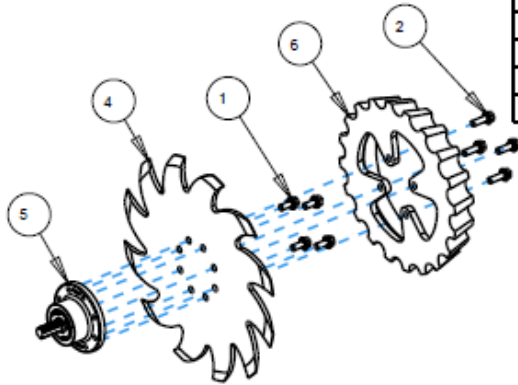
2967-035A-ST-FW



ITEM	PART NO.	DESCRIPTION	QTY
1	2502-294	1/2-13 X 1-1/2 HHCS GR5 ZP	4
2	2502-351	1/2-13 X 2 HHCS GR.5 ZP	1
3	2502-391	5/8-11 X 2 HHCS GR 5 ZP	2
4	2505-345	1/2-13 X 2 CAR BLT GR5 ZP	4
5	2520-357	1/2-13 LOCK HEX NUT, GR A, ZP	4
6	2520-452	5/8-11 HEX NUT GR 8 ZP	2
7	2520-459	5/8-11 LOCK HEX NUT, GR B, ZP	2
8	2525-451	5/8 MED. LOCKWASHER ZP.	2
9	2526-402	9/16ID X 1-3/4 OD X 1/4MBZP	2
10	2526-453	5/8 SAE FLATWASHER ZP	2
11	2565-162	YETTER DECAL	2
12	2565-340	NOT A HANDLE WARNING DECAL	1
13	2570-448	.120 BOWTIE LOCKING COTTER ZP	1
14	2966-140-ST-FW	SHRKTH ASSY,RH,3"D-BOLT FLT WL	1
15	2966-141-ST-FW	SHRKTH ASSY,LH,3"D-BOLT FLT WL	1
16	2967-281	R.M. MOUNT W.A.	1
17	2967-282	COMBO ARM W.A.	1
18	2967-283	SLIDE W.A.	1
19	2984-326	R.M. UPSTOP PIN ZP	1
20	6000-335	9/16" BUSHING	2

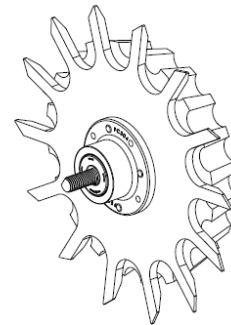
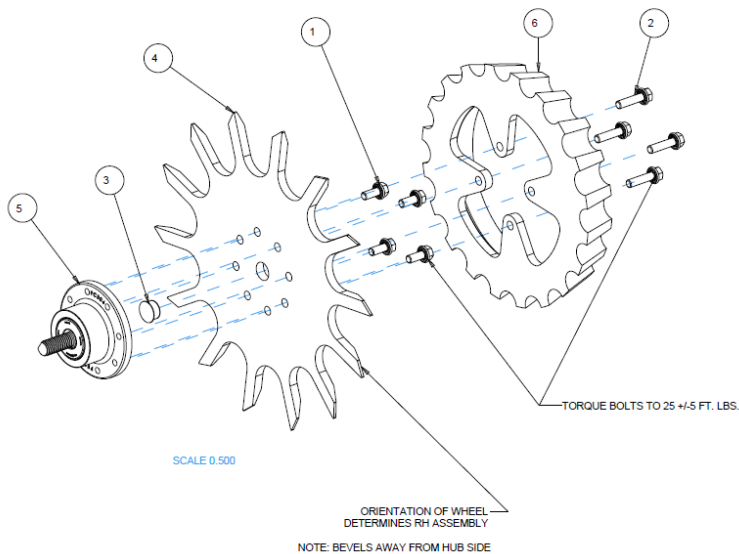
PARTS IDENTIFICATION

2966-140-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	2965-500	HUB ASSEMBLY, 1.406 SPINDLE	1
6	2967-560	FLOATER WHEEL	1

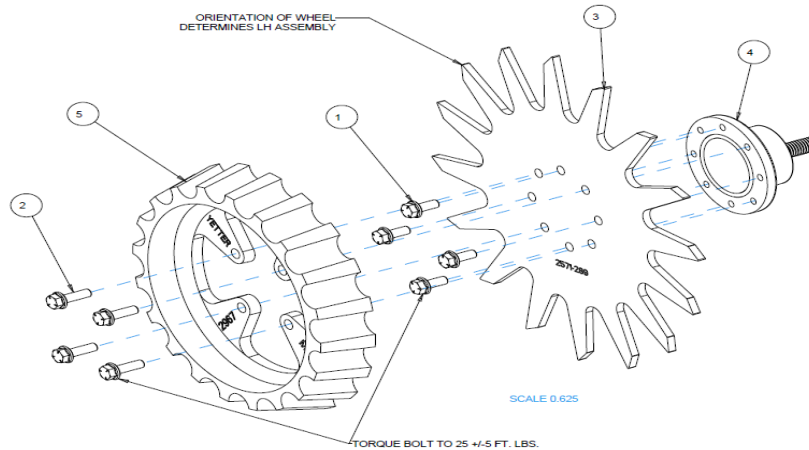
2966-140-BW-FW



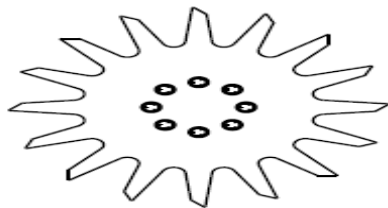
ITEM	PART NO.	DESCRIPTION	QTY
1	2502-220	5/16-18 X 3/4 HHFS GR5 ZP	4
2	2502-222	5/16-18 X 1-1/4 HHFS GR5 ZP	4
3	2570-994	BEVEL WHEEL CENTER HOLE PLUG	1
4	2571-287-R	13" BEVEL WHEEL, 8 BOLT, RH	1
5	2965-500	HUB ASSEMBLY, 1.406 SPINDLE	1
6	2967-560	FLOATER WHEEL	1

PARTS IDENTIFICATION

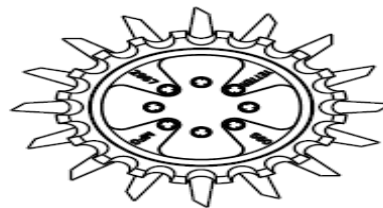
2966-141-FW



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	2571-289	13" TAPER TOOTH SPOKE WHEEL, 8 BOLT	1
4	2965-500	HUB ASSEMBLY, 1.406 SPINDLE	1
5	2967-560	FLOATER WHEEL	1



SPOKE WHEEL ASSEMBLY
RIGHT HAND 2966-140(SHOWN)
LEFT HAND 2966-141



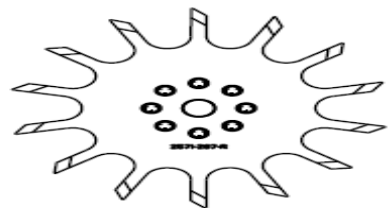
SPOKE WHEEL ASSEMBLY W/FLOATER WHEEL
RIGHT HAND 2966-140-FW(SHOWN)
LEFT HAND 2966-141-FW



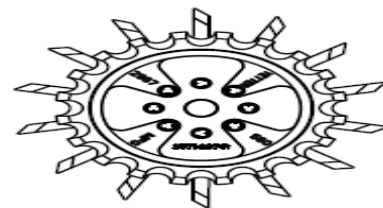
SHARKTOOTH WHEEL ASSEMBLY
RIGHT HAND 2966-140-ST(SHOWN)
LEFT HAND 2966-141-ST



SHARKTOOTH WHEEL ASSEMBLY W/FLOATER WHEEL
RIGHT HAND 2966-140-ST-FW(SHOWN)
LEFT HAND 2966-141-ST-FW



BEVEL WHEEL ASSEMBLY
RIGHT HAND 2966-140-BW(SHOWN)
LEFT HAND 2966-141-BW



BEVEL WHEEL ASSEMBLY W/FLOATER WHEEL
RIGHT HAND 2966-140-BW-FW(SHOWN)
LEFT HAND 2966-141-BW-FW

NOTES



A Tradition of Solutions since 1930

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