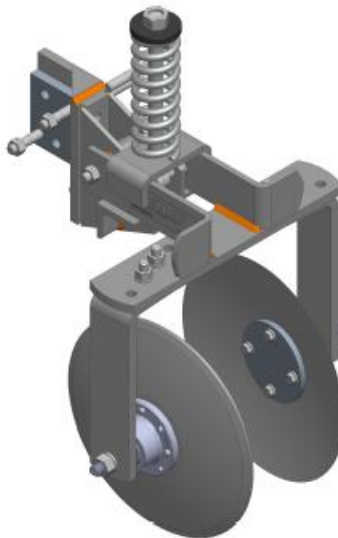




2920-012 DISC SEALER 12" SMOOTH
2920-016 DISC SEALER 16" SMOOTH
2920-016-N DISC SEALER 16" NOTCHED

OPERATOR'S MANUAL
PARTS IDENTIFICATION
2565-412_REV_I • 08/2024



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

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 Disc Sealer 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 season.

All hardware used on the Disc Sealer 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.

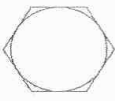
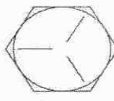
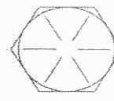


NOTICE: Over tightening hardware can cause as much damage as when under tightening. Tightening hardware beyond the recommended range can reduce its shock load capacity.

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	 OR  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

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



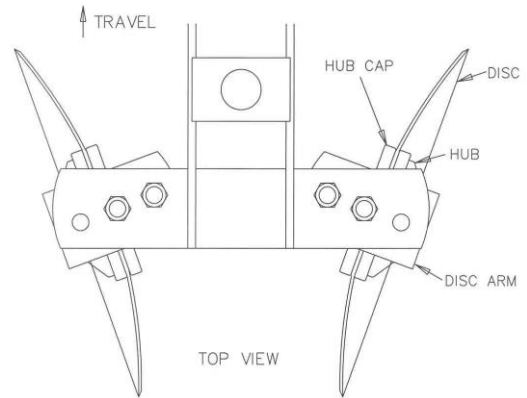
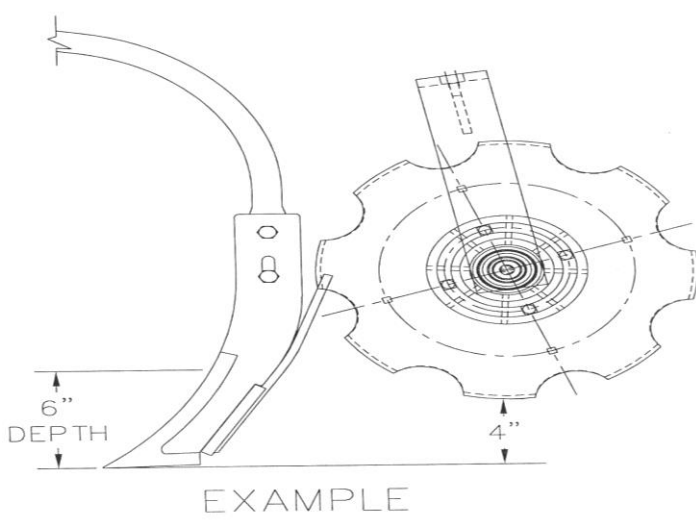
WARNING: Never work around the toolbar/implement while in a raised position without using safety lockups.



CAUTION: The Disc Sealer 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.

ASSEMBLY

“Barn Yard Setting” – set the sealer blade to 2” closer to the bottom of the knife than the depth that the knife will be used at. Example: knife at 6” depth, set the blades to 4” above the bottom of the knife. Adjust the blade pitch as needed to cover the knife track with soil. Tighten all hardware to the recommended amount of torque unless otherwise stated.



S196-1

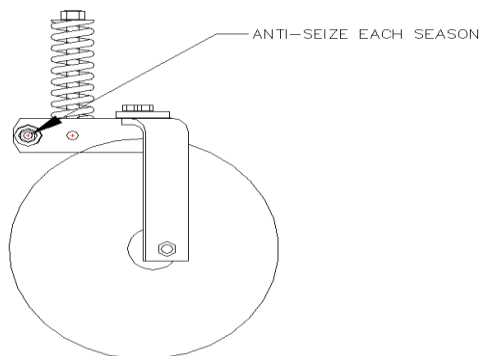
MAINTENANCE

Lubrication Symbols



Lubricate with grease at hourly interval indicated on symbol.

Lubrication Intervals



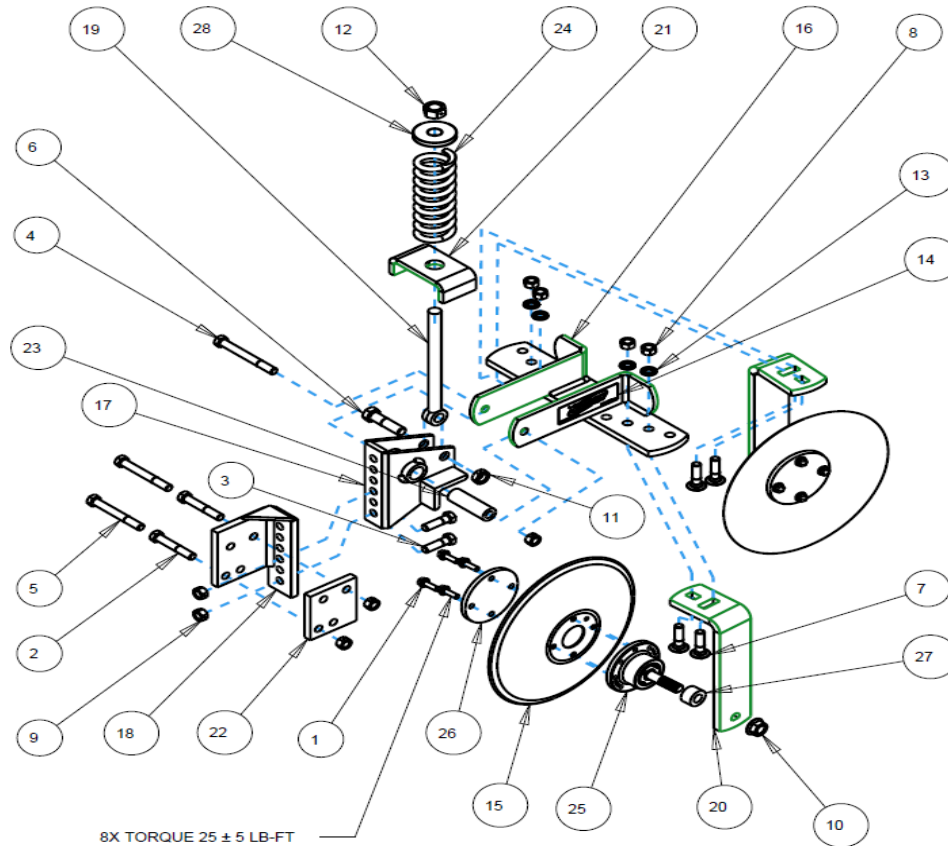
S422-8-LUBRICATION

The recommended service intervals are based on normal conditions; severe or unusual conditions may require more frequent lubrication.

PARTS IDENTIFICATION

2920-012A DISC SEALER

MANUFACTURED 06-01-2021 TO PRESENT

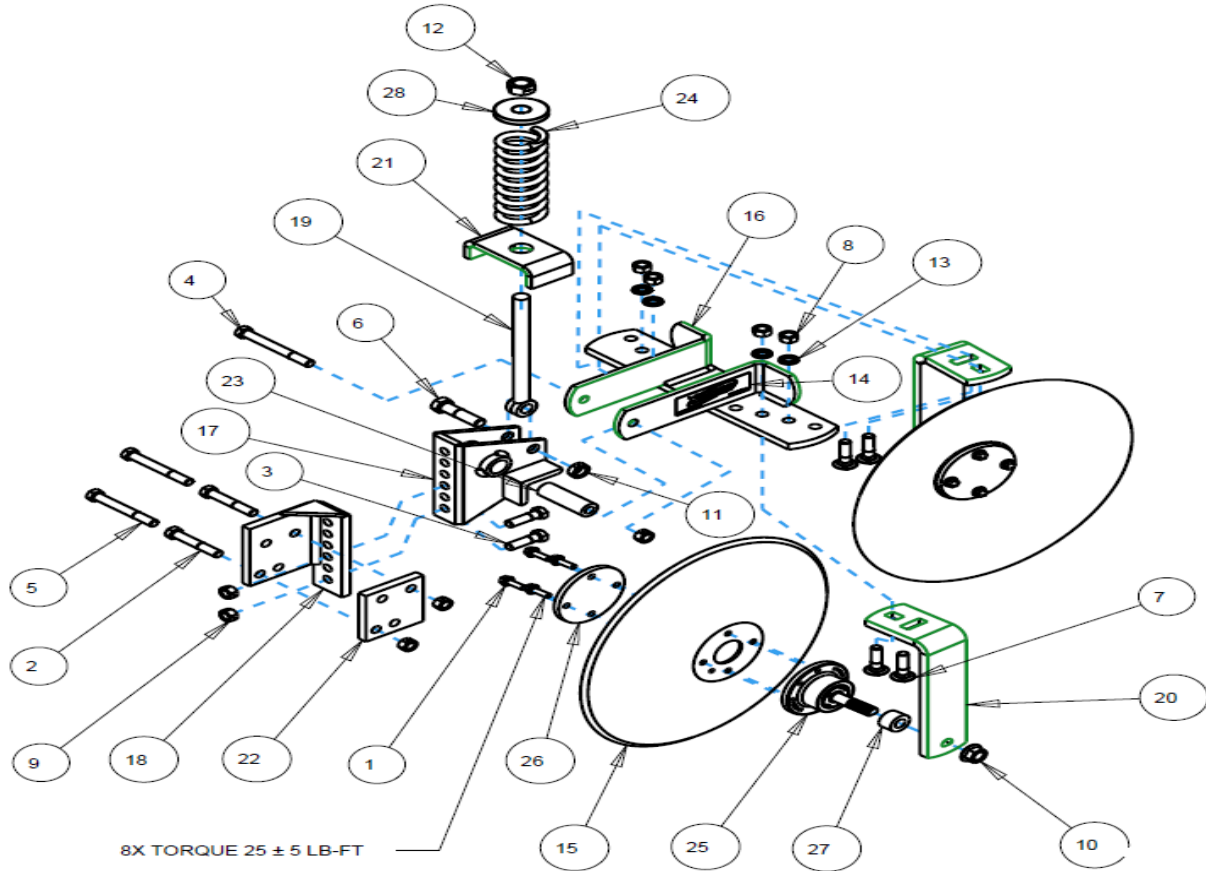


ITEM	PART NO	DESCRIPTION	QTY
1	2502-221	5/16-18 X 1 HHFS GRADE 5	8
2	2502-313	1/2-13 X 3 HHCS GRADE 5	2
3	2502-317	1/2-13 X 1-3/4 HHCS GRADE 5	2
4	2502-363	1/2-13 X 4-1/2 HHCS GRADE 5	1
5	2502-364	1/2-13 X 4 HHCS GRADE 5	2
6	2502-393	5/8-11 X 2-1/2 HHCS GRADE 5	1
7	2505-345	1/2-13 X 2 CARRIAGE BOLT GRADE 5	4
8	2520-352	1/2-13 HEX NUT GRADE 2	4
9	2520-357	1/2-13 LOCK HEX NUT GRADE A	5
10	2520-465	5/8-11 FLANGE NUT GRADE 8	2
11	2520-467	5/8-11 JAM LOCKNUT	1
12	2520-515	3/4-10 HEX LOCK NUT GRADE A	1
13	2525-352	1/2 LOCKWASHER	4
14	2565-162	YETTER DECAL	2
15	2571-181	SMOOTH DISC 12"	2
16	2920-209	PIVOT ARM	1
17	2920-210	MOUNTING BRACKET	1
18	2920-211	SHANK MOUNT BRACKET	1
19	2920-324	3/4" EYEBOLT WITH 5/8" EYE	1
20	2920-329	ARM	2
21	2920-330	SPRING BRACKET	1
22	2920-339	CLAMP PLATE SHANK MOUNT	1
23	2920-342	INNER PIVOT BUSHING	1
24	2920-350	SPRING	1
25	2965-501	HUB ASSEMBLY 2.406 SPINDLE	2
26	2965-503	HUB CAP	2
27	2967-302	SPACER 1/4"	2
28	2975-302	SPRING BUSHING	1

PARTS IDENTIFICATION

2920-016A DISC SEALER

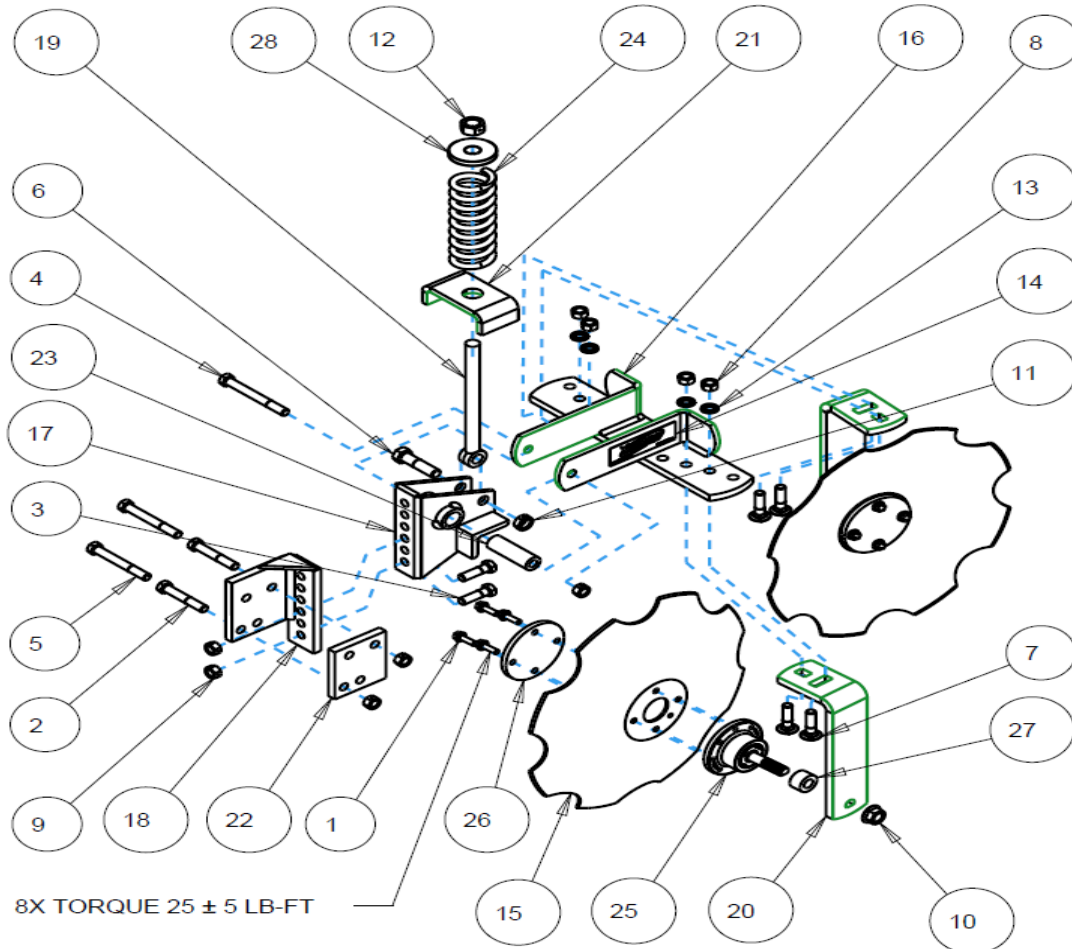
MANUFACTURED 06-01-2021 TO PRESENT



ITEM	PART NO	DESCRIPTION	QTY
1	2502-221	5/16-18 X 1 HHFS GRADE 5	8
2	2502-313	1/2-13 X 3 HHCS GRADE 5	2
3	2502-317	1/2-13 X 1-3/4 HHCS GRADE 5	2
4	2502-363	1/2-13 X 4-1/2 HHCS GRADE 5	1
5	2502-364	1/2-13 X 4 HHCS GRADE 5	2
6	2502-393	5/8-11 X 2-1/2 HHCS GRADE 5	1
7	2505-345	1/2-13 X 2 CARRIAGE BOLT GRADE 5	4
8	2520-352	1/2-13 HEX NUT GRADE 2	4
9	2520-357	1/2-13 LOCK HEX NUT GRADE A	5
10	2520-465	5/8-11 FLANGE NUT GRADE 8	2
11	2520-467	5/8-11 JAM LOCKNUT	1
12	2520-515	3/4-10 HEX LOCK NUT GRADE A	1
13	2525-352	1/2 LOCKWASHER	4
14	2565-162	YETTER DECAL	2
15	2571-173	SMOOTH DISC 16"	2
16	2920-209	PIVOT ARM	1
17	2920-210	MOUNTING BRACKET	1
18	2920-211	SHANK MOUNT BRACKET	1
19	2920-324	3/4" EYEBOLT WITH 5/8" EYE	1
20	2920-329	ARM	2
21	2920-330	SPRING BRACKET	1
22	2920-339	CLAMP PLATE SHANK MOUNT	1
23	2920-342	INNER PIVOT BUSHING	1
24	2920-350	SPRING	1
25	2965-501	HUB ASSEMBLY 2.406 SPINDLE	2
26	2965-503	HUB CAP	2

27	2967-302	SPACER ¾"	2
28	2975-302	SPRING BUSHING	1

PARTS IDENTIFICATION
2920-016A-N DISC SEALER
MANUFACTURED 06-01-2021 TO PRESENT



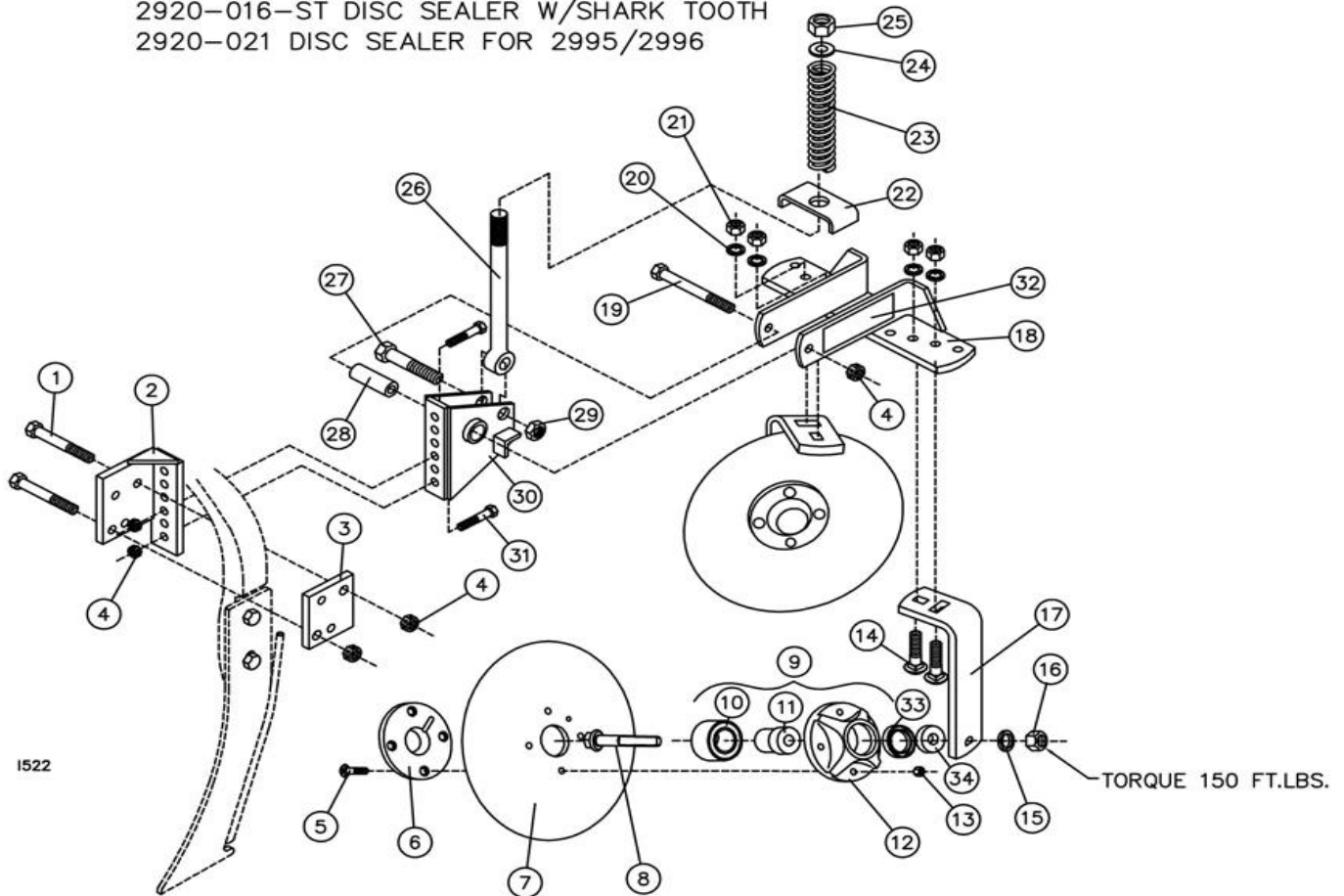
ITEM	PART NO	DESCRIPTION	QTY
1	2502-221	5/16-18 X 1 HHFS GRADE 5	8
2	2502-313	½-13 X 3 HHCS GRADE 5	2
3	2502-317	½-13 X 1-3/4 HHCS GRADE 5	2
4	2502-363	½-13 X 4-1/2 HHCS GRADE 5	1
5	2502-364	½-13 X 4 HHCS GRADE 5	2
6	2502-393	5/8-11 X 2-1/2 HHCS GRADE 5	1
7	2505-345	½-13 X 2 CARRIAGE BOLT GRADE 5	4
8	2520-352	½-13 HEX NUT GRADE 2	4
9	2520-357	½-13 LOCK HEX NUT GRADE A	5
10	2520-465	5/8-11 FLANGE NUT GRADE 8	2
11	2520-467	5/8-11 JAM LOCKNUT	1
12	2520-515	¾-10 HEX LOCK NUT GRADE A	1
13	2525-352	½ LOCKWASHER	4
14	2565-162	YETTER DECAL	2
15	2571-187	NOTCHED DISC 16"	2
16	2920-209	PIVOT ARM	1
17	2920-210	MOUNTING BRACKET	1
18	2920-211	SHANK MOUNT BRACKET	1
19	2920-324	¾" EYEBOLT WITH 5/8" EYE	1
20	2920-329	ARM	2
21	2920-330	SPRING BRACKET	1
22	2920-339	CLAMP PLATE SHANK MOUNT	1
23	2920-342	INNER PIVOT BUSHING	1
24	2920-350	SPRING	1
25	2965-501	HUB ASSEMBLY 2.406 SPINDLE	2
26	2965-503	HUB CAP	2

27	2967-302	SPACER 3/4"	2
28	2975-302	SPRING BUSHING	1

PARTS IDENTIFICATION

MANUFACTURED 07-01-1997 TO 06-01-2021

2920-012 DISC SEALER
 2920-015 DISC SEALER
 2920-016 DISC SEALER
 2920-016-N DISC SEALER W/NOTCHED BLADE
 2920-016-ST DISC SEALER W/SHARK TOOTH
 2920-021 DISC SEALER FOR 2995/2996



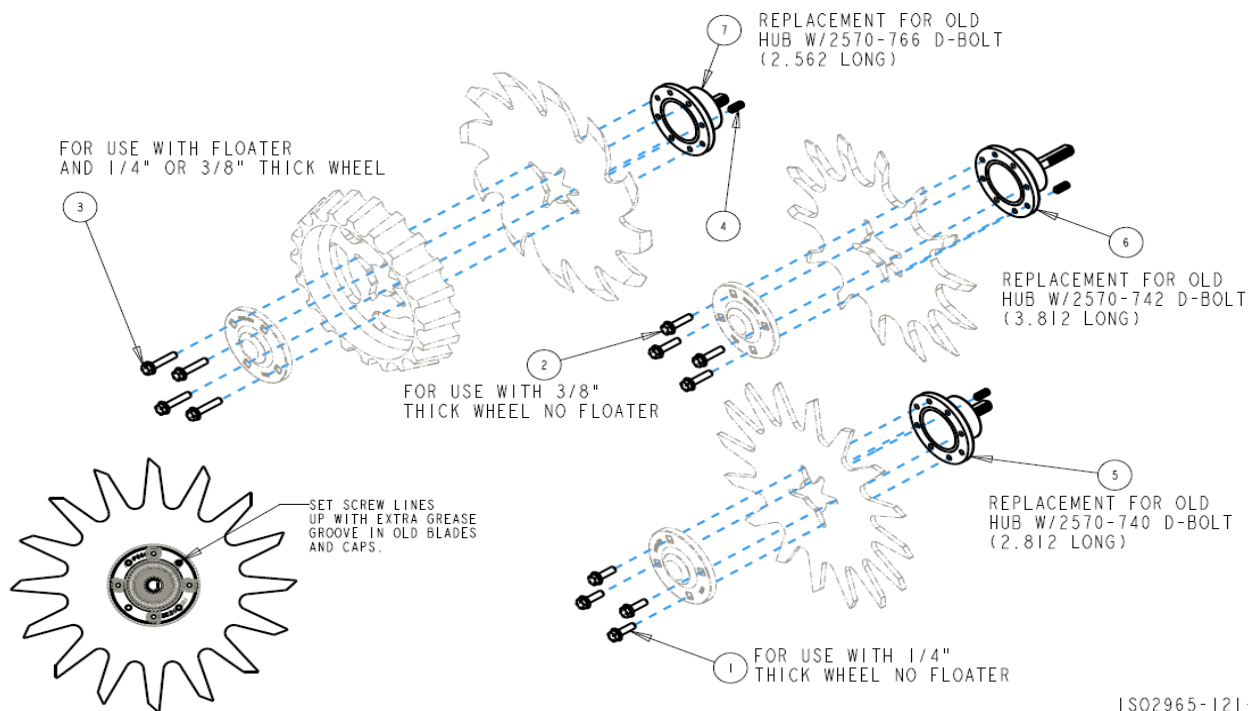
DET	QTY	PART NO.	DESCRIPTION
1	2	2502-313	1/2-13 X 3 HHCS GR. 5 ZP.
	2	2502-364	1/2-13 X 4 HHCS GR. 5 ZP
2	1	2920-211	SHANK MTG. BRACKET W.A.
3	1	2920-339	SHANK MTG. CLAMP PLATE
4	5	2520-357	1/2-13 HEX LOCK NUT ZP.
5	8	2505-207	5/16-18 X 1 1/4 CAR. BLT. GR. 5 ZP.
6	2	2965-352	HUB CAP CASTING, 4 BOLT, BLACK
7	2	2571-173	.138 X 16" DISC, 4 BOLT
	2	2571-181	.098 X 12" DISC, 4 BOLT
	2	2967-404	13" TAPER TOOTH SPOKE WHEEL
	2	2571-187	16" NOTCHED SEALER BLADE
	2	2967-602	13" SHARK TOOTH WHEEL
8	2	2570-742	D-BOLT, FLANGE 5/8-11 X 4" GR. 8 ZP.
9	2	2965-128	HUB AND BEARING ASS'Y., 4 BOLT
10	2	2570-594	BEARING, 2 ROW NTN# DF0654LU
11	2	2570-715	BEARING INSERT, TRASHMASTER
12	2	2965-351	HUB CAST., MACHINED, 4 BOLT
13	8	N10213	5/16-18 HEX FLANGE SERRATED NUT
14	4	2505-345	1/2-13 X 2 CAR. BLT. GR. 5 ZP.
15	2	2525-451	5/8 MED LOCKWASHER

DET	QTY	PART NO.	DESCRIPTION
16	2	2520-452	5/8-11 HEX NUT ZP.
17	2	2920-329	DISC SEALER BRACKET
18	1	2920-209	DISC SEALER ARM W.A.
19	1	2502-363	1/2-13 X 4 1/2 HHCS GR. 5 ZP.
20	4	2525-352	1/2 MED LOCKWASHER ZP.
21	4	2520-352	1/2-13 HEX NUT ZP.
22	1	2920-330	DISC SEALER SPRING BRACKET
23	1	2920-350	COMP. SPRING, .393 W, 1 5/8" ID
24	1	2975-302	2975 SPRING BUSHING
25	1	2520-515	3/4-10 LOCK HEX NUT ZP.
26	1	2920-324	PUSHROD, 9-3/16" EYEBOLT, ZP.
27	1	2502-393	5/8-11 X 2 1/2 HHCS GR. 5 ZP.
28	1	2920-342	INNER PIVOT BUSHING, ZP.
29	1	2520-467	5/8-11 JAM HEX LOCK NUT ZP.
30	1	2920-210	MTG. BRACKET W.A.
31	2	2502-317	1/2-13 X 1 3/4 HHCS GR. 5 ZP.
32	2	2565-162	YETTER DECAL, 1 1/2 X 4 1/2
33	2	2550-052	SEAL
34	2	2967-302	SPACER, 3/4", ZP

REVISED 12/06/11

FIELD SERVICE KITS

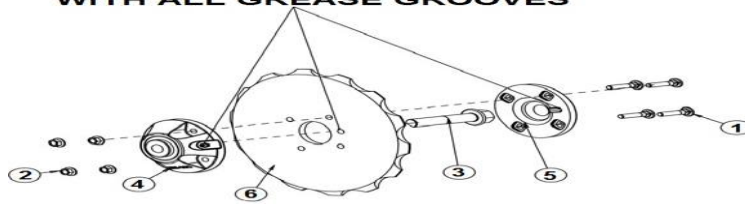
2965-119 - SERVICE KIT FOR 2570-740-2.812 D-BOLT
2965-120 - SERVICE KIT FOR 2570-742-3.812 D-BOLT
2965-121 - SERVICE KIT FOR 2570-766-2.562 D-BOLT



IS02965-121-2

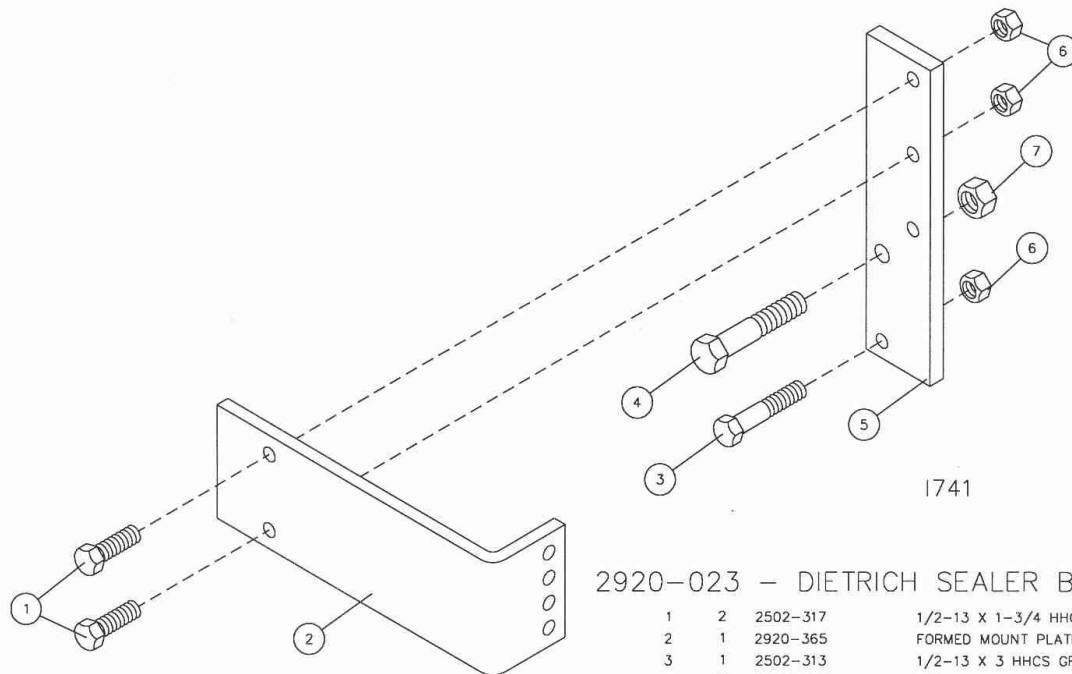
ITEM	PART NO	DESCRIPTION	QTY
1	2502-221	5/16-18 X 1 HHFS GRADE 5	4
2	2502-222	5/16-18 X 1-1/4 HHFS GRADE 5	4
3	2502-225	5/16-18 X 1-1/2 HHFS GRADE 5	4
4	2940-560	SET SCREW	1
5	2965-500	HUB ASSEMBLY 1.406 SPINDLE	1
6	2965-501	HUB ASSEMBLY 2.406 SPINDLE	1
7	2965-502	HUB ASSEMBLY 1.157 SPINDLE	1

**MUST ALIGN GREASE ZERK
WITH ALL GREASE GROOVES**



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	2570-742	D-BOLT FLANGE HEAD 5/8-11 X 3.812 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	2571-173	16" SMOOTH DISC	1
	2571-181	12" SMOOTH DISC	1
	2571-187	16" NOTCHED DISC	1

PARTS IDENTIFICATION 2920-023 DIETRICH BRACKET KIT



2920-023 - DIETRICH SEALER BRACKET KIT

1	2	2502-317	1/2-13 X 1-3/4 HHCS GR. 5 ZP
2	1	2920-365	FORMED MOUNT PLATE
3	1	2502-313	1/2-13 X 3 HHCS GR. 5 ZP
4	1	2502-325	5/8-11 X 3 HHCS GR 5 ZP
5	1	2920-364	MOUNT PLATE
6	3	2520-357	1/2-13 LOCK HEX NUT ZP
7	1	2520-459	5/8-11 LOCK HEX NUT ZP

TROUBLESHOOTING

Problem	Cause	Solution
Poor overall performance.	Toolbar not adjusted correctly	Adjust the toolbar so that during operation it is level.
Max Sealer Plus not creating a mound or too small of a mound.	Speed too slow.	Operate at 5mph min.
	Blades are not set aggressively enough	Increase the angle of the front edge of blade to the row.
	Toolbar is not level-probably nose down	Level toolbar.
Max Sealer Plus is not closing the knife track.	Blades are not set aggressive enough.	Curved blades the "cup" should be in toward the knife.
		Increase the angle of the front edge of the blade.



A Tradition of Solutions since 1930

Yetter Farm Equipment Co

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Email: info@yetterco.com

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