



Stalk Shredder Puller



INTRODUCTION:

Thank you for purchasing your new KMC 5610 Stalk Shredder Puller. It has been designed to reduce multiple trips through the field while shredding and pulling the stalks of cotton, corn, soybeans, and other vegetable plants such as onions and cabbage. It also has the ability to incorporate the seed for a cover crop. It pulls the root system of the plants to help control pests like Nematodes and Boll Weevils. This is an excellent residue management tool! The Stalk Shredder Puller operates sufficiently at speeds of 6-10 miles per hour. Maintenance intervals have been minimized by using maintenance free pivot bushings, self-adjusting pulling disks, and durable rotary bearings. Spring loaded rear Rolling Crumblers assist at dislodging roots from the soil and enhances the incorporation of cover crop seed. Rotaries are balanced with a high speed balancing machine to assure less vibration and prolong bearing life.

The Management of Kelley Manufacturing Co. is committed to supporting you to obtain the maximum benefits of this product to reduce your costs in crop production. We welcome your calls to assist you in learning to use the product. If you have questions or need assistance, call us at 1-800-444-5449. We will provide immediate assistance to any of your needs. We are here to serve you!

KELLEY MANUFACTURING CO.

WARRANTY POLICY

KELLEY MANUFACTURING COMPANY (KMC) warrants that all goods sold to the original purchaser of any KMC product shall be free of any defects in material and workmanship if used under normal operating conditions. The warranty period begins on the date of purchase by the retail customer and ends twelve (12) months thereafter. KMC's sole responsibility is to repair and/or replace the defective part(s) at no cost to the purchaser. This remedy is the **SOLE AND EXCLUSIVE REMEDY** of the purchaser.

The purchaser must fill out and return the warranty registration form found in the front of the operator's manual. Failure to return the warranty registration form within 30 days shall result in the goods being sold "As Is", and all warranties shall be excluded.

This warranty shall not apply to those items that are by nature worn in normal service, including but not limited to belts, springs, teeth, chains, etc. Items such as tires, tubes, gearboxes, and all other items warranted by the original manufacturer are warranted only to the extent of their individual manufacturer warranty, as KMC is not warranting any of said items. All warranty claims must be made through a KMC licensed dealer, and a warranty form request must be submitted to KMC with 30 days of failure, or the warranty provision shall be unenforceable against KMC.

No agent or person has authority to change or add to this warranty as written.

THE ABOVE IS THE ONLY WARRANTY MADE BY KMC AND IS MADE EXPLICITLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. KMC MAKES NO WARRANTY OF MERCHANTABILITY AS TO ANY GOODS MANUFACTURED BY KMC; FURTHERMORE, KMC DOES NOT WARRANT ANY SUCH GOODS AS SUITABLE FOR ANY PARTICULAR PURPOSE TO THE RETAIL CUSTOMER. THE SUITABILITY OF GOODS FOR ANY PURPOSE PARTICULAR TO THE CUSTOMER IS FOR THE CUSTOMER, IN HIS OR HER SOLE JUDGEMENT, TO DETERMINE. KMC MAKES NO FURTHER WARRANTIES WITH RESPECT TO ITS MANUFACTURED GOODS THAT WOULD NORMALLY BE DISCLOSED BY AN EXAMINATION. THIS IS THE FULL AND FINAL EXPRESSION OF ALL WARRANTY LIABILITY OF KMC. NO OTHER WARRANTY, EXPRESSED OR IMPLIED, SHALL BE ENFORCEABLE AGAINST KMC.

Kelley Manufacturing Co.
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P.O. Box 1467, Tifton, GA. 31793

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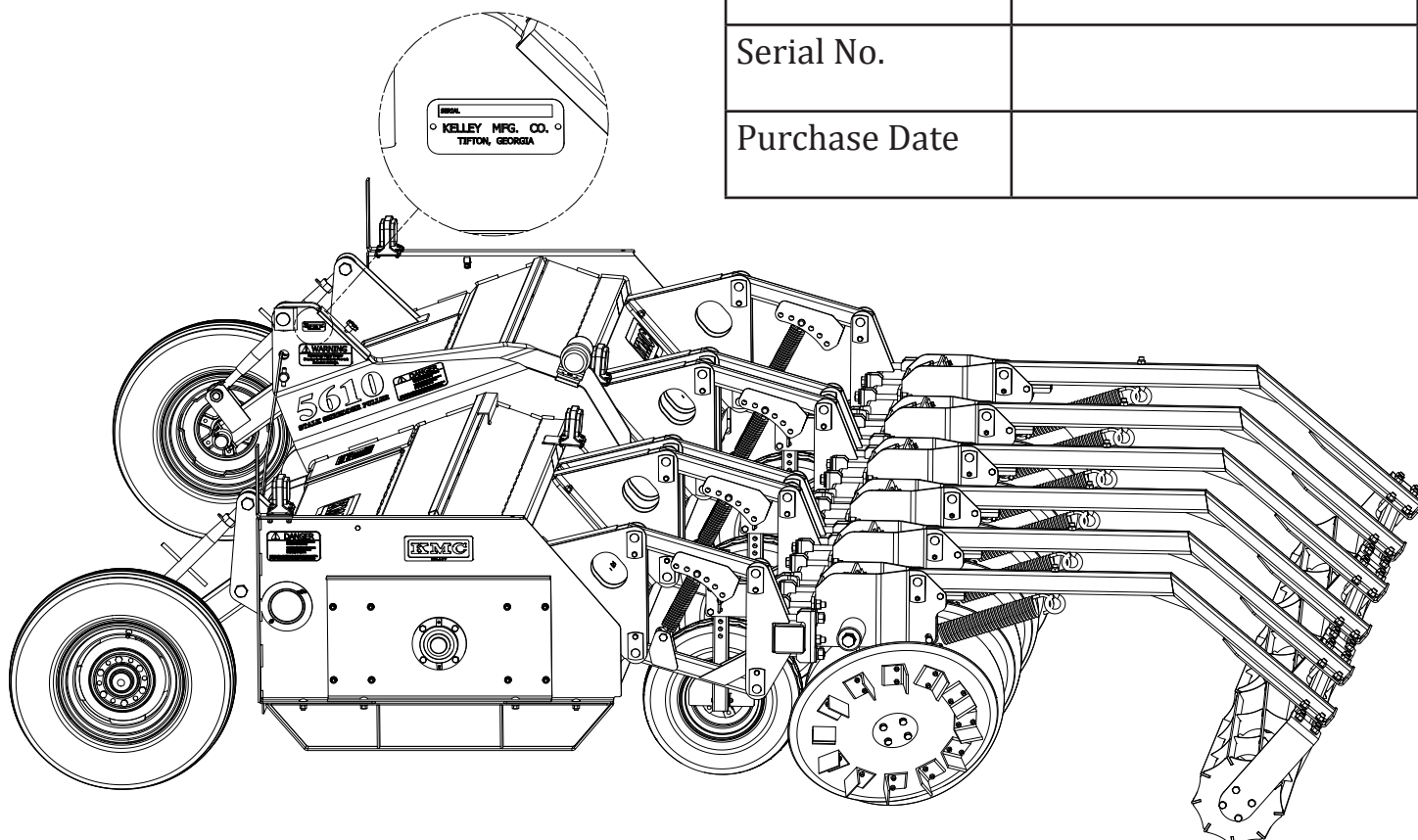
TO THE PURCHASER:

The KMC Stalk Shredder Puller has been carefully designed and tested to provide years of dependable service. It has been manufactured to a high level of quality. This manual has been prepared to assist you during your use of this product. Please read all instructions within this manual thoroughly in order to operate and maintain the KMC Stalk Shredder Puller efficiently and properly.

Some components of this machine are labeled left or right. The notations are determined by standing behind the implement and facing the direction of forward travel. After reading this Owner's Manual, please keep it for each season for reference.

To ensure procurement of the proper repair parts, please record your implement's Serial Number and purchase date, as shown below.

Model No.	
Serial No.	
Purchase Date	



PRE-OPERATIONAL CHECKLIST:

- All safety and operating procedures reviewed
- All hardware checked for tightness
- Field adjustment procedures reviewed
- Lubrication information reviewed
- Machine fully lubricated
- Hitch connection to implement information reviewed
- Warranty information reviewed

NOTES:



SAFETY

Symbol Information:



This safety alert symbol is used throughout this manual to identify safety messages. When seeing this symbol read the message that follows, as it will advise you of possible injury.



CAUTION

(Yellow)

This symbol indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.



WARNING

(Orange)

This symbol indicates a hazardous situation that, if not avoided, could result in serious injury or death.



DANGER

(Red)

This symbol indicates a hazardous situation that, if not avoided, will result in serious injury or death.

! IMPORTANT

(Green or Black)

This symbol is used for instruction on operating, adjusting, or servicing a machine.

REMEMBER



THINK SAFETY!

SAFETY DECALS

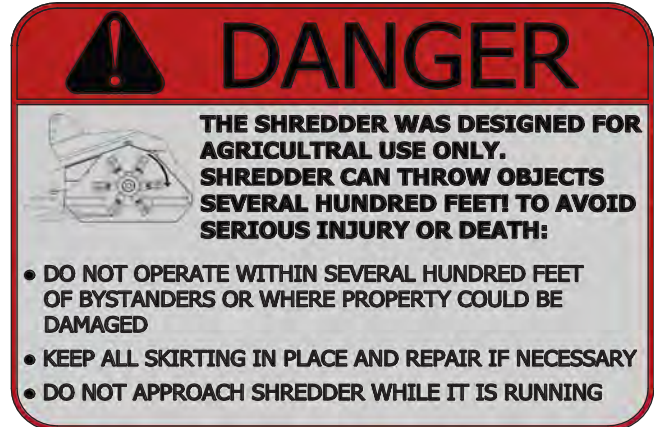
The safety decals that follow are associated with the implement covered in this owner's manual. They should be reviewed and associated with where they are applicable on the implement being covered.



56-050-011



15-050-078



56-050-035



56-050-034



02-050-078

RETAIL CUSTOMERS' RESPONSIBILITY UNDER THE KMC WARRANTY

The retail customer's responsibilities are:

1. To read the Operator's Manual and operate the Stalk Shredder Puller in accordance with the instructions given in this manual.
2. To inspect the Stalk Shredder Puller daily, lubricate as specified, and repair or replace parts as needed, especially when continued use would cause damage or excessive wear to other parts.
3. When warranty service is necessary, it is the customer's responsibility to deliver the machine to the KMC dealer from which it was purchased. Warranty repairs should be submitted to the dealer within **thirty (30)** days of failure.
4. Dealer travel to the machine or hauling the machine to his or her shop for the purpose of performing warranty service is not allowed under KMC warranty; it is a cost to be paid for by the retail customer. Any arrangement whereby the dealer agrees to absorb all or part of this cost is strictly between the dealer and the retail customer.



SAFETY PROCEDURES

Safety and performance are the primary objective of the designers of KMC equipment. Safety features have been incorporated into this machine where possible and warnings are given in other areas. For your safety, **PLEASE** read and observe the following safety procedures:

1. All persons operating this implement should READ the Operator's Manual.
2. Do not permit anyone to ride on the machine at any time.
3. Before starting or operating the machine, perform a walk-around inspection and check for any obvious defects, such as loose mounting bolts and/or damaged components. Correct any deficiencies before starting. (The equipment must be properly maintained and must be suitable to performing its task.)
4. Keep all persons a safe distance away from the rear and sides of the machines while it is in operation.
5. **Do not allow children to operate the Stalk Shredder Puller. Only experienced tractor operators should operate the tractor when using the Stalk Shredder Puller.**

SAFETY PROCEDURES (CONTINUED)

6. Drive safely during transport; excessive speed while turning or on rough ground could cause damage to the Stalk Shredder Puller and/or cause the tractor to tip. **(Maximum speed of implement should never exceed 20 MPH on higher capacity highways and should never exceed 10 MPH on lower capacity roads.)**
7. Make sure hitch components are attached securely before operating or transporting.
8. Use flashing warning lights when on highways, except where prohibited by law.
9. Apply parking brake and stop tractor engine before dismounting tractor. Allow mechanisms to stop completely before cleaning, working, or adjusting on machine. Even when the tractor is stationary, you should make sure it is properly secured and made safe by following the **Safe Stop Procedure**:
 1. Handbrake/Footbrake on
 2. Controls in Neutral/Park
 3. Engine off
 4. Key out
10. Keep hands, feet, and clothing away from moving parts.
11. Make sure everyone is clear of the machine before starting the tractor or operating machine.
12. Observe all safety decals located on the machine. Replace them if they become damaged.

HIGH VOLTAGE SAFETY ACT

Georgia Law requires that anyone operating equipment within 10 feet of an overhead high voltage line of more than 750 volts, must contact the **Utilities Protection Center (UPC)** by telephone at least **72 hours** before commencing the work.

For more information, call **(811)**, or Toll-Free **(1-800-282-7411)**, or please visit **<http://gadistrictupc.com>**.

Please contact your local power company in reference to their laws and regulations before operating near high voltage lines.



TRACTOR PREPARATION:

Before operating the implement, refer to the tractor's Owner's Manual for information concerning safe methods of operation, hydraulics, hitch adjustment, tire inflation, wheel adjustments, and tractor weights.

Please check the tractor's brakes and warning lights in order to make sure they are in proper working order. Please check the tractor hydraulics oil reservoir and add oil if needed.



WARNING

Transporting the implement will add significant weight to your tractor. Make sure the tractor is properly ballasted! DO NOT EXCEED THE TRACTOR'S LIFT CAPACITY OR BALLAST RECOMMENDATIONS!

Front End Weights:

Use front-end weights as needed to provide effective steering control and front-end stability. See your tractor Owner's Manual for recommendations on ballasting procedures.

Horse Power Requirements:

The power requirement for this unit is 200HP (minimum), depending on the depth of penetration and ground conditions. Select a tractor with sufficient power to operate and lift this implement.

Sway Blocks:

Sway blocks should be used and adjusted to allow movement in operating position. This allows the pullers to automatically track on the rows. Your implement should be permitted to sway some while operating and should only be held rigid while transporting. Please refer to your tractor Owner's Manual.

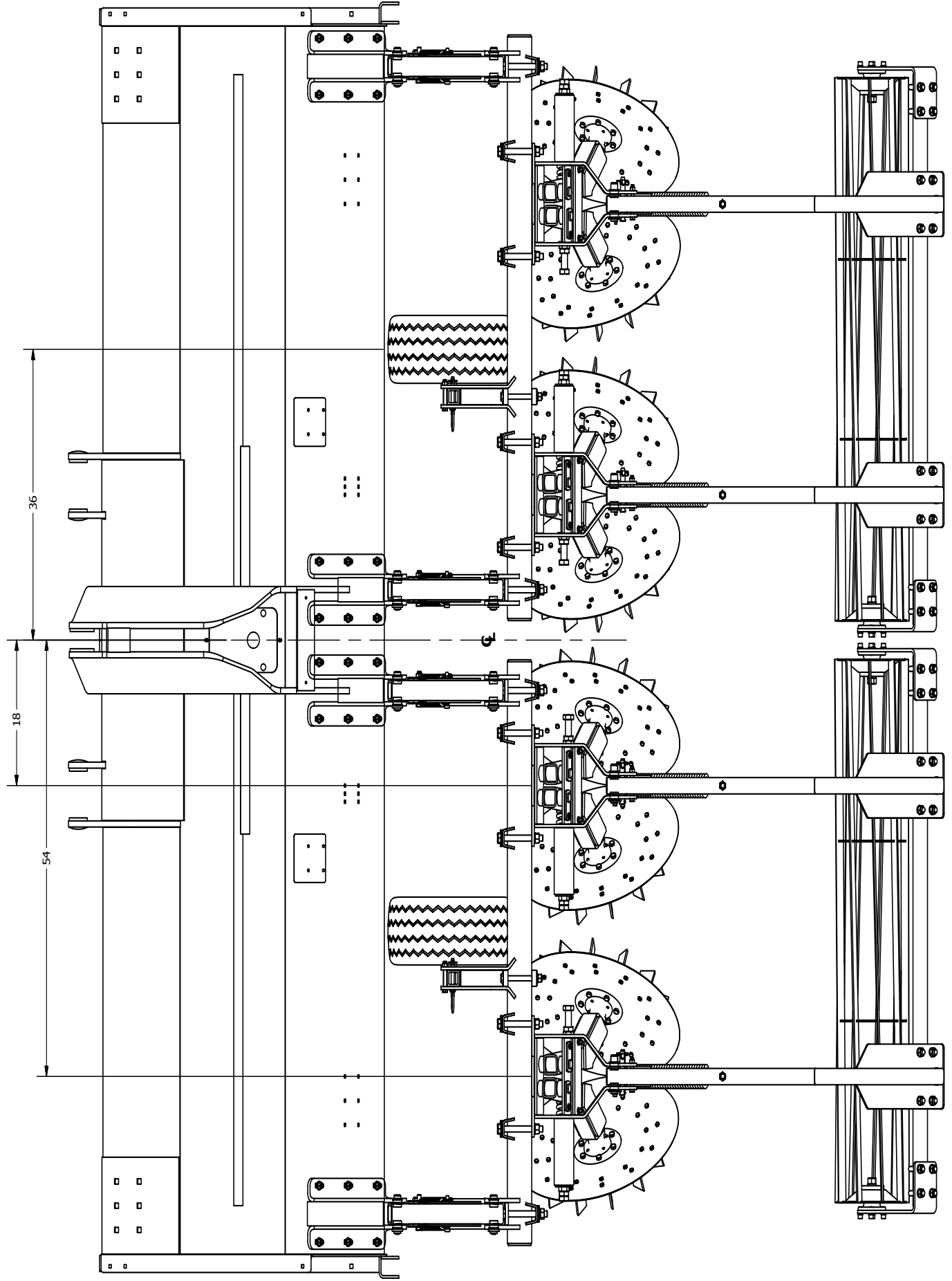
Wheel Spacing:

Set tractor wheels so they are equally spaced from the center of the tractor. If using the tool to penetrate in fields for row crops, set tractor wheels so they are centered between the rows. Please see your tractor Owner's Manual for correct tire inflation pressure.

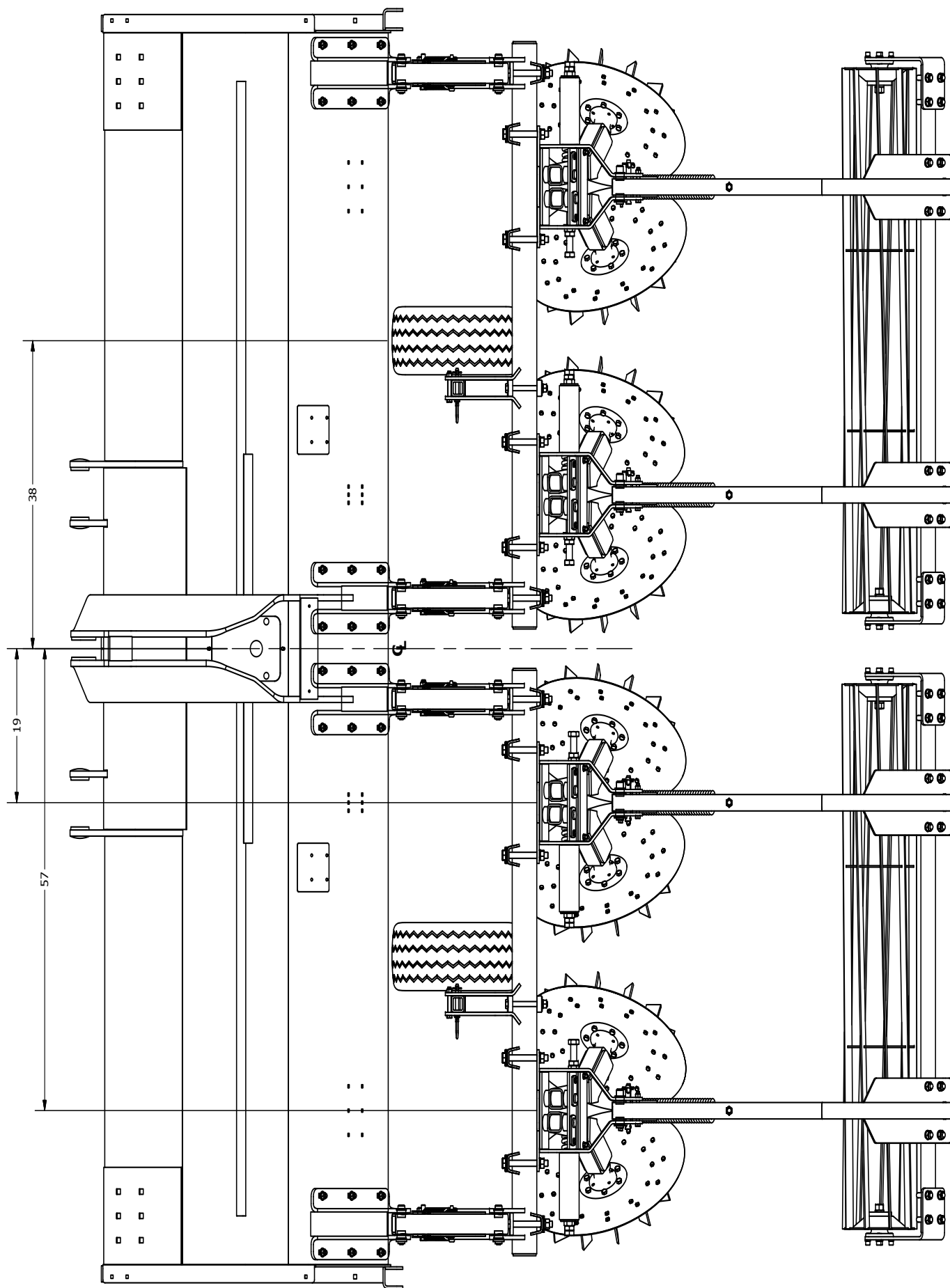
Drawbar Position:

Remove or move the drawbar to one side to prevent driveline damage.

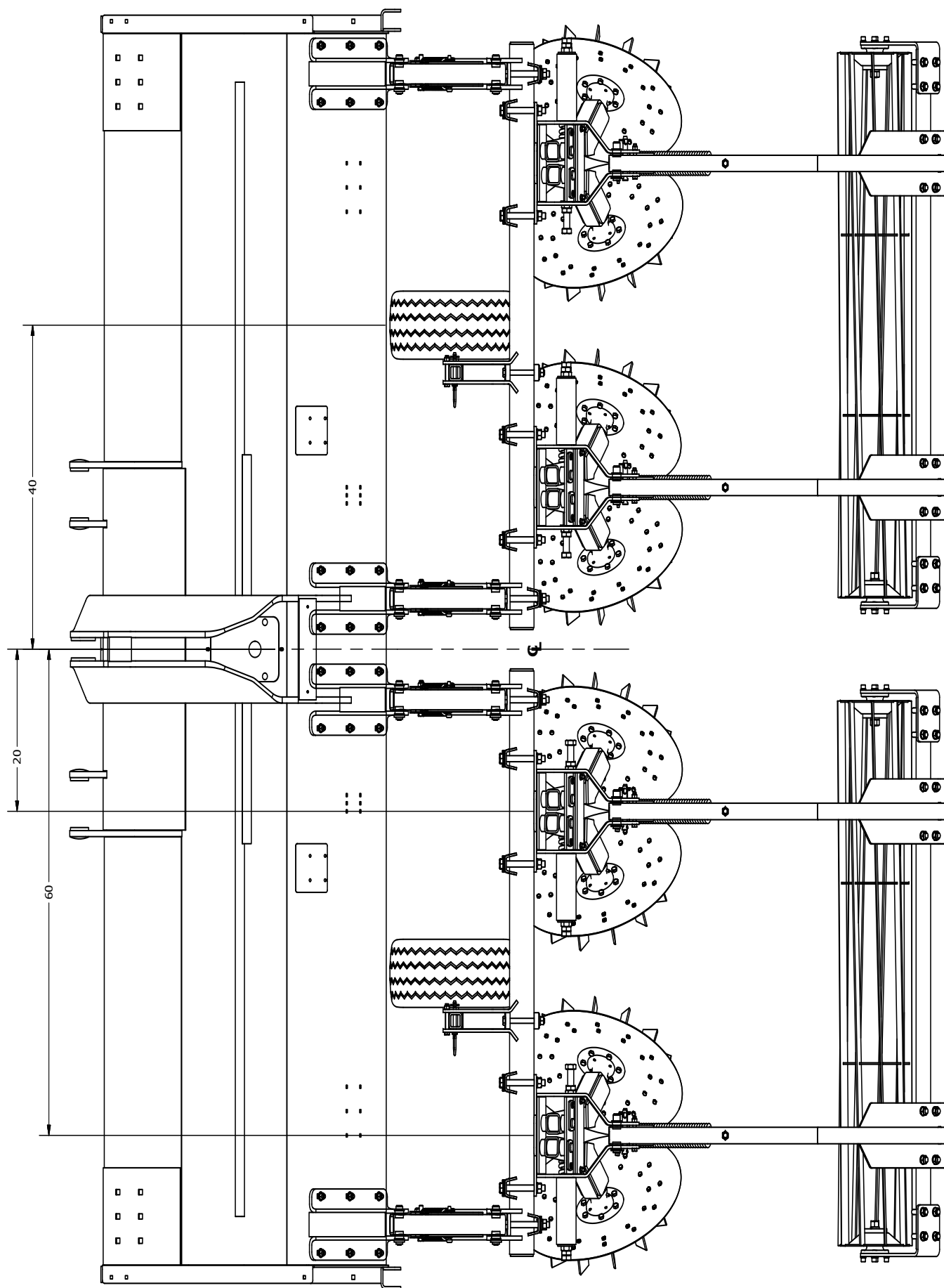
4-Row 36" Stalk Shredder Puller



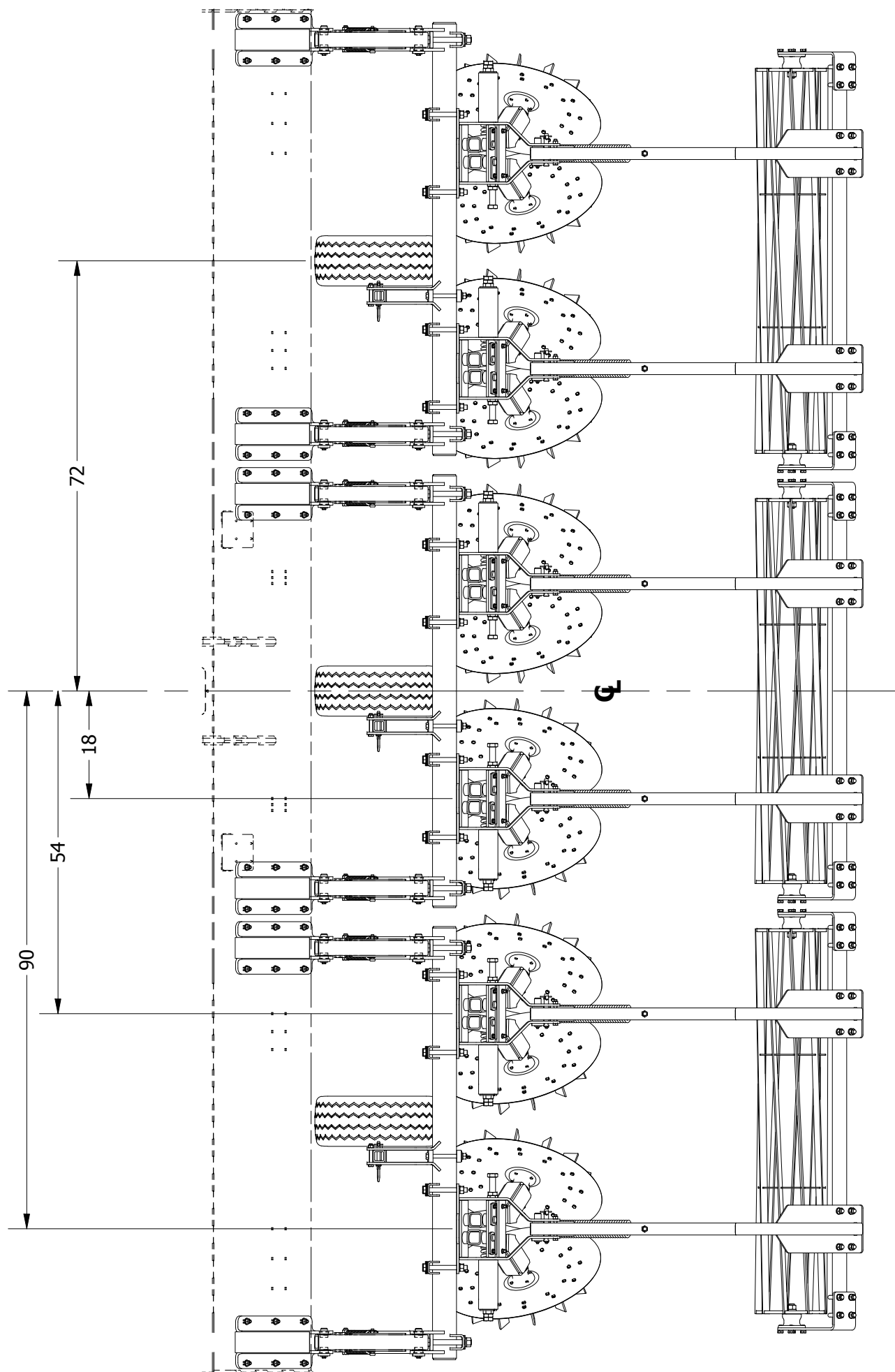
4-Row 38" Stalk Shredder Puller



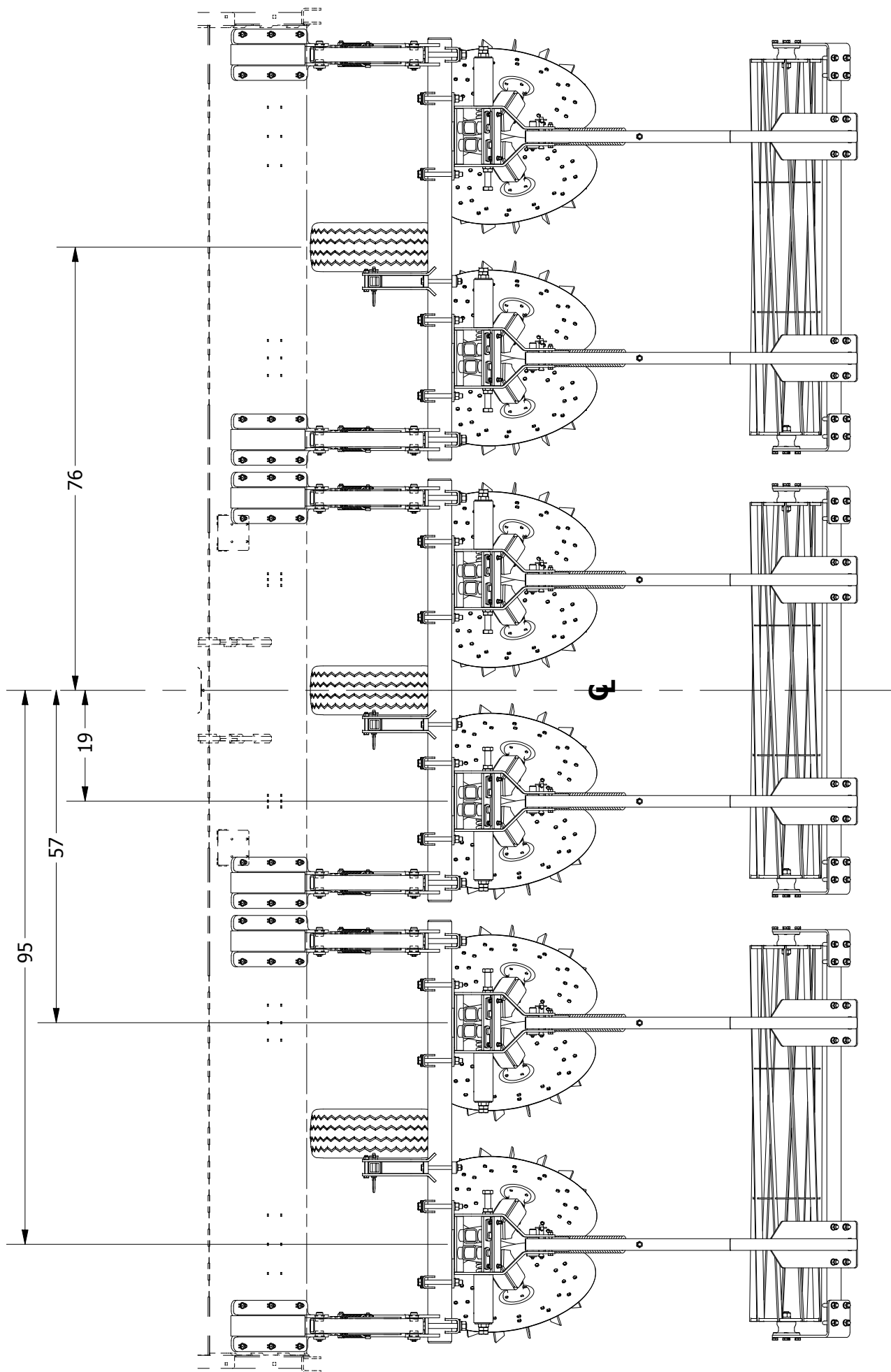
4-Row 40" Stalk Shredder Puller



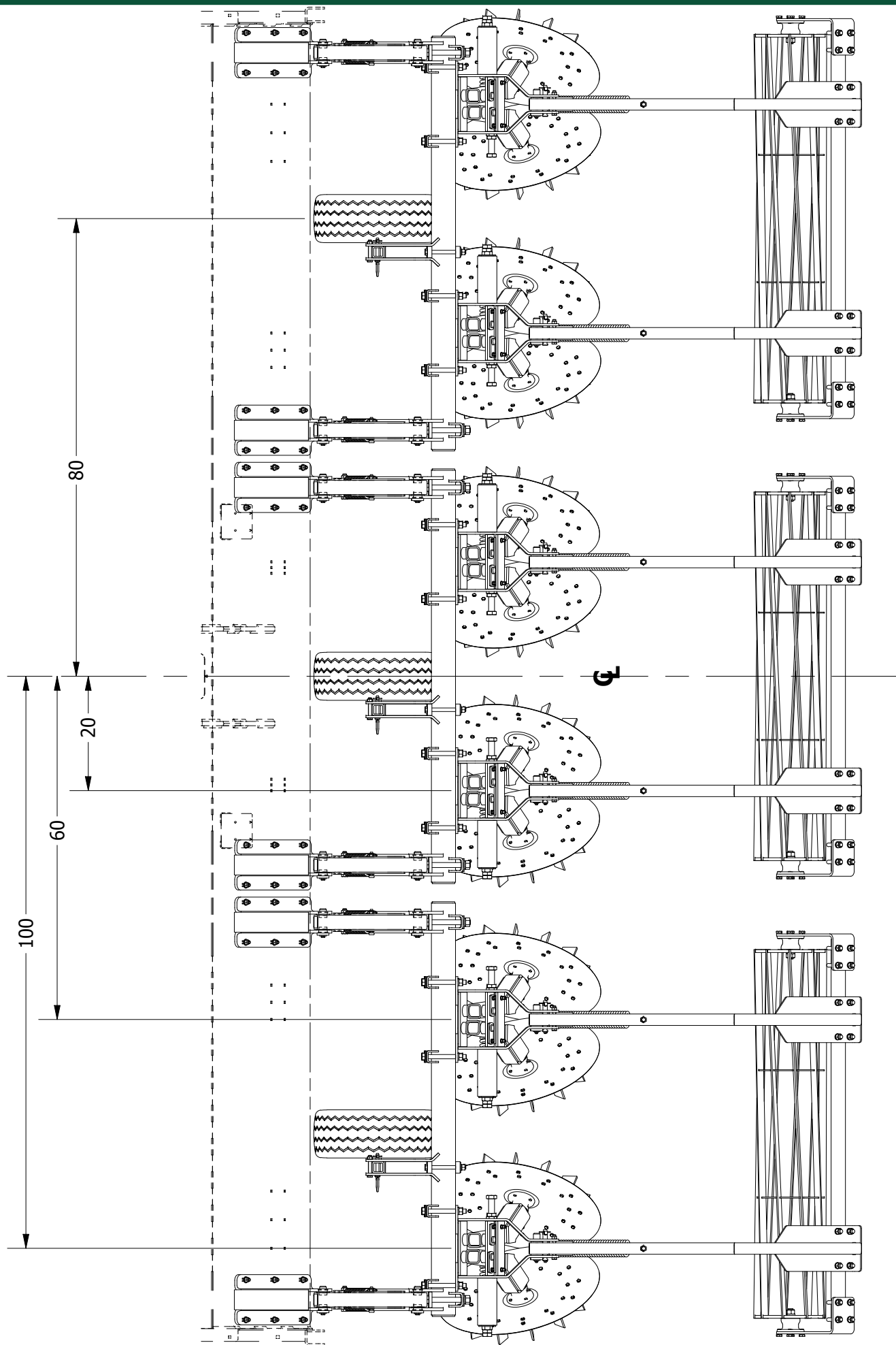
6-Row 36" Stalk Shredder Puller



6-Row 38" Stalk Shredder Puller

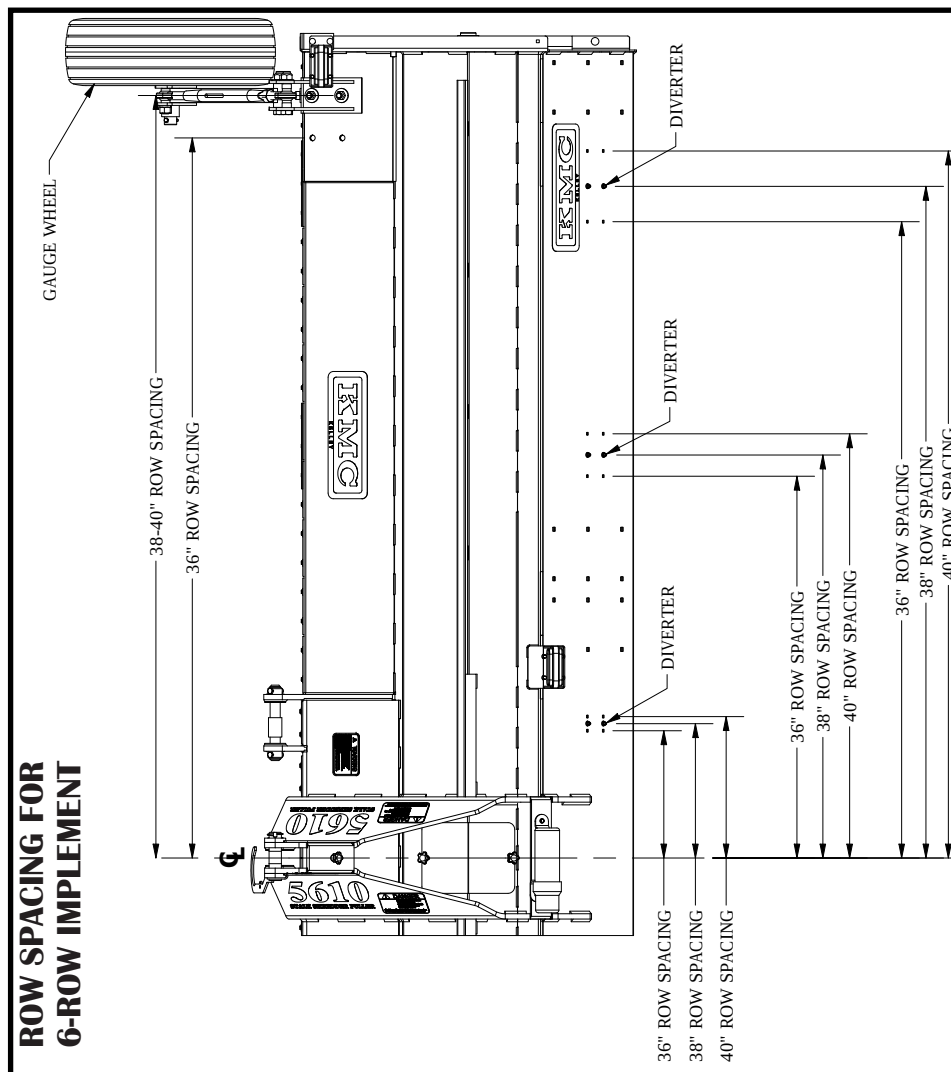
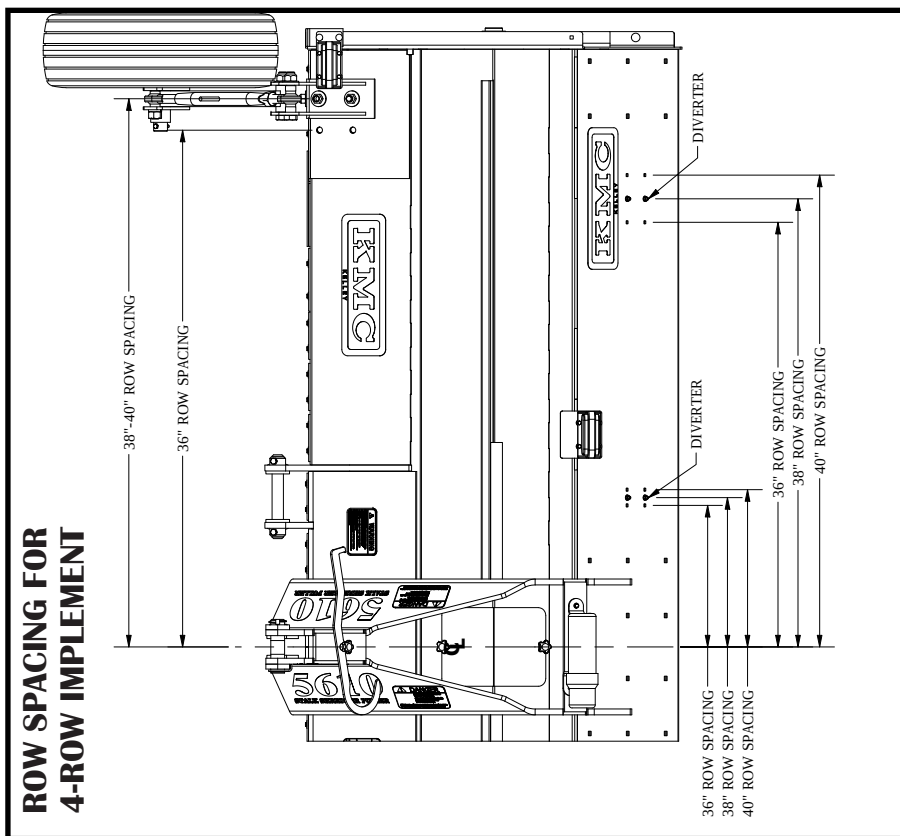


6-Row 40" Stalk Shredder Puller



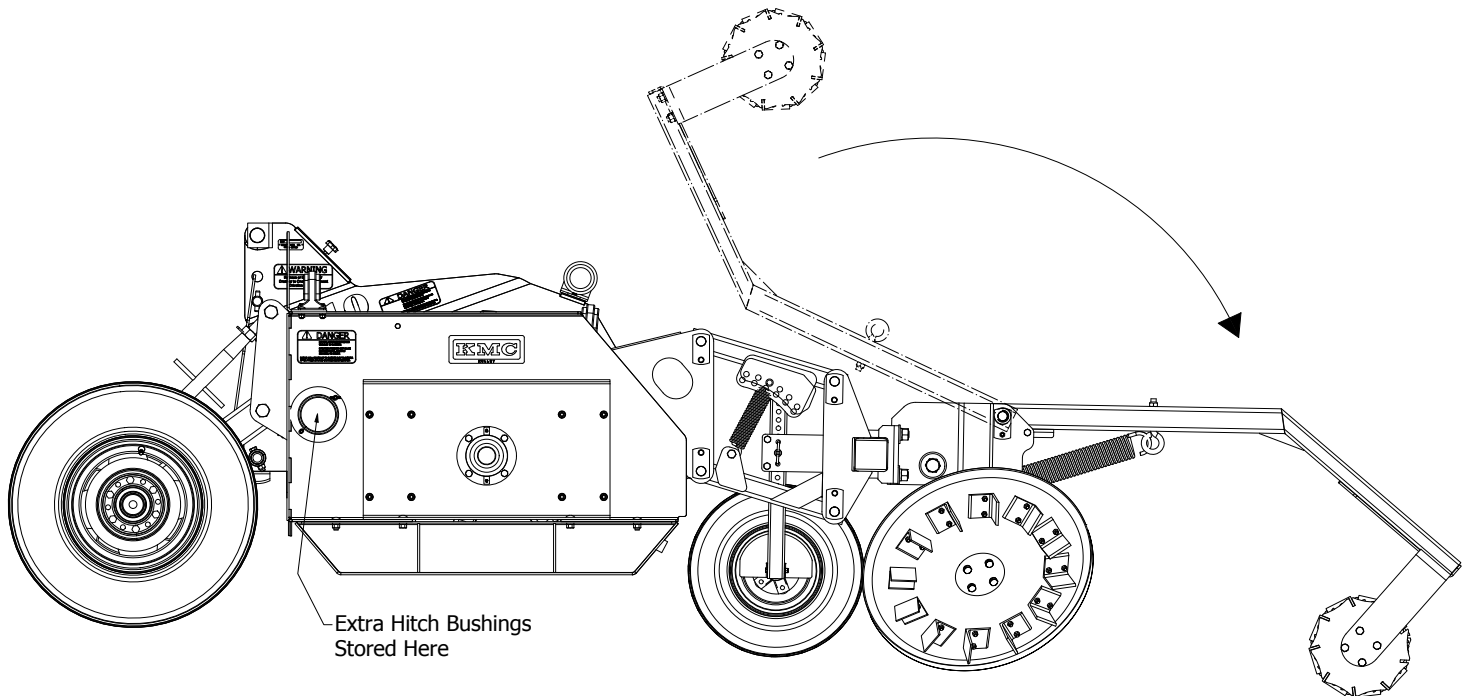
Adjusting Row Spacing

**NOTE: DIVERTERS
AND GAUGE
WHEELS MUST BE
MOVED TO ADJUST
ROW SPACING**



UNPACKING & SETUP

The **KMC Stalk Puller** is shipped with all crumbler arms rotated upward. The springs holding the arms in place will be constrained or taken off when shipping. Once the **KMC Stalk Puller** has been unstrapped and unloaded from the trailer, the crumbler arms must be rotated downward back to the original operating position. The springs can then be released of their restraints and placed back on the implement.



SPECIFICATIONS

Standard features include an over-running clutch on the driveline and depth controlling gauge wheels on the pullers to disturb less soil. Front gauge wheels are a standard feature which can be utilized for a consistent cutting height or when running on tough and uneven terrain. Heavy duty crumblers to help separate soil from the root ball and smooth/level the soil surface, spring loaded disc arms to maintain even pressure, and transport lights for safety are also included features.

Weight: ~7,120 lbs.

Height: ~45"

Width: ~230"

Models:

- 4R-36" Row Spacing
- 4R-38" Row Spacing
- 4R-40" Row Spacing
- 6R-36" Row Spacing
- 6R-38" Row Spacing
- 6R-40" Row Spacing

The Stalk Shredder Puller should be operated at speeds of 6 to 10 MPH for maximum efficiency.

HITCHING TO THE IMPLEMENT

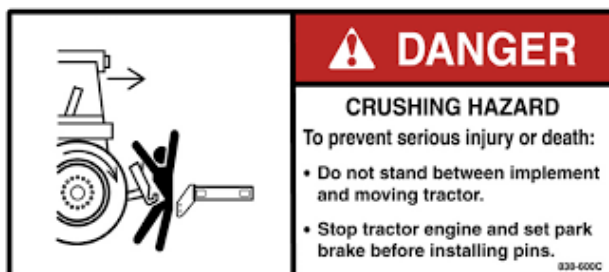
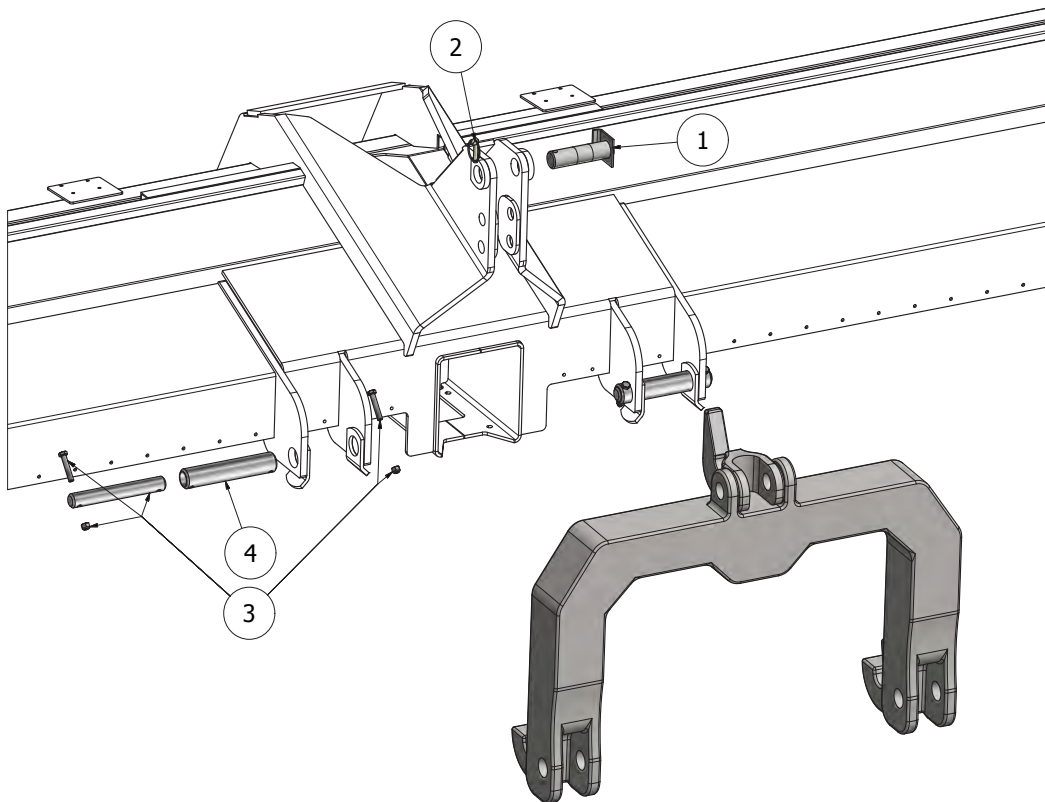
Warranty Note:

Use of articulated four-wheel drive or track tractors with 3 point lift implements voids the warranty on the Stalk Shredder Puller main frame. Sudden turns or steering corrections made by these types of tractors, when the implement is in the ground, can exert extreme forces through the implement's frame can cause unwarranted fatigue/failure. Driveline and gearbox are not warranted if damaged by drawbar or by setting the unit down with driveline contacting the ground.

Cat IV Narrow Quick Coupler

- Top link pin in top mast hole
- Narrow quick coupler rests against outer hitch plate

Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	PIN, CAT IV MAST	67-080-028	1
2	KLIK PIN, 7/16 X 2	03-050-094	1
3	PIN ASSY, CAT III HITCH	56-081-014	2
4	SLEEVE, 2016 CAT IV LWR HITCH	67-024-184	2



⚠ DANGER

CRUSHING HAZARD

To prevent serious injury or death:

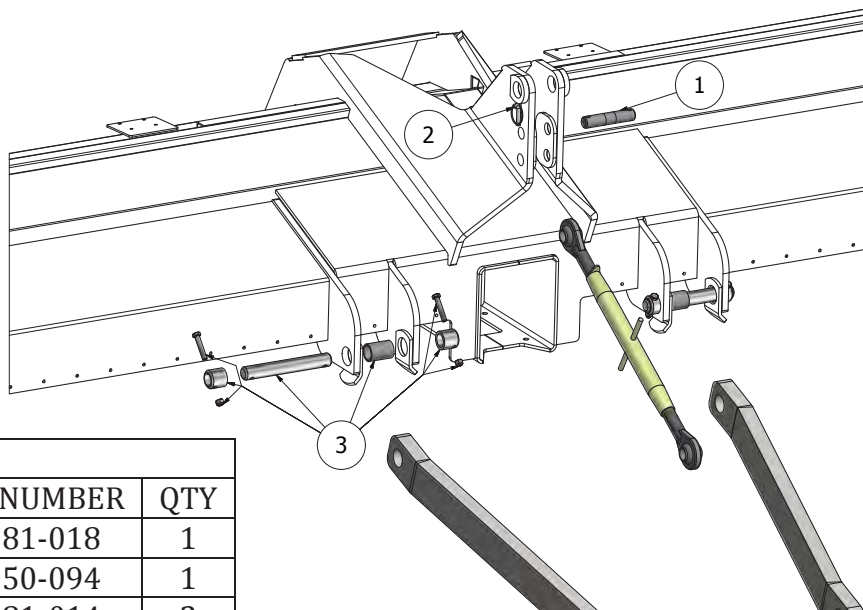
- Do not stand between implement and moving tractor.
- Stop tractor engine and set park brake before installing pins.

333-600C

**DO NOT STAND BETWEEN
THE TRACTOR AND IMPLEMENT
DURING HITCHING**

Cat III 3-Point Hitch

- Top link pin in top mast hole
- Spacer towards inner hitch plate
- Lower links toward outer hitch plate

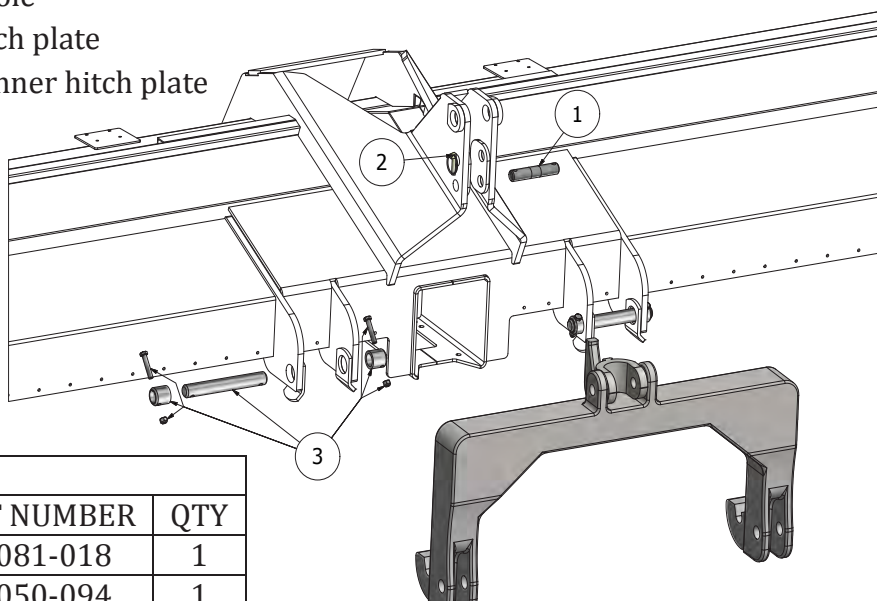


Parts List

ITEM	DESCRIPTION	PART NUMBER	QTY
1	PIN, MAST	06-081-018	1
2	KLIK PIN, 7/16 X 2	03-050-094	1
3	PIN ASSY, CAT III HITCH	56-081-014	2

Cat III Quick Coupler/Narrow Quick Coupler

- Top link pin in third from top mast hole
- Quick coupler rests against outer hitch plate
- Narrow quick coupler rests against inner hitch plate



Parts List

ITEM	DESCRIPTION	PART NUMBER	QTY
1	PIN, MAST	06-081-018	1
2	KLIK PIN, 7/16 X 2	03-050-094	1
3	PIN ASSY, CAT III HITCH	56-081-014	2



**DO NOT STAND BETWEEN
THE TRACTOR AND IMPLEMENT
DURING HITCHING**

**WARNING: DO NOT SUBSTITUTE NORMAL HITCH PIN CLIP. STALKS MAY
UNLOCK OTHER HITCHES. USE THE BOLT AND LOCKNUT HITCH ONLY.**

IN THE FIELD

The KMC Stalk Shredder Puller is an excellent nematode and crop residue management tool when used properly. It requires minimum daily maintenance, pulls various crop stalks, such as cotton, corn, and soybeans. It can also be used in other vegetable crops including onions and cabbage. This implement can also be used to incorporate cover crops.

Preparing the Stalk Shredder Puller for the Field:

First, check the implement to make sure it is assembled correctly (see assembly directions for more details). Make sure all crumbler linkages, discs, and gauge wheels are secured once you have reached the field and are ready to begin operating.

Driveline Installation: When installing the driveline, move the hitch through full range of motion to check for any driveline interference before running the KMC Stalk Shredder Puller. Please note that this driveline CANNOT be cut or altered. If there are any issues with the driveline being too long in length, please contact KMC.

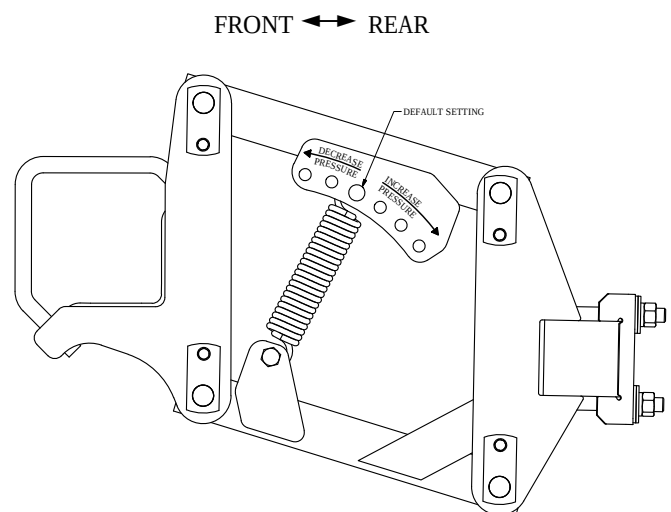
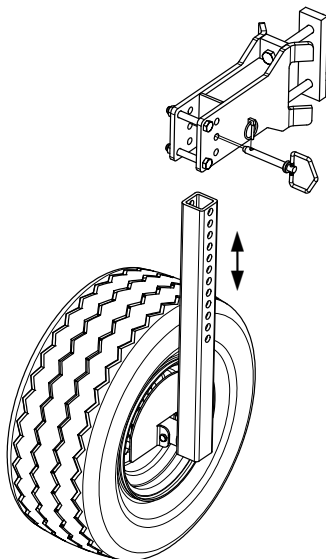
LEVELING & ADJUSTMENTS

Parallel Linkage:

If the discs are not penetrating the ground, the down pressure may be adjusted by increasing the spring angle within the parallel linkage.

Gauge Wheels:

To modify the depth even further, the gauge wheels can be adjusted for the desired height. The KMC Stalk Shredder Puller can be operated as shallow as needed.

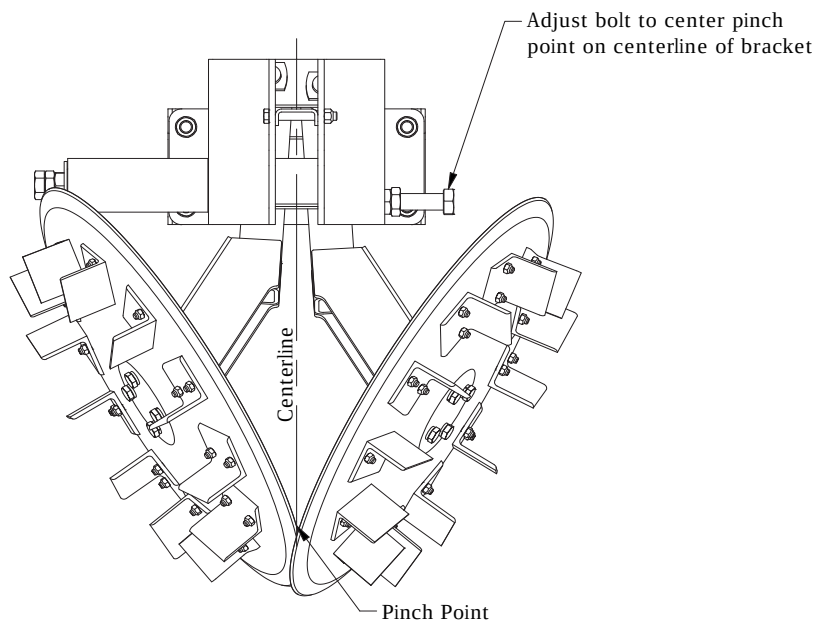


Rigid Disc Stop Bolt:

The factory setting for the Rigid Disc Stop Bolt is $3 \frac{9}{16}$. As the discs wear over time, the bolt may need to be adjusted to keep the discs centered.

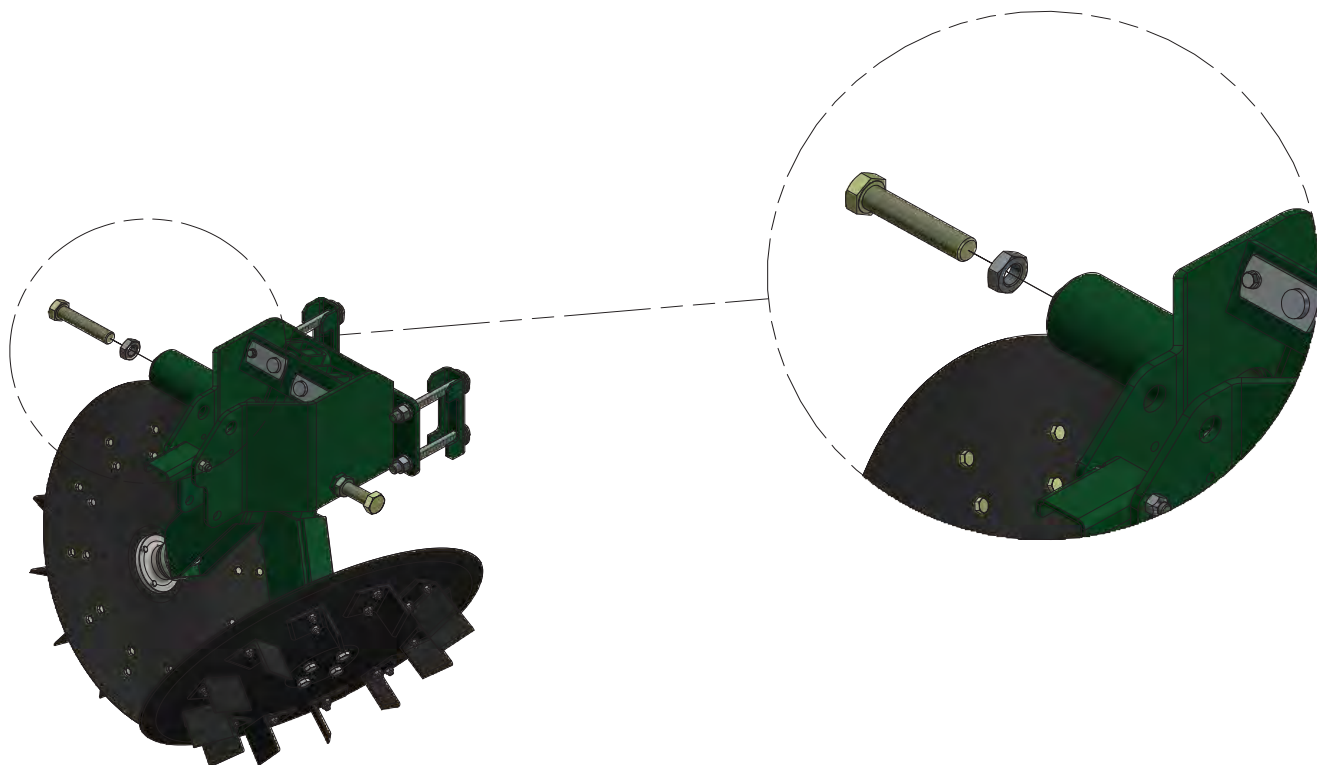
NOTE:

Visually inspect that disc pinch point is centered on bracket at the start of every year.



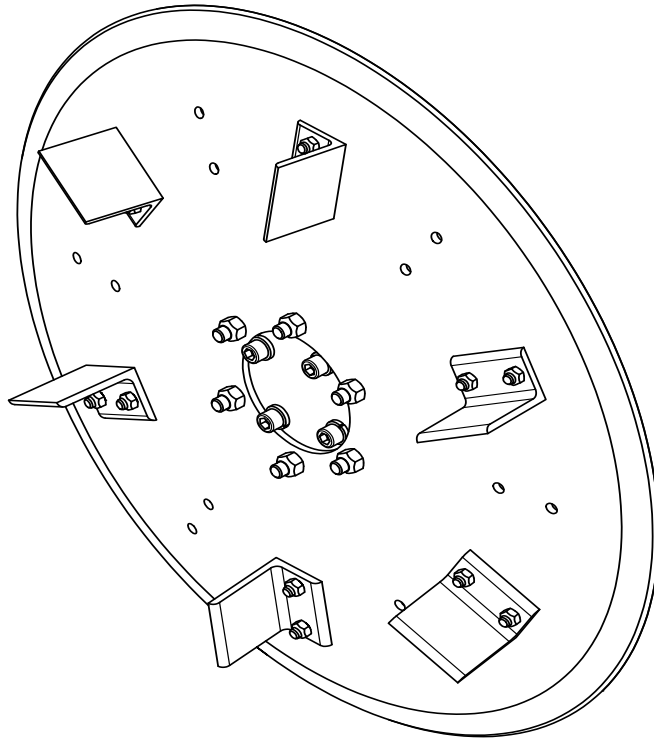
Discs:

Before changing a disc, the spring compression bolt will need to be removed. Failure to do so could result in serious injury or death.



Discs Continued:

In extremely hard soils, it may be necessary to remove every other paddle to increase operating depth and improve pullery.



BALANCING PROCEDURES

KMC balances all rotor assemblies to meet or exceed factory standards before installation. If your KMC Stalk Shredder Puller begins to vibrate excessively, clean any dirt or debris off of the rotor assembly and check to make sure all weights are still intact. If the vibration continues, please contact your local balancing system specialists for re-balancing or replacement options for your KMC Stalk Shredder Puller.

MAINTENANCE PROCEDURES

LUBRICATION:

Annually: Use grease fitting on gauge wheel hubs to add grease.

Weekly: Driveline crosses and rotor bearings need to be greased weekly.

Daily: Driveline telescoping tube must be greased daily.

Periodically: Gearbox oil should be checked periodically.

SPECIAL CONSIDERATIONS:

- The machine should be lifted when making sharp turns.
- Do not reverse with the machine in ground.
- After the first few hours of operation, check all bolts to make sure they are still tight.

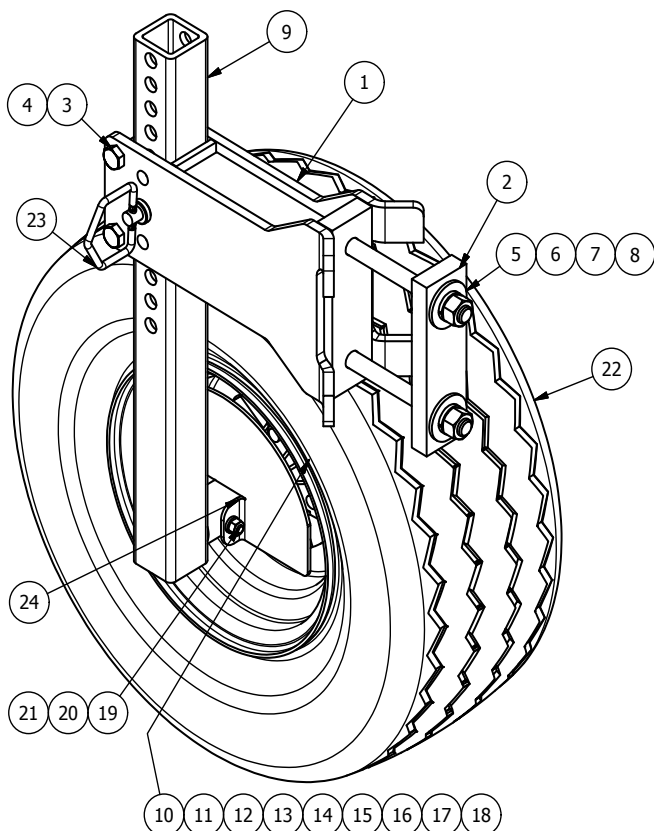
This technical diagram illustrates the exploded view of a KMC 5610 truck chassis, showing the relationship between various components. The chassis is oriented diagonally, with the front end at the top left and the rear at the bottom right. Key components include the front wheel assembly (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52), the engine (5610), the transmission (5), the rear wheel assembly (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52), and the chassis frame (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52). The diagram is annotated with numerous numbered callouts (1 through 52) pointing to specific parts, including the engine, transmission, chassis frame, wheels, and various mechanical components. The KMC logo is visible on the chassis frame.

6-ROW (36"-40") STALK SHREDDER CONTINUED

Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	FRAME, STALK SHREDDER	56-080-038	1
2	DIVERTER WELDMENT, STALK	56-080-043	6
3	PLATE, FLAIL END	56-027-079	2
4	SKID, SHREDDER	56-080-042	2
5	GEARBOX, SHREDDER	56-054-002	1
6	DRIVELINE, SHREDDER 1-3/4	56-055-001	1
7	INSPECTION COVER-G.B.	33-027-342	2
8	LIGHT, SINGLE RED HOUSED	33-062-120	2
9	LIGHT, SINGLE AMBER HOUSED	33-062-121	2
10	COVER, FLAIL TOP	56-027-080	1
11	PIN ASSY, CAT III HITCH	56-081-014	2
12	SLEEVE, 2016 CAT IV LWR HITCH	67-024-184	2
13	PIN, CAT IV MAST	67-080-028	1
14	KLIK PIN, 7/16 X 2	03-050-094	2
15	PIN, MAST	06-081-018	1
16	KNOB, 5/16-18 PLASTIC	33-050-479	3
17	WING NUT, 5/16 NC PLT	68-010110	4
18	CAPSCREW, 1/4 X 1 NC G5 PLT	48-090015	68
19	LOCKWASHER, 1/4 PLT	66-010050	16
20	HEXNUT, 1/4 PLT	68-010050	16
21	CARRIAGE BOLT, 3/8 X 1 1/4 NC G5 PLT	52-050040	4
22	CAPSCREW, 3/8 X 1 GD5	48-090100	14
23	LOCKWASHER, 3/8 PLT	66-010150	18
24	HEXNUT, 3/8 PLT	68-010150	6
25	CLAMP, 1/2" LOOP	03-050-446	2
26	CARRIAGE BOLT, 1/2 X 1 1/4 NC G5 PLT	52-050125	24
27	LOCKWASHER, 1/2" REGULAR PLT	66-010250	24
28	HEXNUT, 1/2 PLT	68-010250	24
29	CAPSCREW, 1/2 X 1 1/2 NC G5 PLT	48-090595	8
30	LOCKNUT, 1/2 NC STOVER GD B PLT	72-010100	16
31	SKIRT, FRONT RUBBER	56-050-023	22
32	SKIRT, HITCH RUBBER	56-050-024	4
33	PROTECTOR, FLAP	56-023-035	4
34	WASHER, 1/4" FENDER	64-050000	52
35	LOCKNUT, 1/4 STOVER GA PLT	72-010020	52
36	CARRIAGE BOLT, 5/16 X 1 NC G5 PLT	52-050010	12
37	5/16" WHIZ NUT	78-020049	12
38	ANGLE, GEARBOX SUPPORT	56-025-011	2
39	GW ASSY, SHREDDER	56-082-012	2
40	ASSY, TIRE & RIM (9.5L-15)	55-082-026	2
41	BEARING, 2-3/16 SPHERICAL ROLLER	56-051-005	2
42	SHEET, LIGHT BRACKET FRONT	56-027-070	2
43	SEAL, GEARBOX SHAFT	56-027-090	2
44	HARNESS, SHREDDER LIGHT	56-062-001	1
45	SEAL, BEARING SHAFT	56-027-093	2
46	CAPSCREW, 1/2 X 2 1/4 NC G5 PLT	48-090623	8
47	COVER, GEARBOX FRONT	56-027-099	1
48	LOCKWASHER, 3/4 PLT	66-010350	8
49	CAPSCREW, 3/4 X 1-1/2 G5 PLT	48-091273	8
50	PLATE, REFLECTOR	56-023-032	2
51	PLUG, 3/4" ROUND PLASTIC	56-050-040	8
52	HANGER, DRIVELINE	56-027-132	1

4-ROW & 6-ROW (36"-40") GAUGE WHEEL ASSEMBLY

56-082-008

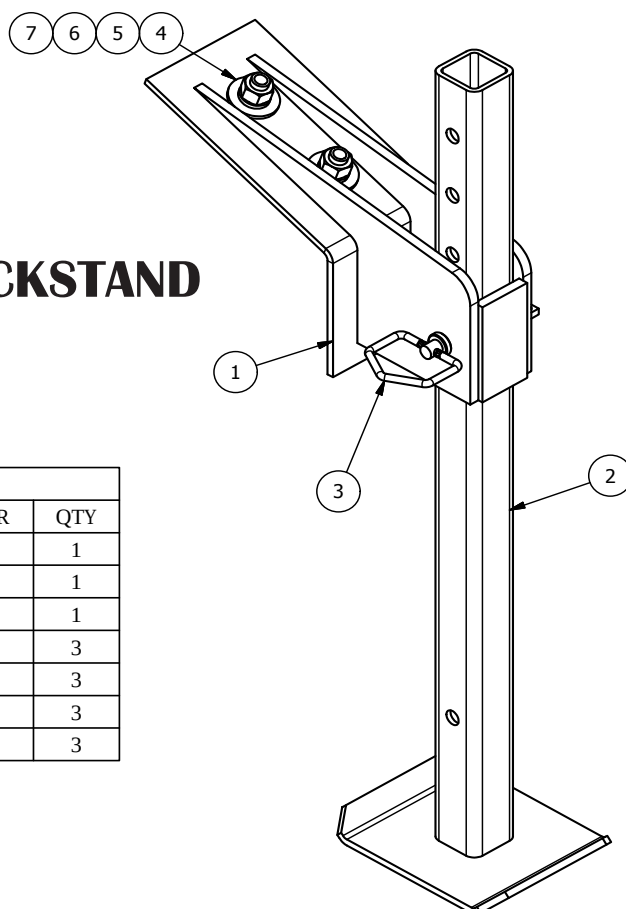


Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	BRACKET, GW 4X4	56-080-032	1
2	CAP, GW 4X4	56-023-009	1
3	CAPSCREW, 1/2 X 3 1/2 NC G5 PLT	48-090750	2
4	LOCKNUT, 1/2 NC STOVER GD B PLT	72-010100	2
5	FLATWASHER, 5/8 STD PLT	62-010250	2
6	LOCKWASHER, 5/8 PLT	66-010300	2
7	HEXNUT, 5/8 PLT	68-010300	2
8	CAPSCREW, 5/8 X 6 1/2 NC G5 PLT	48-091202	2
9	ARM, GUAGE WHEEL	21-080-080	1
10	HUB, ASSY W/CUPS	02-058-017	1
11	6 3/4" SPINDLE W/ HOLE	21-058-006	1
12	SEAL	02-056-007	1
13	CONE, BEARING	02-051-015	2
14	SLOTTED NUT, 1"-14 THIN PLN	68-030101	1
15	DUST CAP	16-058-002	1
16	COTTER PIN, 3/16 X 1-1/2	76-010100	1
17	BRACKET, HUBCAP	03-080-943	1
18	WHEEL BOLT, 1/2 X 20 UNF	02-058-004	5
19	CAPSCREW, 5/16 X 2 1/2 G5	48-090050	1
20	LOCKWASHER, 5/16 PLT	66-010100	1
21	HEXNUT, 5/16 PLT	68-010100	1
22	WHEEL ASSY, 8 X 10 HEAVY TUBELESS	03-058-011	1
23	PIN, 1/2 X 3 HITCH	23-050-011	1
24	COVER, REAR GW	56-027-091	1

4-ROW & 6-ROW (36"-40") JACKSTAND

56-082-014 (Optional)

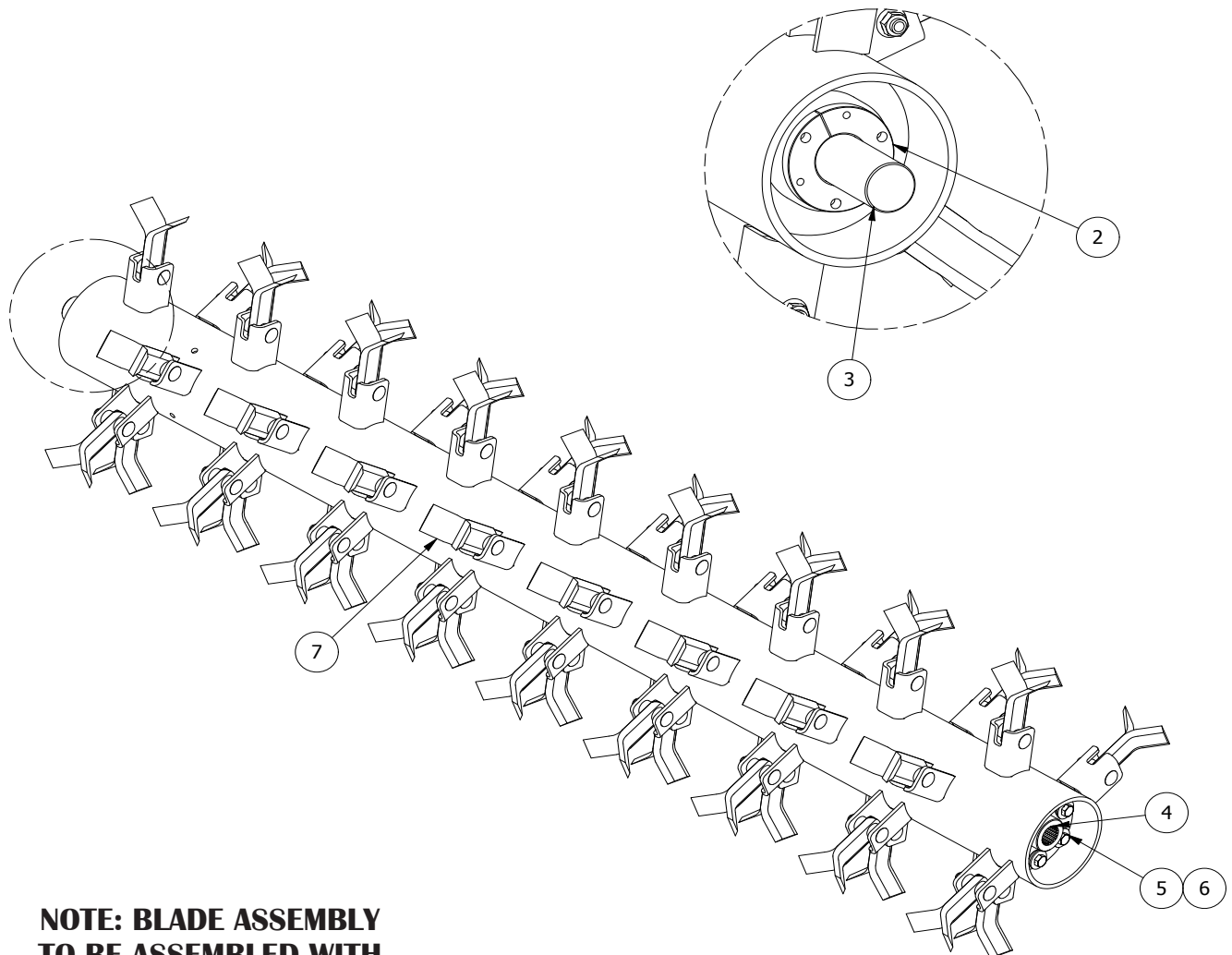
Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	BRACKET, JACKSTAND	56-080-049	1
2	LEG, STRAIGHT JACKSTAND	04-080-230	1
3	PIN, 1/2 X 3 HITCH	23-050-011	1
4	FLATWASHER, 5/8 STD PLT	62-010250	3
5	LOCKWASHER, 5/8 PLT	66-010300	3
6	HEXNUT, 5/8 PLT	68-010300	3
7	SCREW, 5/8 X 1 1/2 NC CARR GD 5 PLT	52-050338	3



4-ROW & 6-ROW (36"-40") ROTOR ASSEMBLY

ITEM	DESCRIPTION	PART NUMBER	Parts List			
			56-081-020	56-081-025	56-081-029	56-081-030
			6R LEFT ROTOR	6R RIGHT ROTOR	4R LEFT ROTOR	4R RIGHT ROTOR
2	TAPER BUSHING, SF QD 2 3/16	33-053-151	1	1	1	1
3	SHAFT, FLAIL ROTOR	56-026-011	1	1	1	1
4	COUPLER ASSY, ROTOR	56-081-009	1	1	1	1
5	CAPSCREW, 5/8 X 2 1/2 NC G5 PLT	48-090984	6	6	6	6
6	FLATWASHER, 5/8 STD PLT	62-010250	6	6	6	6
7	BLADE ASSY, SHREDDER PLN	56-081-021	52	52	34	34

REFER TO PAGE #26 FOR BLADES

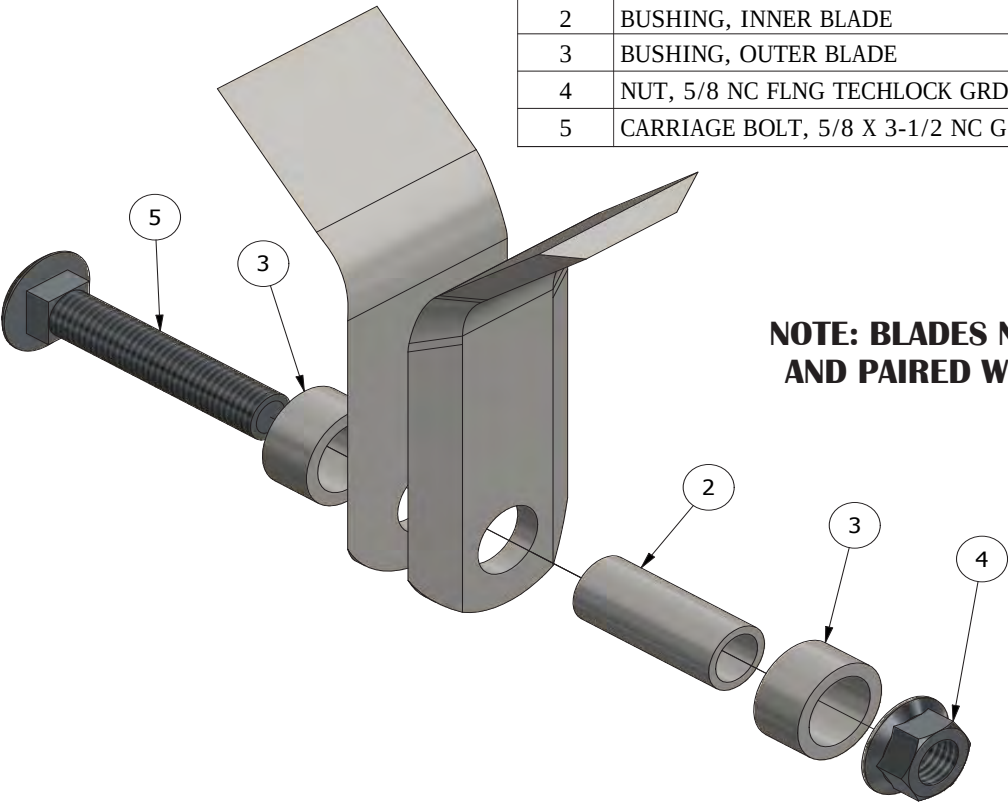


**NOTE: BLADE ASSEMBLY
TO BE ASSEMBLED WITH
EQUAL WEIGHTED PAIR
ON OPPOSITE SIDE.
USE BLUE LOCTITE ON
ITEM 5 THREADS. USE
RED LOCTITE ON ITEM 3
THREADS**

4-ROW & 6-ROW (36"-40") BLADE ASSEMBLY

56-081-021

Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	KNIFE, SHREDDER PLN WEIGHED	56-050-029W	2
2	BUSHING, INNER BLADE	56-024-028	1
3	BUSHING, OUTER BLADE	56-024-029	2
4	NUT, 5/8 NC FLNG TECHLOCK GRD G PLT	80-050000	1
5	CARRIAGE BOLT, 5/8 X 3-1/2 NC G5 PLT	52-050374	1

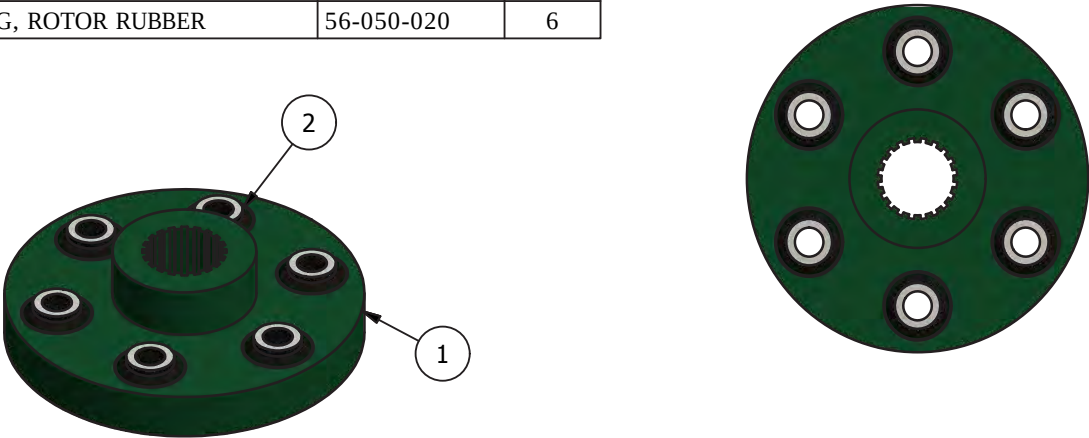


NOTE: BLADES NEED TO BE WEIGHED AND PAIRED WITH EQUAL WEIGHTS

4-ROW & 6-ROW (36"-40") COUPLER ASSEMBLY

56-081-009

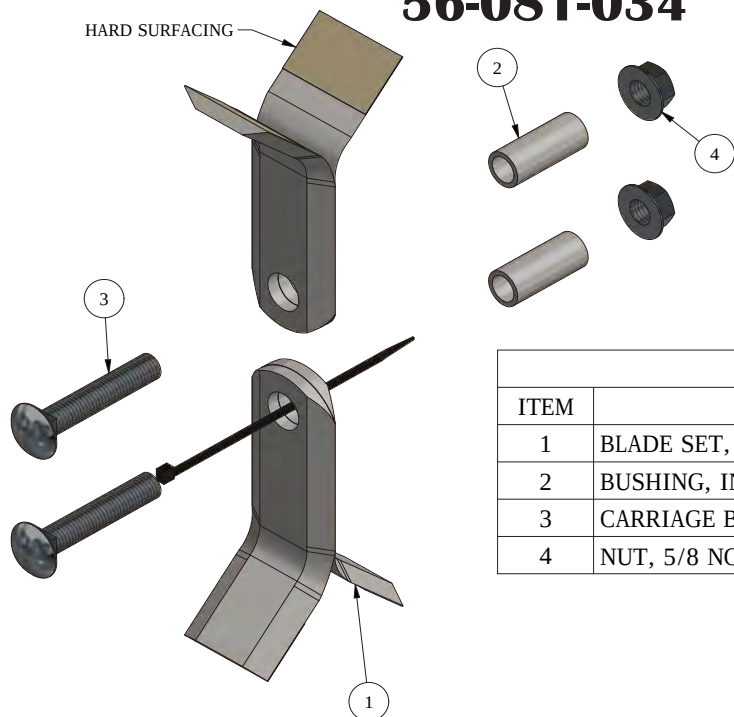
Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	COUPLER WELDMENT, ROTOR	56-080-040	1
2	BUSHING, ROTOR RUBBER	56-050-020	6



4-ROW & 6-ROW (36"-40") BLADE ASSEMBLY

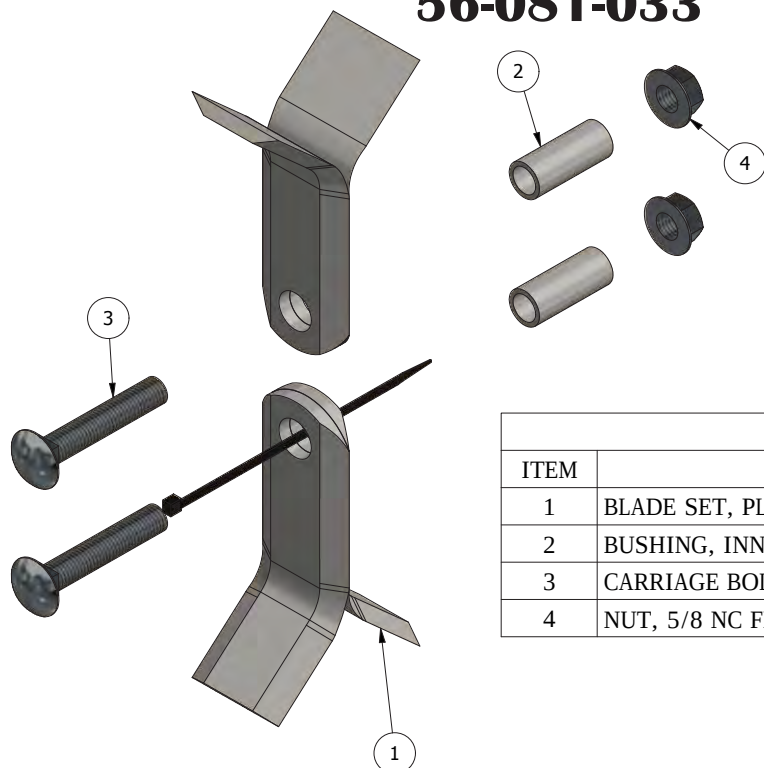
REPAIR PARTS

56-081-034



Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	BLADE SET, HARD SURFACED	56-081-032	1
2	BUSHING, INNER BLADE	56-024-028	2
3	CARRIAGE BOLT, 5/8 X 3-1/2 NC G5 PLT	52-050374	2
4	NUT, 5/8 NC FLNG TECHLOCK GRD G PLT	80-050000	2

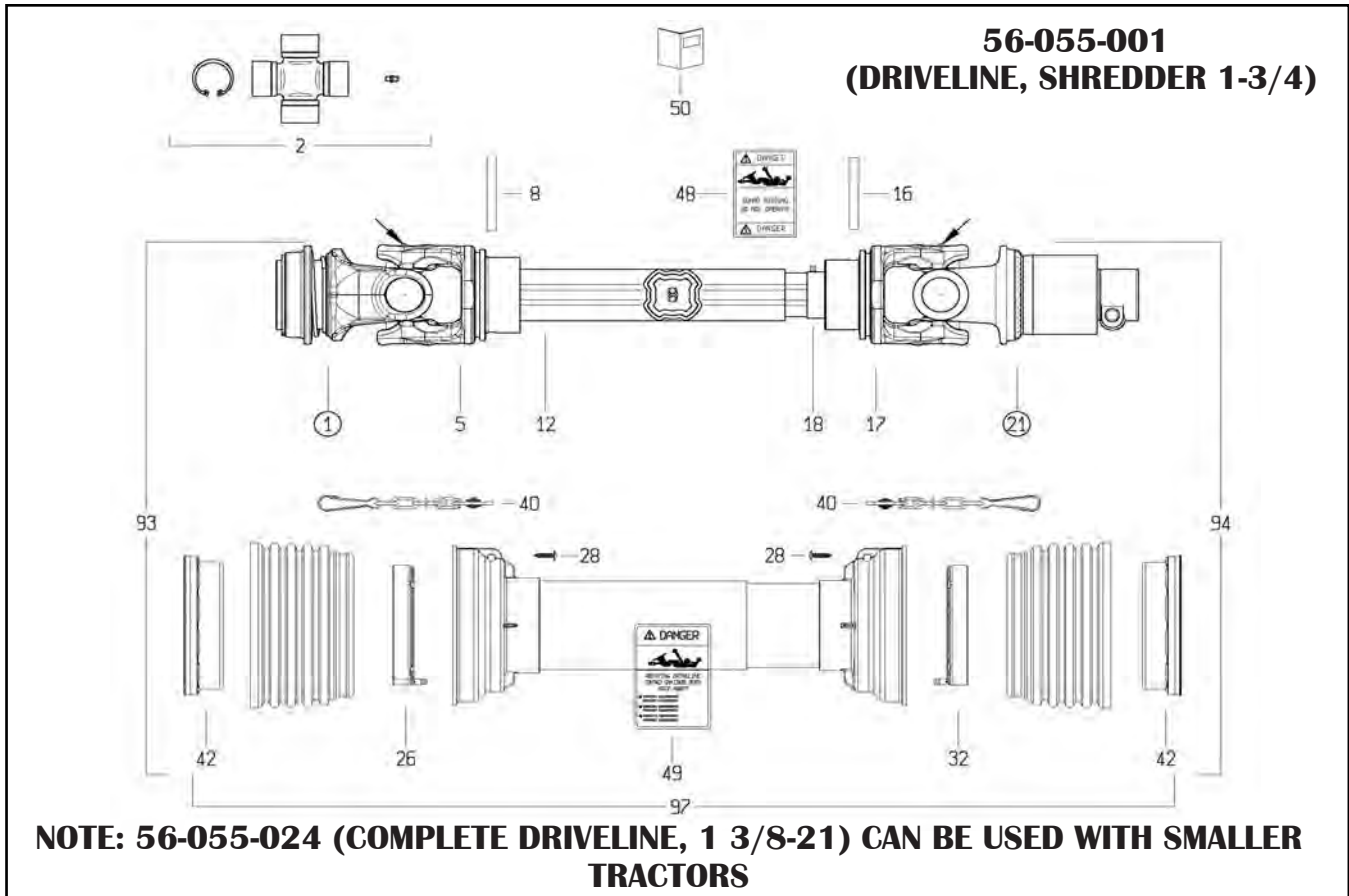
56-081-033



Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	BLADE SET, PLAIN	56-081-031	1
2	BUSHING, INNER BLADE	56-024-028	2
3	CARRIAGE BOLT, 5/8 X 3-1/2 NC G5 PLT	52-050374	2
4	NUT, 5/8 NC FLNG TECHLOCK GRD G PLT	80-050000	2

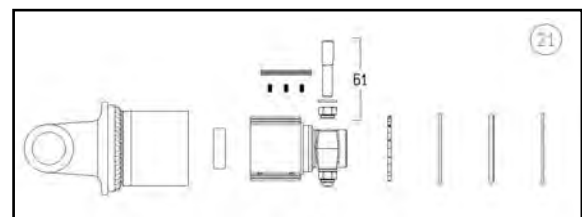
4-ROW & 6-ROW (36"-40") DRIVELINE 1-3/4

56-055-001



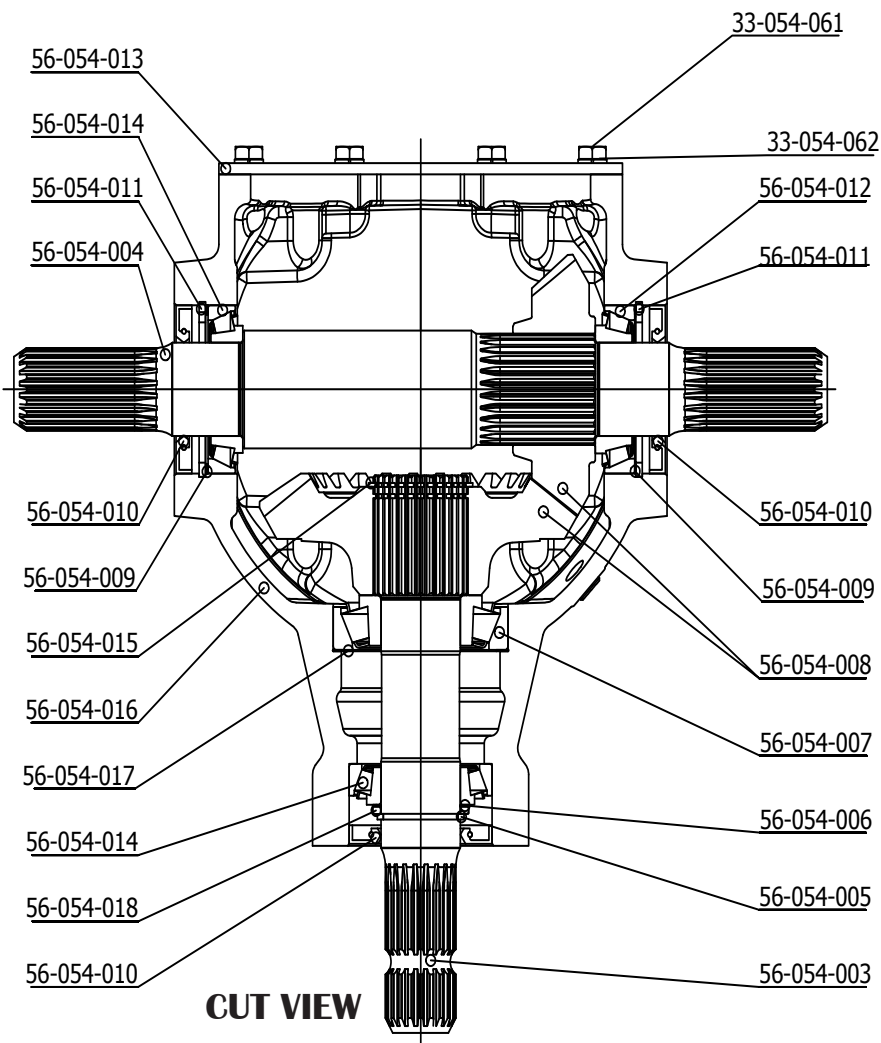
PARTS LIST		
ITEM	DESCRIPTION	PART NUMBER
1	YOKE, 1 3/4-20 SH	56-055-003
2	CROSS, SH	56-055-005
5	YOKE, OUTER TUBE SH	56-055-011
8	PIN, SPRING ROLL 10X90	56-055-012
12	TUBE, TRACTOR HALF	56-055-006
16	PIN, SPRING ROLL 10X85	56-055-013
17	YOKE, INNER TUBE SH	56-055-014
18	TUBE, IMPLEMENT HALF	56-055-007
21	YOKE, OVERRUNNING 1 3/4-20	56-055-004
26	SUPPORT, SHIELD SUPPORT OUTER	56-055-015
28	SCREW, 4.8X22 SELF TAP	56-055-016
32	SUPPORT, SHIELD SUPPORT INNER	56-055-017
40	CHAIN, SHIELD	56-055-018
42	RING, SHIELD SH SFT	56-055-019
48	LABEL, DANGER DRIVE TUBE	56-055-020
49	LABEL, DANGER SHIELD TUBE	56-055-021
50	BOOK, INSTRUCTION	56-055-022
61	TAPER PIN 16X83XM14	56-055-023
93	DRIVELINE, 1 3/4-20 TRACTOR HALF	56-055-008
94	DRIVELINE, 1 3/4-20 IMPLEMENT HALF	56-055-009
97	SHIELD KIT	56-055-010

NOTE: DRIVELINE HAS INTERNAL GREASING TUBES AND CANNOT BE CUT OR ALTERED. PLEASE CONTACT KMC WITH ANY CONCERNS IN REFERENCE TO THIS

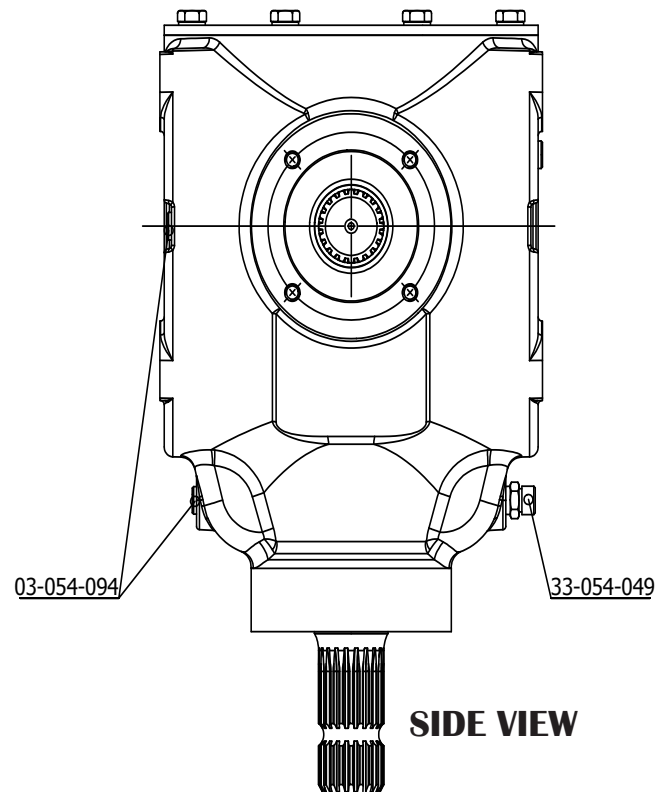


4-ROW & 6-ROW (36"-40") GEARBOX

56-054-002

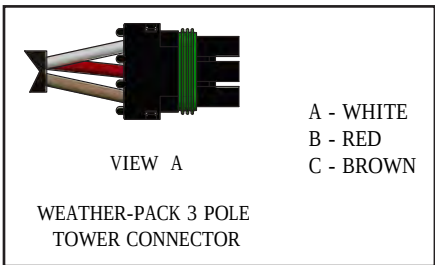
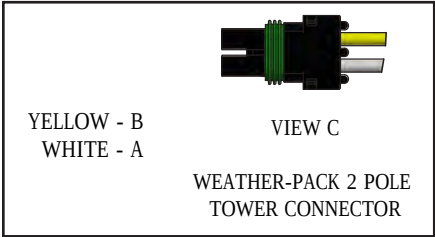
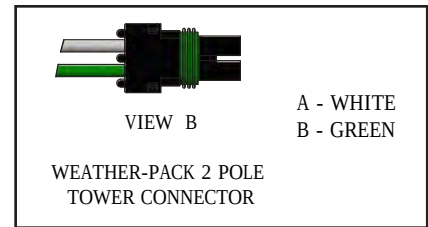


PARTS LIST	
PART NUMBER	DESCRIPTION
56-054-003	2155 G'BOX Z-SHAFT 1 3/4"z20
56-054-004	SHAFT X-Y 1-3/4"z20 2155 THROUGH
56-054-005	SNAP RING 50
56-054-006	SHIM KIT
56-054-007	T. ROLLER BEARING 50x110x29.25 30310
56-054-008	BEVEL GEAR SET r=0.65 S2150
56-054-009	SHIM KIT
56-054-010	OIL SEAL 50x90x10
56-054-011	SNAP RING 90
56-054-012	T. ROLLER BEARING 50x90x24.75 32210
56-054-013	COVER Ø254 S2150
56-054-014	T. ROLLER BEARING 50x90x21.75 30210
56-054-015	CIRCLIP EXTERNAL 60x2.00 DIN471
56-054-016	GEARBOX HOUSING 2155
56-054-017	SHIM KIT 110
56-054-018	SHIM KIT
33-054-049	PLUG 3/8" BSPT (GAS) BREATHER W/ DIPSTICK
33-054-061	SCREW
33-054-062	WASHER
03-054-094	PLUG 3/8" BSPT (GAS) SOCKET HEAD

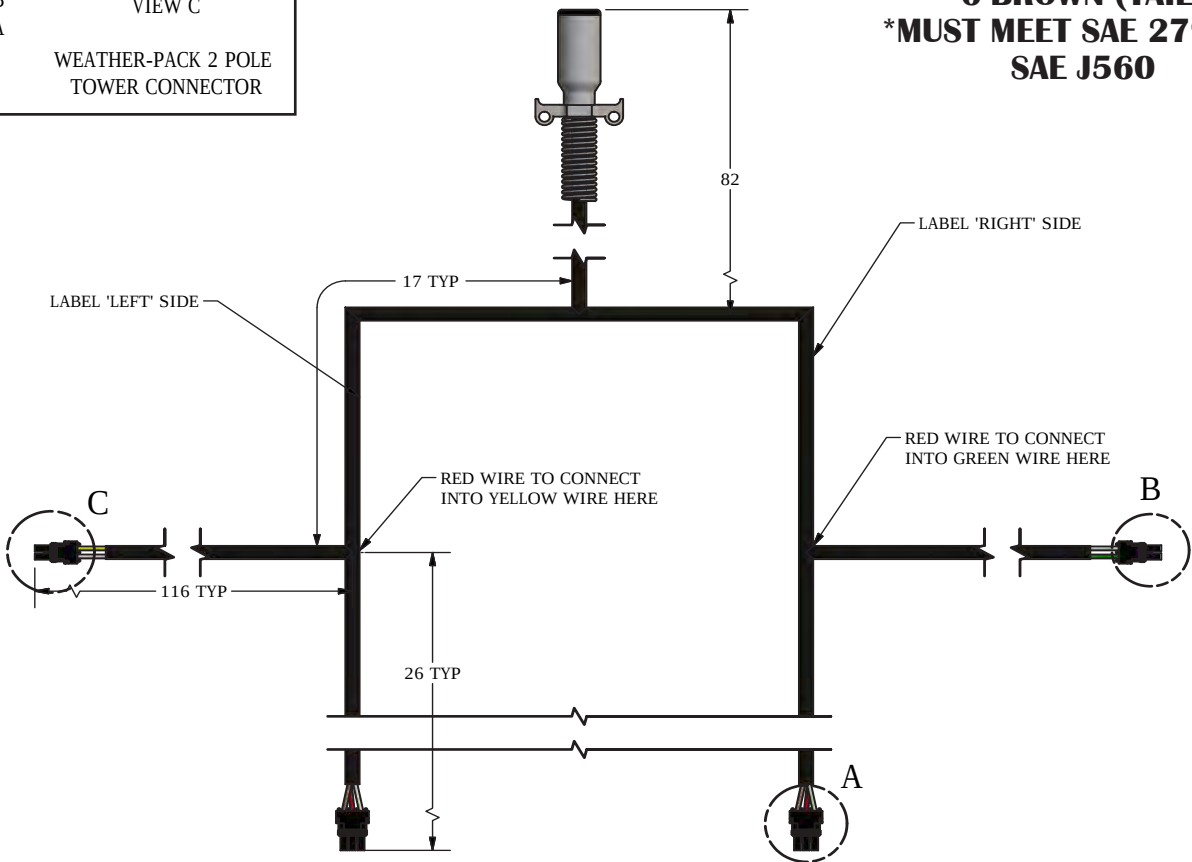


LIGHTING HARNESS

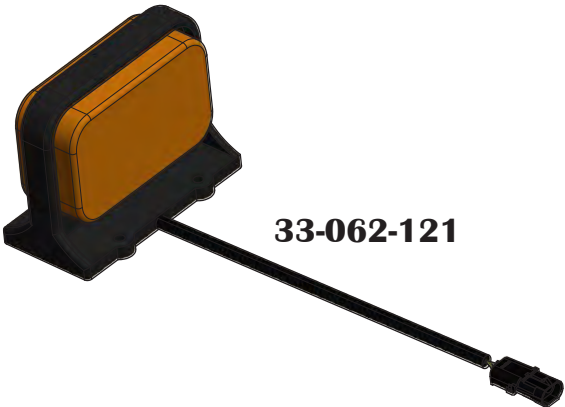
4-ROW (36"-40") 56-062-002
6-ROW (36"-40") 56-062-001



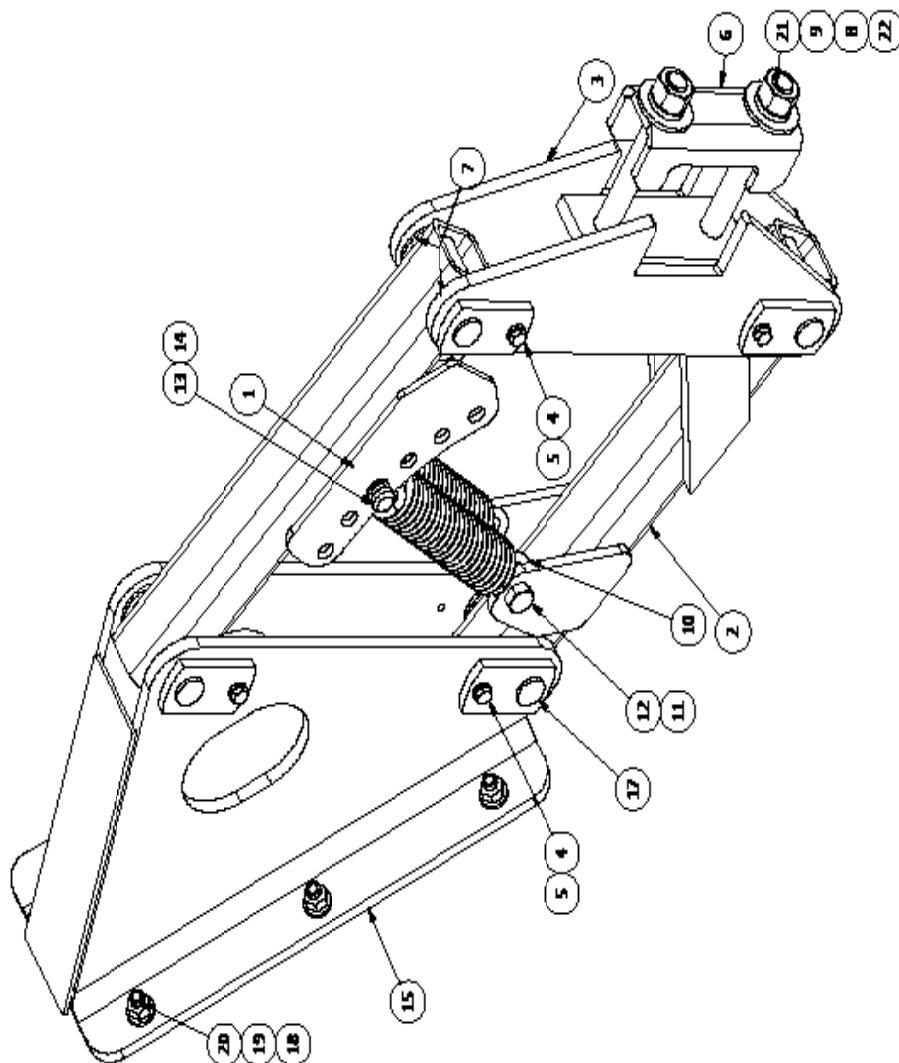
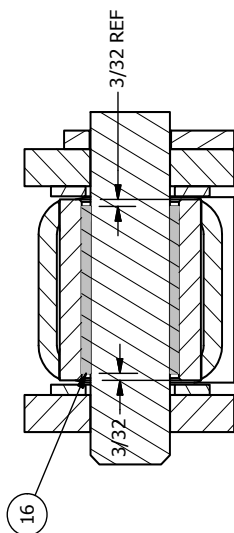
7 WAY AG PLUG
1-WHITE (GROUND)
3-YELLOW (LEFT FLASH)
5-GREEN (RIGHT FLASH)
6-BROWN (TAIL)
***MUST MEET SAE 279 AND SAE J560**



4-ROW & 6-ROW (36"-40") LIGHT ASSEMBLY
33-062-120 & 33-062-121

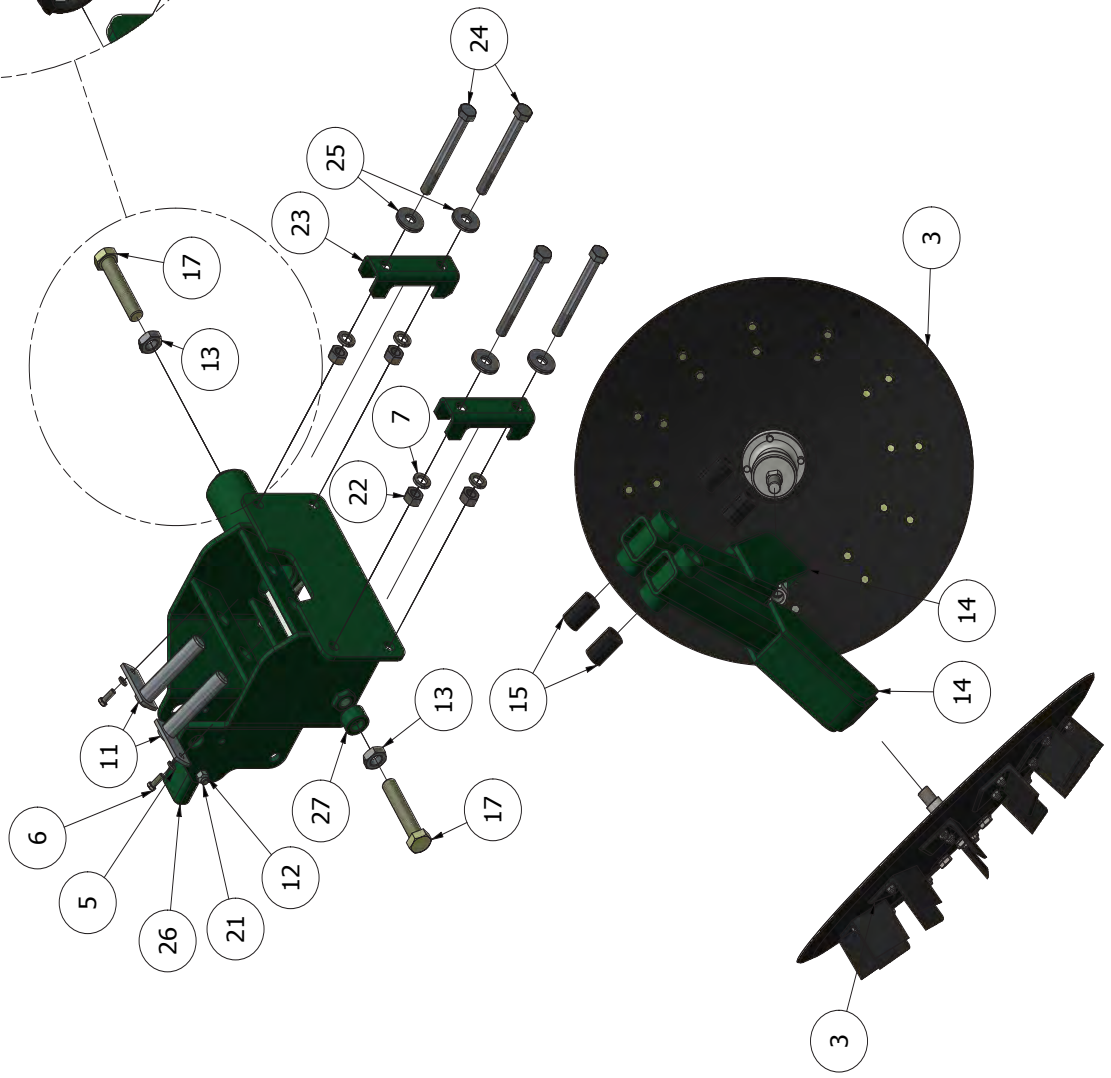


4-ROW & 6-ROW (36"-40") PARALLEL LINKAGE 56-082-013



Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	LINKAGE ARM, SHREDDER UPPER	56-080-047	1
2	LINKAGE ARM, SHREDDER LOWER	56-080-046	1
3	BRACKET, 4" REAR REACH	56-080-082	1
4	CAPSCREW, 3/8 X 1 GD5	48-090100	4
5	LOCKWASHER, 3/8 PLT	66-010150	4
6	CLAMP PLATE, 4" PARALINK	56-027-141	1
7	FLATWASHER, 1-1/8 SAE PLTD	62-020175	8
8	LOCKWASHER, 7/8 PLT	66-010400	2
9	NUT, 7/8 NC HEX PLT	68-010400	2
10	SPRING, 2 X 10 9/16 EXT	23-050-006	2
11	LOCKNUT, 5/8 NC STOVER GD C PLT	72-020050	1
12	CAPSCREW, 5/8 X 4 G5 PLT	48-091060	1
13	PIN, Ø5/8 X 3" USABLE	67-050-010	1
14	KLIK PIN, 3/16 X 1-1/4	04-050-015	1
15	MOUNT, PARALLEL LINKS	56-080-045	1
16	BUSHING, 1.125 X 2.25	56-050-013	4
17	PIN WELDT, 1 1/8 HD	56-080-069	4
18	FLATWASHER, 1/2" HARDENED	17-050-003	6
19	LOCKNUT, 1/2 NC STOVER GD B PLT	72-010100	6
20	CARRIAGE BOLT, 1/2 X 1 3/4 NC G5 PLT	52-050150	6
21	CAPSCREW, 7/8 X 7 NC G5 PLT	48-100320	2
22	FLATWASHER, 7/8 STD PLT	62-010350	2

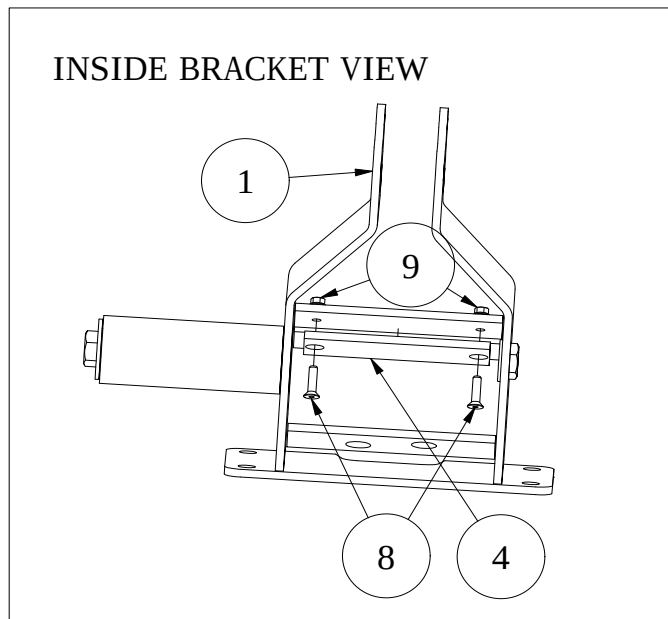
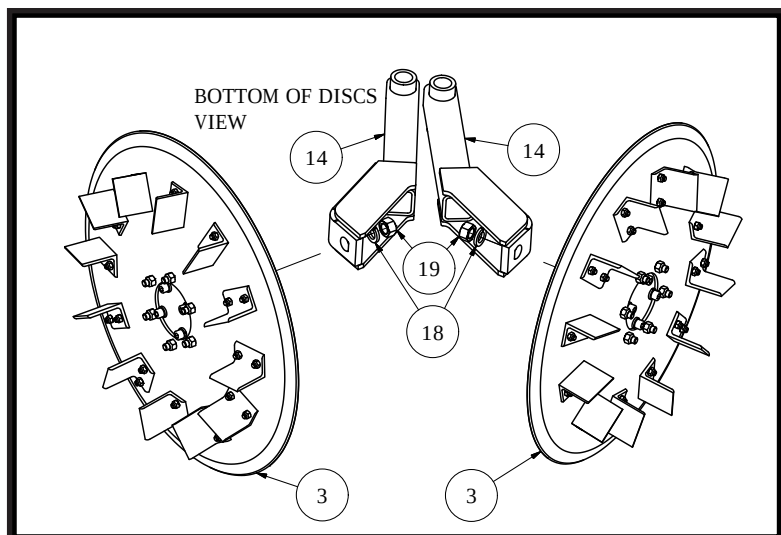
4-ROW & 6-ROW (36"-40") DISC PULLER ASSEMBLY **56-082-004 (LEFT)** **56-082-005 (RIGHT)**



**NOTE: PLEASE REFER
 TO WARNING ON PAGE
 19 BEFORE REMOVING
 RIGID STOP BOLT WHEN
 REPLACING DISCS**



DISC PULLER ASSEMBLY CONTINUED

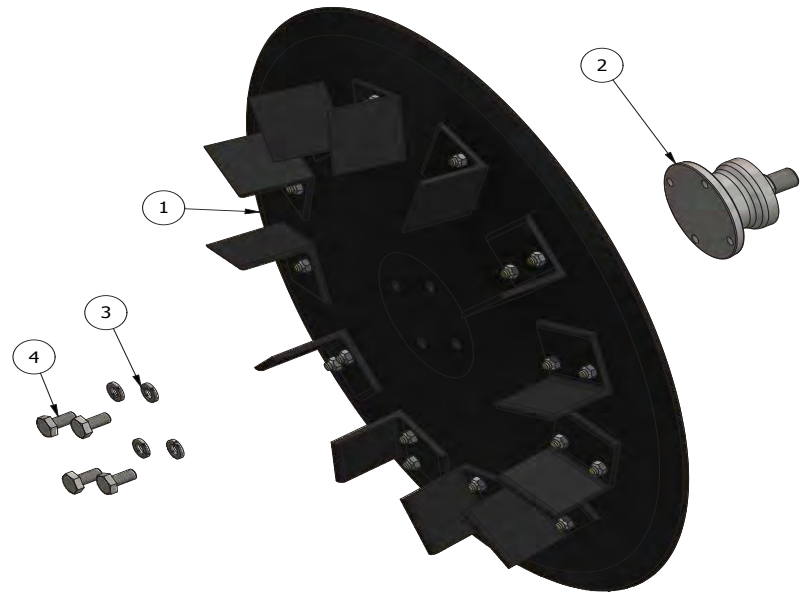


**NOTE: BRACKET, DISC PULLER
RIGHT 56-080-025**

Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	BRACKET, DISC PULLER LEFT	56-080-024	1
3	DISC ASSY, HUB	56-081-003	2
4	PAD, PLASTIC WEAR 2019	56-023-034	1
5	LOCKWASHER, 3/8 PLT	66-010150	2
6	CAPSCREW, 3/8 X 1 GD5	48-090100	2
7	LOCKWASHER, 3/4 PLT	66-010350	4
8	3/8X1-1/2 NC SOC HD CNTRS NK C/S GD 5 PLT	60-030410	2
9	3/8" WHIZ NUT	78-020300	2
10	SPRING, 2 1/2 X 9 1/2 COMPRESSION	17-050-025	1
11	PIN WELDT, DISC ARM	56-080-028	2
12	LOCKNUT, 1/2 NC STOVER GD B PLT	72-010100	1
13	JAMNUT, 1" NC PLT	70-010255	2
14	ARM, PULLER	56-080-026	2
15	BUSHING, 1.125 X 2.25	56-050-013	4
16	LOCATOR, SPRING CAP	56-026-004	1
17	TAP BOLT, 1-8 X 5 G8 PLT	48-200355	2
18	LOCKWASHER, 7/8 PLT	66-010400	2
19	HEXNUT, M22X1.5 PLT	56-050-017	2
21	CAPSCREW, 1/2 X 4 NC G5 PLT	48-090850	1
22	HEXNUT, 3/4 PLT	68-010350	4
23	CLAMP PLATE, 4" PARALINK	68-027-007	2
24	CAPSCREW, 3/4 X 7 NC G5 PLT	48-100070	4
25	FLATWASHER, 3/4 STD PLT	62-010300	8
26	STOP, REACH ARM DOWN	56-027-088	1
27	CAP, BOLT END	56-026-017	1

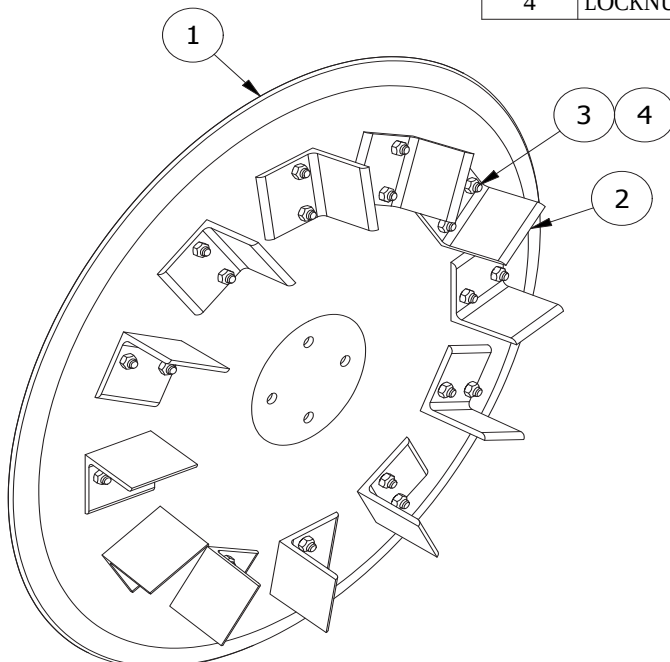
4-ROW & 6-ROW (36"-40") DISC ASSEMBLY, HUB 56-081-003

Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	DISC ASSY, 28" 4 BOLT PADDLE	56-081-019	1
2	AGRI HUB, 4 BOLT	42-051-006	1
3	LOCKWASHER, 1/2" REGULAR PLT	66-010250	4
4	CAPSCREW, M12X1.25X25 10.9 PLT	48-200018	4



4-ROW & 6-ROW (36"-40") DISC ASSEMBLY, 28" PADDLE 56-081-019

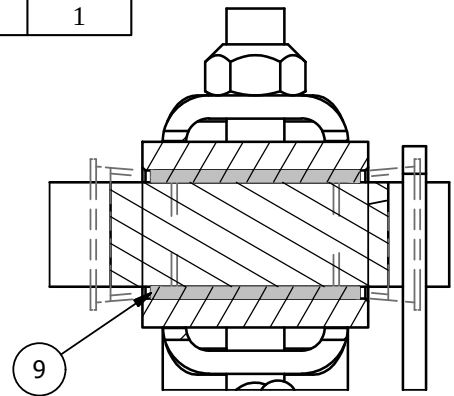
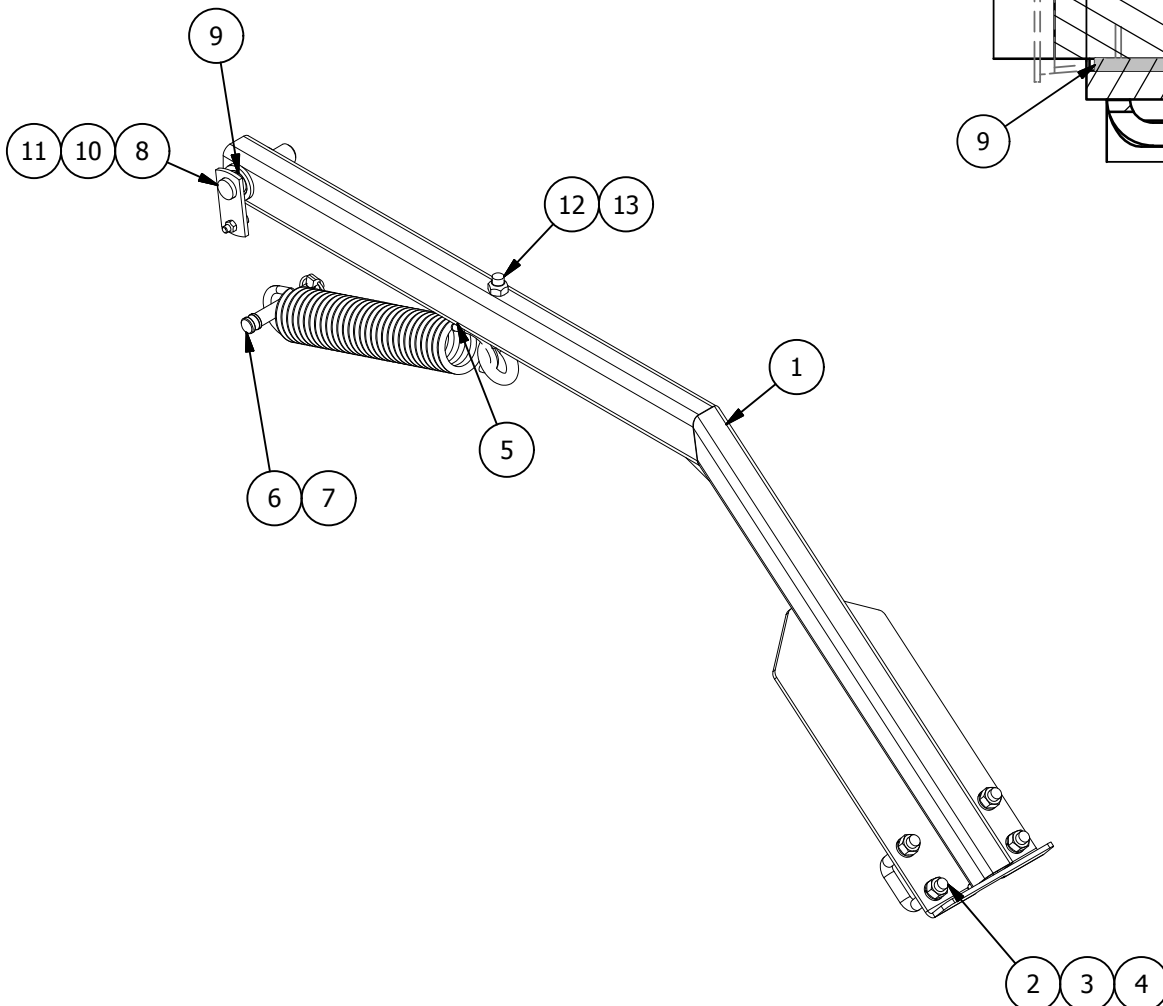
Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	DISC, 28IN 4BOLT	56-050-018	1
2	PADDLE, DISC	56-025-013	12
3	CAPSCREW, 3/8 X 1 NC GD8	48-090102	24
4	LOCKNUT, 3/8 STOVER GB PLT	72-010050	24



4-ROW & 6-ROW (36"-40") CRUMBLER ARM

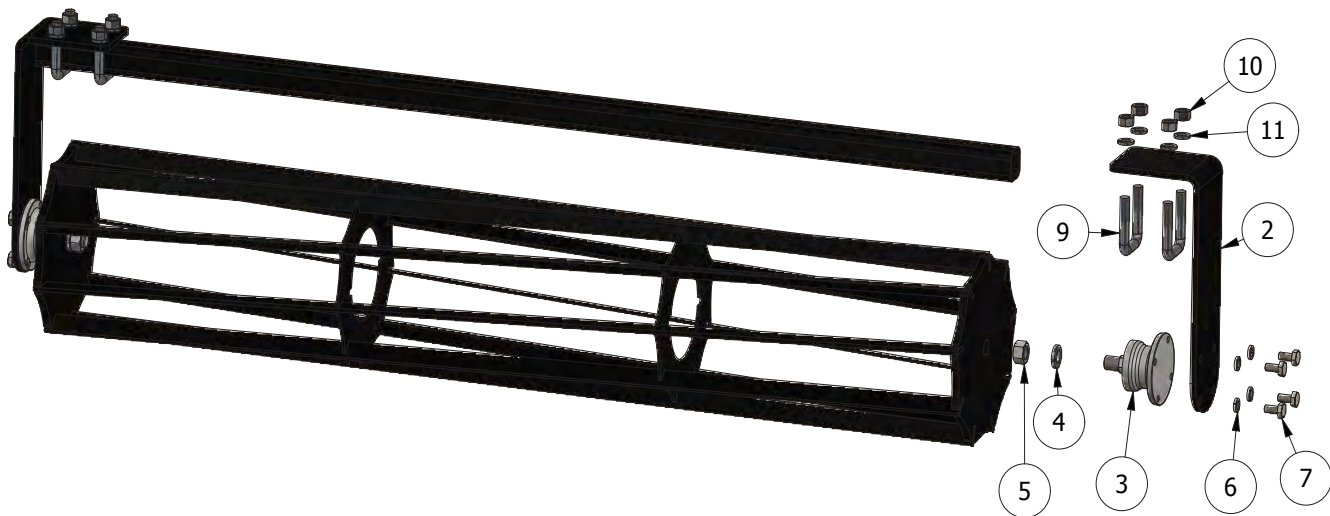
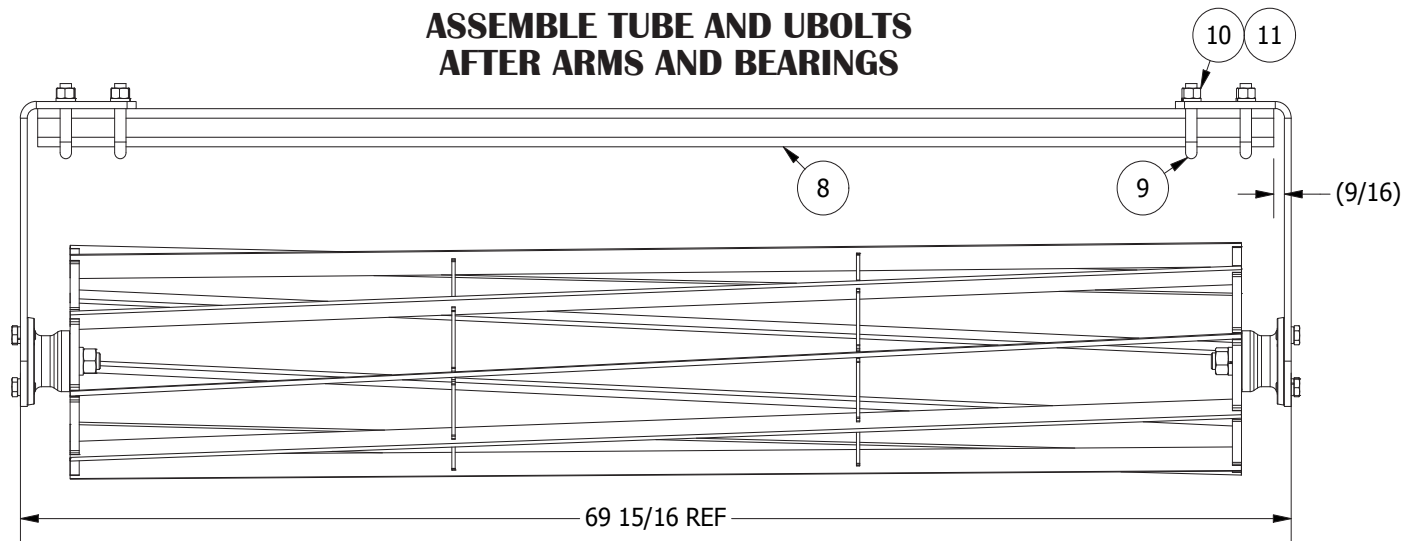
56-082-011

Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	ARM, CRUMBLER	56-080-027	1
2	U-BOLT, 5/8x2-11/16x3-1/2 NC G5 PLT	21-050-001	2
3	LOCKWASHER, 5/8 PLT	66-010300	4
4	HEXNUT, 5/8 PLT	68-010300	4
5	SPRING, Ø2.965 x 0.406 X 17" EXT.	67-050-011	1
6	PIN, Ø3/4 X 3 3/4" USABLE	33-050-471	1
7	KLIK PIN, 7/16 X 1-3/4	02-050-002	1
8	PIN WELDT, 1 1/8 HD	56-080-069	1
9	BUSHING, 1.125 X 2.25	56-050-013	1
10	CAPSCREW, 3/8 X 1 1/4 NC G5 PLT	48-090150	1
11	LOCKNUT, 3/8 STOVER GB PLT	72-010050	1
12	EYEBOLT, 5/8 X 5 3/8	67-050-013	1
13	LOCKNUT, 5/8 NC STOVER GD C PLT	72-020050	1



4-ROW & 6-ROW (36"-40") CRUMBLER ASSEMBLY 70" 56-082-016

ASSEMBLE TUBE AND UBOLTS AFTER ARMS AND BEARINGS



Parts List			
ITEM	DESCRIPTION	PART NUMBER	QTY
1	CRUMBLER WELDMENT, 70"	56-080-080	1
2	PLATE, CRUMBLER ARM	56-027-101	2
3	AGRI HUB, 4 BOLT	42-051-006	2
4	LOCKWASHER, 7/8 PLT	66-010400	2
5	HEXNUT, M22X1.5 PLT	56-050-017	2
6	LOCKWASHER, 1/2" REGULAR PLT	66-010250	8
7	CAPSCREW, M12X1.25X25 10.9 PLT	48-200018	8
8	TUBE, 70" CRUMBLER	56-024-027	1
9	U-BOLT, 5/8x2-11/16x3-1/2 NC G5 PLT	21-050-001	4
10	HEXNUT, 5/8 PLT	68-010300	8
11	LOCKWASHER, 5/8 PLT	66-010300	8



The following is a list of serial numbers issued to our implements at the beginning of each year. To determine when a unit was made, find the range in which the particular serial number falls. The implement would have been produced between January 1st to December 31st of that year.

YEAR

2017

2018

2019

SERIAL NUMBERS

89925-91270

91271-92260

92261-

NOTES



DEPENDABLE EQUIPMENT FOR PROGRESSIVE FARMING

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