

VETTER

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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 4 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** & 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 and reference 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. 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.

BE ALERT! YOUR SAFETY IS INVOLVED

WATCH FOR THIS SYMBOL. IT POINTS OUT IMPORTANT SAFETY PRECAUTIONS. IT MEANS "ATTENTION – BE ALERT!"

It is your responsibility as an owner, operator, or supervision to know and instruct everyone using this machine at the time of initial assignment and at least annually thereafter, of the proper operation, precautions, and work hazards which exist in the operation of the machine in accordance with OSHA regulations.

Safety Is No Accident

The following safety instructions, combined with common sense, will save your equipment from needless damage and the operator from unnecessary exposure to personal hazard. Pay special attention to the caution notes in the text. Review this manual at least once a year with all operators.



- 1. Read and understand the operator's manual before operating this machine. Failure to do so is considered a misuse of the equipment.
- 2. Make sure equipment is secure before operating.
- 3. Always keep children away from equipment when operating.
- 4. Make sure everyone that is not directly involved with the operation is out of the work area before beginning operation.
- 5. Make sure all safety devices, shields, and guards are in place and functional before beginning operation
- 6. Shut off all power to adjust, service, or clean.
- 7. Keep hands, feet, and clothing away from moving parts. It is a good idea to remove all jewelry before operating.
- 8. Inspect the machine periodically during operation for signs of excessive wear, loose fasteners, and unusual noises.

PLEASE READ, VERY IMPORTANT



SECURE CORN HEADER AGAINST UNWANTED LOWERING BY APPLYING THE LOCKING MECHANISM ON THE HYDRAULIC CYLINDERS!



- 1. Attach head to combine, lock head to combine
- 2. Raise the head off the ground and engage safety stop on the feeder house cylinder.
- 3. Turn off combine engine and remove the key

Subject to the size and weight of the corn header, one or two additional hydraulic cylinders may be required.

The combine manufacturer generally keeps corresponding kits readily available for dealers.

Subject to the design of the corn header and the carrying capacity of different combines, the steering axle may require the fitting of additional weights and the rear tires be filled with ballast.

FOLLOW ALL INSTRUCTIONS GIVEN BY THE COMBINE MANUFACTURER

BOLT TORQUE

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

All hardware on the 5000 Devastator is either Grade 5 or Grade 8, unless otherwise noted. Grade 5 cap screws are marked with three radial lines on the head. Grade 8 cap screws are marked with six 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.

The chart below is a guide for proper torque. Use it unless a specified torque is called out elsewhere in the manual.

Torque is the force applied to the end of the handle or cheater bar, times the length of the handle or bar.

Use a torque wrench wherever possible

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

Bolt Diameter	\square			Bolt	4.6	8.8	10.9	12.9
and Threads per Inch	\searrow			Diameter	\bigvee	\bigvee	\bigvee	
	Grade 2	Grade 5 A-325	Grade 8	Biamotor	4.6	8.8	10.9	12.9
1/4	6	10	14	M4	0.9	2.3	3.2	3.8
5/16	12	20	30	M5	1.8	4.5	6.5	7.6
3/8 –16	25	35	50	M6	3.0	7.7	11.1	13.0
7/16 – 14	35	55	80	M7	5.0	13.0	18.5	21.7
1/2 – 13	55	85	125	M8	7.3	18.8	26.9	31.4
9/16 - 12	75	125	175	M10	14.4	37.2	53.2	62.2
5/8 – 11	105	170	235	M12	25.2	64.9	92.8	108.5
3/4-10	185	305	425	M14	40.2	103.7	148.4	173.4
7/8 – 9	170	445	690	M16	62	161	230	269
1-8	260	670	1030	M18	86	222	318	372
1 1/8 – 7	365	900	1460				449	
1 1/4 - 7	515	1275	2060	M20	122	314		525
1 3/86	675	1675	2700	M22	166	428	613	716
1 1/2 - 6	900	2150	3500	M24	211	543	777	908
1 3/4 - 5	1410	3500	5600	M27	309	796	1139	1331

BILL OF MATERIALS PER KIT

5000-040A – 6R30 JD StalkMaster 606C/706C – 2) 5000-160 Roller Bearing Bolt Bag, 4) 5000-167 Torsion Pivot Assembly, 4) 5000-168 Torsion Mount Bolt Bag, 2) 5000-272 3R30 Roller W.A., 2) 5000-275 4R20/3R30 Roller Mount W.A., 4) 5000-292 Torsion Arm W.A., 1) 5000-171 Manual Bag

5000-041A – 8R30 JD StalkMaster 608C/708C – 3) 5000-160 Roller Bearing Bolt Bag, 6) 5000-167 Torsion Pivot Assembly, 6) 5000-168 Torsion Mount Bolt Bag, 1) 5000-268 2R30 Roller W.A., 1) 5000-269 2R30 Roller Mount W.A., 2) 5000-272 3R30 Roller W.A., 2) 5000-275 4R20/3R30 Roller Mount W.A., 6) 5000-292 Torsion Arm W.A., 1) 5000-171 Manual Bag

5000-042A – 12R20 JD StalkMaster 612C/712C/1290 – 3) 5000-160 Roller Bearing Bolt Bag, 6) 5000-167 Torsion Pivot Assembly, 6) 5000-168 Torsion Mount Bolt Bag, 3) 5000-267 4R20 Roller W.A., 3) 5000-275 4R20/3R30 Roller Mount W.A., 6) 5000-292 Torsion Arm W.A., 1) 5000-171 Manual Bag

5000-043A – 12R20 JD 1290 - 3) 5000-160 Roller Bearing Bolt Bag, 6) 5000-167 Torsion Pivot Assembly, 6) 5000-168 Torsion Mount Bolt Bag, 3) 5000-267 4R20 Roller W.A., 3) 5000-275 4R20/3R30 Roller Mount W.A., 6) 5000-292 Torsion Arm W.A., 1) 5000-171 Manual Bag

5000-044A – 12R30 JD 612C/712C StalkMaster – 4) 5000-160 Roller Bearing Bolt Bag, 8) 5000-167 Torsion Pivot Assembly, 8) 5000-168 Torsion Mount Bolt Bag, 4) 5000-272 3R30 Roller W.A., 4) 5000-275 4R20/3R30 Roller Mount W.A., 8) 5000-292 Torsion Arm W.A., 1) 5000-171 Manual Bag

5000-045A – 18R20 JD 618C/718C StalkMaster – 5) 5000-160 Roller Bearing Bolt Bag, 10) 5000-167 Torsion Pivot Assembly, 10) 5000-168 Torsion Mount Bolt Bag, 3) 5000-267 4R20 Roller W.A., 2) 5000-273 3R20 Roller W.A., 2) 5000-274 3R20 Roller Mount W.A., 3) 5000-275 4R20/3R30 Roller Mount W.A., 10) 5000-292 Torsion Arm W.A., 1) 5000-171 Manual Bag

5000-046A – 12R22 JD 612C/712C StalkMaster – 3) 5000-160 Roller Bearing Bolt Bag, 6) 500-167 Torsion Pivot Assembly, 6) 5000-168 Torsion Mount Bolt Bag, 3) 5000-282 4R22 Roller W.A., 3) 5000-283 4R22 Roller Mount W.A., 6) 5000-292 Torsion Arm W.A., 1) 5000-171 Manual Bag

5000-047A – 18R22 JD 618C/718C StalkMaster – 5) 5000-160 Roller Bearing Bolt Bag, 10) 5000-167 Torsion Pivot Assembly, 10) 5000-168 Torsion Mount Bolt Bag, 2) 5000-280 3R22 Roller W.A., 2) 5000-281 3R22 Roller Mount W.A., 3) 5000-282 4R22 Roller W.A., 3) 5000-283 4R22 Roller Mount W.A., 10) 5000-292 Torsion Arm W.A., 1) 5000-171 Manual Bag

5000-070 – Calmer Devastator Adaptor Kit – 2) 2502-397, 2) 2502-809 M16 X 2 X 65 Hex Flange Bolt, Thread lock, ZP, 2) 2502-810 M16 X 2 X 30 Hex Flange Bolt, Thread Lock, ZP, 2) 2520-452 5/8 – 11 Hex Nut ZP GR 8, 4) 2525-451 5/8 Medium Lock Washer ZP, 2) 2967-302 ¾" Plater Spacer, 1) 5000-284 Calmer Adaptor Bracket W.A., 1) 5000-285 Adapter W.A.

5000-071 – Lexion Devastator Adapter Kit – 4) 2502-810 M16 X 2 X 30 Hex Flange Bolt, Thread lock, ZP, 4) 2502-813 M16 X 2 X 70 8.8 HHCS ZP, 1) 5000-452 Claas Adaptor Plate

5000-072 – Geringhoff Devastator Adaptor Kit – 4) 5000-810 M16 X 2 X 30 Hex Flange Bolt, Thread lock, ZP, 2) 2502-814 M16 X 2 X 160 8.8 HHCS ZP, 1) 2502-815 M16 X 2 X 140 8.8 HHCS ZP, 1) 2502-816 M16 X 2 X 200 8.8 HHCS ZP, 1) 5000-453 Geringhoff Adaptor Plate, 2) 5000-454 Spacer

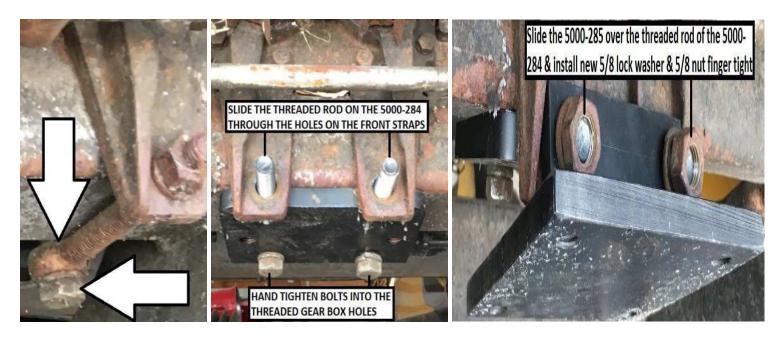
INSTALLATION TOOLS REQUIRED:

Electric or Pneumatic Impact, Torque wrench, 24MM socket, 1 1/8" Socket & wrench, 15/16 socket & wrench, (only used on 5000-070) ¾ Socket & wrench, 7/16 socket & wrench

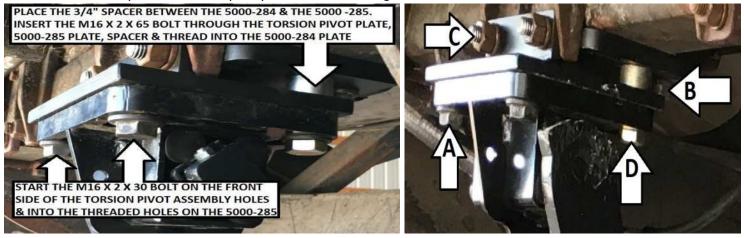


5000-070 ASSEMBLY INSTRUCTIONS

NOTE: SUPPORT THE FRONT OF THE ROW UNIT BEFORE LOOSENING ANY MOUNTING HARDWARE. **Step 1**: Remove the mounting hardware for each gear box where the Yetter torsion pivot assembly will be mounted (see torsion pivot locations on pages 10 - 12 that match your devastator kit). Install the 5000-284 Calmer Adaptor Bracket on the bottom side of the frame sliding the threaded rod through each hole of the straps on the front of the frame and hand thread the 2502-397 5/8 – 11 X 5 ½ bolts with original lock washer into the gear box. Slide the holes in the upright tab on the 5000-285 over the threaded rod of the 5000-284 & hand tighten new lock washers & hex nuts.



Step 2: Place the 5000-167 torsion pivot assembly on the 5000-285 adaptor aligning all 4 holes. Thread by hand the 2502-810 M16 X 2 X 30 bolts on the front set of holes. Place the spacer between the 5000-284 calmer adaptor bracket & the 5000-285 adaptor. Thread by hand the 2502-809 M16 X 2 65 bolts. Tighten the hardware from steps 1 & 2 to torque spec in the following order: $A - 1^{st}$, $B - 2^{nd}$, $C - 3^{rd}$, $D - 4^{th}$.



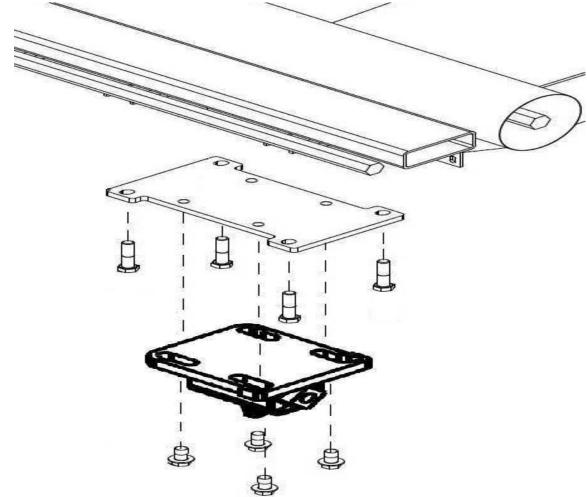
Step 3: Refer to page 14 for instructions on installing the 5000-292 torsion arm.

5000-071 ASSEMBLY INSTRUCTIONS

NOTE: SUPPORT THE FRONT OF THE ROW UNIT BEFORE LOOSENING ANY MOUNTING HARDWARE. **Step 1**: Remove the mounting hardware & strap for each gear box where the Yetter torsion pivot assembly will be mounted (see torsion pivot locations on pages 10 - 12 that match your devastator kit). Install the 5000-452 Lexion adaptor bracket on the bottom side of the frame using 4) 2502-813 M16 X 2 X 70 8.8 bolts, the original flat washers & spacer bushing. Thread bolts by hand, then tighten to torque spec. (4th bolt not shown in photo)



Step 2: Place the 5000-167 torsion pivot assembly on the 5000-285 adaptor aligning all 4 holes. Thread the 2502-810 M16 X 2 X 30 bolts by hand, and then tighten to torque spec.



Step 3: Refer to page **14** for instructions on installing the 5000-292 torsion arm.

5000-072 ASSEMBLY INSTRUCTIONS

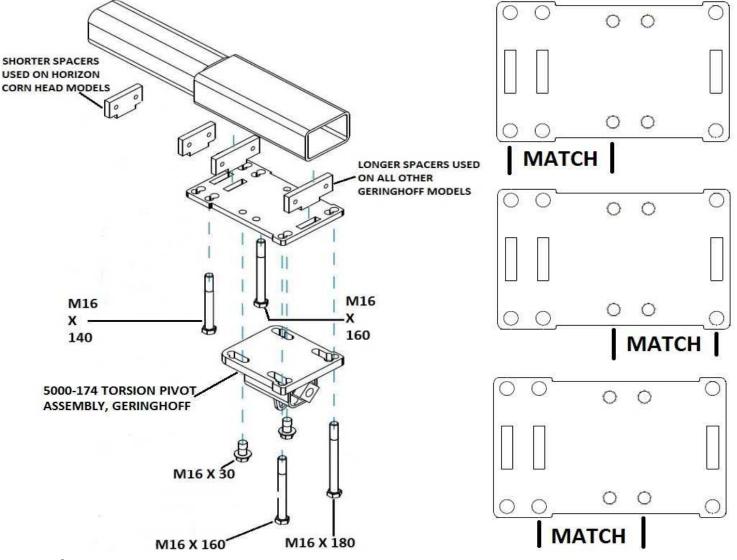
NOTE: SUPPORT THE FRONT OF THE ROW UNIT BEFORE LOOSENING ANY MOUNTING HARDWARE.

Step 1: (see torsion pivot locations on pages 10 - 12 that match your devastator kit). Place the 2) 5000-454 Spacers (longer, used on non-Horizon Geringhoff corn heads) OR 2) 5000-472 Spacers (shorter, used on Horizon Geringhoff corn heads) in the 5000-453 Geringhoff Adaptor Plate. Put the spacers against the bottom side of the corn head frame. (this is to space the adaptor plate away from the weldments & gear box mounting straps) Insert 1) 2502-815 M16 X 140MM through the front side of the adaptor plate on the end that the pivot assembly is not attached to. Insert 1) 2502-814 M16 X 160MM through the back side of the adaptor plate on the end that the pivot assembly is not attached to. Align these 2 bolts with threaded holes on the gear box & thread by hand.

NOTE: EACH 5000-167 TORSION PIVOT ASSEMBLY THAT IS RECEIVED IN THE 5000-040A – 5000-047A CAN BE DISCARDED

Step 2: Place the 5000-174 torsion pivot assembly on the 5000-285 adaptor aligning 2 slotted holes with the tapped holes on the adaptor bracket & 2 slotted holes that align with the threaded holes on the gear box. Thread the 2) 2502-810 M16 X 2 X 30 bolts by hand into the tapped holes on the adaptor bracket. Thread 1) 2502-814 M16 X 160 on the front side & 1) 2502-817 M16 X 180 on the back side into the gear boxes by hand. Tighten all mounting hardware to torque spec at this time. Below is a diagram showing what holes on the 5000-174 torsion pivot used on Geringhoff corn heads match with the holes in the 5000-285 adaptor plate.

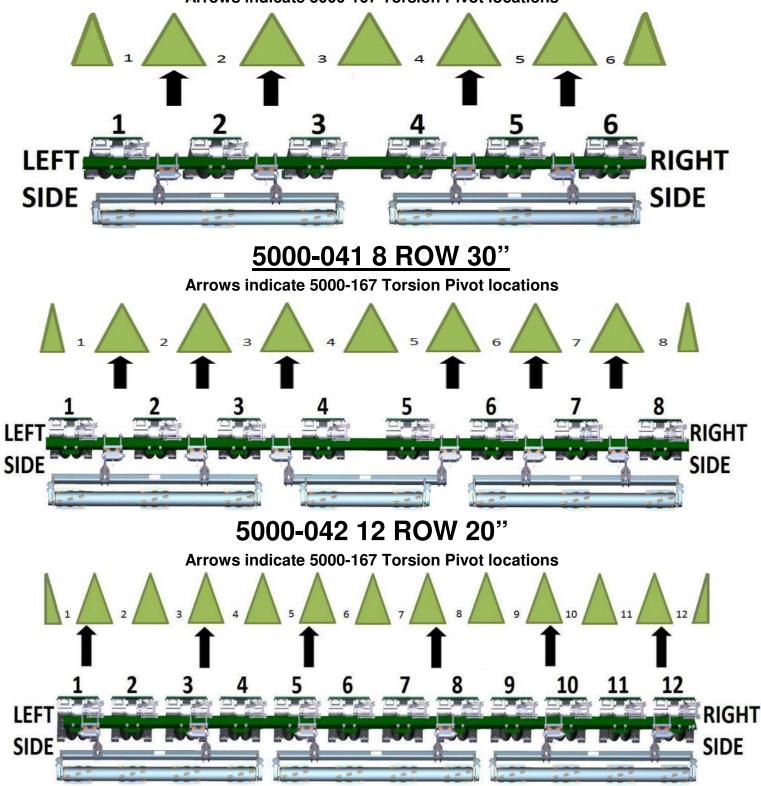
Step 3: Refer to page 14 for instructions on installing the 5000-292 torsion arm.

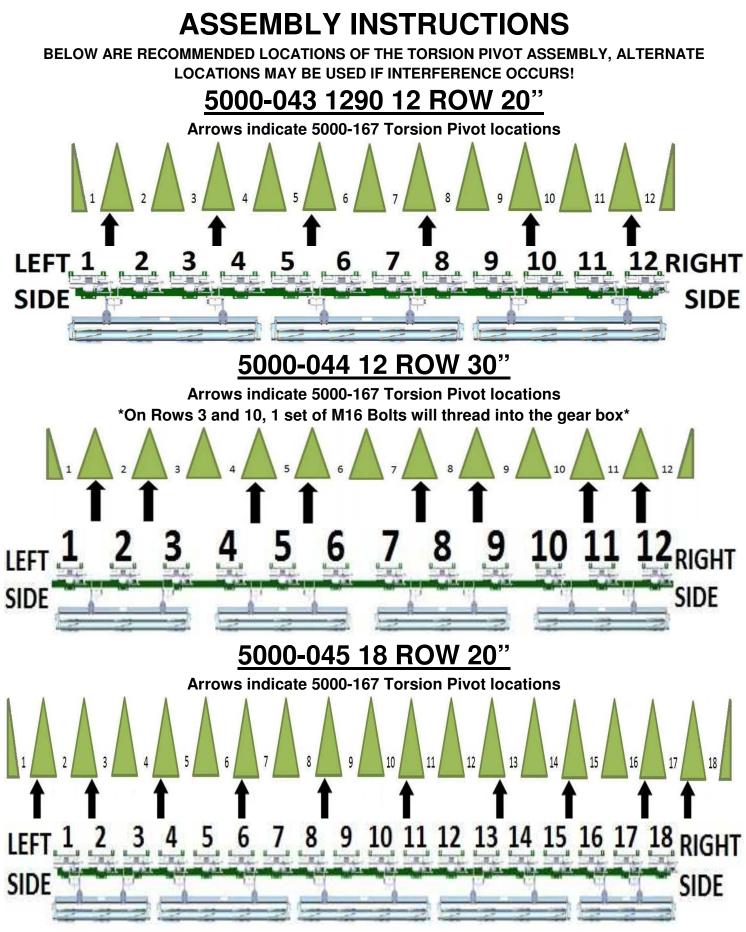


BELOW ARE RECOMMENDED LOCATIONS OF THE TORSION PIVOT ASSEMBLY, ALTERNATE LOCATIONS MAY BE USED IF INTERFERENCE OCCURS!

5000-040 6 ROW 30"

Arrows indicate 5000-167 Torsion Pivot locations

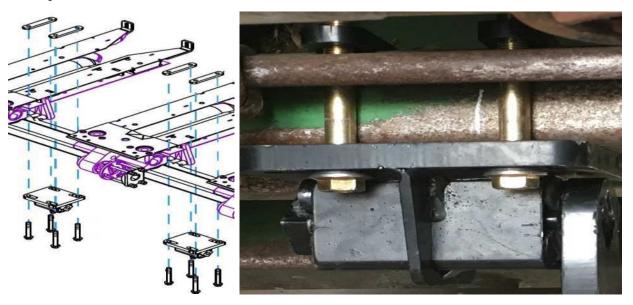




ASSEMBLY INSTRUCTIONS BELOW ARE RECOMMENDED LOCATIONS OF THE TORSION PIVOT ASSEMBLY, ALTERNATE LOCATIONS MAY BE USED IF INTERFERENCE OCCURS! 5000-046 12 ROW 22" Arrows indicate 5000-167 Torsion Pivot locations 5 9 10 12 11 6 LEFT 12 RIGHT Ω h SIDE SIDE 5000-047 18 ROW 22" Arrows indicate 5000-167 Torsion Pivot locations 5 9 10 11 12 13 15 14 17 16 18 right 18 SIDE SIDE

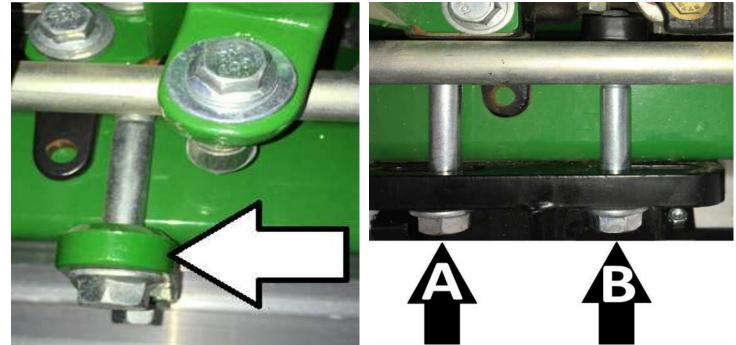
12

Step 1: Attach the 5000-167 torsion mount bracket to the frame using 4) M16 X 110 flange head bolts & 2) 5000-420 clamp straps. Thread the bolts into the clamp straps by hand & tighten to torque specifications.
Note: Torque the M16 bolts @ 236 ft. /Ibs.

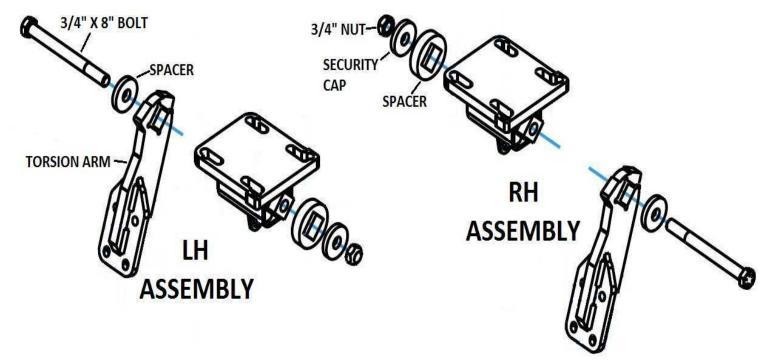


Alternative Step 1: (20"-22" row spacing) Remove (1) toolbar strap from the gear box, then attach the 5000-158 torsion mount brackets to the frame and gear box using the 2) M16 X 120 flange head bolts and (1) 5000-420 clamp & 2) M16 X 110 flange head bolts. Some situations may require 1 side of the gear box to install a mounting bracket. Mounting locations may vary. The photo below on the left illustrates the gear box bolt & clamp that need removed. The photo below on the right illustrates: **Arrow A** – Using 1 side of the gear box to mount the 5000-158 torsion mount bracket using 2) M16 X 120 flange head bolts. **Arrow B** – Using 1) 5000-420 clamp & 2) M16X 110 flange head bolts.

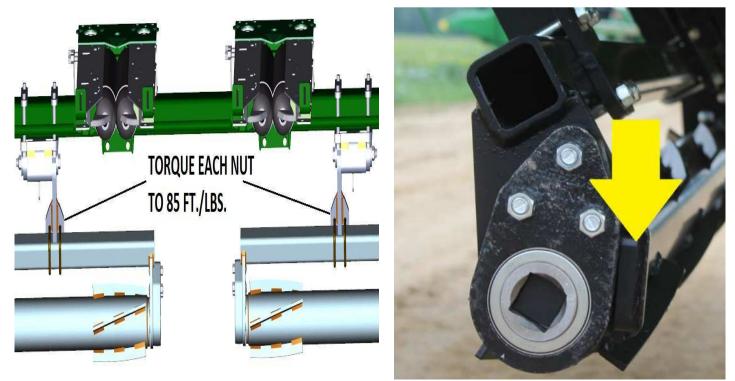
Note: Torque the M16 bolts @ 236 ft./lbs.



Step 2: Install the 5000-292 Torsion Arm onto the Torsion Pivot Assembly & secure with the $\frac{3}{4}$ " x 8" bolts & $\frac{3}{4}$ " lock nuts. Refer to the diagrams on the pages $\frac{10 - 12}{10}$ to determine which side of the Torsion Pivot Assembly to install the 5000-292 Torsion Arm.



Step 3: Attach the roller mount to the pivot arms using the ½" x 2-1/2" x 3-1/2" U-bolts & lock nuts. See the diagrams on pages 10 – 12 to determine the orientation of the roller & roller mount tube locations.
 NOTE: The bearing support tab on the roller mount tube should be on the backside of the bearing mount plate.



Step 4: Install the Devastator roller, spacer/bushing and bearings to the roller tube using the $\frac{1}{2}$ " x 2-1/2" carriage bolts. A 3R30 roller is pictured in the diagram below. <u>IMPORTANT</u>: The spacer must be installed between the roller and the bearing. The notches of the bearing housing must face the mounting plate. The extended race on the bearing will face away from the roller.

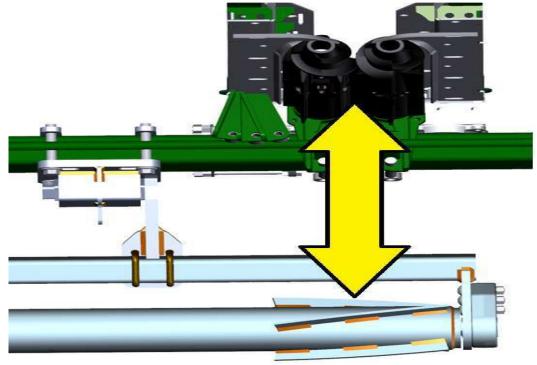
> NOTE: AFTER FASTENING THE MOUNTING HARDWARE FOR THE BEARINGS, SPIN EACH ROLLER BY HAND TO MAKE SURE EACH ROLLER SPINS FREELY.





SLIDE THE BEARING OVER THE ROLLER SHAFT MAKING SURE THE RACE OF THE BEARING PROTRUDING OUTSIDE OF THE HOUSING FACES AWAY FROM THE ROLLER.

Step 5: Slide the roller mount tubes to align the row center with the traction bars. Fully tighten hardware. In some circumstances, the traction bar may have to be off-center of the row some.



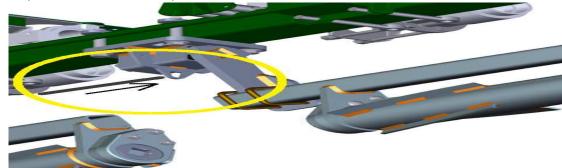
Step 6: (If Applicable) On chopping corn heads, trim 3 inches off the bottom of the back curtain to keep the roller from contacting the curtain.

NOTE: Make sure the chopping blades are sharp enough to size the residue into smaller pieces for better flow between the back curtain & roller mount tube.



LOCK UP

To "lock up" the Devastator rollers, lower the head down & install a rod through the hole in the mount bracket in front of the pivot arms. A 5000-430 Lock Pin can be ordered separately to lock up the devastator rollers. 6 row heads require 1 lock pin, 8/12 row heads require 2, 18 row heads require 3.



OPERATION

CORN HEAD ANGLE NEEDS TO BE ADJUSTED BETWEEN 23 – 25° FOR OPTIMUM DEVASTATATOR PERFORMANCE. USE THE 5000-455 TO CHECK CORN HEAD ANGLE:

- Put the combine on a level surface. Lower the Corn head to your normal working head height.
- Place the magnetic protractor on the stripper plate to get the angle. Adjust the feeder house as needed, fore or aft, to achieve 23 – 25 degrees.



STORAGE/TRANSPORT

- Head cart may need adjusted to fit the head with devastator correctly. E.g., raising the saddles & top rail on the head cart.
- When disconnecting from the head, leaving pressure on the torsion pivot of the devastator will not damage the devastator.

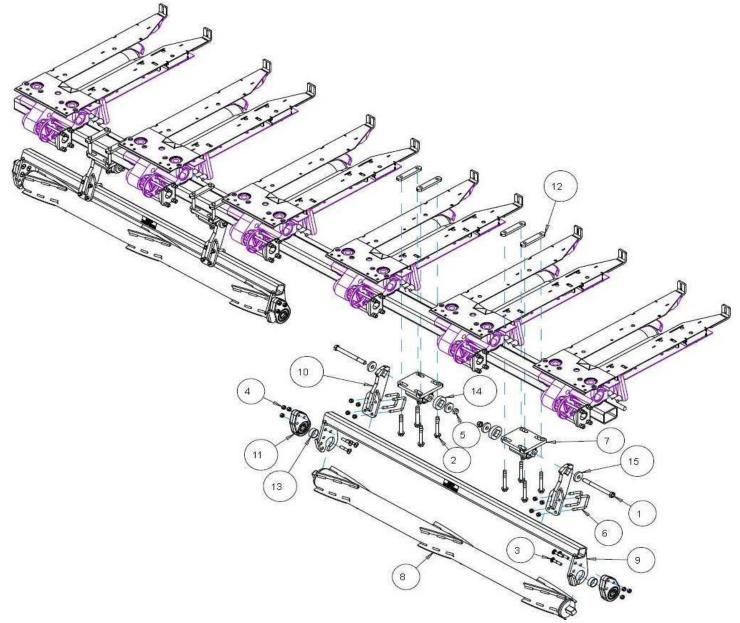
BEARING REPLACEMENT

Put the bearing housing in a vice, use a pry bar to turn the bearing in the housing parallel with the slots, remove the old bearing, apply anti-seize lubricant to the interior of the bearing housing, insert the new bearing in the slots, & use a pry bar to move back to position. Wobble the bearing around to help work the lubricant into the outer race of the bearing.



5000-040A PART IDENTIFICATIONS

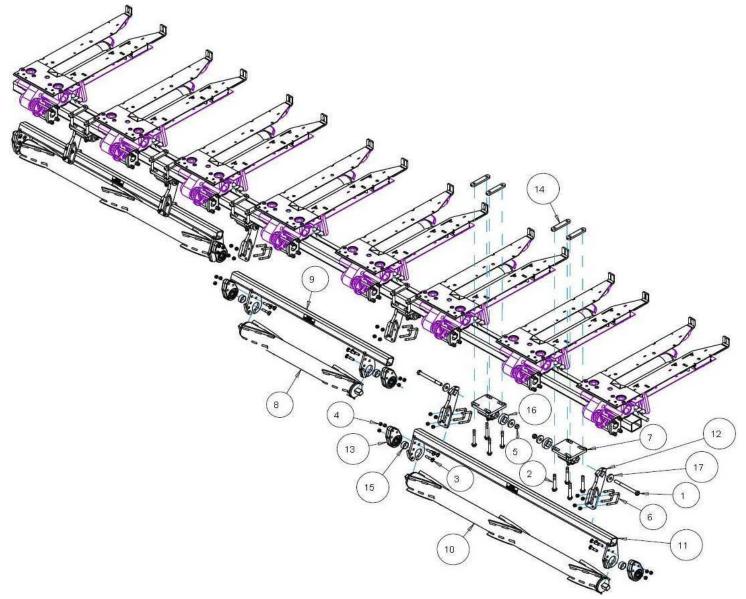
JD 606C/706C 6R30 ALL MODELS



ITEM	PART #	DESCRIPTION	QUANTITY
1	2502-430	3⁄4 - 10 X 8 HHCS GR 8 ZP	4
2	2502-805	M16 X 2 X 120 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN GEAR BOXES)	16
	2502-806	M16 X 2 X 110 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN 4" CLAMP STRAPS)	16
3	2505-343	1/2 - 13 X 2 1/2 CARRIAGE BOLT, GR 5, ZP	12
4	2520-357	1/2-13 LOCK HEX NUT, GR A, ZP	28
5	2520-604	3/4 - 10 HEX TOP LOCK NUT	4
6	2570-568	½ X 2 ½ X 3 ½ U-BOLT	8
7	5000-167	TORSION PIVOT ASSEMBLY	4
8	5000-272	3R30 ROLLER W.A.	2
9	5000-275	4R20/3R30 ROLLER MOUNT W.A.	2
10	5000-292	TORSION ARM W.A.	4
11	5000-355	BEARING ASSEMBLY	4
	2550-059	DEVASTATOR BEARING (NO CAST HOUSING)	4
12	5000-420	4" CLAMP STRAP, TAPPED	8
13	5000-421	ROLLER SPACER BUSHING	4
14	5000-468	SPACER	4
15	5000-469	SECURITY CAP	8

5000-041A PART IDENTIFICATIONS

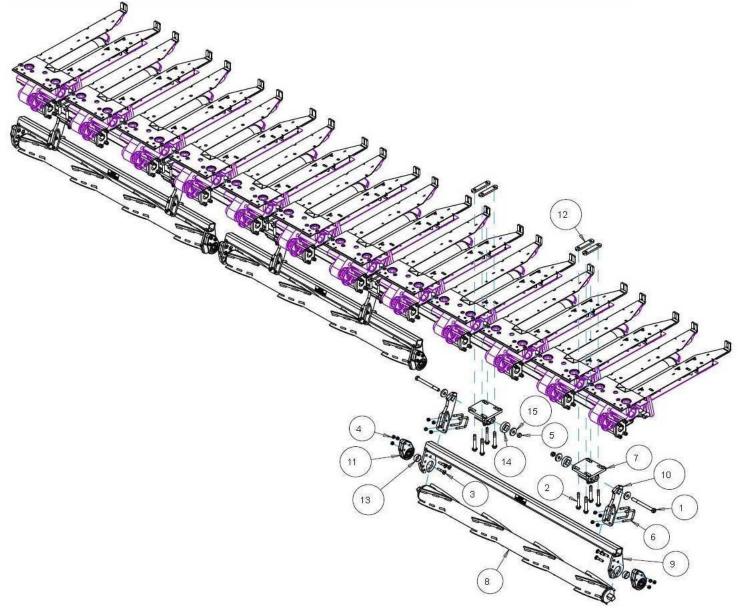
JD 608C/708C 8R30 ALL MODELS



ITEM	PART #	DESCRIPTION	QUANTITY
1	2502-430	3⁄4 - 10 X 8 HHCS GR 8 ZP	6
2	2502-805	M16 X 2 X 120 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN GEAR BOXES)	24
	2502-806	M16 X 2 X 110 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN 4" CLAMP STRAPS)	24
3	2505-343	1/2 - 13 X 2 1/2 CARRIAGE BOLT, GR 5, ZP	18
4	2520-357	1/2-13 LOCK HEX NUT, GR A, ZP	42
5	2520-604	3/4 - 10 HEX TOP LOCK NUT	6
6	2570-568	½ X 2 ½ X 3 ½ U-BOLT	12
7	5000-167	TORSION PIVOT ASSEMBLY	6
8	5000-268	2R30 ROLLER W.A.	1
9	5000-269	2R30 ROLLER MOUNT W.A.	1
10	5000-272	3R30 ROLLER W.A.	2
11	5000-275	4R20/3R30 ROLLER MOUNT W.A.	2
12	5000-292	TORSION ARM W.A.	4
13	5000-355	BEARING ASSEMBLY	6
	2550-059	DEVASTATOR BEARING (NO CAST HOUSING)	6
14	5000-420	4" CLAMP STRAP, TAPPED	12
15	5000-421	ROLLER SPACER BUSHING	6
16	5000-468	SPACER	6
17	5000-469	SECURITY CAP	12

5000-042A & 5000-043A PART IDENTIFICATION

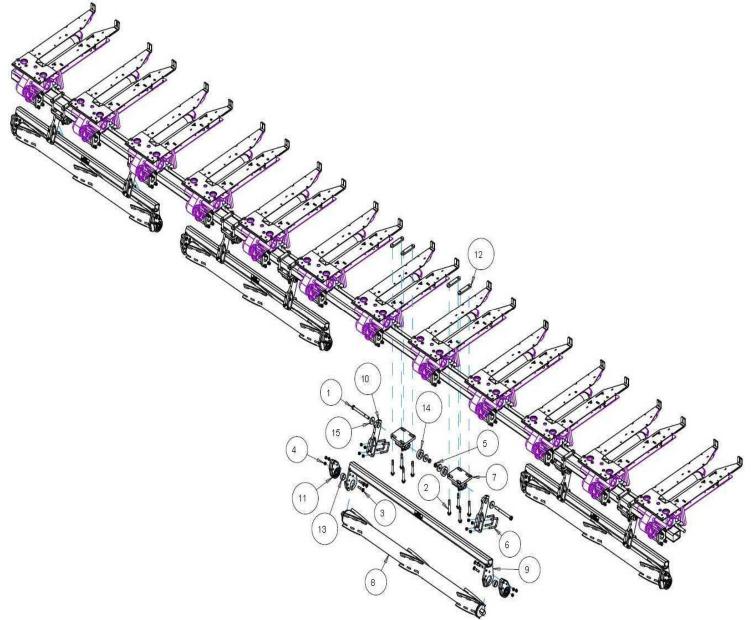
JD 612C & 712C 12R20 ALL MODELS / 1290 12R20



ITEM	PART #	DESCRIPTION	QUANTITY
1	2502-430	3⁄4 - 10 X 8 HHCS GR 8 ZP	6
2	2502-805	M16 X 2 X 120 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN GEAR BOXES)	24
	2502-806	M16 X 2 X 110 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN 4" CLAMP STRAPS)	24
3	2505-343	1/2 - 13 X 2 1/2 CARRIAGE BOLT, GR 5, ZP	18
4	2520-357	1/2-13 LOCK HEX NUT, GR A, ZP	42
5	2520-604	3/4 - 10 HEX TOP LOCK NUT	6
6	2570-568	½ X 2 ½ X 3 ½ U-BOLT	8
7	5000-167	TORSION PIVOT ASSEMBLY	6
8	5000-267	4R20 ROLLER W.A.	3
9	5000-275	4R20/3R30 ROLLER MOUNT W.A.	3
10	5000-292	TORSION ARM W.A.	6
11	5000-355	BEARING ASSEMBLY	6
	2550-059	DEVASTATOR BEARING (NO CAST HOUSING)	6
12	5000-420	4" CLAMP STRAP, TAPPED	12
13	5000-421	ROLLER SPACER BUSHING	6
14	5000-468	SPACER	6
15	5000-469	SECURITY CAP	12

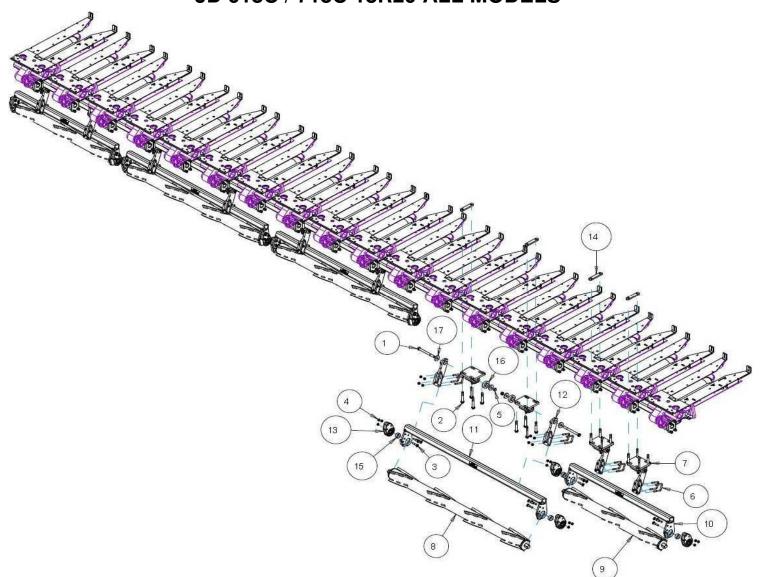
5000-044A PART IDENTIFICATION

JD 612C / 712C 12R30 ALL MODELS



ITEM	PART #	DESCRIPTION	QUANTITY
1	2502-430	34 - 10 X 8 HHCS GR 8 ZP	8
2	2502-805	M16 X 2 X 120 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN GEAR BOXES)	32
	2502-806	M16 X 2 X 110 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN 4" CLAMP STRAPS)	32
3	2505-343	1/2 - 13 X 2 1/2 CARRIAGE BOLT, GR 5, ZP	24
4	2520-357	1/2-13 LOCK HEX NUT, GR A, ZP	56
5	2520-604	3/4 - 10 HEX TOP LOCK NUT	8
6	2570-568	1/2 X 2 1/2 X 3 1/2 U-BOLT	16
7	5000-167	TORSION PIVOT ASSEMBLY	8
8	5000-272	3R30 ROLLER W.A.	4
9	5000-275	4R20/3R30 ROLLER MOUNT W.A.	4
10	5000-292	TORSION ARM W.A.	8
11	5000-355	BEARING ASSEMBLY	8
	2550-059	DEVASTATOR BEARING (NO CAST HOUSING)	8
12	5000-420	4" CLAMP STRAP, TAPPED	14
13	5000-421	ROLLER SPACER BUSHING	8
14	5000-468	SPACER	8
15	5000-469	SECURITY CAP	16

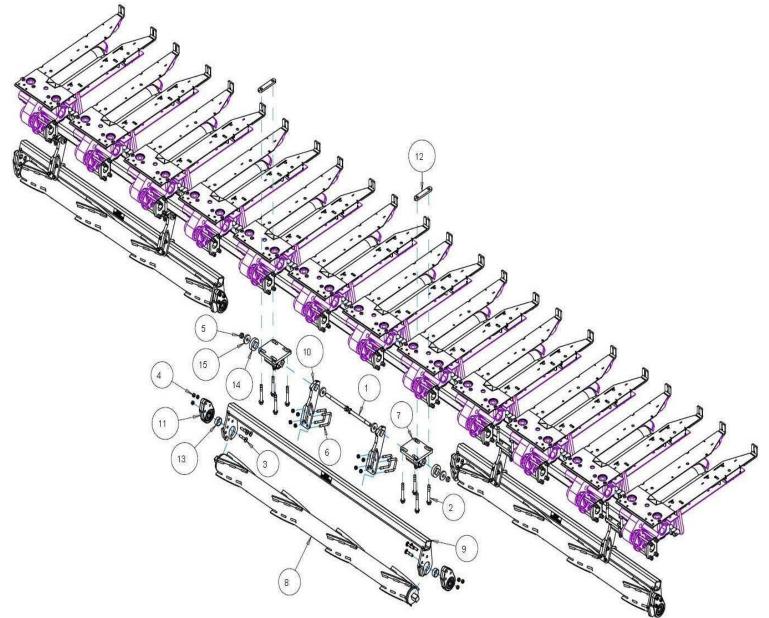
5000-045A PART IDENTIFICATION JD 618C / 718C 18R20 ALL MODELS



ITEM	PART #	DESCRIPTION	QUANTITY
1	2502-430	3⁄4 - 10 X 8 HHCS GR 8, ZP	10
2	2502-805	M16 X 2 X 120 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN GEAR BOXES)	40
	2502-806	M16 X 2 X 110 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN 4" CLAMP STRAPS)	40
3	2505-343	1/2 - 13 X 2 1/2 CARRIAGE BOLT, GR 5, ZP	30
4	2520-357	1/2-13 LOCK HEX NUT, GR A, ZP	70
5	2520-604	3/4 - 12 HEX TOP LOCK	10
6	2570-568	1/2 X 2 1/2 X 3 1/2 U-BOLT	20
7	5000-167	TORSION PIVOT ASSEMBLY	10
8	5000-267	4R20 ROLLER W.A.	3
9	5000-273	3R20 ROLLER W.A.	2
10	5000-274	3R20 ROLLER MOUNT W.A.	2
11	5000-275	4R20/3R30 ROLLER MOUNT W.A.	3
12	5000-292	TORSION ARM W.A.	10
13	5000-355	BEARING ASSEMBLY	10
	2550-059	DEVASTATOR BEARING (NO CAST HOUSING)	10
14	5000-420	4" CLAMP STRAP, TAPPED	10
15	5000-421	ROLLER SPACER BUSHING	10
16	5000-468	SPACER	10
17	5000-469	SECURITY CAP	20

5000-046A PART IDENTIFICATION

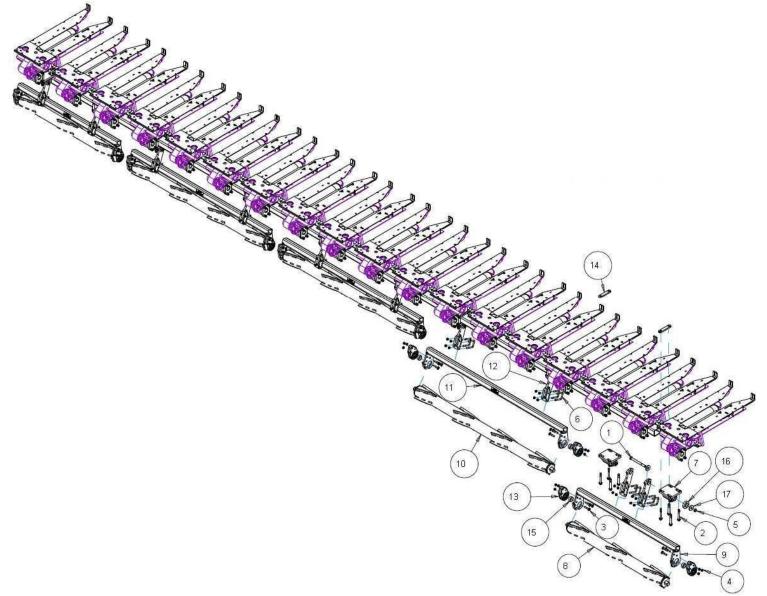
JD 612C / 712C 12ROW22 ALL MODELS



ITEM	PART #	DESCRIPTION	QUANTITY
1	2502-430	3/4 - 10 X 8 HHCS GR 8 ZP	6
2	2502-805	M16 X 2 X 120 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN GEAR BOXES)	24
	2502-806	M16 X 2 X 110 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN 4" CLAMP STRAPS)	24
3	2505-343	1/2 - 13 X 2 1/2 CARRIAGE BOLT, GR 5, ZP	18
4	2520-357	1/2-13 LOCK HEX NUT, GR A, ZP	42
5	2520-604	3/4 - 10 HEX TOP LOCK NUT	6
6	2570-568	1/2 X 2 1/2 X 3 1/2 U-BOLT	12
7	5000-167	TORSION PIVOT ASSEMBLY	6
8	5000-282	4R22 ROLLER W.A.	3
9	5000-283	4R22 ROLLER MOUNT W.A.	3
10	5000-292	TORSION ARM W.A.	6
11	5000-355	BEARING ASSEMBLY	6
	2550-059	DEVASTATOR BEARING (NO CAST HOUSING)	6
12	5000-420	4" CLAMP STRAP, TAPPED	6
13	5000-421	ROLLER SPACER BUSHING	6
14	5000-468	SPACER	6
15	5000-469	SECURITY CAP	12

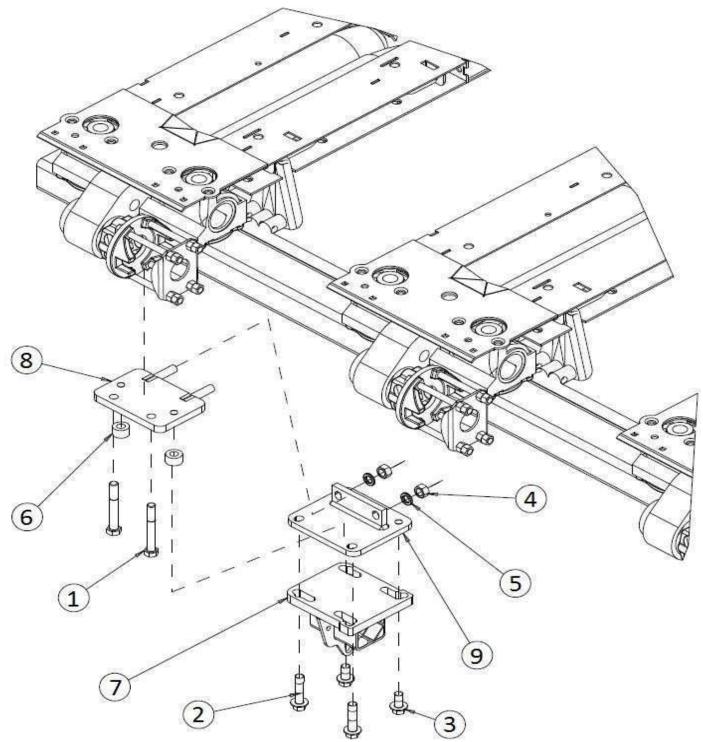
5000-047A PART IDENTIFICATION

JD 618C / 718C 18ROW22 ALL MODELS



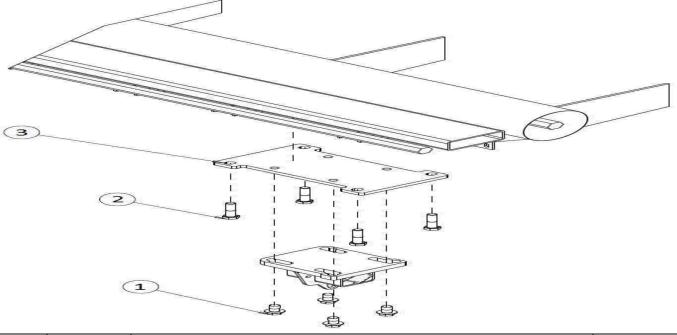
ITEM	PART #	DESCRIPTION	QUANTITY
1	2502-430	34 - 10 X 8 HHCS GR 8 ZP	10
2	2502-805	M16 X 2 X 120 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN GEAR BOXES)	40
	2502-806	M16 X 2 X 110 HEX FLANGE BOLT, THREADLOCK, ZP (USED ONLY IN 4" CLAMP STRAPS)	40
3	2505-343	1/2 - 13 X 2 1/2 CARRIAGE BOLT, GR 5, ZP	30
4	2520-357	1/2-13 LOCK HEX NUT, GR A, ZP	70
5	2520-604	3/4 - 10 HEX TOP LOCK NUT	10
6	2570-568	½ X 2 ½ X 3 ½ U-BOLT	20
7	5000-167	TORSION PIVOT ASSEMBLY	10
8	5000-280	3R22 ROLLER W.A.	2
9	5000-281	3R22 ROLLER MOUNT W.A.	2
10	5000-282	4R22 ROLLER W.A.	3
11	5000-283	4R22 ROLLER MOUNT W.A.	3
12	5000-292	TORSION ARM W.A.	10
13	5000-355	BEARING ASSEMBLY	10
	2550-059	DEVASTATOR BEARING (NO CAST HOUSING)	10
14	5000-420	4" CLAMP STRAP, TAPPED	10
15	5000-421	ROLLER SPACER BUSHING	10
16	5000-468	SPACER	10
17	5000-469	SECURITY CAP	20

5000-070 PART IDENTIFICATION



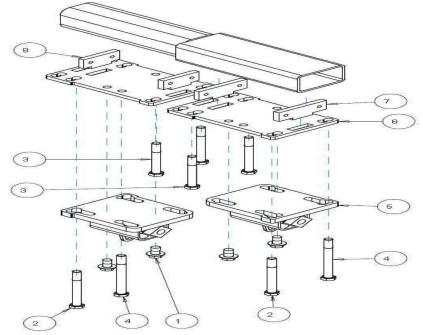
ITEM	PART #	DESCRIPTION	QUANTITY
1	2502-397	5/8 – 11 X 5 ½ HHCS GR 5 ZP	2
2	2502-809	M16 X 2 X 65 HEX FLANGE SCREW, THREAD LOCK, ZP	2
3	2502-810	M16 X 2 X 30 HEX FLANGE SCREW, THREAD LOCK, ZP	2
4	2520-452	5/8 – 11 HEX NUT ZP, GR 8	2
5	2525-451	5/8 MEDIUM LOCK WASHER ZP	2
6	2967-302	3/4" PLATE SPACER	2
7	5000-158	TORSION PIVOT ASSEMBLY	1
8	5000-284	CALMER ADAPTER BRACKET W.A.	1
9	5000-285	ADAPTER W.A.	1

5000-071 PART IDENTIFICATION



ITEM	PART #	DESCRIPTION	QUANTITY
1	2502-810	M16 X 2 X 30 HEX FLANGE SCREW, THREAD LOCK, ZP	4
2	2502-813	M16 X 2 X 70 8.8 HHCS ZP	4
3	5000-452	CAPELLO/LEXION ADAPTER PLATE	1

5000-072 PART IDENTIFICATION



ITEM	PART #	DESCRIPTION	QUANTITY
1	2502-810	M16 X 2 X 30 HEX FLANGE SCREW, THREAD LOCK, ZP	4
2	2502-814	M16 X 2 X 160 8.8 HHCS ZP	2
3	2502-815	M16 X 2 X 140 8.8 HHCS ZP	1
4	2502-817	M16 X 2 X 180 8.8 HHCS ZP	1
5	5000-174	TORSION UNIT, GERINGHOFF (NOT INCLUDED IN THE 5000-072, ORDERED SEPARATELY	2
6	5000-453	GERINGHOFF ADATPER PLATE	1
7	5000-454	SPACER (USED ON NON-HORIZON MODELS)	2
8	5000-472	SPACER (USED ONLY ON HORIZON MODELS)	2





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