



6200-022/-023/-024/-025/-026

FIRMING WHEEL

**OPERATOR'S MANUAL
PART IDENTIFICATION
2565-776_REV_C - 09/2024**

YETTER MANUFACTURING CO.
FOUNDED 1930

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YETTER

FOREWORD

You've just joined an exclusive but rapidly growing club.
For our part, we want to welcome you to the group and thank you for buying a Yetter product.

We hope your new Yetter products will help you achieve both goals-increase your productivity and increase your efficiency so that you may generate more profit.

This operator's manual has been designed into four major sections: Foreword, Safety Precautions, Installation Instructions and Parts Breakdown.

This **SAFETY ALERT SYMBOL** indicates important safety messages in the manual. When you see this symbol, be alert to the possibility of **PERSONAL INJURY** and carefully read the message that follows.



DANGER: Indicates an imminently hazardous situation which, if not avoided "will" result in death or serious injury. This signal word is to be limited to the most extreme situations



WARNING: Indicates a potentially hazardous situation which, if not avoided, "could" result in death or serious injury.



CAUTION: Indicates a potentially hazardous situation, which if not avoided, "may" result in minor or moderate injury. It may also be used to alert against unsafe practices.



NOTICE: Indicates information considered important, but not hazard related (e.g., messages relating to property damage).

It is the responsibility of the user to read the operator's manual and comply with the safe and correct operating procedure and to lubricate and maintain the product according to the maintenance schedule in the operator's manual.

The user is responsible for inspecting his machine and for having parts repaired or replaced when continued use of the product would cause damage or excessive wear to the other parts.

It is the user's responsibility to deliver his machine to the Yetter dealer who sold him the product for service or replacement of defective parts, which are covered by the warranty policy.

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

YETTER MANUFACTURING CO.

309/776-4111

800/447-5777

309/776-3222 (FAX)

Website: www.yetterco.com

E-mail: info@yetterco.com

WARRANTY

Yetter Manufacturing warrants all products manufactured and sold by it against defects in material. This warranty being expressly limited to replacement at the factory of such parts or products as shall appear to be defective after inspection. This warranty does not obligate the Company to bear cost of labor in replacement of parts. It is the policy of the Company to make improvements without incurring obligations to add them to any unit already sold. No warranty is made or authorized to be made, other than herein set forth. This warranty is in effect for one year after purchase.

DEALER: _____

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



SAFETY PRECAUTIONS



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

DANGER: Indicates an imminently hazardous situation which, if not avoided “will” result in death or serious injury. This signal word is to be limited to the most extreme situations.

WARNING: Indicates a potentially hazardous situation which, if not avoided, “could” result in death or serious injury.

CAUTION: Indicates a potentially hazardous situation, which if not avoided, “may” result in minor or moderate injury. It may also be used to alert against unsafe practices.

NOTICE: Indicates information considered important, but not hazard related (e.g., messages relating to property damage).

Consult your implement and tractor operator’s manual for correct and safe operating practices. Be aware of towed implement width and allow safe clearance.

Safety decals are placed on the implement to alert the operator and others to the risk of personal injury or unsafe operation during normal operations and servicing.

1. The safety decals must be kept clean and in good condition to ensure that they are legible.
2. Safety decals must be replaced if they are missing or illegible.
3. When components are replaced during repair or servicing, check that the new components include the necessary safety signs.
4. Replacement safety decals may be obtained from your local dealer.



WARNING

Read these instructions carefully to acquaint yourself with the Equipment. Working with unfamiliar equipment can lead to accidents.

Never park the equipment on a steep incline or leave the equipment running unattended.

Never clean, lubricate or adjust a machine that is in motion.

Always check that straps are secure.

Make sure latches are in pinned position when moving equipment.

Do not allow children to operate this equipment.

Do not allow riders on the equipment, trailer and/or pick-up.

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

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

If operating on public roadways, where legal, be certain all lighting is operating properly and observe all traffic laws.

Beware of increased stopping distances and control effort when operating with implements attached.

Be familiar with all controls and be prepared to stop equipment quickly in an emergency.

FAILURE TO HEED MAY RESULT IN PERSONAL INJURY OR DEATH.

BOLT TORQUE

Mounting bolts and hardware

Before operating the 6200 Packer Wheel for the first time, check to be sure that all hardware is tight. Check all hardware again after approximately 50 hours of operation and at the beginning of each planting season.

All hardware used 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.



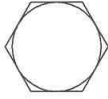


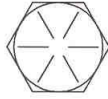
NOTICE: Over tightening hardware can cause as much damage as when under tightening. Tightening hardware beyond the recommended range can reduce its shock load capacity.

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		 OR 	
	GRADE 2	GRADE 5 A-325	GRADE 8
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.



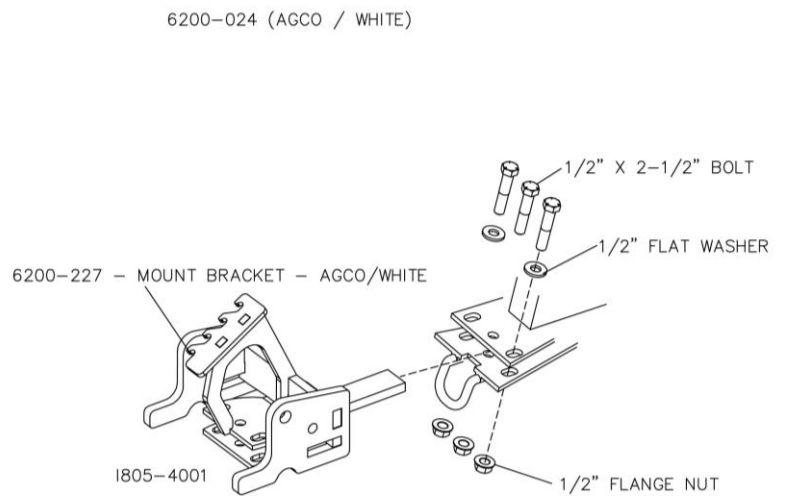
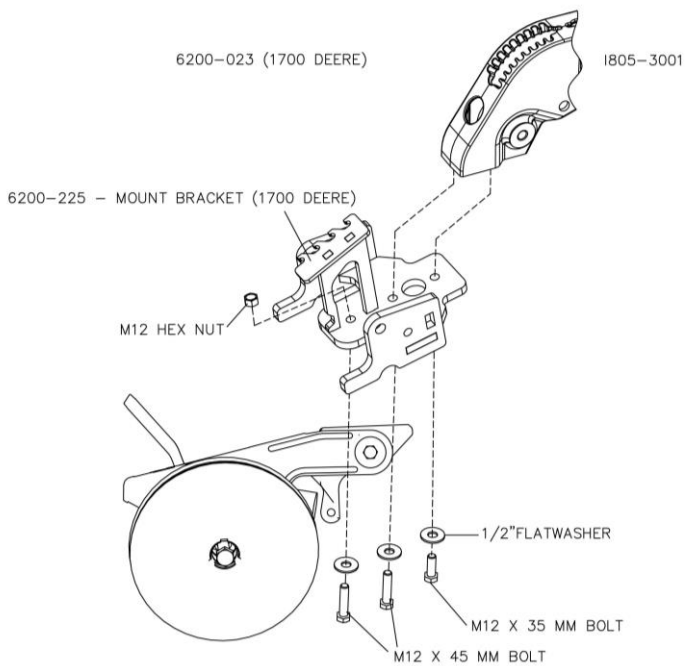
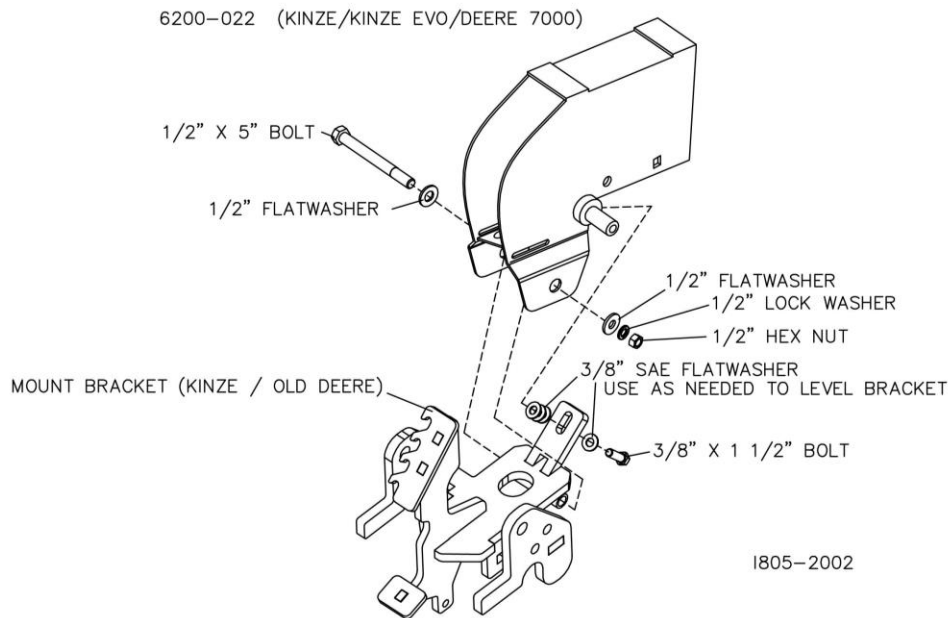
WARNING: Never work around the toolbar/implement while in a raised position without using safety lockups.



CAUTION: The 6200 Packer Wheel 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.

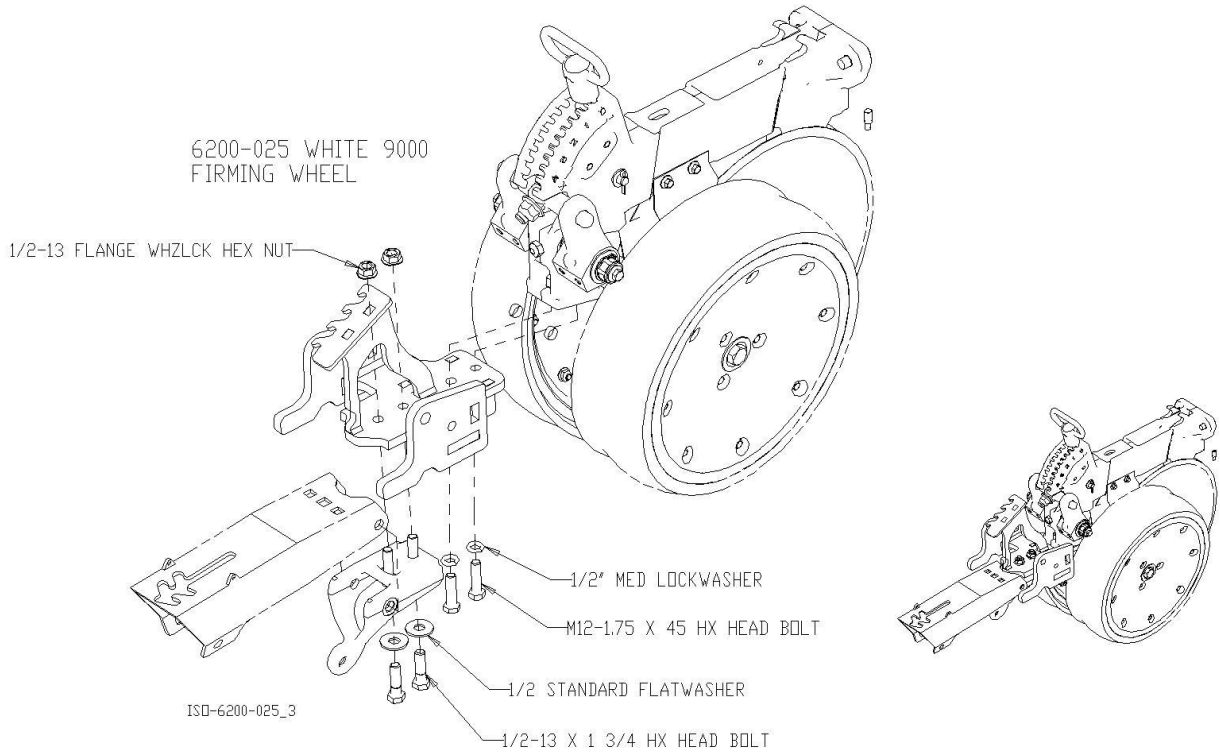
ASSEMBLY

STEP 1. Attach the packer wheel mount bracket to the planter row unit using the provided hardware as illustrated for each model of planter.



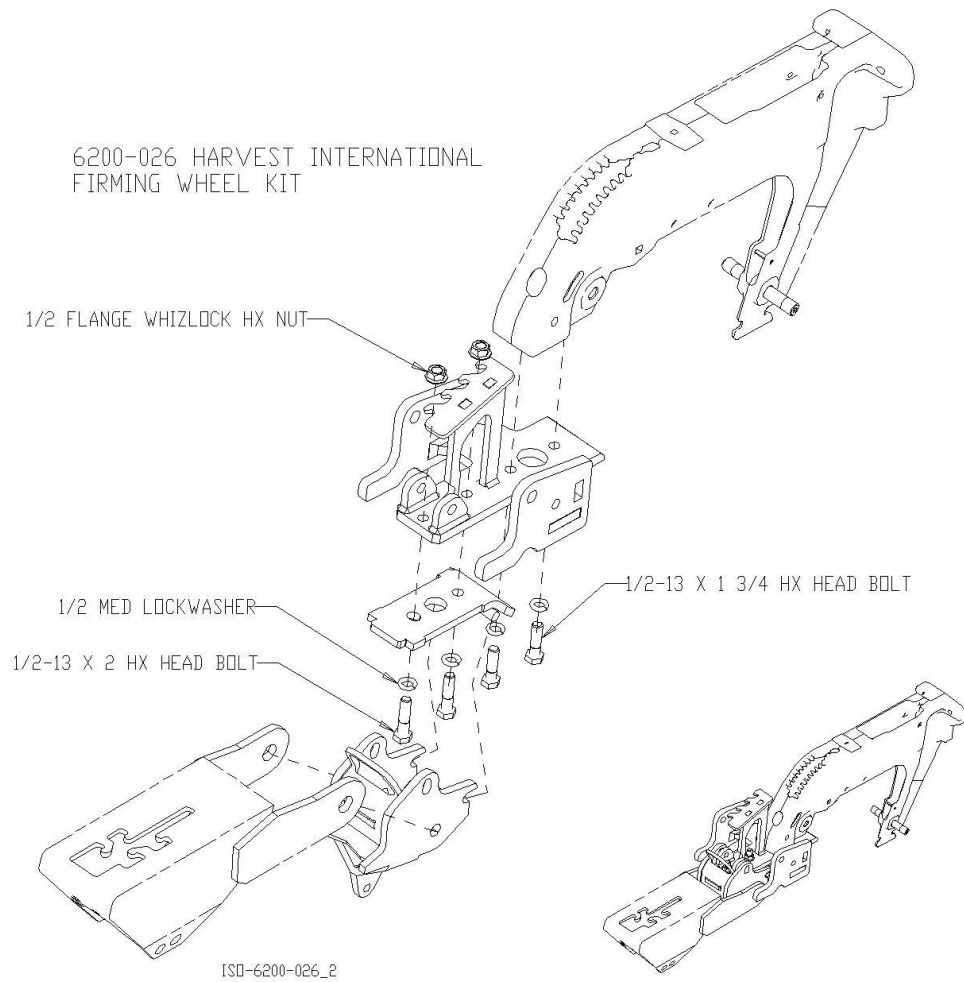
ASSEMBLY

STEP 1. (Con't)



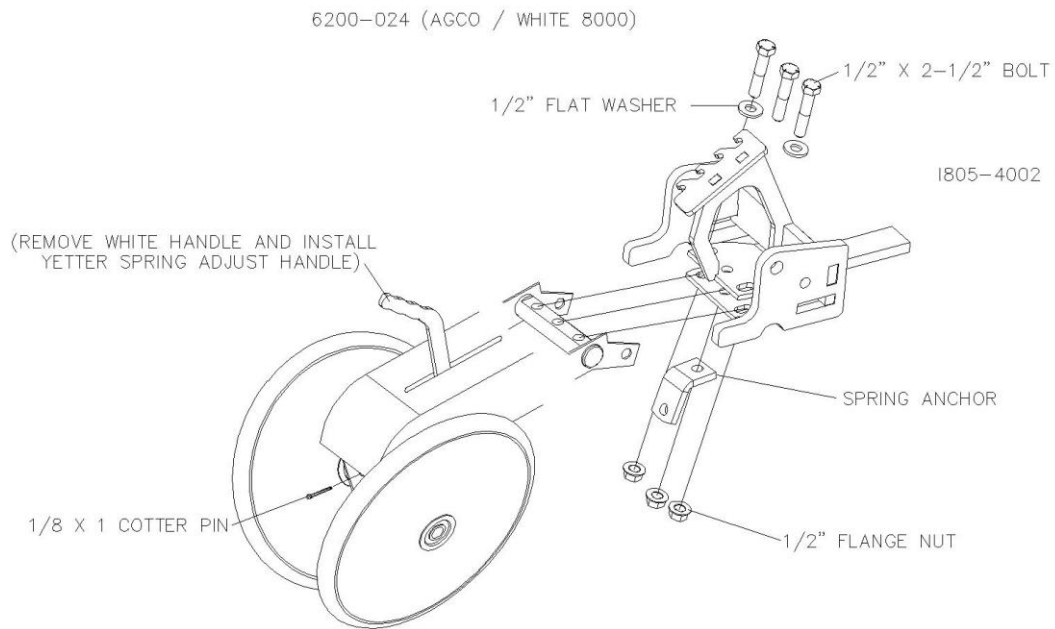
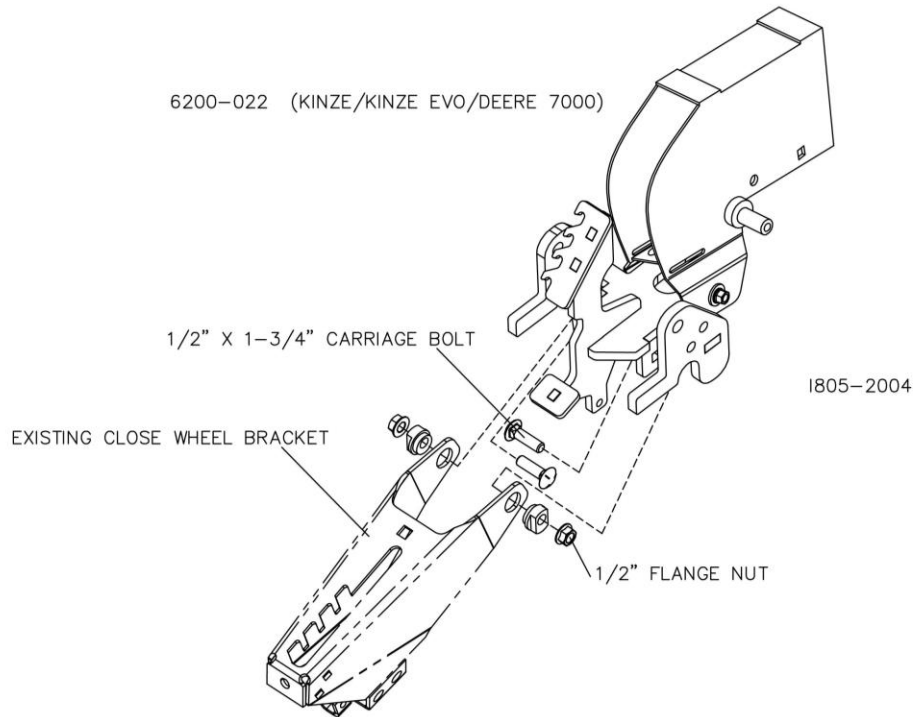
ASSEMBLY

STEP 1. (Con't)



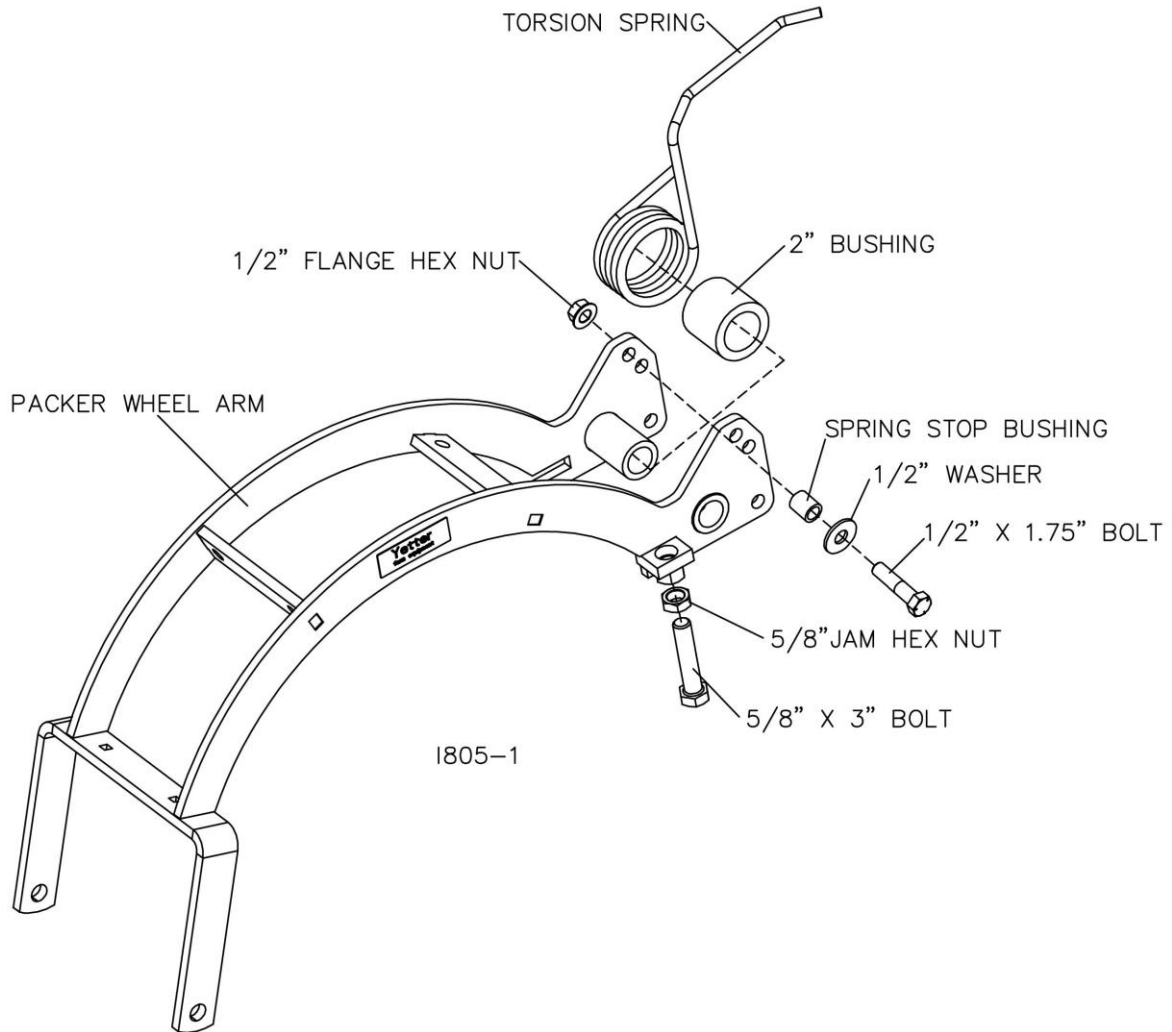
ASSEMBLY

STEP 2. Attach the v-closing wheel assembly to the packer wheel mount bracket. 1 x 12 are not shown for clarity of illustrations, 1 x 12 wheels are intended to be used with the 6200 packer wheel.



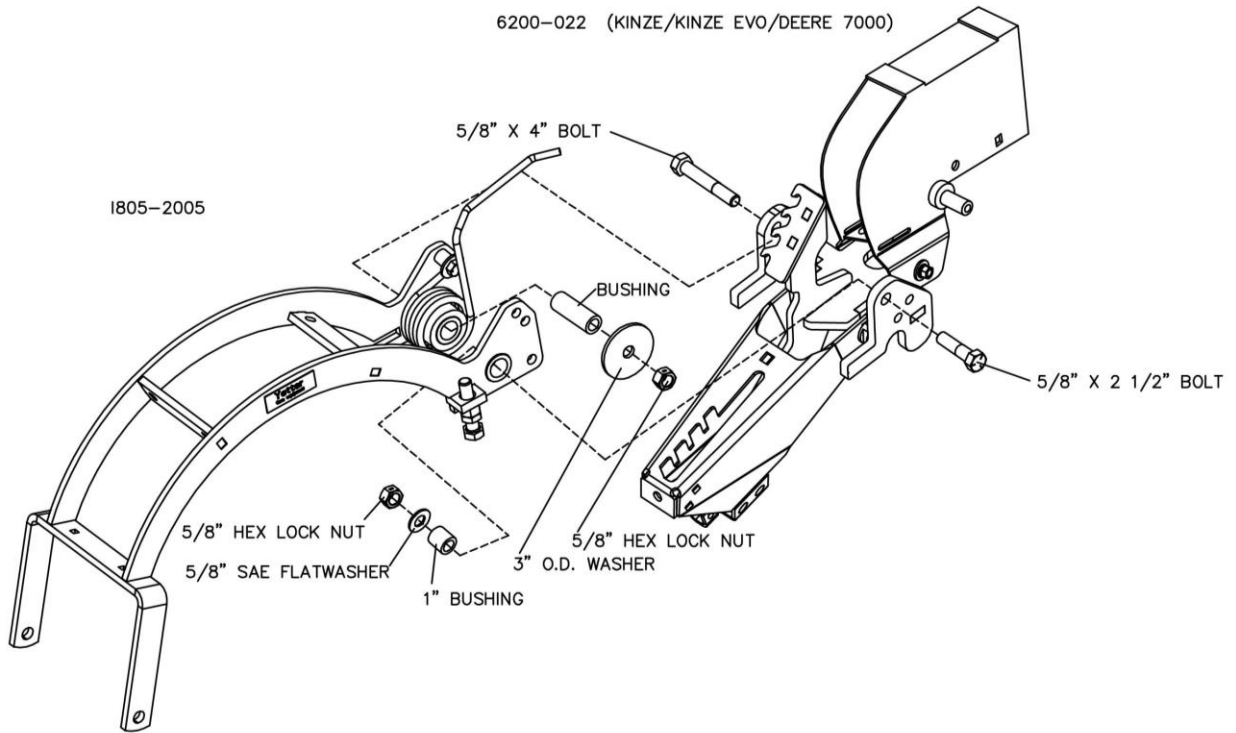
ASSEMBLY

STEP 3. Attach the spring stop, spring and height adjustment to the packer wheel arm.



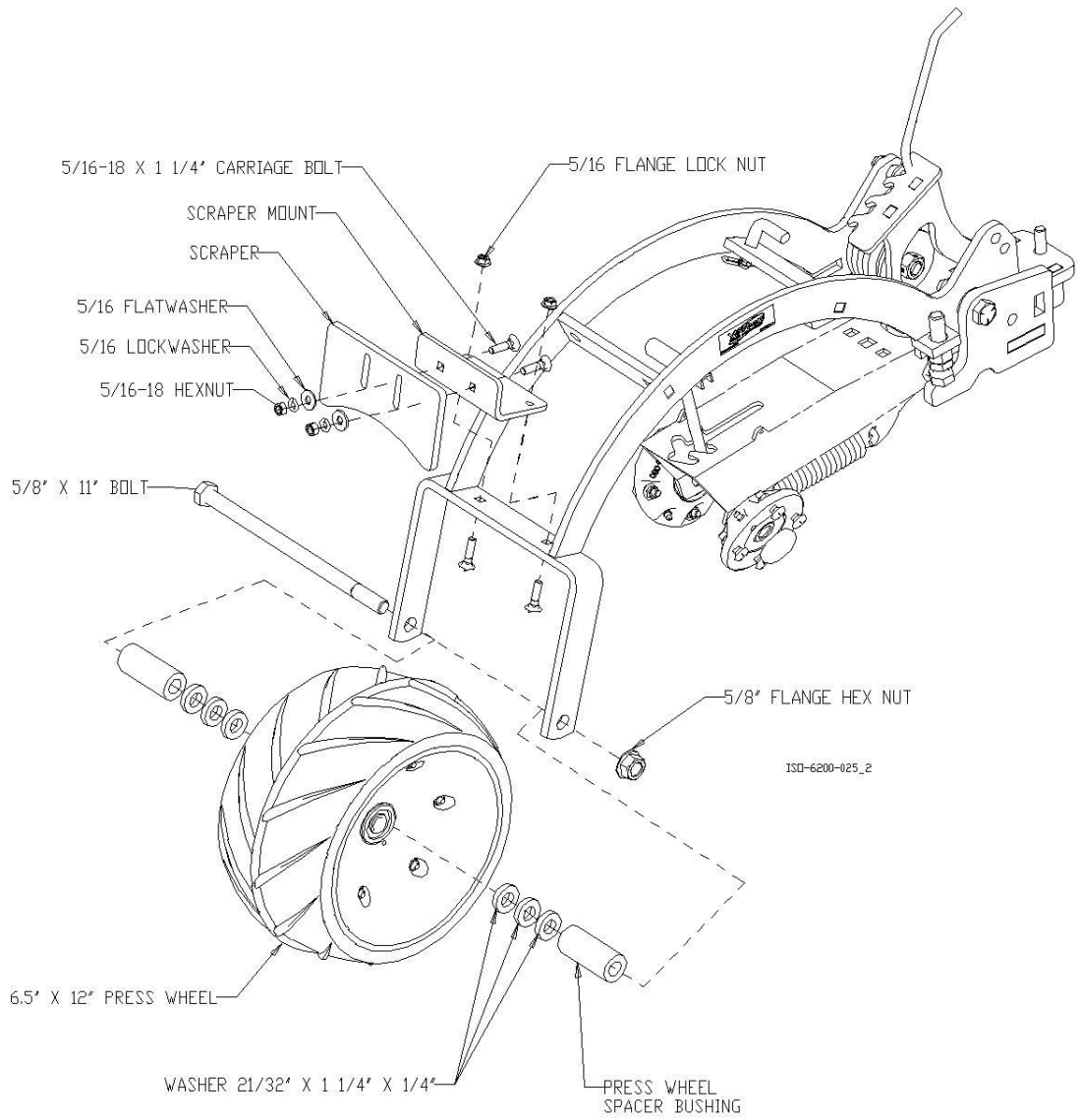
ASSEMBLY

STEP 4. Attach the packer wheel arm assembly to the mount bracket.



ASSEMBLY

STEP 5. Attach the 6.5" x 12" wheel to the packer wheel arm.



OPERATION

PLANTER ADJUSTMENT

Refer to planter manufacturer's manual for specific measurements and techniques on frame height adjustment.

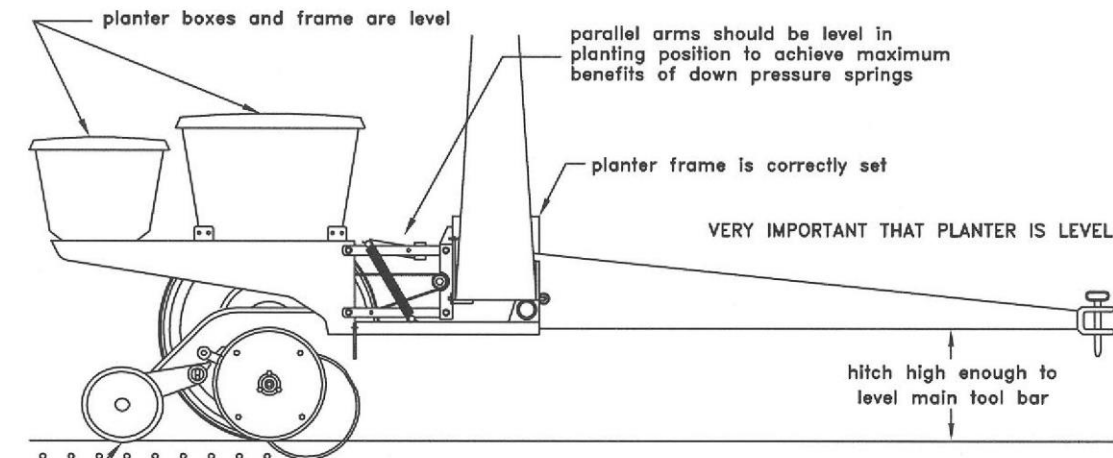


FIGURE A. (CORRECT)

1805-800

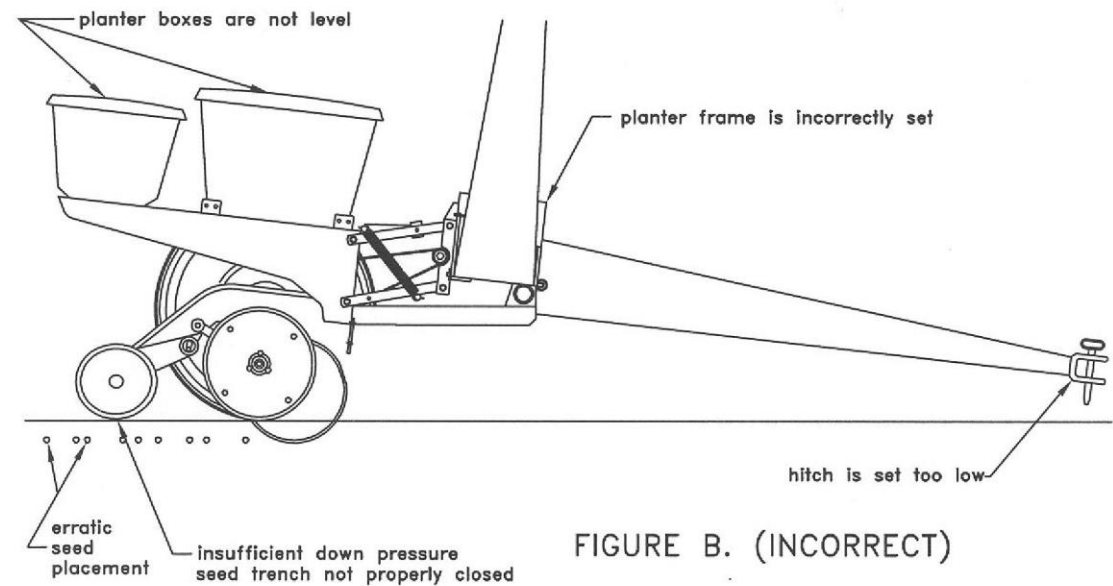
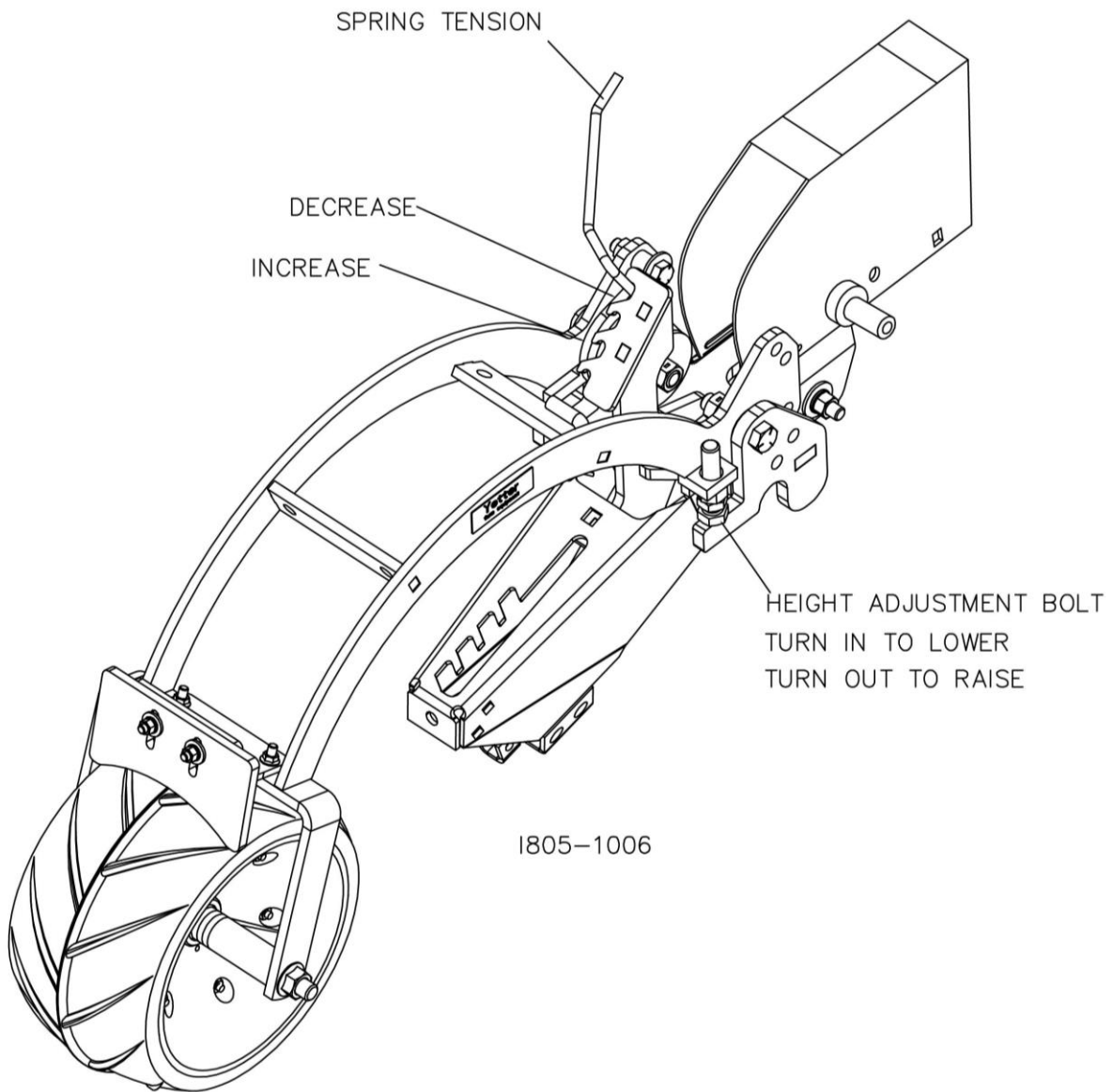
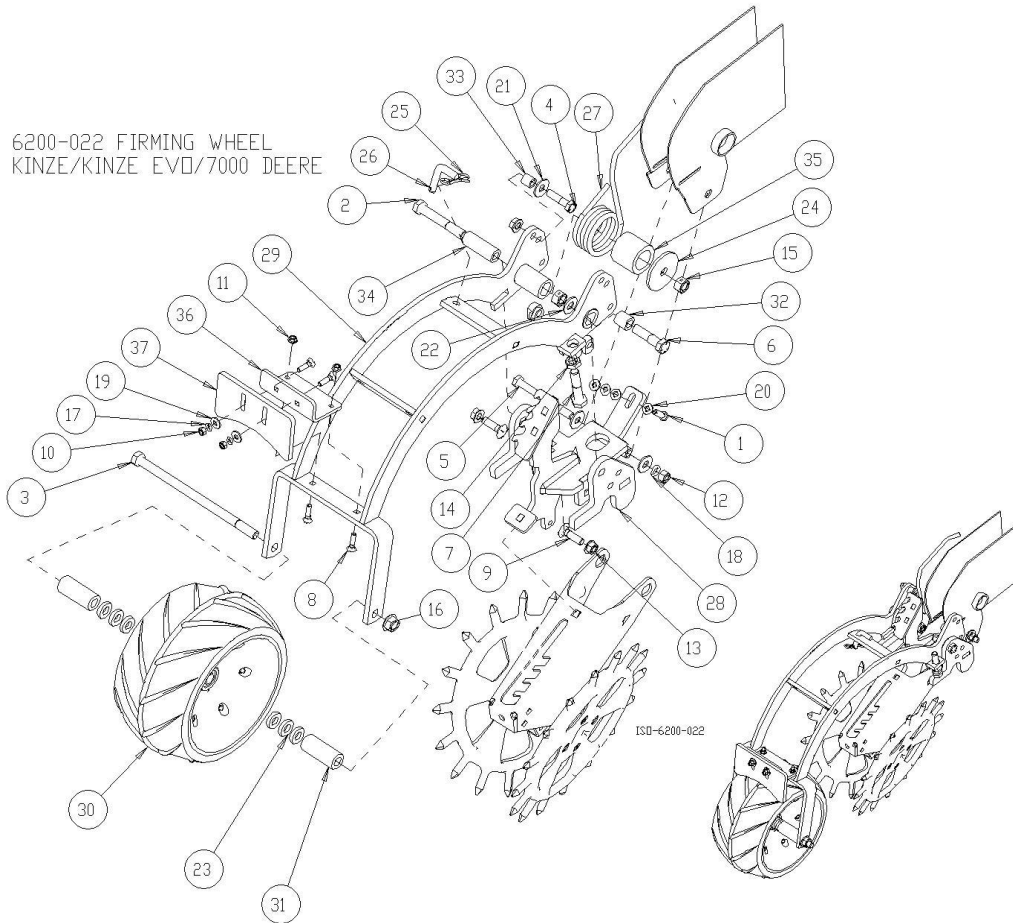


FIGURE B. (INCORRECT)

OPERATION ADJUSTMENT



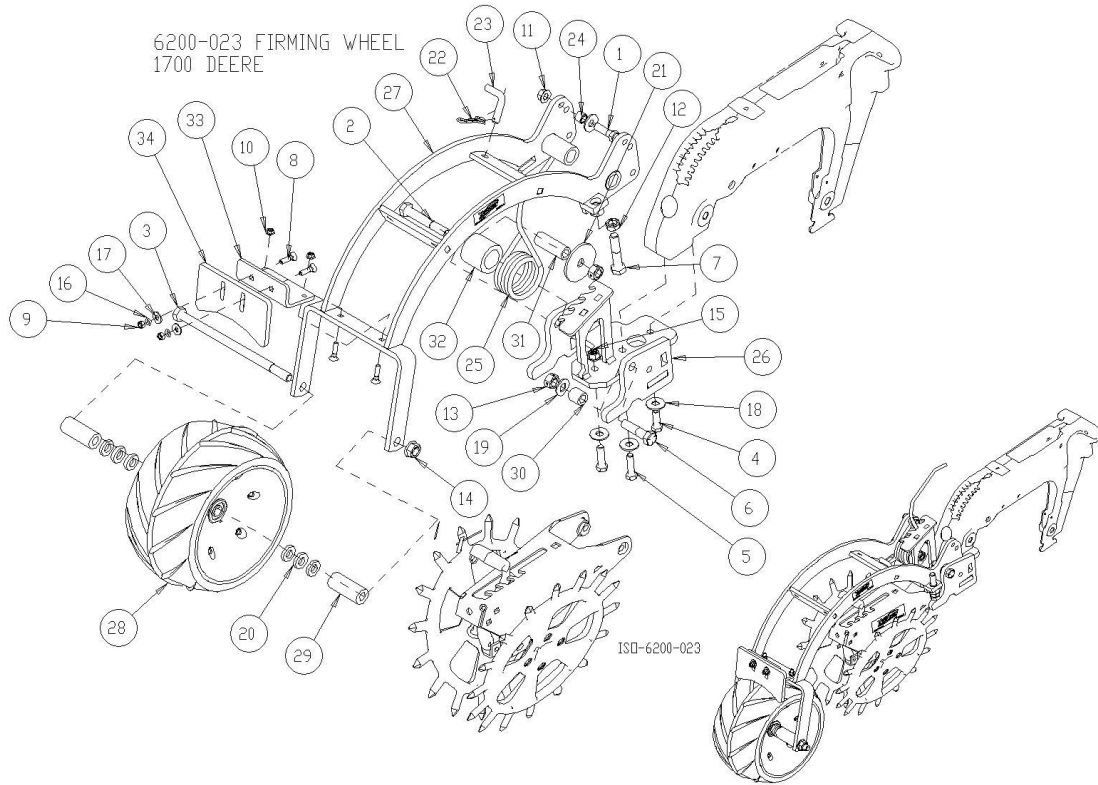
PARTS IDENTIFICATION



ITEM	PART NO.	DESCRIPTION	QTY
1	2502-244	3/8-16 X 1-1/4 HHCS GR 5 ZP	1
2	2502-336	5/8-11 X 4 HHCS GR. 5 ZP	1
3	2502-348	5/8-11 X 11 HHCS GR.5 ZP	1
4	2502-351	1/2-13 X 2 HHCS GR.5 ZP	1
5	2502-362	1/2-13 X 5 HHCS GR. 5 ZP	1
6	2502-393	5/8-11 X 2 1/2 HHCS GR5 ZP	1
7	2502-399	5/8-11 X 3 FL THD HHCS G5 ZP	1
8	2505-207	5/16-18 X 1 1/4 CARBLT G5 ZP	4
9	2505-344	1/2-13 X 1-3/4 CARBLT G5ZP	2
10	2520-201	5/16-18 HEX NUT ZP	2
11	2520-206	5/16-18 FLANGE LOCK NUT	2
12	2520-352	1/2-13 HEX NUT ZP	1
13	2520-361	1/2-13 FLANGE WHZLCK HXNT, GR 5, ZP	3
14	2520-453	5/8-11 JAM HEX NUT ZP	1
15	2520-459	5/8-11 LOCK HEX NUT, GR B, ZP	2
16	2520-464	5/8-11 WHIZLOCK HEX NUT, GR 2, ZP	1
17	2525-201	5/16 MED. LOCKWASHER ZP.	2
18	2525-352	1/2 MED LOCKWASHER ZP.	1
19	2526-201	5/16 STANDARD FLATWASHER ZP	2
20	2526-253	3/8 SAE FLATWASHER ZP	4
21	2526-351	1/2 STANDARD FLATWASHER ZP	3
22	2526-454	5/8 SAE FLATWASHER HRD'ND ZP	1
23	2526-455	WASH 21/32" X 1 1/4" X 1/4"	6
24	2527-534	3" OD X .656" ID X .188 THK WASHER ZP	1
25	2570-448	.120 BOWTIE LOCKING CUTTER ZP	1
26	2967-613	TITAN PIN, JD, ZP	1
27	2987-395-R	PAINTED RH CLOSING ARM TORSION SPRING	1
28	6200-224	MOUNT BRACKET (DEERE / KINZE 7000) W.A.	1
29	6200-228	FIRMING WHEEL ARM W.A.	1
30	6200-363	6.5 X 12 PRESS	1
31	6200-364	PRESS WHEEL SPACER BUSHING	2
32	6200-365	1" BUSHING	1
33	6200-388	SPRING STOP BUSHING	1
34	6200-391	BUSHING	1
35	6200-397	2.00" BUSHING	1
36	6200-412	SCRAPER MOUNT	1
37	6200-413	SCRAPER	1

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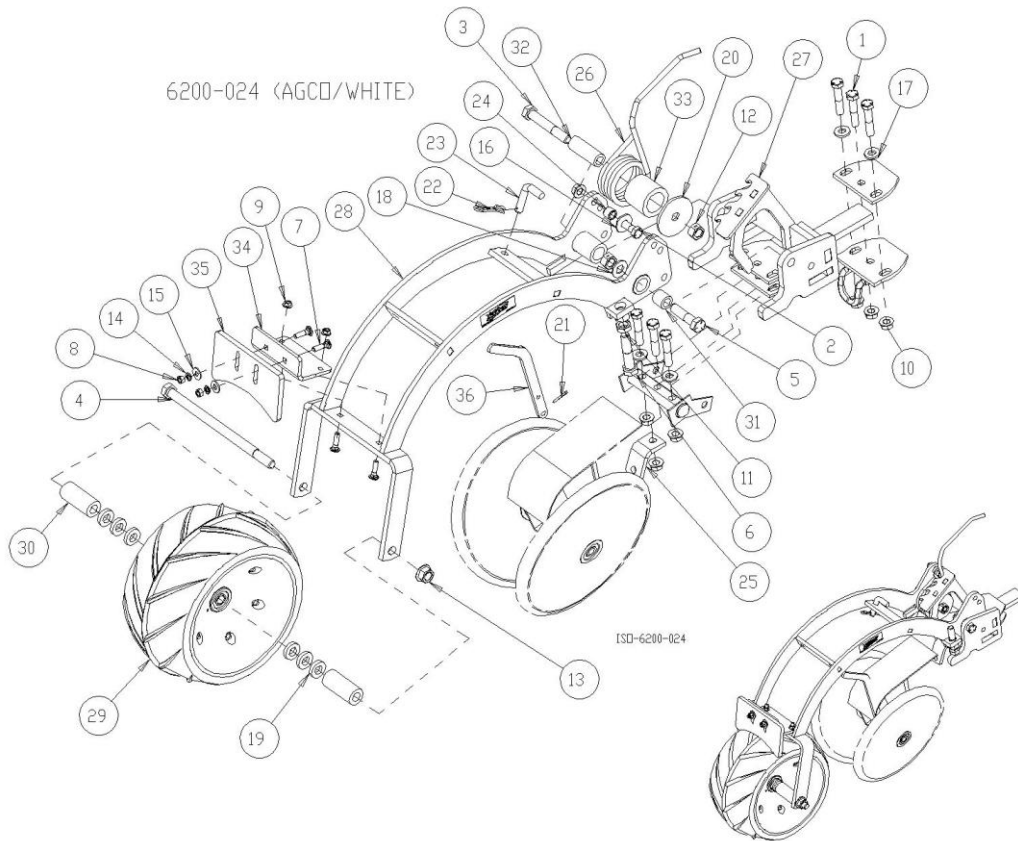
PARTS IDENTIFICATION



ITEM	PART NO.	DESCRIPTION	QTY
1	2502-317	1/2-13 X 1-3/4 HHCS GR5 ZP	1
2	2502-336	5/8-11 X 4 HHCS GR. 5 ZP	1
3	2502-348	5/8-11 X 11 HHCS GR.5 ZP	1
4	2502-379	M12 X 1.75 X 35 GRD 10.9 ZYD	1
5	2502-381	M12 X 1.75 X 45 GRD 10.9 ZP	2
6	2502-393	5/8-11 X 2 1/2 HHCS GR5 ZP	1
7	2502-399	5/8-11 X 3 FL THD HHCS G5 ZP	1
8	2505-207	5/16-18 X 1 1/4 CARBLT G5 ZP	4
9	2520-201	5/16-18 HEX NUT ZP	2
10	2520-206	5/16-18 FLANGE LOCK NUT	2
11	2520-361	1/2-13 FLANGE WHZLCK HXNT, GR 5, ZP	1
12	2520-453	5/8-11 JAM HEX NUT ZP	1
13	2520-459	5/8-11 LOCK HEX NUT, GR B, ZP	2
14	2520-464	5/8-11 WHIZLCK HEX NUT, GR 2, ZP	1
15	2520-701	NUT-HX FL M12 X 1.75 10, CLASS 8, ZN	1
16	2525-201	5/16 MED. LOCKWASHER ZP.	2
17	2526-201	5/16 STANDARD FLATWASHER ZP	2
18	2526-351	1/2 STANDARD FLATWASHER ZP	4
19	2526-454	5/8 SAE FLATWASHER HRD'ND ZP	1
20	2526-455	WASH 21/32" X 1 1/4" X 1/4	6
21	2527-534	3" OD X .656" ID X .188 THK WASHER ZP	1
22	2570-448	.120 BOWTIE LOCKING COTTER ZP	1
23	2967-613	TITAN PIN, JD, ZP	1
24	2967-622	9/16" SPACER ZP	1
25	2987-395-R	PAINTED RH CLOSING ARM TORSION SPRING	1
26	6200-225	MOUNT BRACKET W.A., 1700 DEERE	1
27	6200-228	FIRMING WHEEL ARM W.A.	1
28	6200-363	6.5 X 12 PRESS	1
29	6200-364	PRESS WHEEL SPACER BUSHING	2
30	6200-365	1" BUSHING	1
31	6200-391	BUSHING	1
32	6200-397	2.00" BUSHING	1
33	6200-412	SCRAPER MOUNT	1
34	6200-413	SCRAPER	1

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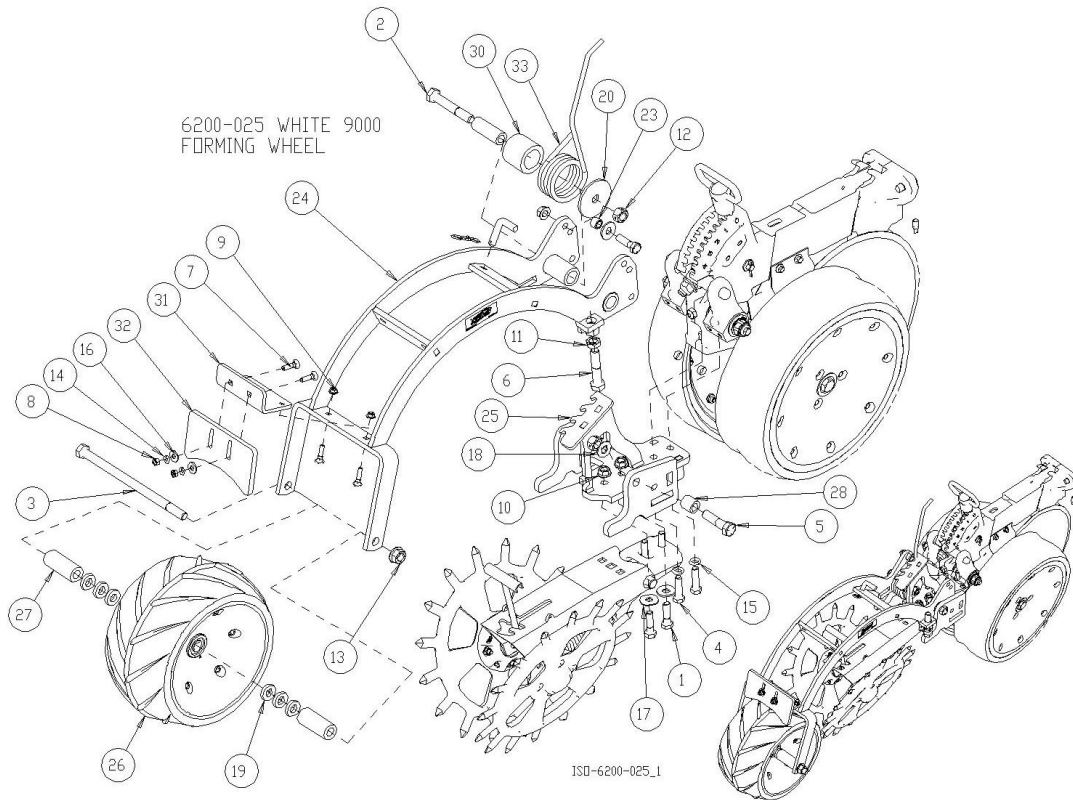
PARTS IDENTIFICATION



ITEM	PART NO.	DESCRIPTION	QTY
1	2502-296	1/2-13 X 2-1/2 HHCS GR5 ZP	6
2	2502-317	1/2-13 X 1-3/4 HHCS GR5 ZP	1
3	2502-336	5/8-11 X 4 HHCS GR. 5 ZP	1
4	2502-348	5/8-11 X 11 HHCS GR.5 ZP	1
5	2502-393	5/8-11 X 2 1/2 HHCS GR5 ZP	1
6	2502-399	5/8-11 X 3 FL THD HHCS G5 ZP	1
7	2505-207	5/16-18 X 1 1/4 CARBLT G5 ZP	4
8	2520-201	5/16-18 HEX NUT ZP	2
9	2520-206	5/16-18 FLANGE LOCK NUT	2
10	2520-361	1/2-13 FLANGE WHZLCK HXNT, GR 5, ZP	7
11	2520-453	5/8-11 JAM HEX NUT ZP	1
12	2520-459	5/8-11 LOCK HEX NUT, GR B, ZP	2
13	2520-464	5/8-11 WHIZLOCK HEX NUT, GR 2, ZP	1
14	2525-201	5/16 MED. LOCKWASHER ZP	2
15	2526-201	5/16 STANDARD FLATWASHER ZP	2
16	2526-351	1/2 STANDARD FLATWASHER ZP	1
17	2526-355	1/2 FLAT WASHER HARD'ND ZP	4
18	2526-454	5/8 SAE FLATWASHER HRD'ND ZP	1
19	2526-455	WASH 21/32" X 1 1/4" X 1/4	6
20	2527-534	3" OD X .656" ID X .188 THK WASHER ZP	1
21	2531-107	1/8 X 1 COTTER PIN ZP	1
22	2570-448	.120 BOWTIE LOCKING COTTER	1
23	2967-613	TITAN PIN, JD, ZP	1
24	2967-622	9/16" SPACER ZP	1
25	2968-334	SPRING ANCHOR TAB	1
26	2987-395-R	PAINTED RH CLOSING ARM TORSION SPRING	1
27	6200-227	MDUNT BRACKET WA, AGCO/WHITE	1
28	6200-228	FIRMING WHEEL ARM W.A.	1
29	6200-363	6.5 X 12 PRESS	1
30	6200-364	PRESS WHEEL SPACER BUSHING	2
31	6200-365	1" BUSHING	1
32	6200-391	BUSHING	1
33	6200-397	2.00" BUSHING	1
34	6200-412	SCRAPER MDUNT	1
35	6200-413	SCRAPER	1
36	6200-414	HANDLE, SPRING ADJUST	1

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PARTS IDENTIFICATION

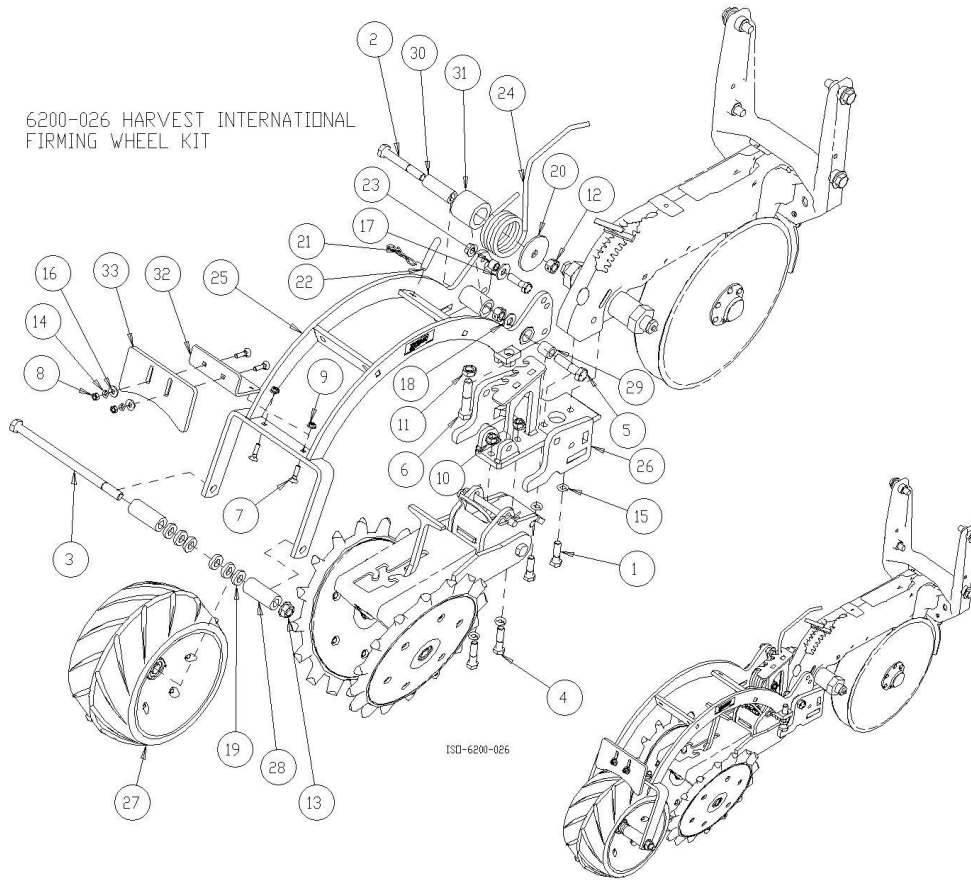


ITEM	PART NO.	DESCRIPTION	QTY
1	2502-317	1/2-13 X 1-3/4 HHCS GR5 ZP	3
2	2502-336	5/8-11 X 4 HHCS GR. 5 ZP	1
3	2502-348	5/8-11 X 11 HHCS GR.5 ZP	1
4	2502-381	M12 X 1.75 X 45 GRD 10.9 ZP	2
5	2502-393	5/8-11 X 2 1/2 HHCS GR5 ZP	1
6	2502-399	5/8-11 X 3 FL THD HHCS G5 ZP	1
7	2505-207	5/16-18 X 1 1/4CARBLT G5 ZP	4
8	2520-201	5/16-18 HEX NUT ZP	2
9	2520-206	5/16-18 FLANGE LOCK NUT	2
10	2520-361	1/2-13 FLANGE WHZLCK HXNT, GR 5, ZP	3
11	2520-453	5/8-11 JAM HEX NUT ZP	1
12	2520-459	5/8-11 LOCK HEX NUT, GR B, ZP	2
13	2520-464	5/8-11 WHIZLOCK HEX NUT, GR 2, ZP	1
14	2525-201	5/16 MED. LOCKWASHER ZP.	2
15	2525-352	1/2 MED LOCKWASHER ZP.	2
16	2526-201	5/16 STANDARD FLATWASHER ZP	2
17	2526-351	1/2 STANDARD FLATWASHER ZP	3
18	2526-454	5/8 SAE FLATWASHER HRD'ND ZP	1
19	2526-455	WASH 21/32" X 1 1/4" X 1/4	6
20	2527-534	3" OD X .656" ID X .188 THK WASHER ZP	1
21	2570-448	.120 BOWTIE LOCKING COTTER ZP	1
22	2967-613	TITAN PIN, JD, ZP	1
23	2967-622	9/16" SPACER ZP	1
24	6200-228	FIRMING WHEEL ARM W.A.	1
25	6200-236	MOUNT BRACKET	1
26	6200-363	6.5 X 12 PRESS	1
27	6200-364	PRESS WHEEL SPACER BUSHING	2
28	6200-365	1" BUSHING	1
29	6200-391	BUSHING	1
30	6200-397	2.00" BUSHING	1
31	6200-412	SCRAPER MOUNT	1
32	6200-413	SCRAPER	1
33	6200-467	PAINTED RH CLOSING ARM TORSION SPRING	1

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PARTS IDENTIFICATION

6200-026 HARVEST INTERNATIONAL
FIRMING WHEEL KIT



ITEM	PART NO.	DESCRIPTION	QTY
1	2502-317	1/2-13 X 1-3/4 HHCS GR5 ZP	3
2	2502-336	5/8-11 X 4 HHCS GR. 5 ZP	1
3	2502-348	5/8-11 X 11 HHCS GR.5 ZP	1
4	2502-351	1/2-13 X 2 HHCS GR.5 ZP	2
5	2502-393	5/8-11 X 2 1/2 HHCS GR5 ZP	1
6	2502-399	5/8-11 X 3 FL THD HHCS G5 ZP	1
7	2505-207	5/16-18 X 1 1/4 CARBLT G5 ZP	4
8	2520-201	5/16-18 HEX NUT ZP	2
9	2520-206	5/16-18 FLANGE LOCK NUT	2
10	2520-361	1/2-13 FLANGE WHZLCK HXNT, GR 5, ZP	3
11	2520-453	5/8-11 JAM HEX NUT ZP	1
12	2520-459	5/8-11 LOCK HEX NUT, GR B, ZP	2
13	2520-464	5/8-11 WHIZLOCK HEX NUT, GR 2, ZP	1
14	2525-201	5/16 MED. LOCKWASHER ZP.	2
15	2525-352	1/2 MED LOCKWASHER ZP.	4
16	2526-201	5/16 STANDARD FLATWASHER ZP	2
17	2526-351	1/2 STANDARD FLATWASHER ZP	1
18	2526-454	5/8 SAE FLATWASHER HRD'ND ZP	1
19	2526-455	WASH 21/32" X 1 1/4" X 1/4"	6
20	2527-534	3" OD X .656" ID X .188 THK WASHER ZP	1
21	2570-448	.120 BOWTIE LOCKING COTTER ZP	1
22	2967-613	TITAN PIN, JD, ZP	1
23	2967-622	9/16" SPACER ZP	1
24	2987-395-R	PAINTED RH CLOSING ARM TORSION SPRING	1
25	6200-228	FIRMING WHEEL ARM W.A.	1
26	6200-237	MOUNT BRACKET, HARVEST INTERNATIONAL	1
27	6200-363	6.5 X 12 PRESS	1
28	6200-364	PRESS WHEEL SPACER BUSHING	2
29	6200-365	1" BUSHING	1
30	6200-391	BUSHING	1
31	6200-397	2.00" BUSHING	1
32	6200-412	SCRAPER MOUNT	1
33	6200-413	SCRAPER	1

ISD-6200-026_BDM

NOTES:

Our name Is getting known

Just a few years ago, Yetter products were sold primarily to the Midwest only. Then we embarked on a program of expansion and moved into the East, the South, the West and now north into Canada. We're even getting orders from as far away as Australia and Africa.

So, when you buy Yetter products . . .you're buying a name that's recognized. A name that's known and respected. A name that's become a part of American agriculture and has become synonymous with quality and satisfaction in the field of conservation tillage.

Thank you.

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