



572 & 574 ROAD MAINTAINER MANUAL

REV 031720



Model 572 HRLS

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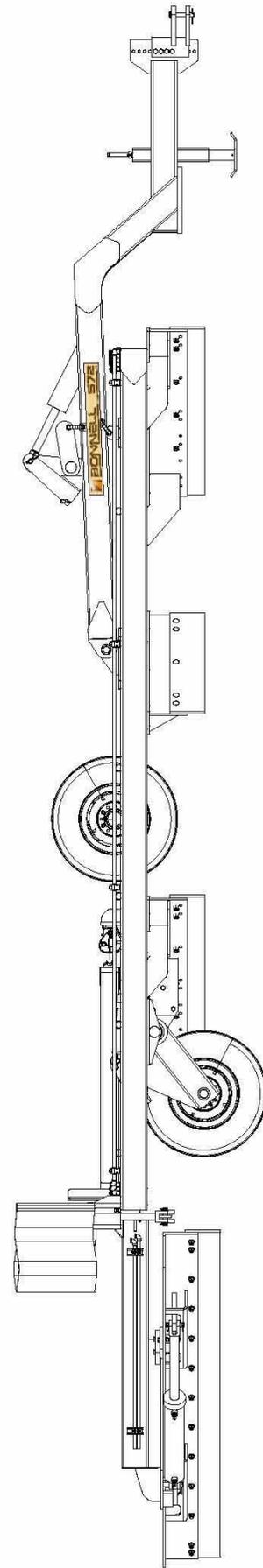
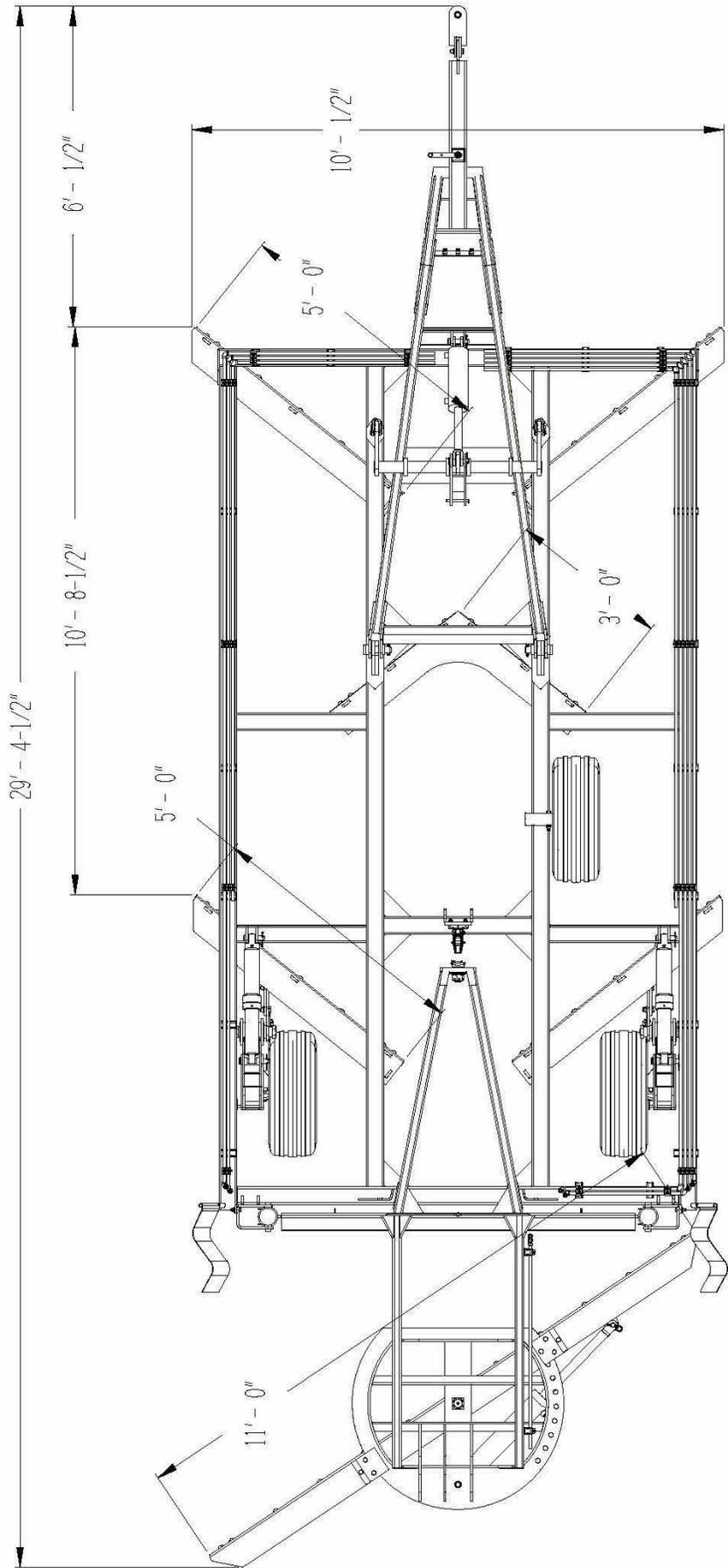
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Model 574 HRLS

When ordering parts, please refer to the Model and Serial Numbers of your Road Maintainer.

They are on the back cover of this manual.



572HRLS PLAN VIEW

DIXON, ILLINOIS
PHONE: 800-851-9664

ROAD MAINTAINER MAINTENANCE GUIDELINES



CAUTION – THE FOLLOWING ITEMS MUST BE CHECKED BEFORE INITIAL START-UP OF THE NEW MAINTAINER.

INITIAL SERVICING:

- Check all bolts for tightness. Torque as required if loose.
- Check that all pins are properly in place.

AFTER FIRST HOUR OF OPERATION AND EVERY FOUR HOURS THEREAFTER:

- Check all bolts for tightness. Torque as required if loose.
- Check that all pins are properly in place.
- Check cutting edge wear.
- Lubricate regularly.



CAUTION – FAILURE TO CHECK AND REPLACE WORN CUTTING EDGES WILL RESULT IN DAMAGE TO MAINTAINER!

ROAD MAINTAINER SETUP & ADJUSTMENT

With towing unit and maintainer on level surface, adjust hitch on the maintainer so that the front end of the carriage unit will be 1"–2" higher than carriage rear cross tube.

Connect maintainer to the towing unit. Re-check the 1"–2" measurement stated above, and connect hydraulic hoses.

Operate hydraulics to raise maintainer blades as high as possible.



Adjust third set of blades to desired width of 8', 9' or 10'. Unit is shipped at 8' width. Tighten all blade angle bolts, including brace bolts. Lower unit to ground and adjust finishing blade to discharge to the side of preference and at as much of an angle as possible. Tighten clamp bolts.

With lower drag unit in the lowered position, adjust finishing blade for the desired crown you wish to have on your road surface. The usual preference is 1"–2". Adjustments can be easily made in the field with a 1" wrench after initial set up.

Test unit on one of your roadways. Make adjustments to the finishing blade as required. Best operating speeds are 8–12 mph, and vary with road and material conditions. Unit is designed for working section with blades to float, but when approaching an intersection, the operator should slowly raise the working section so as not to leave a pile of loose materials at the end.

Allow 4-5 hours of use to become familiar with the unit.

SAFETY FIRST

Please read this manual before attempting to install or operate this equipment.



The symbol at left means ALERT. Any time you see this symbol, you are being warned that your safety is in danger! Please be careful!

GUIDELINES TO FOLLOW:

1. Turn off all power including truck engine when servicing or installing equipment.
2. Follow all recommended operation procedures.
3. Follow a regular maintenance schedule so that your equipment is kept in good operating condition at all times. Improper maintenance can lead to failure during operation, which makes for unsafe conditions.
4. Recognize and avoid hazardous situations during the installation, operation, maintenance, and servicing of equipment.
5. Please pay attention to, and respect, safety decals. They are there to protect you from injury.

AVOID ACCIDENTS

Most accidents, whether they occur in industry, on the farm, at home, or on the highway, are caused by failure of some individual to follow simple and fundamental safety rules or regulations. For this reason, most accidents can be prevented by recognizing the real cause and doing something about it before the accident occurs.

Regardless of the care used in the design and construction of any type of equipment, there are many conditions that cannot be completely safeguarded against without interfering with reasonable accessibility and efficient operation.

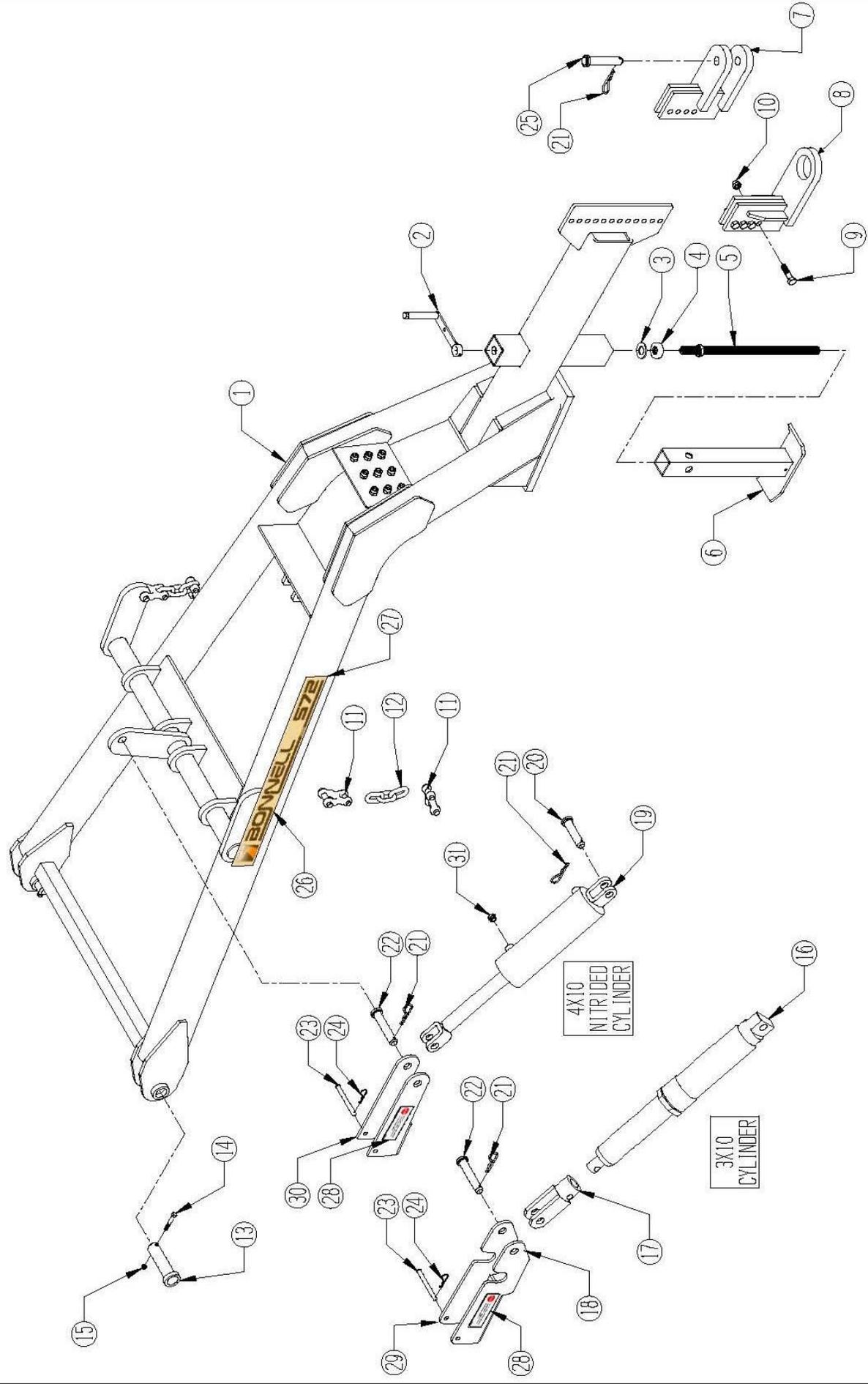
A careful operator is the best insurance against an accident. The complete observance of one simple rule would prevent many thousand serious injuries each year. That rule is:

***NEVER ATTEMPT TO CLEAN, OIL, OR ADJUST
A MACHINE WHILE IT IS IN MOTION.***

NATIONAL SAFETY COUNCIL

572 MAINTAINER FRONT TONGUE ASSEMBLY

REV 031814 DWG BON-001533-EXP (1)



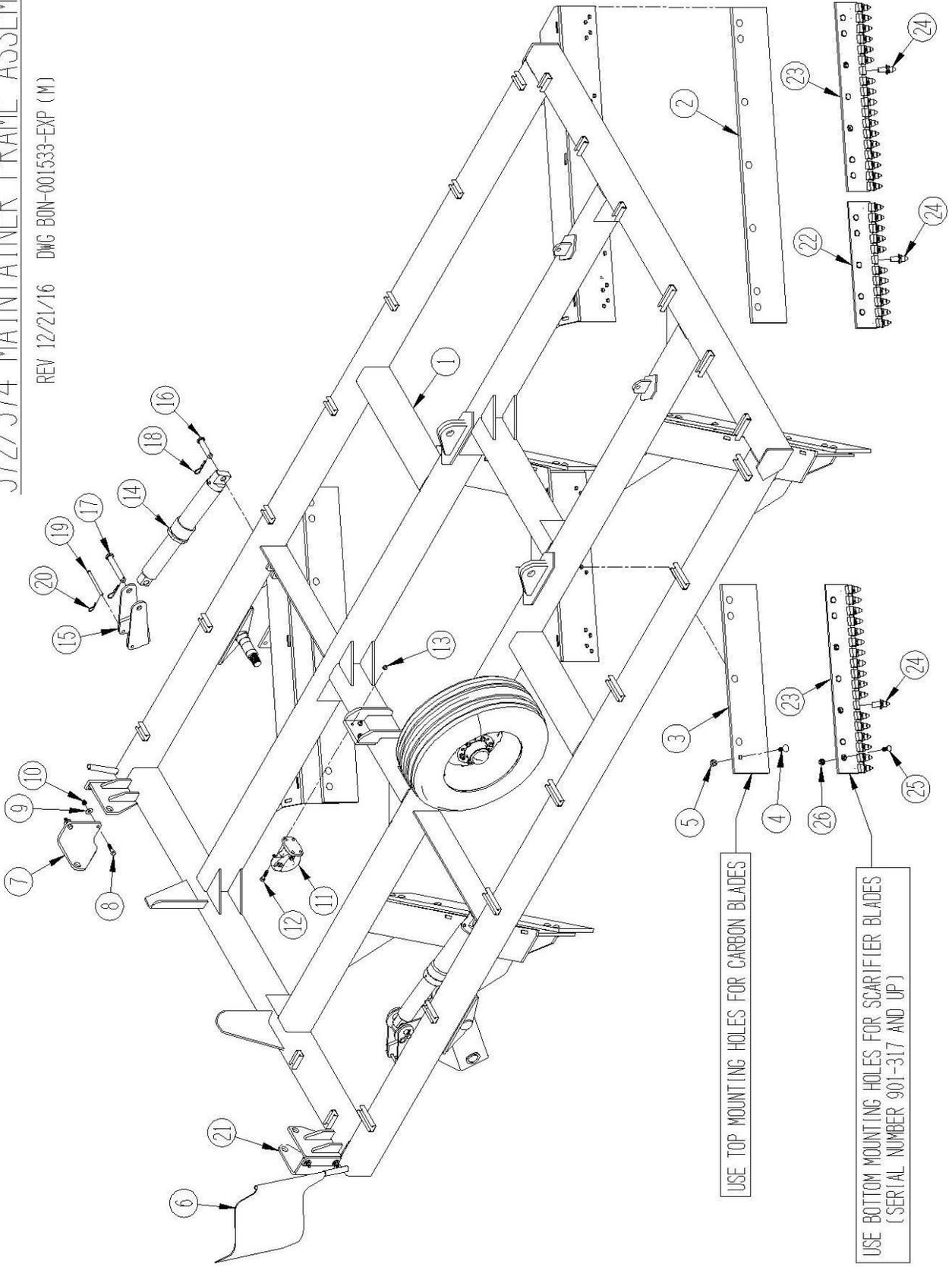
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572 MAINTAINER FRONT TOUNGUE ASSEMBLY

ITEM #	PART #	QTY.	DESCRIPTION
1	BON-001554	1	572 TONGUE AND LIFT FRAME
2	BON-001505	1	CRANK HANDLE FOR MAINTAINERS
3	BON-000345	1	1" FLAT WASHER
4	BRG-NICE-610	1	BEARING, 1" ACME SCREW ASS'Y
5	BON-002664	1	DRAG JACK SCREW W/ZERK & BOSS, 1-5TPI ACME ROD
5-6	BON-001508.1	1	JACK STAND INNER HOUSING WITH FOOT & SCREW
7	BON-001503	1	CLEVIS HITCH
8	BON-001502	1	PINTLE LOOP HITCH
9	BON-000155	4	5/8"X2 HEX BOLT
10	BON-000322	4	5/8" HEX LOCK NUT
11	BON-000665	4	7/16" DOUBLE CLEVIS
12	BON-000670	AR	CHAIN, 1/2",GR 43,
13	BON-001004	2	PIN DRAG PULL,1-1/2"x6-1/4" LONG
14	BON-000063	2	3/8" X 2-1/2" HEX BOLT
15	BON-000319	2	3/8" HEX LOCK NUT
16	BON-003603	1	CYLINDER,3X10 W/END ROUND LIVE END TURNED ROUND
17	BON-001556	1	572&574 RAM CAP FOR FRONT LIFT RAM
18	BON-002671	1	SAFETY LATCH
19	BON-003606N	1	4X10 CYLINDER
20	BON-000991	1	1" PIN X 4-1/4 LONG 3-5/8" WORKING LENGTH
21	BON-000400	3	HAIR PIN
22	BON-000994	1	1" PIN X 6-3/8 LONG 5-3/4" WORKING LENGTH
23	BON-002673	1	1/2" X 5" PIN
24	BON-000399	1	HAIR PIN
25	BON-000993	2	1" PIN X 5-1/4 LONG 4-5/8" WORKING LENGTH
26	BON-003301L	4	DECAL,BONNELL LOGO,LARGE
27	BON-003841	2	DECAL, "572" NUMBER
28	BON-003837	3	DECAL, STOP SAFETY LATCH
30	BON-002675	1	SAFETY LATCH
31	PMC-PMBHF3	1	CYLINDER BREATHER

572/574 MAINTAINER FRAME ASSEMBLY

REV 12/21/16 DWG BON-001533-EXP (M)



USE TOP MOUNTING HOLES FOR CARBON BLADES

USE BOTTOM MOUNTING HOLES FOR SCARIFIER BLADES
(SERIAL NUMBER 901-317 AND UP)



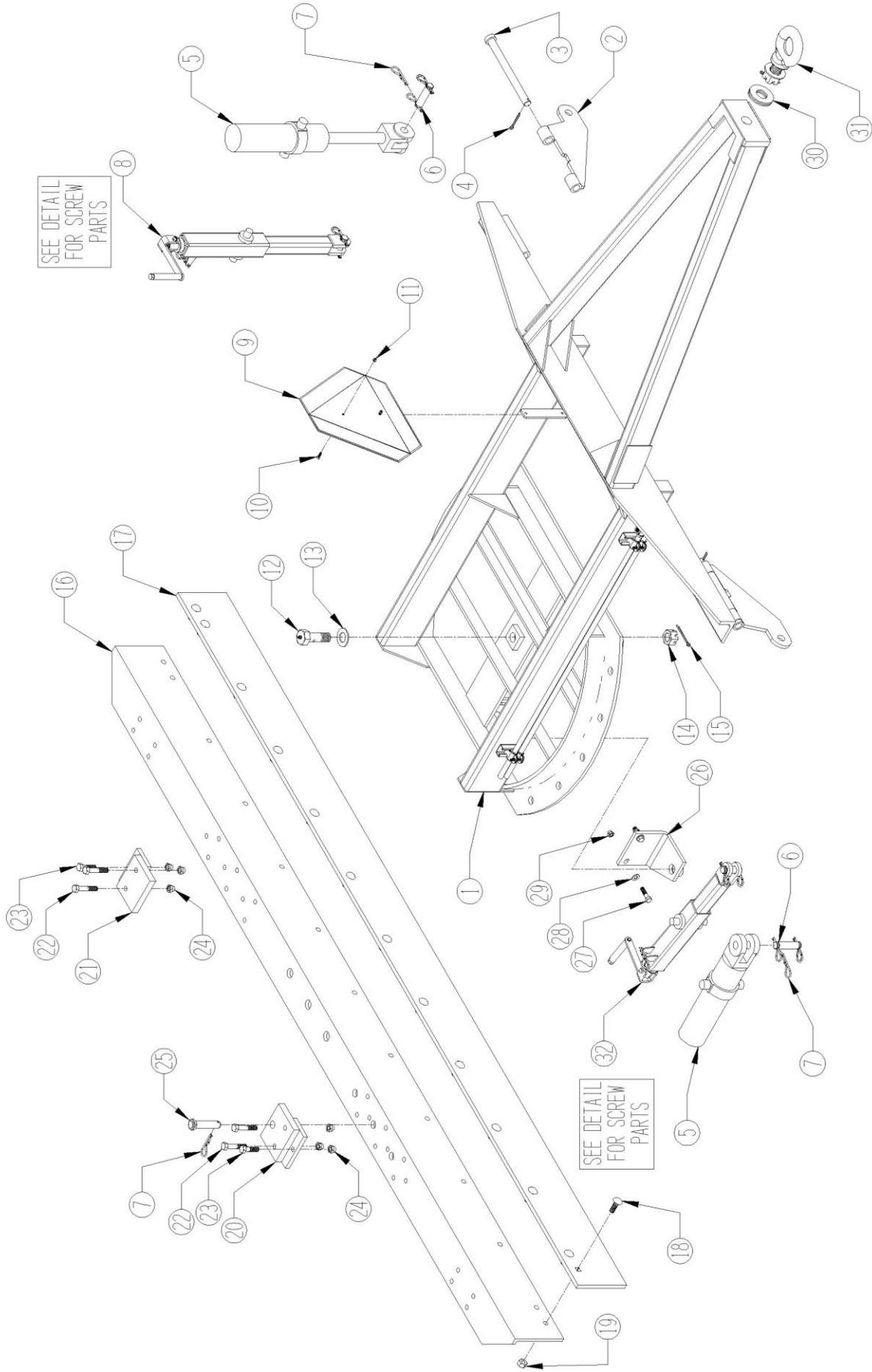
DIXON, ILLINOIS
PHONE: 800-851-9664

572/574 MAINTAINER FRAME ASSEMBLY

ITEM #	PART #	QTY.	DESCRIPTION
1	BON-001540	1	MAIN FRAME WELDMENT
2	BON-000725	4	5/8" X 8" X 5' CUTTING EDGE
3	BON-000723	2	5/8" X 8" X 3' CUTTING EDGE
4	BON-CB8250	38	5/8"X 2-1/2" CARRIAGE BOLT GR.8
5	BON-000307F	38	5/8" HEX FLANGE NUT
6	SERV-0102822	2	FLAG,18X18 HD KNITTED FLAG W/24" STAFF,50 PER PKG
7	BON-001542	1	572&574 LEFT HAND LIFT ANGLE
8	BON-000109	4	1/2"X2 HEX BOLT
9	BON-000340	4	1/2" FLAT WASHER
10	BON-000321	4	1/2" HEX LOCK NUT
11	HOL-T60AOL8	1	PINTLE HOOK RIGID MT 30K
12	BON-000109	4	1/2"X2 HEX BOLT
13	BON-000321	4	1/2" HEX LOCK NUT
14	BON-003602P	2	3X10 CYLINDER
15	BON-002670	2	SAFETY LATCH
16	BON-000991	2	1" PIN X 4-1/4 LONG 3-5/8" WORKING LENGTH
17	BON-000994	2	1" PIN X 6-3/8 LONG 5-3/4" WORKING LENGTH
18	BON-000400	4	HAIR PIN
19	BON-002672	2	1/2" X 6" PIN
20	BON-000399	2	HAIR PIN
21	BON-001541	1	572&574 RIGHT HAND LIFT ANGLE
22	BON-000759	AR	SOLD AS A PAIR, SCARIFIER, 7/8X2' - LESS BITS
23	BON-000760	AR	SCARIFIER, 7/8 X 3', LESS BITS
24	BON-000762	AR	SCARIFIER BIT NEW STYLE WITH WASHER
25	BON-CB8250	AR	5/8" X 2-1/2" CARRIAGE BOLT GR.8
26	BON-000307F	AR	HEX FLANGE NUT, 5/8-11 TPI

572/574 MAINTAINER REAR TAIL SECTION ASSEMBLY SERIAL NUMBERS 100-182

REV 040107 DWG BON-001533-EXP (R)REVO



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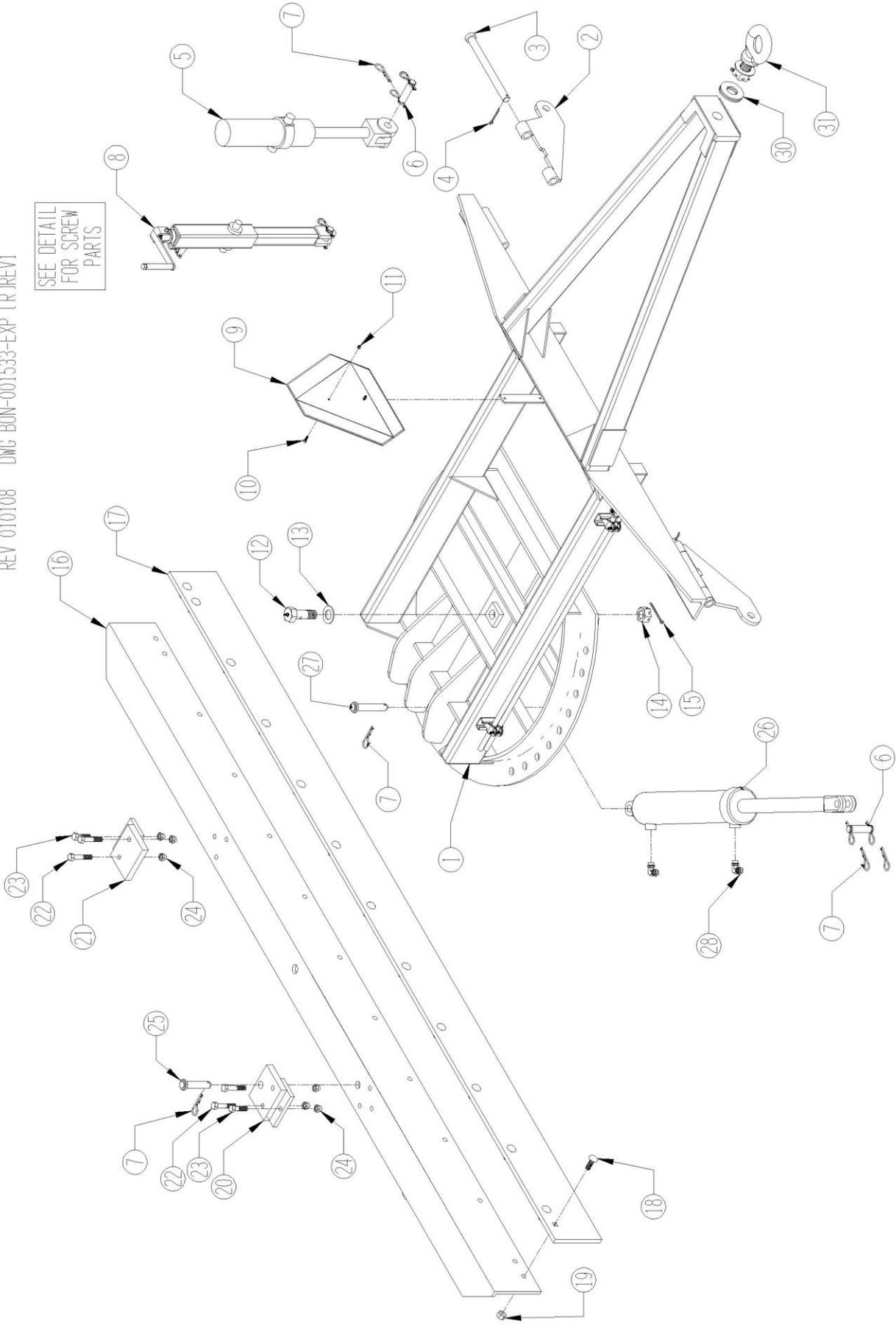
**572/574 MAINTAINER REAR TAIL SECTION ASSEMBLY
SERIAL NUMBERS 100-182**

ITEM #	PART #	QTY.	DESCRIPTION
1	BON-001559	1	572&574 SWIVEL FRAME ONLY
2	BON-001560	2	572&574 HINGE PLATE FOR ADJUSTING TAIL SECTION
3	BON-001561	2	572&574 HINGE PLATE HINGE PIN
4	BON-000385	2	1/4X2 COTTER PIN
5	PMC-AH-245	3	3-1/2"X10 TRUNION MOUNT CYLINDER
6	PMC-190400004	3	CLEVIS PIN, 1" X 3-1/4" WORKING LENGTH
7	BON-000400	7	HAIR PIN #8
8	BON-001543	2	572&574 SGL BRG ADJ SCREW ASSY FOR RAISE AND LOWER
9	SMV SIGN	1	SLOW MOVING VEHICLE SIGN & PLATE
10	BON-000003	2	1/4"X3/4 BOLT
11	BON-000318.5	2	1/4" HEX LOCK NUT
12-15	BON-001911	1	PIVOT BOLT ASSEMBLY
12	BON-003080	1	PIVOT BOLT
13	BON-000347	1	1-1/4" FLAT WASHER
14	BON-000317	1	1-1/4" HEX SLOTTED NUT
15	BON-000386	1	1/4X3 COTTER PIN
16	BON-001900	1	11' BLADE ANGLE
17	BON-000711	1	5/8" X 8" X 11' CUTTING EDGE
18	BON-CB8250	13	5/8"X 2-1/2" CARRIAGE BOLT GR.8
19	BON-000307F	13	5/8" HEX FLANGE NUT
20	BON-001550	1	572&574 TURNTABLE HOLD DOWN WITH HOLE
21	BON-001551	1	572&574 TURNTABLE HOLD DOWN WITHOUT HOLE
22	BON-000158	4	5/8"X3-1/4 HEX BOLT
23	BON-000154	2	5/8"X2-1/2 HEX BOLT
24	BON-000322	6	5/8" HEX LOCK NUT
25	BON-000991	1	1" PIN X 4-1/4 LONG 3-5/8" WORKING LENGTH
26	BON-001767.1	1	TRUNION ANGLE FOR SWIVEL
27	BON-000109	2	1/2"X2 HEX BOLT
28	BON-000340	2	1/2" FLAT WASHER
29	BON-000321	2	1/2" HEX LOCK NUT
30	BON-000348	AR	1-1/2" FLAT WASHER
31	HOL-DB-1250-3	1	DRAWBAR 2.5" DIAMETER 7.5 TON
32	BON-001562	1	572&574 DOUBLE BRG SCREW ASS'Y COMPLETE ASSEMBLY

572/574 MAINTAINER REAR TAIL SECTION ASSEMBLY, SERIAL NUMBERS 183 AND UP

REV 010108 DWG BON-001533-EXP (R)REV1

SEE DETAIL FOR SCREW PARTS



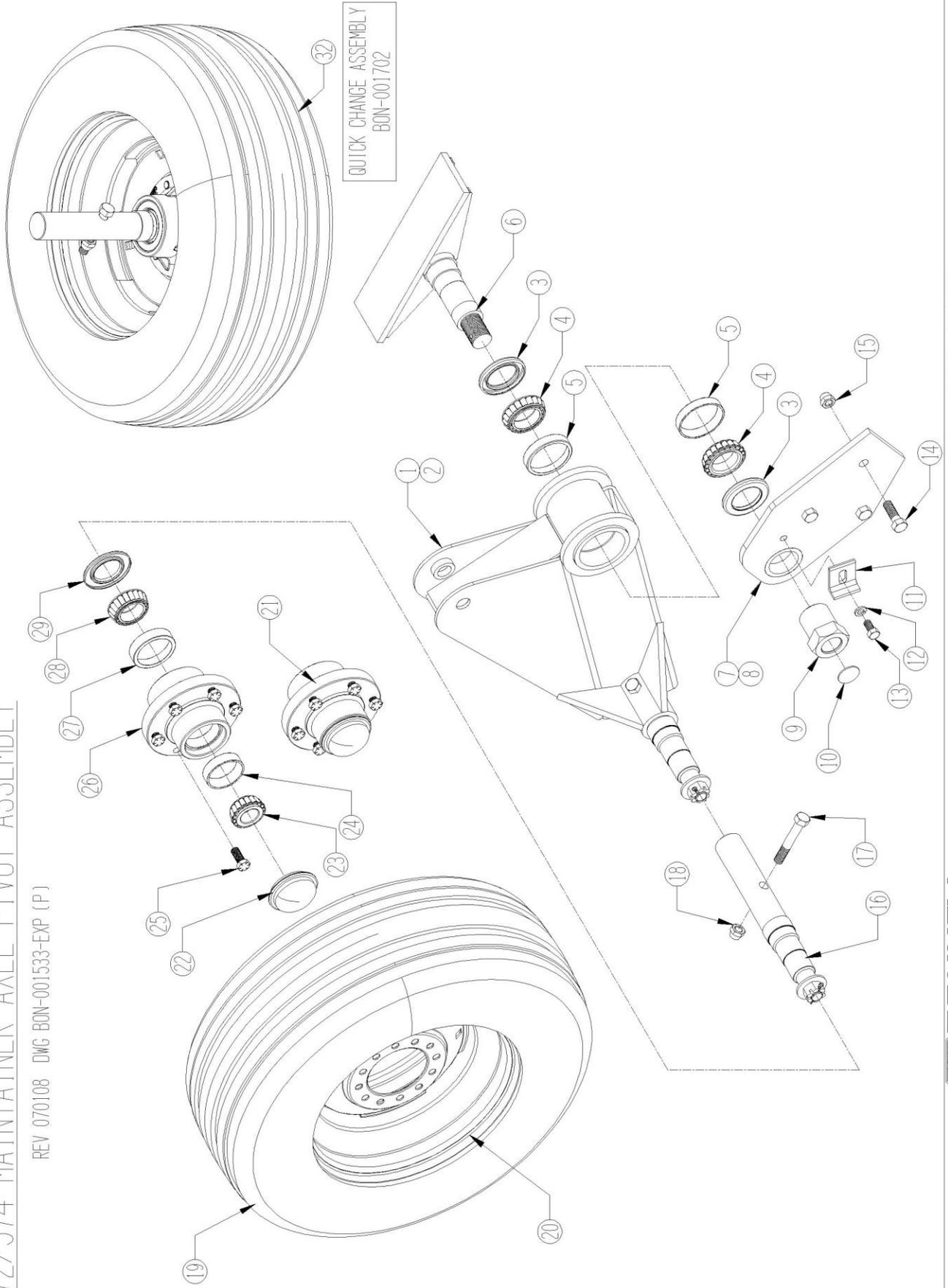
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**572/574 MAINTAINER REAR TAIL SECTION ASSEMBLY
SERIAL NUMBERS 183 AND UP**

ITEM #	PART #	QTY.	DESCRIPTION
1	BON-006920	1	572&574 SWIVEL FRAME ONLY
2	BON-001560	2	572&574 HINGE PLATE FOR ADJUSTING TAIL SECTION
3	BON-001561	2	572&574 HINGE PLATE HINGE PIN
4	BON-000385	2	1/4X2 COTTER PIN
5	PMC-AH-245	3	3-1/2"X10 TRUNION MOUNT CYLINDER
6	PMC-190400004	3	CLEVIS PIN, 1" X 3-1/4" WORKING LENGTH
7	BON-000400	8	HAIR PIN #8
8	BON-001543	2	572&574 SGL BRG ADJ SCREW ASSY FOR RAISE AND LOWER
9	SMV SIGN	1	SLOW MOVING VEHICLE SIGN & PLATE
10	BON-000003	2	1/4"X3/4 BOLT
11	BON-000318.5	2	1/4" HEX LOCK NUT
12-15	BON-001911	1	PIVOT BOLT ASSEMBLY
12	BON-003080	1	PIVOT BOLT
13	BON-000347	1	1-1/4" FLAT WASHER
14	BON-000317	1	1-1/4" HEX SLOTTED NUT
15	BON-000386	1	1/4X3 COTTER PIN
16	BON-006922	1	11' BLADE ANGLE
17	BON-000711	1	5/8" X 8" X 11' CUTTING EDGE
18	BON-CB8250	13	5/8"X2 CARRIAGE BOLT
19	BON-000307F	13	5/8" HEX FLANGE NUT
20	BON-001550	1	572&574 TURNTABLE HOLD DOWN WITH HOLE
21	BON-001551	1	572&574 TURNTABLE HOLD DOWN WITHOUT HOLE
22	BON-000158	4	5/8"X3-1/4" HEX BOLT
23	BON-000154	2	5/8"X2-1/4" HEX BOLT
24	BON-000322	6	5/8" HEX LOCK NUT
25	BON-000991	1	1" PIN X 4-1/4 LONG 3-5/8" WORKING LENGTH
26	9-7719-20	1	CYLINDER, 4X20 DOUBLE ACTING
27	BON-000993	1	1" PIN X 5-1/4 LONG 4-5/8" WORKING LENGTH
28	60UB 08X06	2	MALE ORB X 90DEG FMALE PIPE SW 3/4-16TPI TO 3/8 NPT
30	BON-000348	AR	1-1/2" FLAT WASHER
31	HOL-DB-1250-3	1	DRAWBAR 2.5" DIAMETER 7.5 TON

572/574 MAINTAINER AXLE PIVOT ASSEMBLY

REV 070108 DWG BON-001533-EXP (P)



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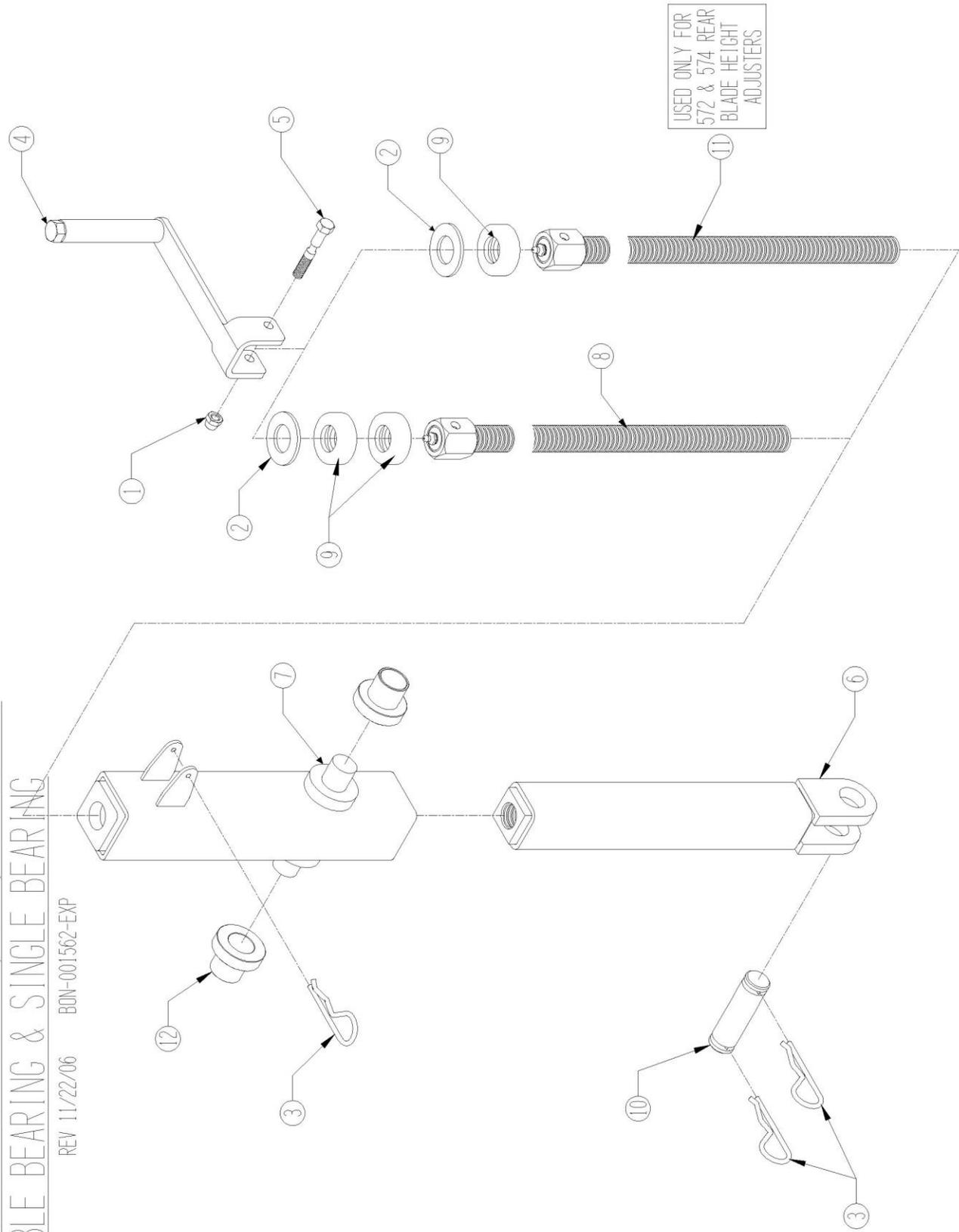


572/574 MAINTAINER AXLE PIVOT ASSEMBLY

ITEM #	PART #	QTY.	DESCRIPTION
1	BON-001574	1	LEFT HAND PIVOT ASSEMBLY (SHOWN, DRIVE SIDE)
2	BON-001573	1	RIGHT HAND PIVOT ASSEMBLY (NOT SHOWN, PASS.SIDE)
3	C/R-22583	4	GREASE SEAL
4	BRG-368-A	4	BEARING
5	RACE-362-A	4	RACE
6	BON-001971	2	PIVOT SPINDLE
7	BON-001688	2	SPINDLE MOUNTING PLATE, RIGHT HAND
8	BON-001688.5	2	SPINDLE MOUNTING PLATE, LEFT HAND
9	BON-001978	2	BEARING ADJUSTING NUT
10	BON-001979.1	2	FREEZE PLUG
11	BON-001687	2	ADJUSTING NUT LOCK PLATE
12	BON-000354	2	1/2" LOCK WASHER
13	BON-000105	2	1/2"X1 HEX BOLT
14	BON-000153	6	5/8"X2 HEX BOLT
15	BON-000322	6	5/8" HEX LOCK NUT
16	BON-001970.5	2	AXLE KIT, SPINDLE FOR Q803 HUB
17	BON-000161	2	5/8"X4 HEX BOLT
18	BON-000322	2	5/8" HEX LOCK NUT
19-20	BON-001778	2	RIM WITH TIRE
19	BON-001711	2	TIRE, 11L-15,8 PLY RATED,TUBE TYPE
20	BON-001694	2	WHEEL RIM, 8" X 15"
21	BON-001693	2	Q803 HUB KIT, WITH BEARINGS, RACES, SEALS, AND STUDS
22	BON-001981	2	DUST CAP FOR 572 & 574 WHEEL Q803 HUB
23	BRG-25877	2	BEARING, 572 DRAG Q803 OUTER
24	RACE-25821	2	RACE, 572 & 574 Q803 HUB, OUTER
25	BON-000295	2	WHEEL BOLT FOR 572 ROAD DRAG BOLT FOR Q803 HUB
26	BON-001464	2	HUB, Q803 FOR 572 DRAG W/RACES
27	RACE-25520	2	RACE, 572 & 574 Q803 HUB, INNER
28	BRG-25590	2	BEARING, 572 DRAG Q803 INNER
29	CR-20148	2	SEAL, Q803 HUB (572&574 DRAG)
30	BON-001690	8	1/2 PLATE GUSSET FOR 572 & 574
31	BON-001691	2	SPINDLE MOUNTING PAD
32	BON-001702	1	QUICK CHANGE ASS'Y, INCLUDES TIRE, RIM, HUB, AXLE, & CROSS BOLT

SCREW ASSEMBLIES FOR 572, 574, & 111-115
 DOUBLE BEARING & SINGLE BEARING

REV 11/22/06 BUN-001562-EXP



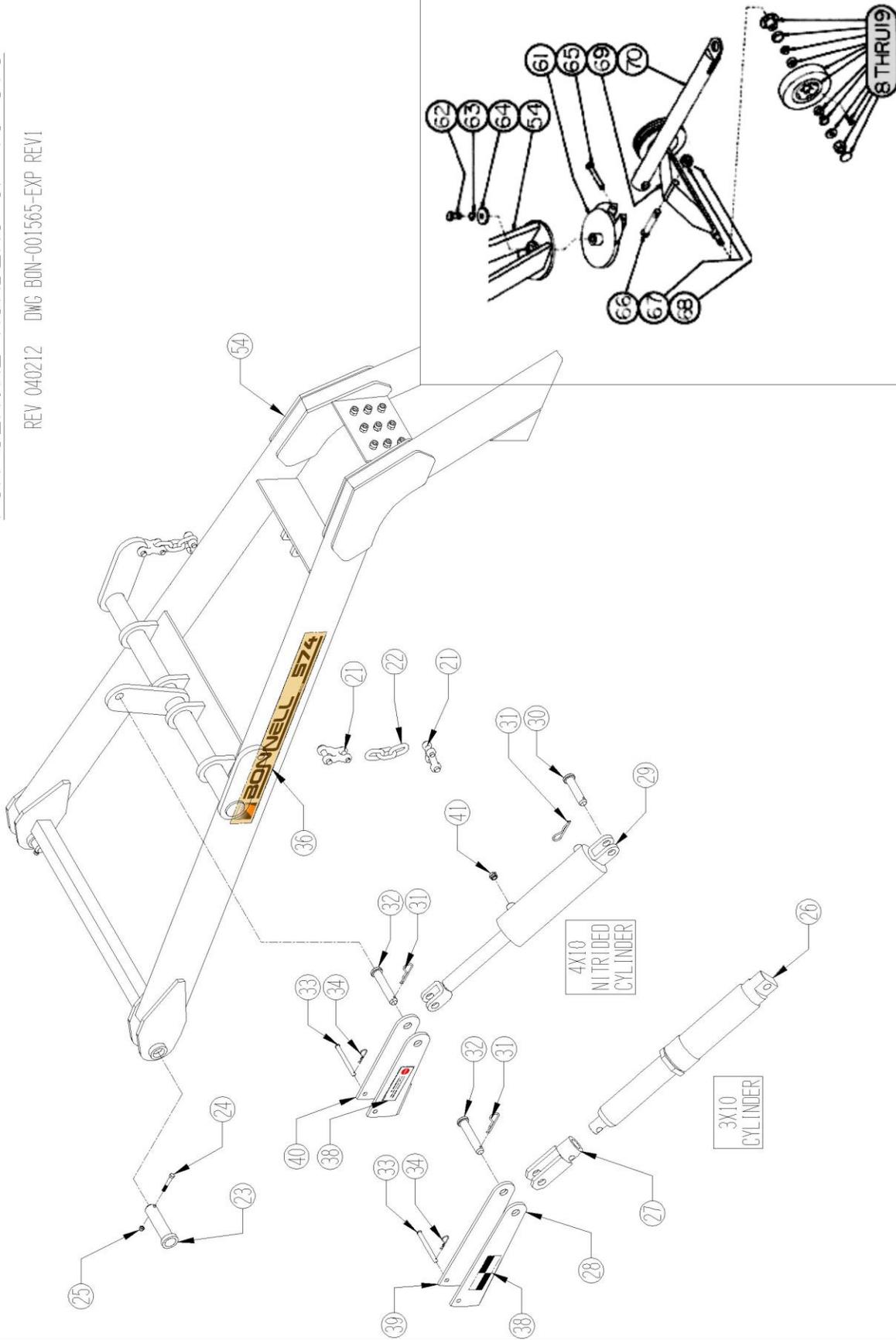
DIXON, ILLINOIS
 PHONE: 800-851-9664

**DOUBLE BEARING SCREW ASSEMBLY
FOR 572, 574**

ITEM #	PART #	QTY.	DESCRIPTION
1-9	BON-001562	1	COMPLETE DOUBLE BEARING ASSEMBLY
1-7,9,11	BON-001543	1	COMPLETE SINGLE BEARING ASSEMBLY
1	BON-000319	1	3/8" HEX LOCK NUT
2	BON-000345	1	1" FLAT WASHER
3	BON-000400	1	HAIR PIN
4	BON-001374	1	CRANK HANDLE
5	BON-001423	1	3/8" MODIFIED SCREW
6	BON-001544	1	INNER HOUSING
7	BON-001545	1	OUTER HOUSING
8	BON-002662.1	1	DOUBLE BEARING SCREW WITH NUT AND GREASE FITTING
9	BRG-NICE-610	2	BEARING
10	PMC-190400001	1	CLEVIS PIN
11	BON-002663.1	1	SINGLE BEARING SCREW WITH NUT AND GREASE FITTING
12	BON-001910	2	TRUNION SPACER

574 MAINTAINER FRONT TONGUE ASSEMBLY
 FOR SERIAL NUMBERS UP TO 171

REV 040212 DWG BON-001565-EXP REV1



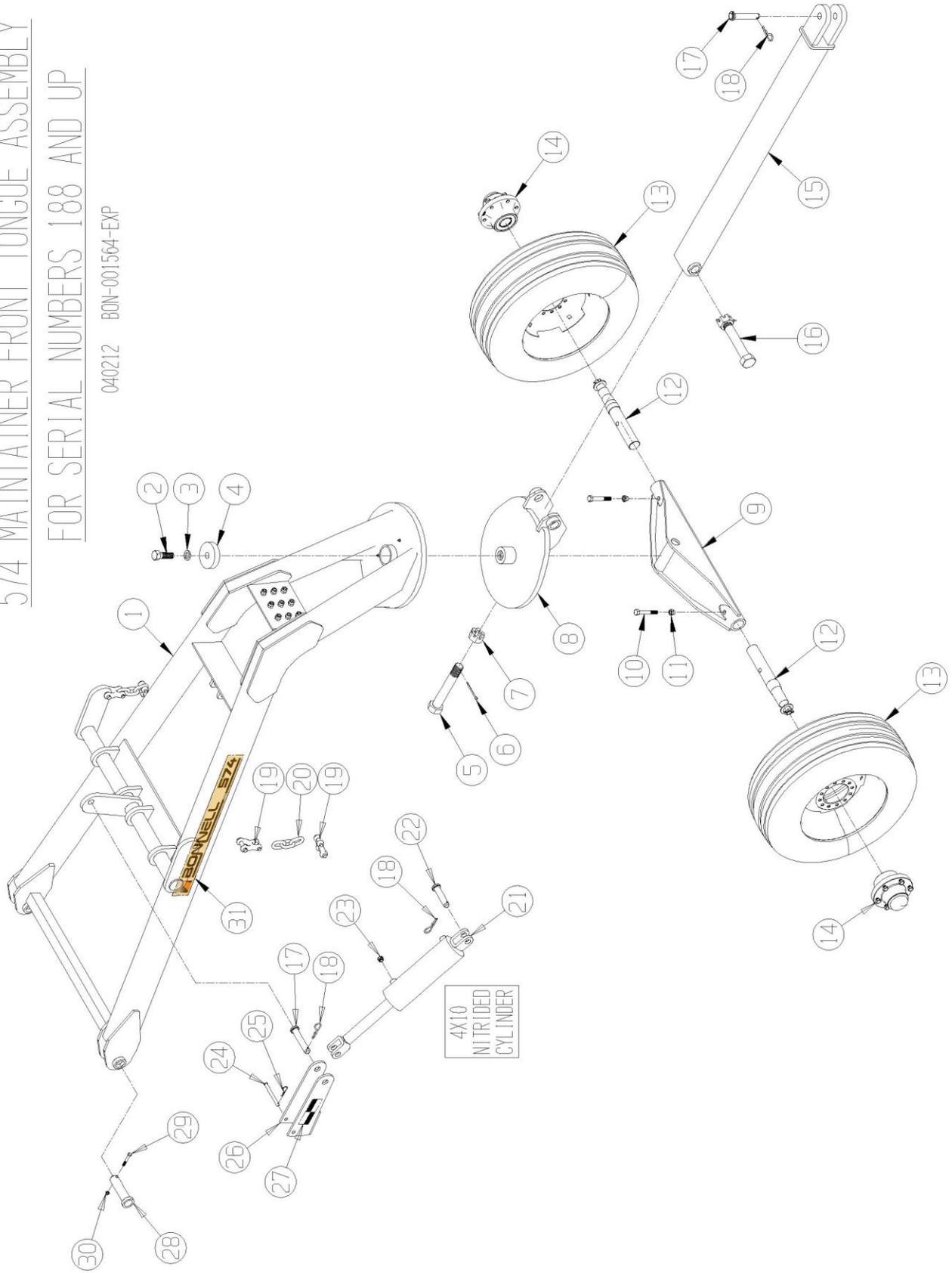
DIXON, ILLINOIS
 PHONE: 800-851-9664

**574 MAINTAINER FRONT TONGUE ASSEMBLY
SERIAL NUMBERS UP TO 171**

ITEM #	PART #	QTY.	DESCRIPTION
8	C/R-20148	2	GREASE SEAL
9	RACE-25520	2	INNER BEARING CUP
10	BRG-25590	2	INNER BEARING CONE
11	RACE-25821	2	OUTER BEARING CUP
12	BRG-25877	2	OUTER BEARING CONE
13	BON-000334.1	2	BEARING ADJUSTING NUT
14	BON-000334.2	2	ADJUSTING NUT FLAT WASHER
14	BON-000379	2	ADJUSTING NUT COTTER KEY
15	BON-001464	2	HUB WITH RACE
16	BON-001981	2	DUST COVER
17	BON-001964	2	WHEEL
18	BON-000295	12	WHEEL BOLTS
19	BON-001711	2	TIRE
21	BON-000665	4	7/16" DOUBLE CLEVIS
22	BON-000670	AR	CHAIN, 1/2",GR 43,
23	BON-001004	2	PIN DRAG PULL,1-1/2"x6-1/4" LONG
24	BON-000063	2	3/8" X 2-1/2" HEX BOLT
25	BON-000319	2	3/8" HEX LOCK NUT
26	BON-003603	1	CYLINDER,3X10 W/END ROUND LIVE END TURNED ROUND
27	BON-001556	1	572&574 RAM CAP FOR FRONT LIFT RAM
28	BON-002671	1	SAFETY LATCH
29	BON-003606N	1	4X10 CYLINDER
30	BON-000991	1	1" PIN X 4-1/4 LONG 3-5/8" WORKING LENGTH
31	BON-000400	3	HAIR PIN
32	BON-000994	1	1" PIN X 6-3/8 LONG 5-3/4" WORKING LENGTH
33	BON-002673	1	1/2" X 5" PIN
34	BON-000399	1	HAIR PIN
35	BON-000993	2	1" PIN X 5-1/4 LONG 4-5/8" WORKING LENGTH
36	BON-003301L	4	DECAL,BONNELL LOGO,LARGE
38	BON-003837	3	DECAL, STOP SAFETY LATCH
40	BON-002675	1	SAFETY LATCH
41	PMC-PMBHF3	1	CYLINDER BREATHER
54	BON-001554	1	574 TONGUE AND LIFT FRAME
61	BON-001566	1	5TH WHEEL
62	BON-000234	1	1"-8TPI X 3" LONG GRADE 5 BOLT
63	BON-000359	1	LOCK WASHER 1"
64	BON-001567	1	5TH WHEEL PLATE WASHER
65	BON-001568	1	5TH WHEEL TONGUE PIN
66	BON-001569	1	5TH WHEEL AXLE BOLT
67	BON-000687	1	5TH WHEEL AXLE NUT
68	BON-00389	1	COTTER PIN
69	BON-001570	1	AXLE ASSEMBLY
70	BON-001605	1	TONGUE (PINTLE LOOP)
70	BON-001606	1	TONGUE (CLEVIS HITCH, NOT SHOWN)

574 MAINTAINER FRONT TONGUE ASSEMBLY
 FOR SERIAL NUMBERS 188 AND UP

040212 BON-001564-EXP



4X10
 NITRIDED
 CYLINDER

DIXON, ILLINOIS
 PHONE: 800-851-9664



**574 MAINTAINER FRONT TONGUE ASSEMBLY
SERIAL NUMBERS 188 AND UP**

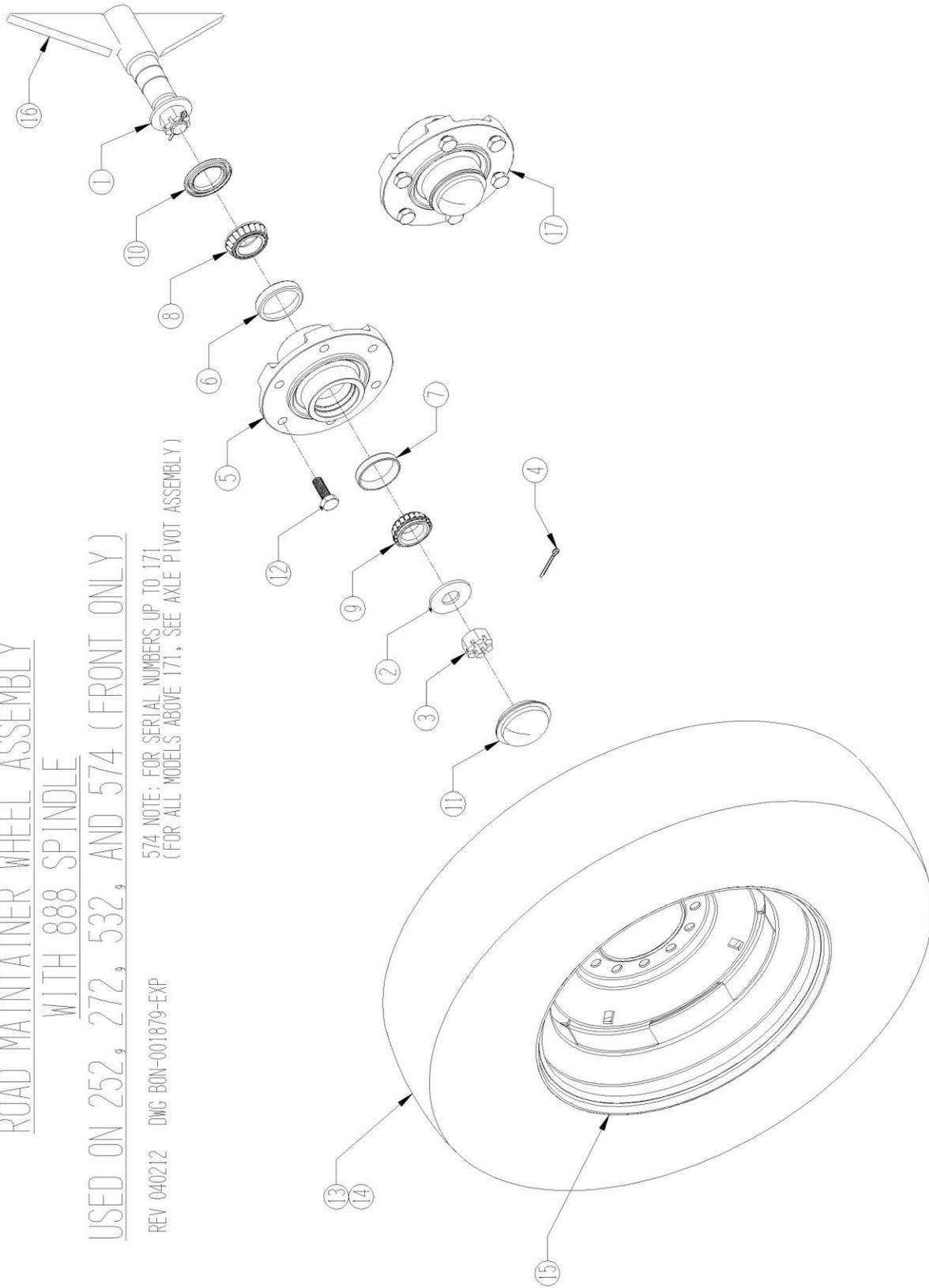
ITEM #	PART #	QTY.	DESCRIPTION
1	BON-001564	1	574 LIFT FRAME ONLY
2	BON-000234	1	1"-8TPI X 3" LONG GRADE 5 BOLT
3	BON-000359	1	LOCK WASHER 1"
4	BON-001567	1	574 5th WHEEL PLATE WASHER
5	BON-001576	1	574 5th WHEEL AXLE BOLT FOR SERIAL # 188 AND UP
6	BON-000386	1	COTTER PIN 1/4 X 3
7	BON-000687	1	1 1/2"-6TPI HEX SLOTTED NUT
8	BON-001566	1	574 5th WHEEL WELDMENT
9	BON-001575	1	574 5th WHEEL AXLE WELDMENT FOR SERIAL NUMBERS 188 AND UP
10	BON-000161	2	5/8"-11TPI X 4" LONG GR.8 GRADE 8 BOLT
11	BON-000322	2	5/8"-11TPI HEX LOCK NUT NYLON INSERT
12	BON-001970.5	2	AXLE KIT, SPINDLE FOR Q803 HUB W/WASHER, NUT, & COTTER PIN
13	BON-001778	2	572 & 574 TIRE AND WHEEL RIM ONLY SEE 572/574 MAINTAINER AXLE PIVOT ASSEMBLY DRAWING FOR BREAKDOWN
14	BON-001693	2	HUB KIT, Q803 FOR REAR OF 572 W/BRGS, RACES, SEALS, ETC. SEE 572/574 MAINTAINER AXLE PIVOT ASSEMBLY DRAWING FOR BREAKDOWN
15	BON-001606	1	574 TONGUE (CLEVIS HITCH)
16	BON-003257	1	PIVOT BOLT ASSEMBLY
17	BON-000993	2	PIN
18	BON-000400	3	HAIR PIN
19	BON-000665	4	7/16 DOUBLE CLEVIS
20	BON-000670	AR	CHAIN, 1/2",GR 43
21	BON-003606N	1	4X10 CYLINDER
22	BON-000991	1	PIN
23	PMC-PMBHF3	1	BREATHER CAP 1/2" PIPE THREAD FOR DRAG CYL.
24	BON-002673	1	1/2" X 5" PIN
25	BON-000399	1	HAIR PIN
26	BON-002675	1	572 DRAG FRAME SAFETY LATCH 1 REQ'D PER UNIT
27	BON-003837	1	DECAL-STOP SAFETY LATCH MUST BE SECURED BEFORE SERVICING
28	BON-001004	2	PIN
29	BON-000063	2	3/8"-16TPI X 2 1/2" GRADE 8 BOLT
30	BON-000319	2	3/8"-16TPI HEX LOCK NUT NYLON INSERT
31	BON-003301L	4	DECAL, BONNELL LOGO, LARGE
31A	BON-003844	2	DECAL, 574 NUMBER

ROAD MAINTAINER WHEEL ASSEMBLY
WITH 888 SPINDLE

USED ON 252, 272, 532, AND 574 (FRONT ONLY)

REV 040212 DWG BON-001879-EXP

574 NOTE: FOR SERIAL NUMBERS UP TO 171
 (FOR ALL MODELS ABOVE 171, SEE AXLE PIVOT ASSEMBLY)

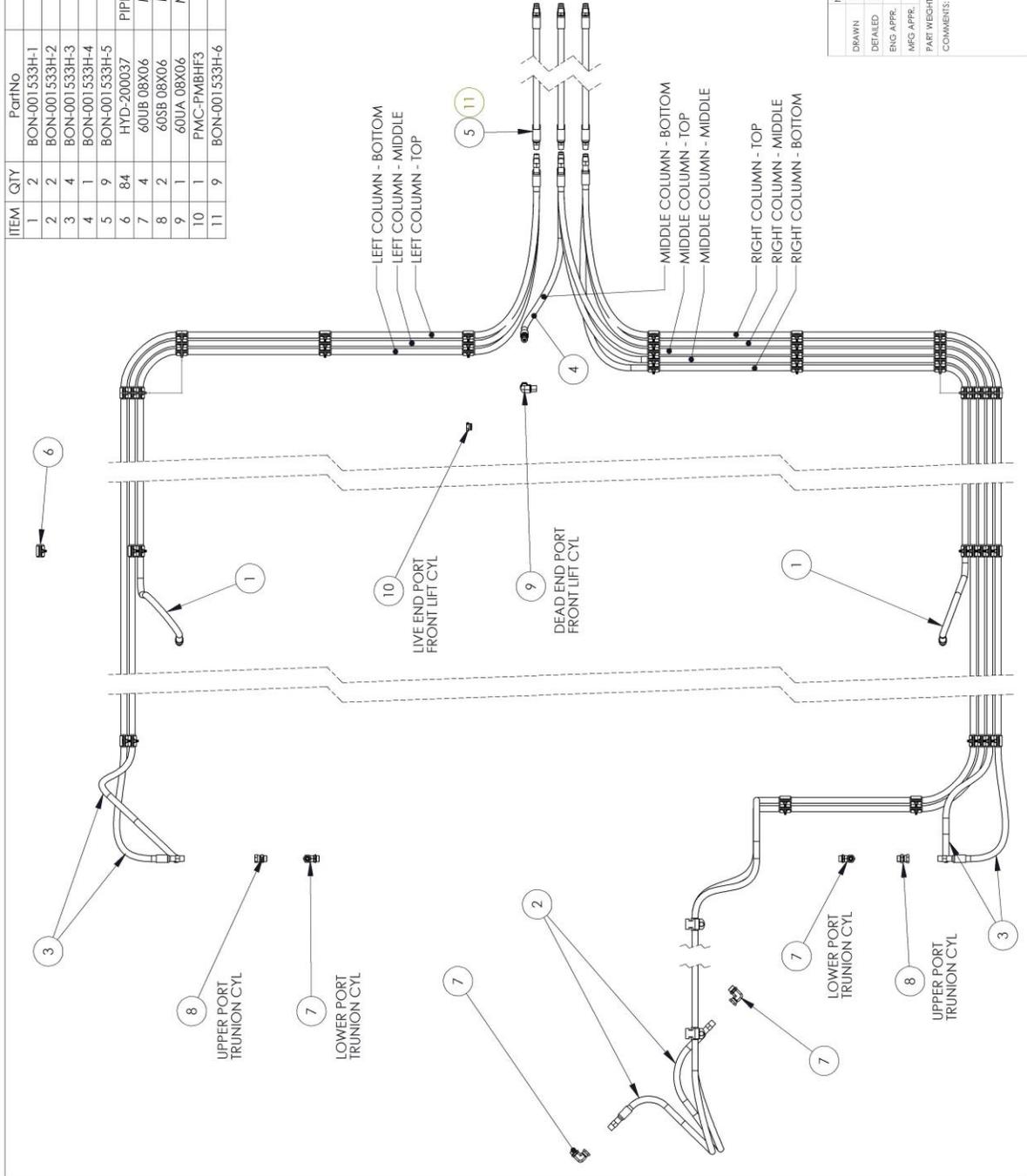


DIXON, ILLINOIS
 PHONE: 800-851-9664

**ROAD MAINTAINER WHEEL ASSEMBLY
WITH 888 SPINDLE (574, FRONT ONLY)**

ITEM #	PART #	QTY.	DESCRIPTION
1	BON-001479	1	SPINDLE KIT 1.75 X 8 WITH NUT, WASHER, AND COTTER PIN
2	BON-000334.2	1	7/8" FLAT WASHER
3	BON-000334.1	1	NUT
4	BON-000379	1	5/32 X 1-1/2 COTTER PIN
5	BON-001462	1	6 BOLT HUB WITH RACES
6	RACE-JL69310	1	INNER RACE
7	RACE-LM67010	1	OUTER RACE
8	BRG-JL69349	1	INNER ROLLER BEARING
9	BRG-LM67048	1	OUTER ROLLER BEARING
10	C/R-16284	1	OIL SEAL
11	BON-001980	1	DUST COVER
12	BON-000294	6	1/2" WHEEL BOLT
13	BON-001527	1	TIRE
14	TUBE-6.70-15	1	TUBE
15	BON-001525	1	RIM
13-15	BON-001779	1	TIRE COMPLETE WITH RIM
16	BON-001625	1	1/2" GUSSET
17	BON-001528	1	HUB KIT (ITEMS 5 - 12)

ITEM	QTY	PartNo	DESCRIPTION
1	2	BON-001533H-1	572&574 REAR WHEEL CYLINDER HOSE
2	2	BON-001533H-2	572&574 REAR SWING CYLINDER HOSE
3	4	BON-001533H-3	572&574 REAR TRUNION CYLINDER HOSE
4	1	BON-001533H-4	572&574 FRONT LIFT CYLINDER HOSE
5	9	BON-001533H-5	572 MANIFOLD TO TRACTOR HOSE
6	84	HYD-200037	PIPE CLAMP FOR 3/8" PIPE MADE FOR WELD DOWN CHANNEL
7	4	60UB 08X06	MALE ORB X 90DEG FEMALE PIPE SW 3/4-16PTI TO 3/8 NPT
8	2	60SB 08X06	MALE ORB X FEMALE PIPE SWIVL 3/4-16PTI TO 3/8 NPSM
9	1	60UA 08X06	MALE PIPE X 90DEG FEMALE SWIVL 1/2" NPTF TO 3/8 NPSM
10	1	PMC-FMBHF3	BREATHER CAP 1/2" PIPE THREAD
11	9	BON-001533H-6	574 MANIFOLD TO TRACTOR HOSE



NAME	DATE
DRAWN: PJM	3/28/2012
DETAILED: PJM	3/28/2012
ENG APPR:	
MFG APPR:	
PART WEIGHT:	
COMMENTS:	

BONNELL INDUSTRIES
 TITLE: 572&574 HRLS HOSE AND FITTING LAYOUT
 DWG. NO. BON-001533-HOSES
 File Name BON-001533-HOSES **01**

PLEASE, ALWAYS THINK SAFETY FIRST!

The purpose of this manual is to inform the person using the unit with the necessary information to properly install, operate, and maintain this unit. These instructions cannot replace the fundamental knowledge that a person must possess in order to safely and adequately operate this unit. The person must be qualified and possess the clear thinking necessary to install and operate this equipment. Since the life of any machine depends largely upon the care it is given, we suggest that this manual be read thoroughly and referred to regularly by anyone working on or around this unit. If for any reason you do not understand the instructions, please call your authorized service center or our office at (815) 284-3819. It has been our experience that by following these installation and maintenance instructions, and by observing the operation of this equipment, you will have sufficient understanding of how to troubleshoot and correct all normal problems that you may encounter during the life of the equipment.

THE NEED FOR SAFETY CANNOT BE STRESSED ENOUGH. WE URGE YOU TO MAKE SAFETY YOUR TOP PRIORITY WHEN OPERATING THIS UNIT OR ANY OTHER EQUIPMENT.

**ACCIDENTS HURT!
ACCIDENTS COST!
ACCIDENTS CAN BE AVOIDED!**

Bonnell Industries, Inc. warrants to the original purchaser that if any part of the product proves to be defective in workmanship or material within one year of the date of original installation and is returned to us freight prepaid within 30 days after such defect is discovered and notification thereof is provided Bonnell, we will either replace or repair the defective part (our option). This warranty does not apply to damage resulting from neglect, misuse, accident or improper installation or maintenance. Charges for field service, labor, or other expenses not previously authorized and approved in writing by Bonnell Industries, Inc. will not be accepted. This warranty is exclusive and in lieu of all other warranties whether expressed or implied. Bonnell Industries, Inc. neither assumes nor authorizes anyone to assume for it any other obligation or liability in connection with this warranty, and will not be liable for consequential damages. This warranty applies only to products made and/or supplied by Bonnell Industries, Inc. and does not apply to other products not made or supplied by us and to which our products may be attaches, such as trucks. We accept no responsibility for damages to such other products, even if our product is alleged to have contributed to the damage of the other product.

Hydraulic, electrical, or other components furnished by other manufacturers and used with our products are warranted by that manufacturer and not by Bonnell Industries, Inc. the manufacturer's own warranty will apply to these parts. Hydraulic or electrical components are not to be disassembled without the express written permission of Bonnell Industries, Inc.

All defective parts returned from an end user must include the unit model, serial number, date installed, and dealer from whom purchased.

Bonnell Industries, Inc. reserves the right to make changes or improvements to its products without incurring any liability or obligation and without being required to make corresponding changes or improvements to products manufactured or sold prior to those changes or improvements.

The Bonnell Industries, Inc. Warranty Policy is subject to change without notice.

Product Information

When ordering parts, please refer to the information below.

INSTALLATION DATE: