H1000 FIELD CRUISER

MADE IN THE USA BY WAKO, LLC

MANUAL



Wako LLC.

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LINE OF EQUIPMENT

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TONGUE

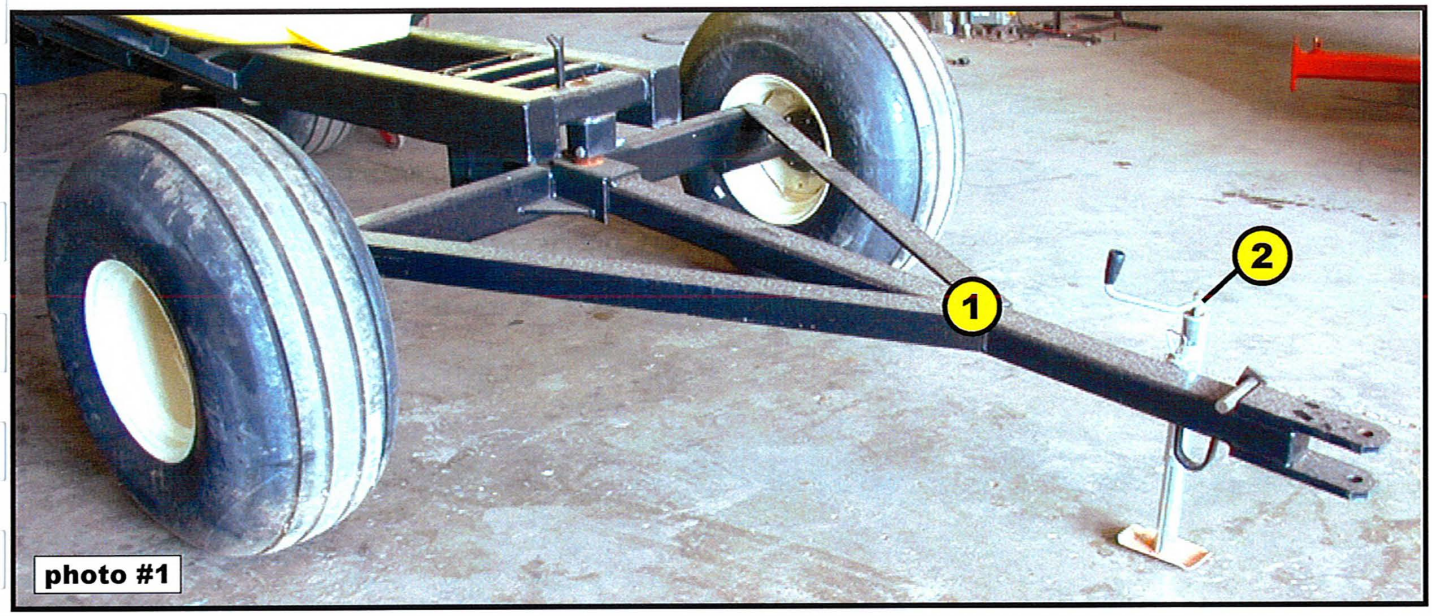


photo #1

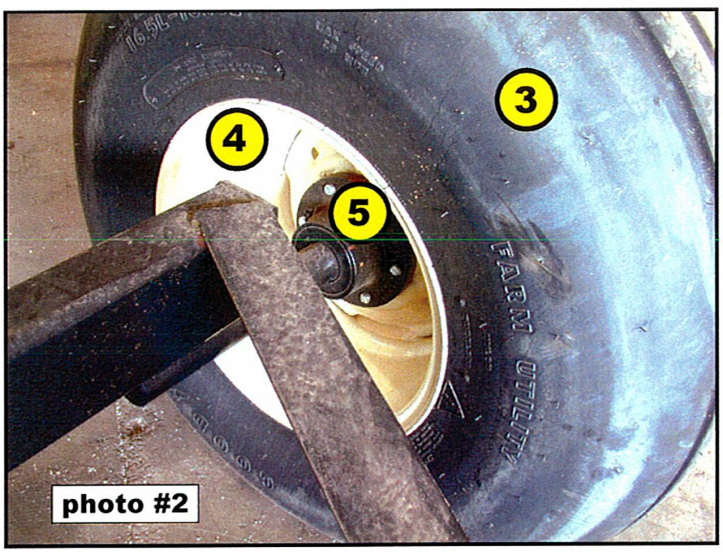


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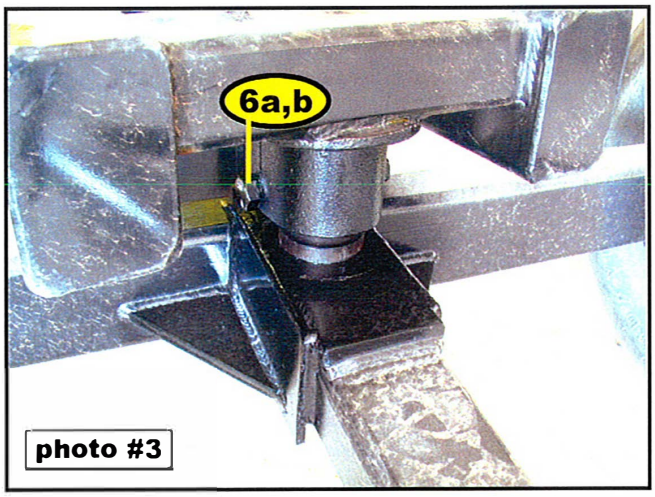


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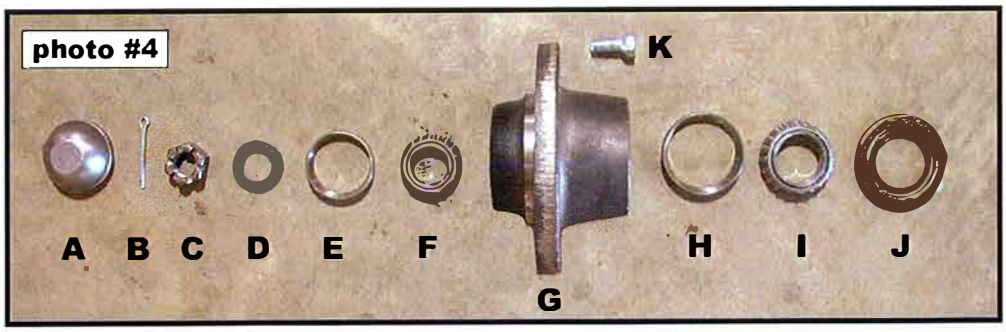


photo #4

G1000 FIELD CRUISER PARTS LIST

TONGUE

PHOTO #1	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1	TONGUE FRAME	1	Z0550-WS
2	JACK 15" 2000 LB. TOP WIND	1	MTJ10T

PHOTO #2	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
3	TIRE 16.5L X 16.1 10 PLY	2	WTI16L1610
4	WHEEL 16.1 X W14C X 6	2	WWH16146
5	HUB ASSEMBLY 614 COMPLETE	2	WHB614N
		see photo #4 for details	

PHOTO #3	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
6a	3/4" X 5-1/2" BOLT	1	FHC34512
b	3/4" NUT	2	FNT34

PHOTO #4	DESCRIPTION		HOW MANY USED	WAKO PART NUMBER
A	DUST CAP	2-3/4"	1	WHB614L
B	COTTER PIN		1	WHB614K
C	CASTLE NUT	1" SAE	1	WHB614H
D	WASHER	1" SAE	1	WHB614J
E	INNER RACE		1	WHB614E
F	INNER BEARING		1	WHB614D
G	HUB ONLY W/ RACES		1	WHB614A
H	OUTER RACE		1	WHB614G
I	OUTER BEARING		1	WHB614F
J	SEAL		1	WHB614C
K	LUG BOLT	9/16"	6	WHB614I

TRAILER
NO LIVE DRIVE

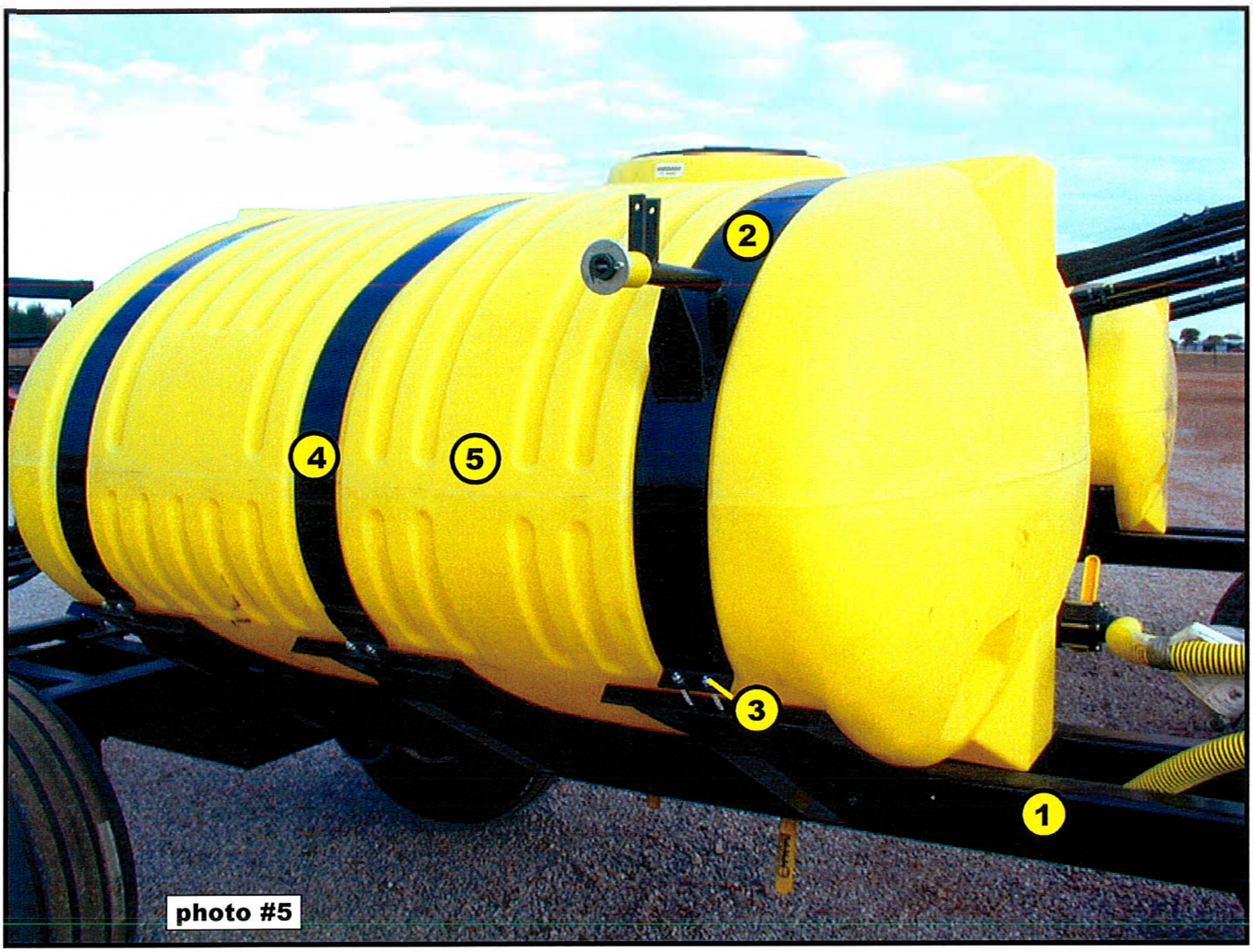


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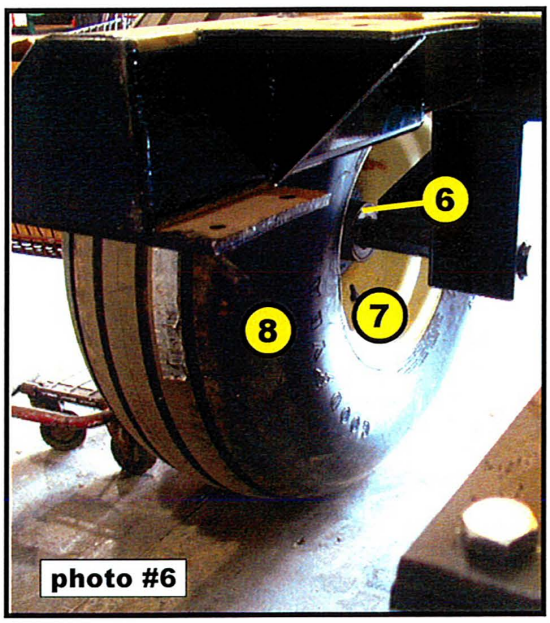


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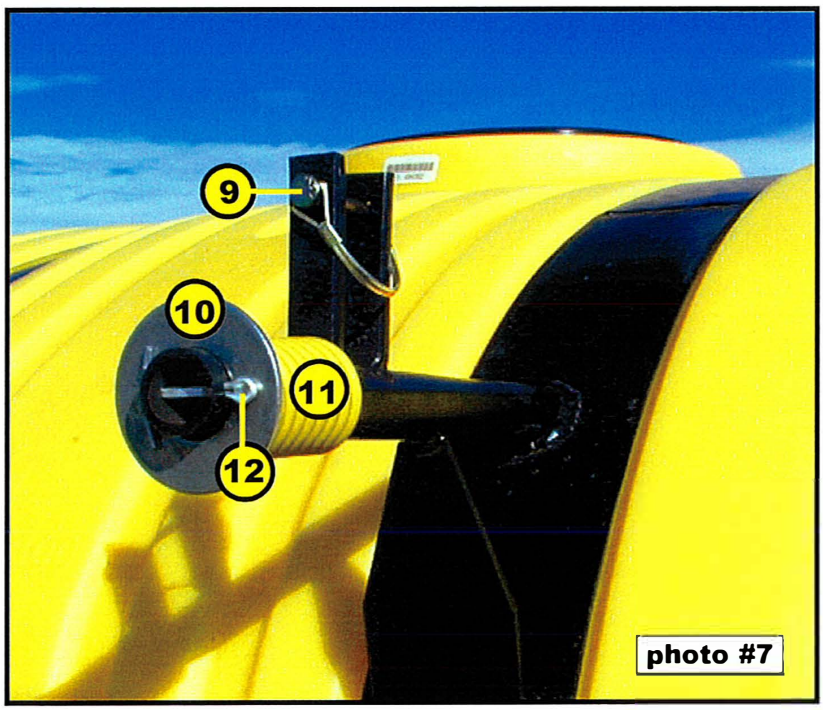


photo #7

G1000 FIELD CRUISER PARTS LIST

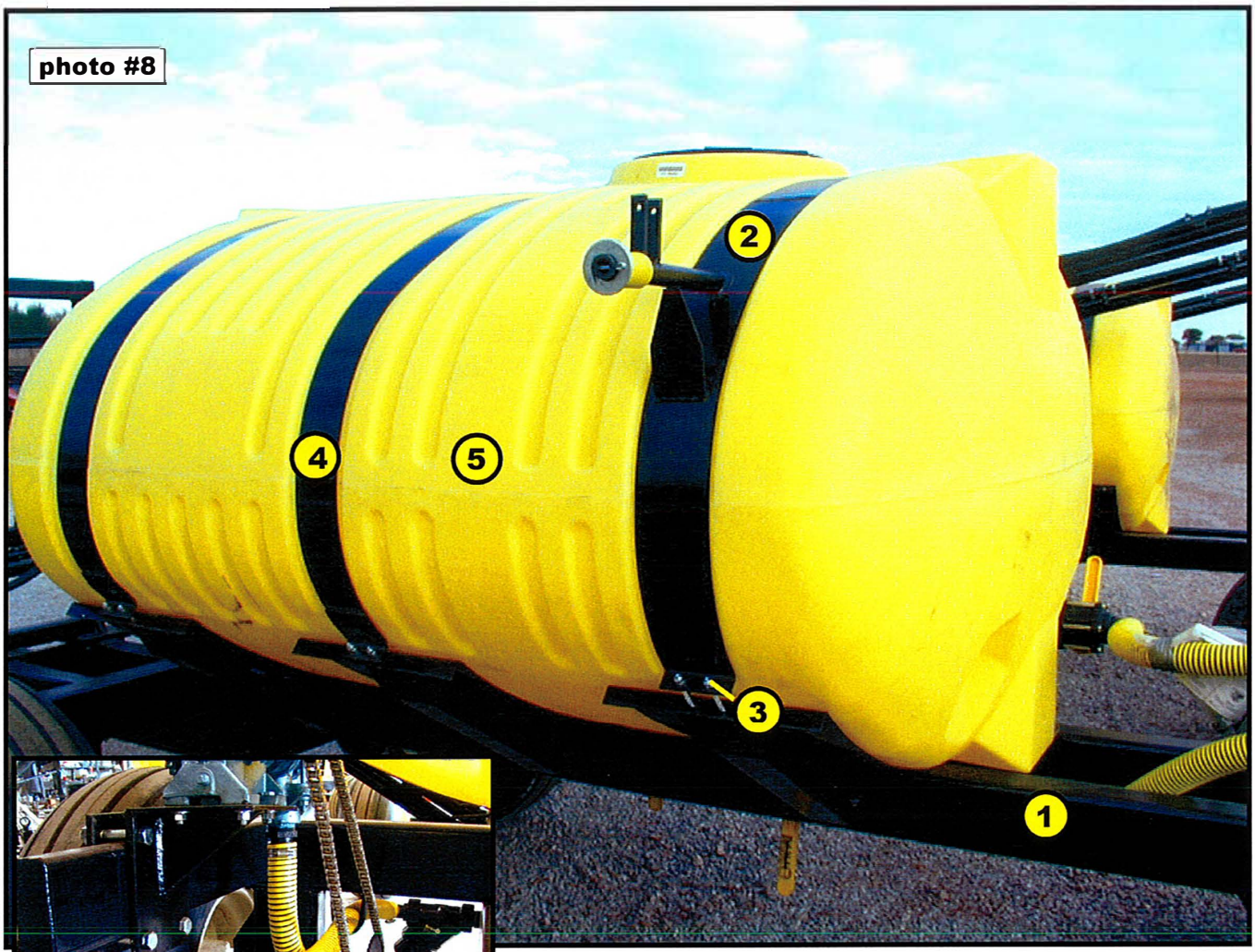
TRAILER NO LIVE DRIVE

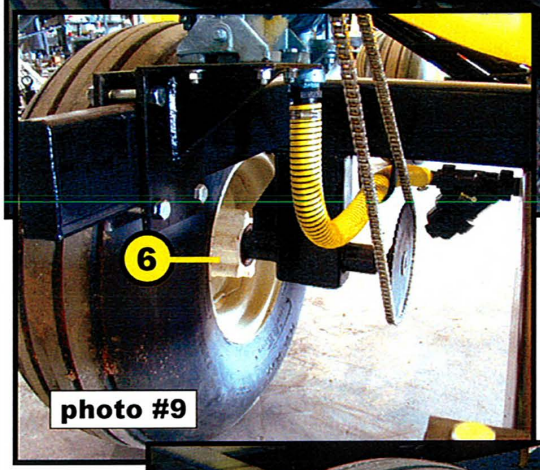
PHOTO #5	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1	TRAILER FRAME - NO LIVE DRIVE	1	Z0551-WSC
2	FRONT STRAP WITH BOOM HANGERS	1	Z0562-WSA
3a	3/8" X 1-1/4" BOLT	12	FHC38114
b	3/8" NUT	24	FNT38
4	STRAP FOR 1000 GALLON TANK	2	Z0199-WS1000
5	1000 GALLON ELLIPTICAL TANK	1	TAE1000

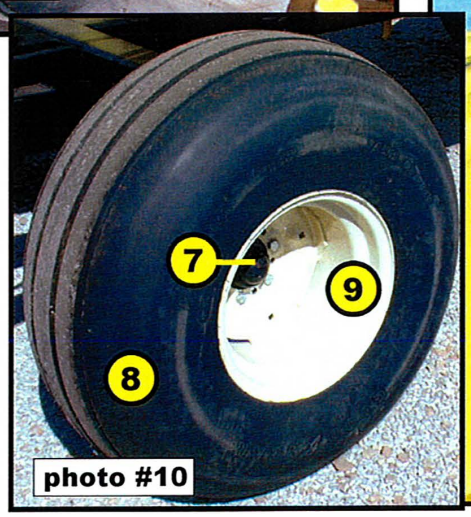
PHOTO #6	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
6	HUB ASSEMBLY 614 COMPLETE	2	WHB614N
7	WHEEL 16.1 X W14C X 6	2	WWH16146
8	TIRE 16.5L X 16.1 10 PLY	2	WTI16L1610

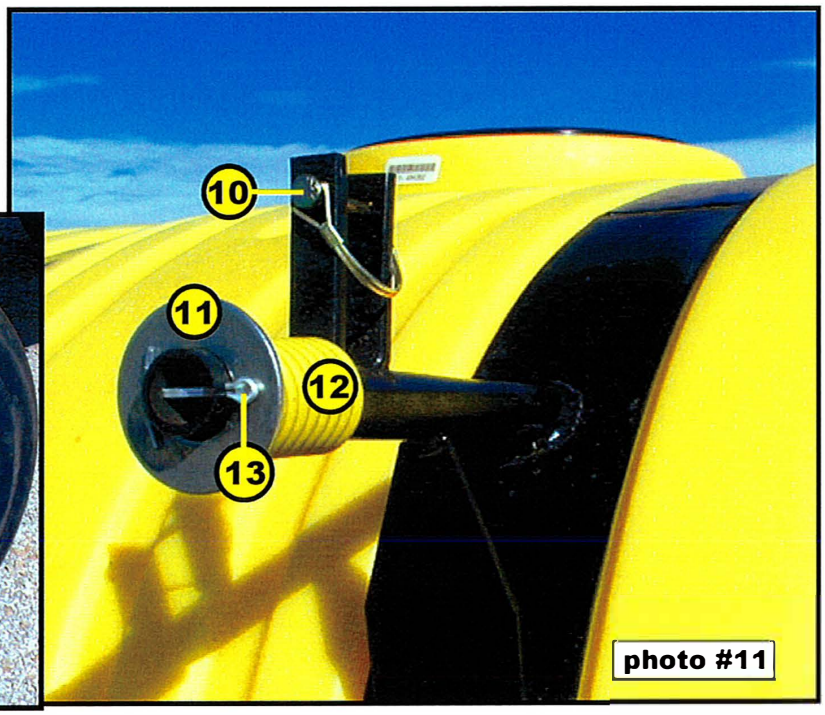
PHOTO #7	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
9	5/16" X 2-1/2" LOCK PIN	2	QPP51622LPR
10	1-1/2" FLAT WASHER	2	FFW112
11	1-1/2" FERT. SOLUTION CUT @ 3-1/4"	2	HOFS112
12	3/16" COTTER PIN	2	QPPC3162

TRAILER
LIVE DRIVE









G1000 FIELD CRUISER PARTS LIST

TRAILER LIVE DRIVE

PHOTO #8	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1	TRAILER FRAME - NO LIVE DRIVE	1	Z0551-WSC
2	FRONT STRAP WITH BOOM HANGERS	1	Z0562-WSA
3a	3/8" X 1-1/4" BOLT	12	FHC38114
b	3/8" NUT	24	FNT38
4	STRAP FOR 1000 GALLON TANK	2	Z0199-WS1000
5	1000 GALLON ELLIPTICAL TANK	1	TAE1000

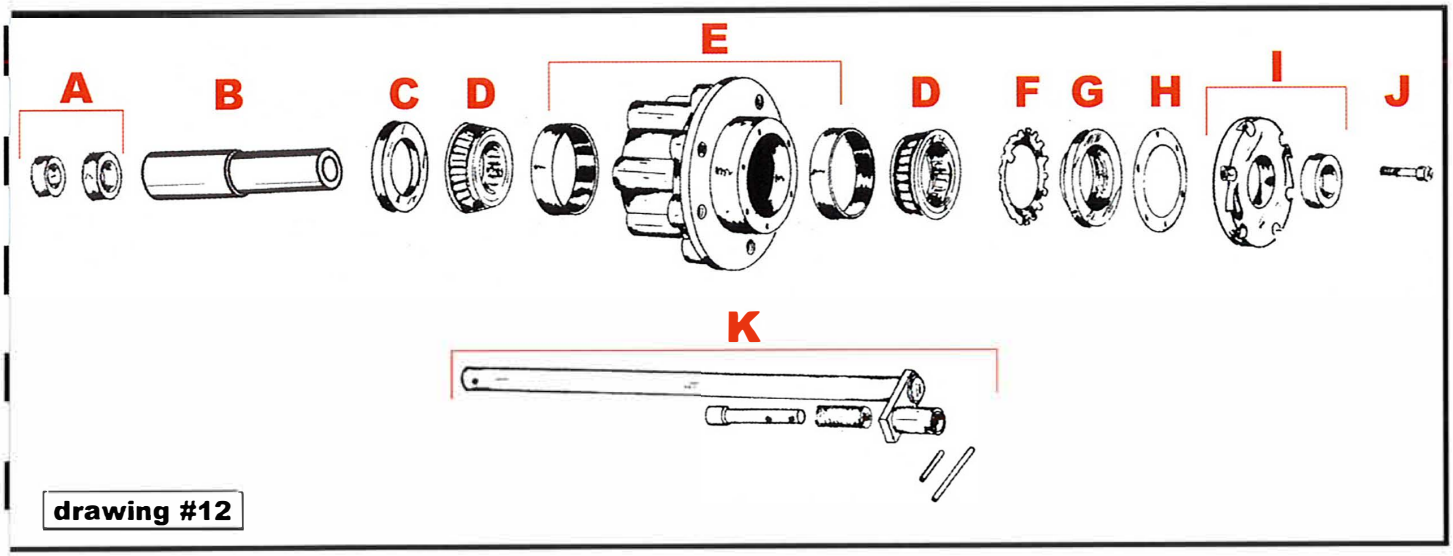
PHOTO #9	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
6	LIVE DRIVE HUB ASSEMBLY	1	
		see drawing #12 for details	

PHOTO #10	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
7	HUB ASSEMBLY 614 COMPLETE	2	WHB614N
		see photo #4 for details	
8	WHEEL 16.1 X W14C X 6	2	WWH16146
9	TIRE 16.5L X 16.1 10 PLY	2	WTI16L1610

PHOTO #11	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
10	5/16" X 2-1/2" LOCK PIN	2	QPP51622LPR
11	1-1/2" FLAT WASHER	2	FFW112
12	1-1/2" FERT. SOLUTION CUT @ 3-1/4"	2	HOFS112
13	3/16" COTTER PIN	2	QPPC3162

TRAILER

LIVE DRIVE HUB ASSEMBLY



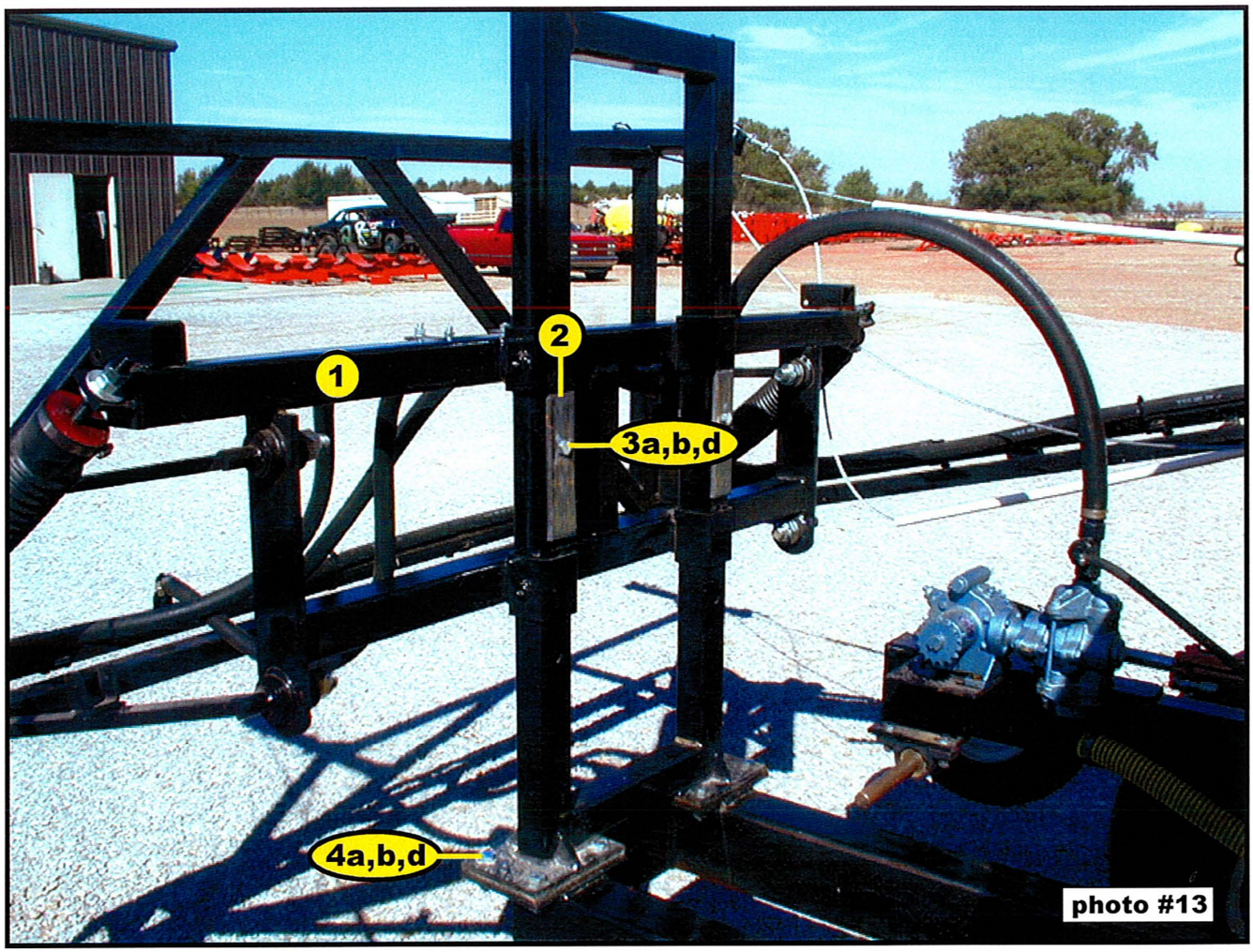
drawing #12

G1000 FIELD CRUISER PARTS LIST

LIVE DRIVE HUB ASSEMBLY

DRAW #12	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
A	BEARING & LOCKING COLLAR	1	D901-00122
B	SPINDLE	1	D161-3-0804
C	GREASE SEAL	1	D901-02033
D	CONE BEARING	2	D901-0128
E	HUB W/ RACES	1	D160-2-5111
F	LOCK WASHER	1	D901-00144
G	LOCK NUT	1	D901-00143
H	GASKET FOR THROWOUT PLATE	1	D160-3-4837
I	DRIVE PLATE W/ BEARING	1	D160-2-4816
J	SOCKET HEAD CAP SCREW	6	D900-00606
K	LIVE AXLE ASSEMBLY	1	D160-2-5111

BOOM MOUNT

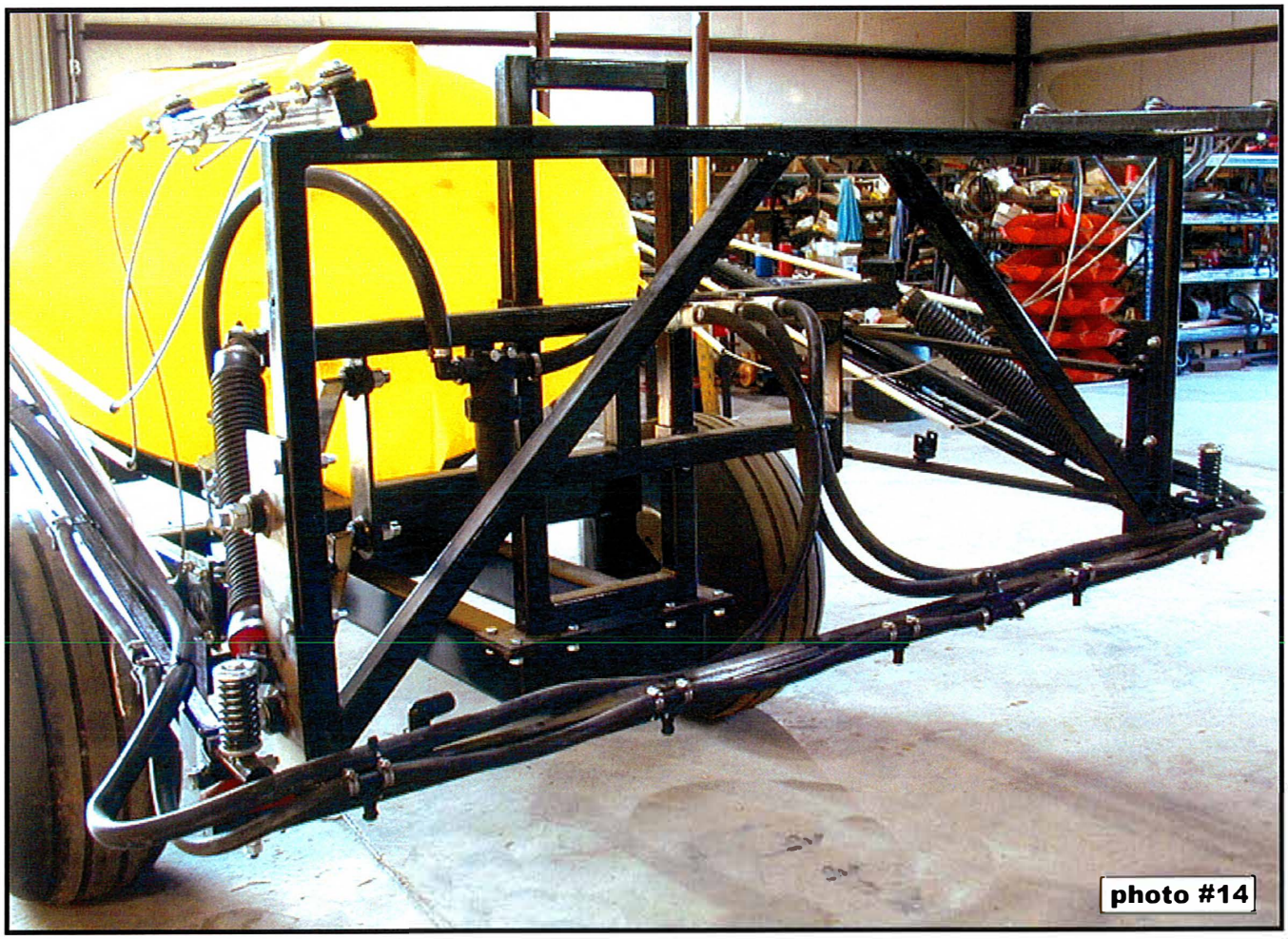


G1000 FIELD CRUISER PARTS LIST

BOOM MOUNT

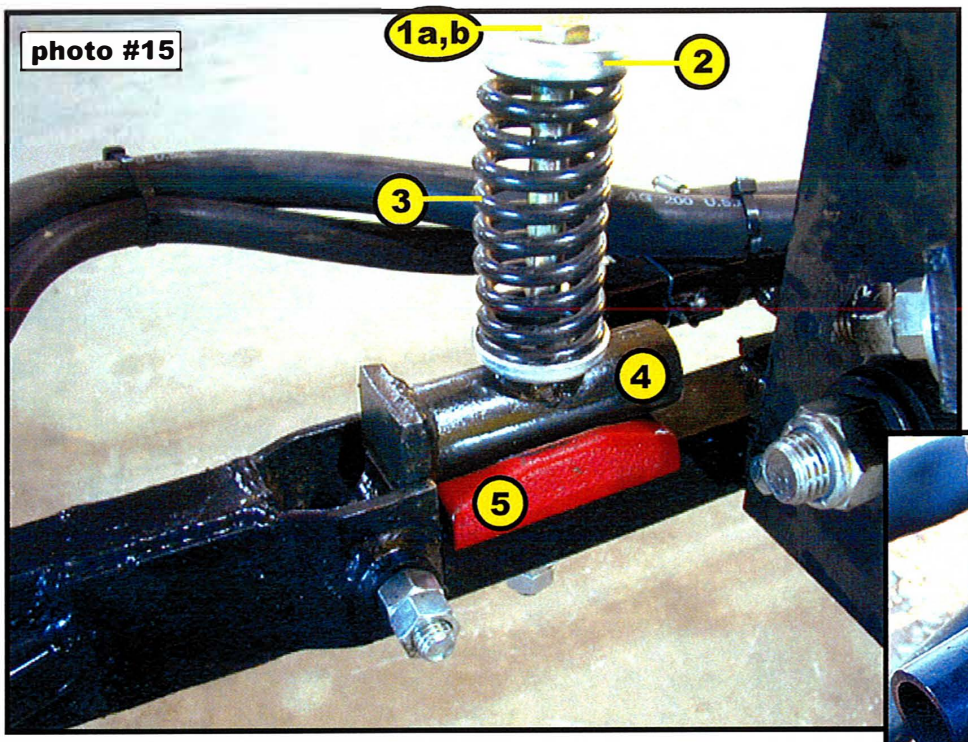
PHOTO #13	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1	BOOM MOUNT ASSEMBLY	1	Z0554-WS
2	CAM PLATES	2	Z0554N
3a	1/2" X 3-1/2" BOLT	2	FHC12312
b	1/2" NUT	2	FNT12
d	1/2" LOCK WASHER	2	FLW12
4a	5/8" X 2 " BOLT	8	FHC582
b	5/8" NUT	8	FNT58
d	5/8" LOCK WASHER	8	FLW58

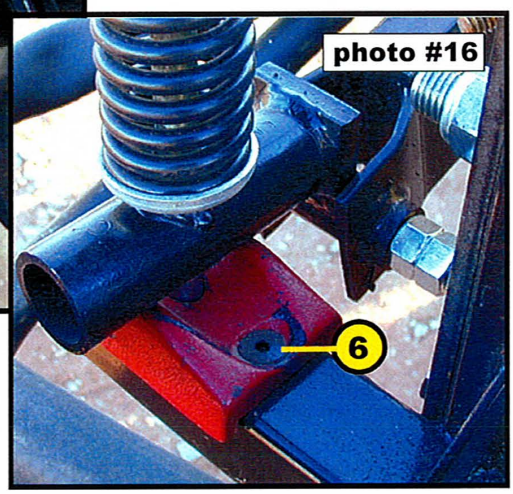
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OVERALL VIEW

CENTER SECTION





G1000 FIELD CRUISER PARTS LIST

CENTER SECTION PAGE 1 OF 2

PHOTO #15	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1a	3/4" X 11" BOLT	2	FHC3411
b	3/4" NUT (DOUBLE NUT)	4	FNT34
2	SPRING CAP	4	WWH012
3	SPRING	2	MMS15
4	WING KNUCKLE	2	Z0143-WSB
5	WING CATCH	2	D161-3-0235

PHOTO #16	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
6	ALLEN HEAD BOLT COUNTERSUNK	4	FFH24294

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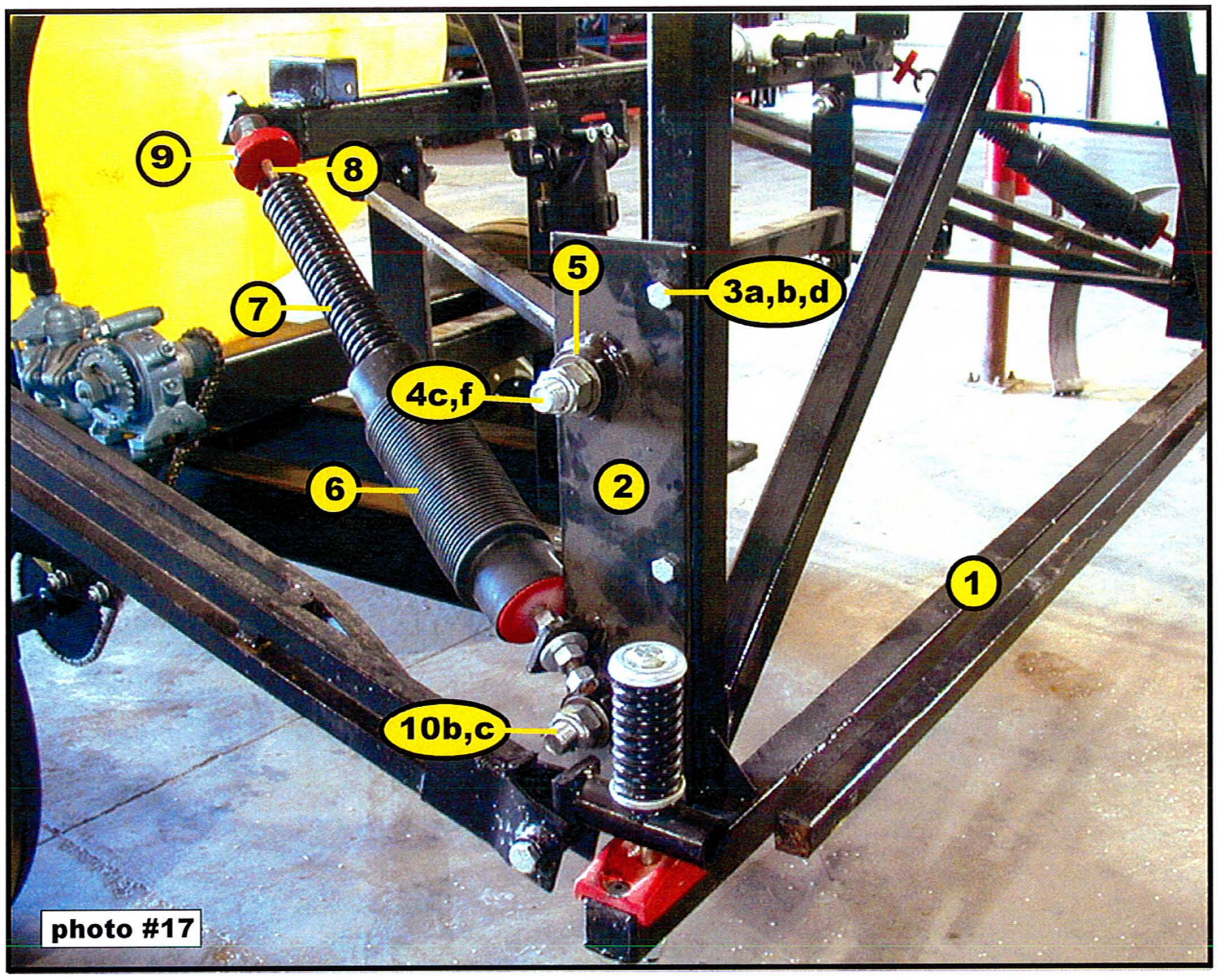


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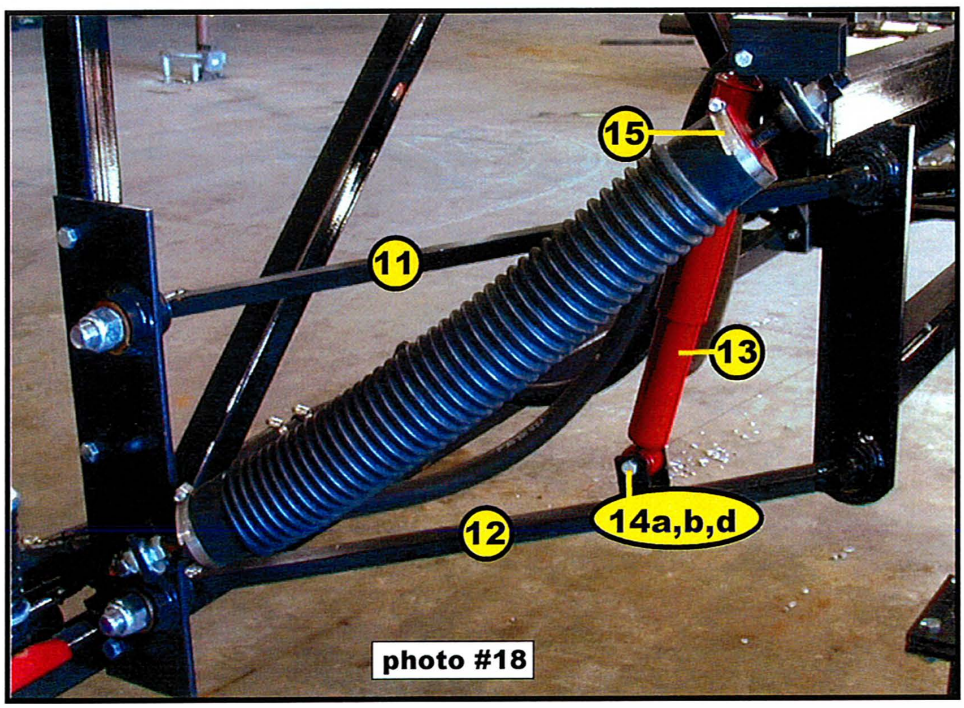


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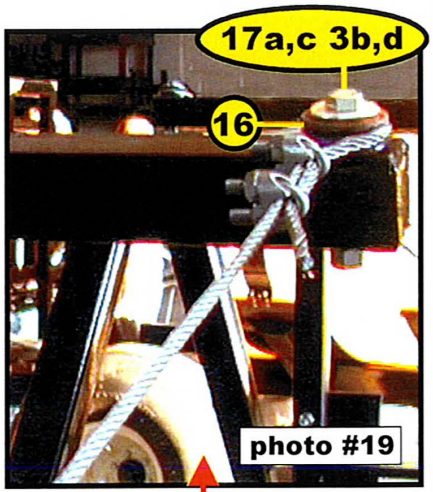


photo #19

For update see page 27 photo #41

G1000 FIELD CRUISER PARTS LIST

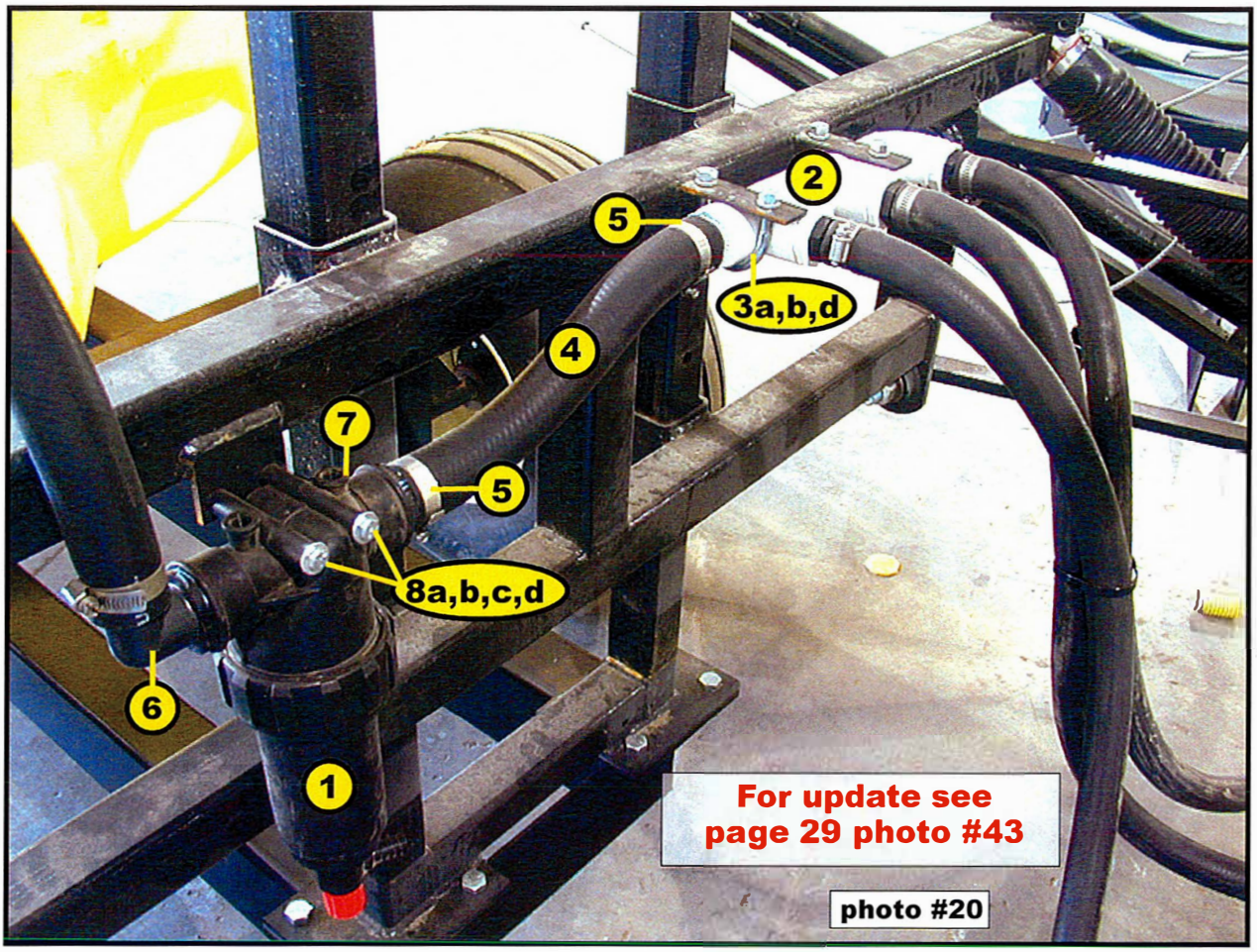
CENTER SECTION PAGE 2 0F 2

PHOTO #17	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1	CENTER SECTION FRAME	1	Z0561-WS
2	PLATE 3/8" X 5" X 21"	2	Z0561K
3a	1/2" X 3" BOLT	6	FHC123
b	1/2" NUT	6	FNT12
d	1/2" LOCK WASHER	6	FLW12
4c	1" FLAT WASHER	8	FFW1
f	1" NYLON LOCK NUT	8	FNT1W
5	WAKO MFG'D PLASTIC BUSHING	8	Z0558F
6	SPRING COVER	2	D161-3-0233
7	SPRING	2	D161-3-0226
8	EYE BOLT	4	D161-3-0415
9	PLUG FOR SPRING COVER	4	D161-3-0415
10b	5/8" NUT	12	FNT58
c	5/8" FLAT WASHER	8	FFW58

PHOTO #18	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
11	RADIUS ARM (TOP)	2	Z0558-WS
12	RADIUS ARM (BOTTOM)	2	Z0558-WSA
13	GAS SHOCK (MONROE)	2	MSA34732
14a	7/16" X 2-12" BOLT	4	FHC76212
b	7/16" NUT	4	FNT716
d	7/16" LOCK WASHER	4	FLW716
15	SCREW CLAMP	4	OHC52

PHOTO #19	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
16	CABLE SPOOLS	6	D161-3-0851
17a	1/2" X 3-1/2" BOLT	6	FHC12312
c	1/2" FLAT WASHER	6	FFW12

CENTER SECTION PLUMBING



G1000 FIELD CRUISER PARTS LIST

CENTER SECTION PLUMBING

PHOTO #20	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1	1-1/4" FLUSH STRAINER W/50 MESH SCREEN STRAINER	1	SSTLF62550
	REPLACEMENT # FOR 50 MESH SCREEN STRAINER	1	SSTL63150
2	PVC MANIFOLD	1	Z0569-WSA
		see drawing #21 for details	
3a	3/8" U BOLT	2	FUB38258
b	3/8" NUT	4	FNT38
d	3/8" LOCK WASHER	4	FLW38
4	1-1/4" EPDM CUT @ 1'	1	HOEP0114
5	SCREW CLAMP	2	OHC20
6	1-1/4" MPT X 1-1/4" HB ELBOW	1	SHB20020
7	1-1/4" MPT X 1-1/4" HB COUPLER	1	SHB10020
8a	1/4" X 4-1/2" BOLT	2	FHC14412
b	1/4" NUT	2	FNT14
c	1/4" FLAT WASHER	2	FFW14
d	1/4" LOCK WASHER	2	FLW14

CENTER SECTION PLUMBING

DETAILS OF PVC MANIFOLD
PART #2 OF CENTER SECTION PLUMBING

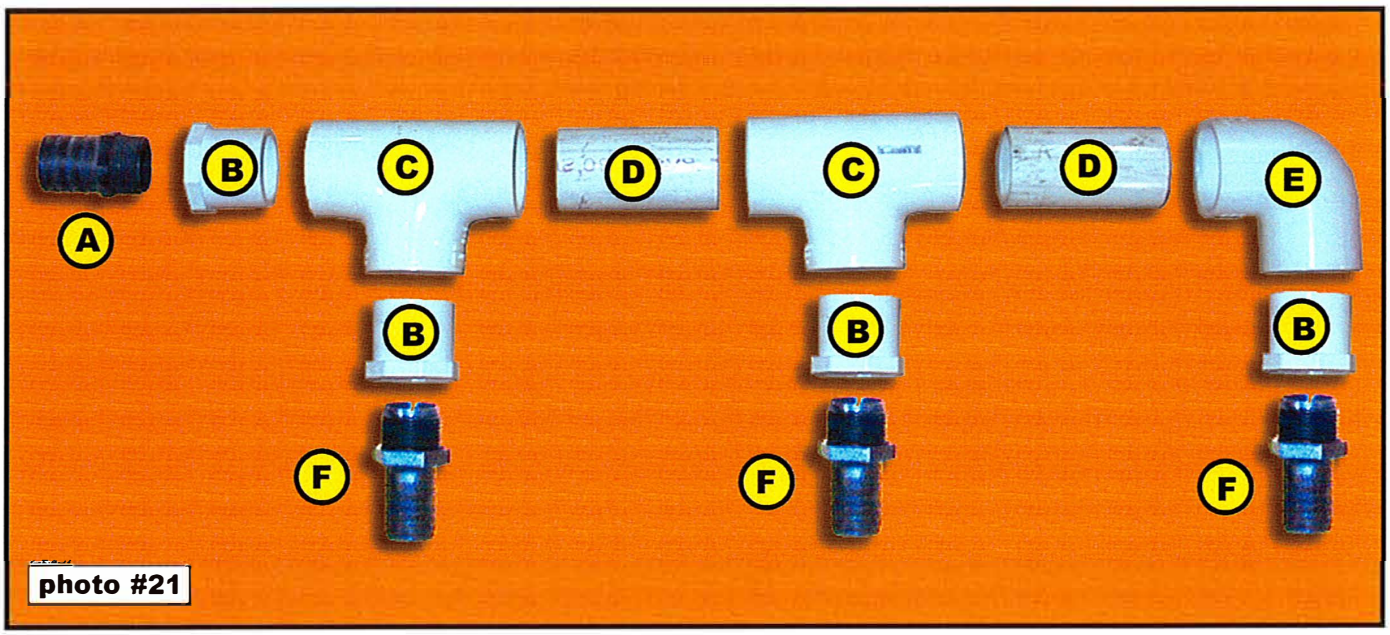


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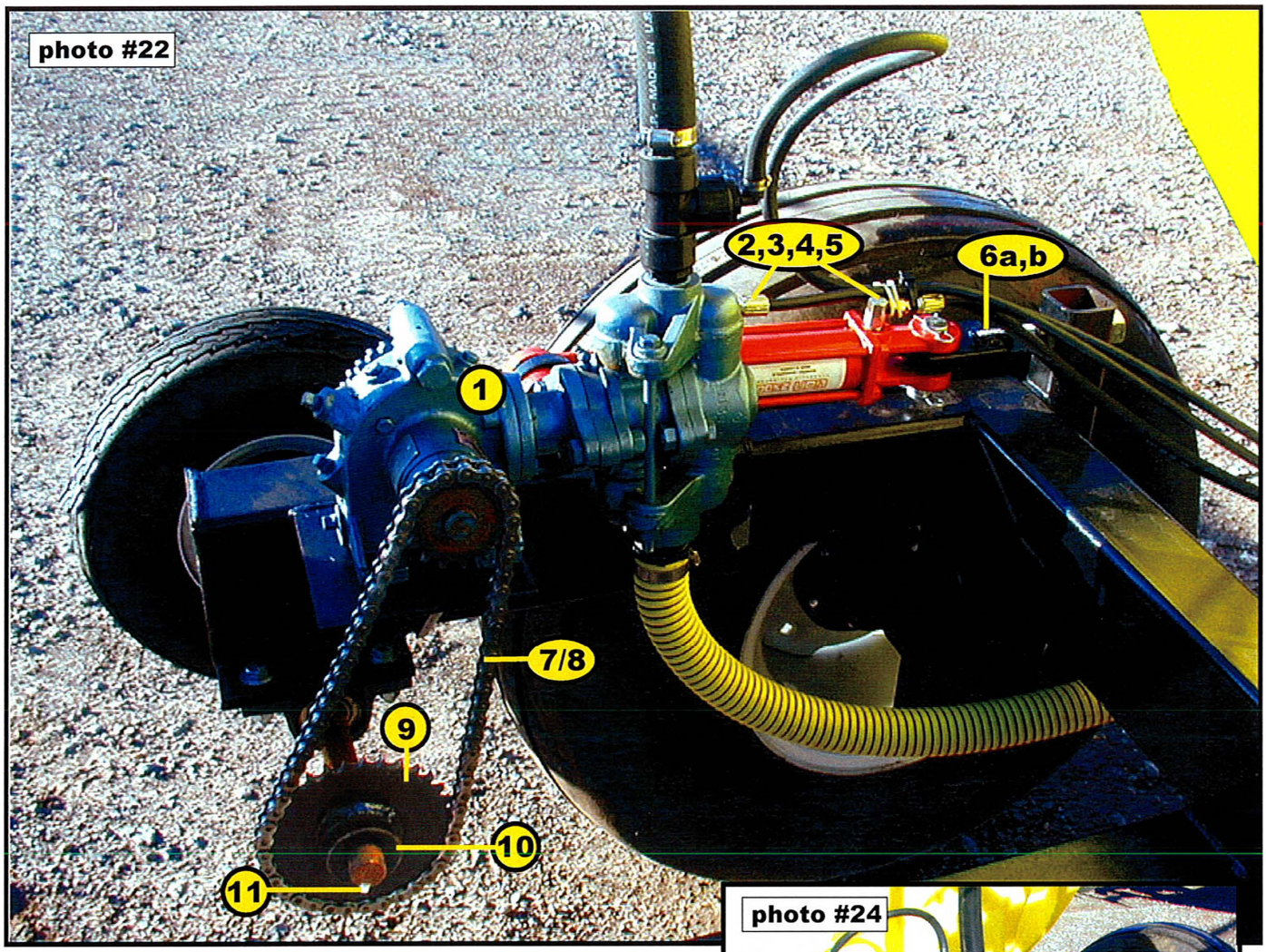
For update see page 30 photo #44

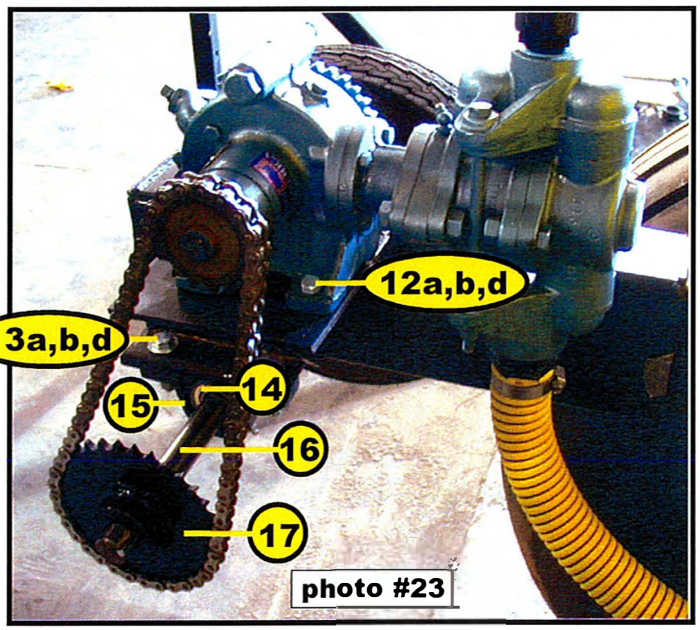
G1000 FIELD CRUISER PARTS LIST PVC MANIFOLD			
DRAW #21	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
A	1" MPT X 1-1/4" HB COUPLER	1	SHB10620
B	1-1/4" SLIP x 1 FPT COUPLER	4	SPF38168
C	1-1/4" ALL SLIP TEE	2	SPF0102
D	1-1/4" PVC CUT @ 3"	2	SPF114TUBE
E	1-1/4" ALL SLIP ELBOW	1	SPF06012
F	1 MPT X 1" HB STRAIGHT	3	SHB10616

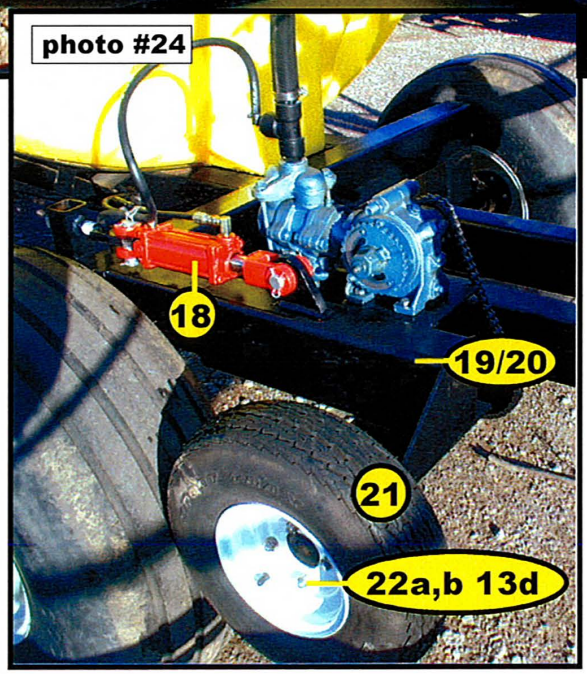
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GROUND DRIVE HARDWARE

JOHN BLUE HYDRAULIC ENGAGE







GROUND DRIVE HARDWARE

JOHN BLUE HYDRAULIC ENGAGE

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GROUND DRIVE HARDWARE

JOHN BLUE HYDRAULIC ENGAGE

PHOTO #22	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1	JOHN BLUE PISTON PUMP- #2455	1	SPML2455
2	HYDRAULIC HOSE 1/4" X 24' CUT	2	HOHY1401
3	HYDRAULIC RIGID 1PC 1/4" HB X 1/4" MPT	4	PHFA1414G
4	HYDRAULIC TIP MALE 1/2" ISO X 1/2" FPT	4	PTIS714
5	HYDRAULIC SWIVEL EL 3/8" MPT X 1/4" FPTS	2	PHFE3814
6a	CYLINDER ADJUSTMENT BOLT	1	Z0552-WSA
b	1" NUT	2	FNT1
7	STAINLESS STEEL CHAIN CUT @ 41-1/2"	1	MCH50SS
8	STAINLESS STEEL MASTER LINK	1	MCH501SS
9	32 TOOTH SPROCKET	1	DPG15032
10	HUB FOR SPROCKET (WELDED)	1	DPG30016
11	1/4" X 2" KEY STOCK	1	DPF47813

PHOTO #23	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
12a	3/8" X 2" BOLT	4	FHC382
b	3/8" NUT	4	FNT38
d	3/8" LOCK WASHER	4	FLW38
13a	1/2" X 2 BOLT	4	FHC38212
b	1/2" NUT	4	FNT38
d	1/2" LOCKWASHER	8	FLW38
14	BEARING FOR PILLOW BLOCK	2	MBE20619G
15	PILLOW BLOCK	2	D901-0158
16	SHAFT w/ WELDED 4 HOLE PLATE WAKO MFG'd	1	Z0559-WSA
17	SPROCKET & HUB WAKO MFG'd	1	ZO559-WSB

PHOTO #24	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
18	2" X 4" HYDRAULIC CYLINDER	1	PCY24LION
19	NYLATRON STRIP 3/16" X 3 X 20	1	ZRPNYLGS.187320
20	NYLATRON STRIP 3/16" X 5 X 20	1	ZRPNYLGS.187520
21	WHEEL AND TIRE FOR GROUND DRIVE	1	WWH82991
22a	LUG BOLTS	4	WHB888I
b	1/2" NUT FINE THREAD	4	FNT12F

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GROUND DRIVE PLUMBING

JOHN BLUE HYDRAULIC ENGAGE

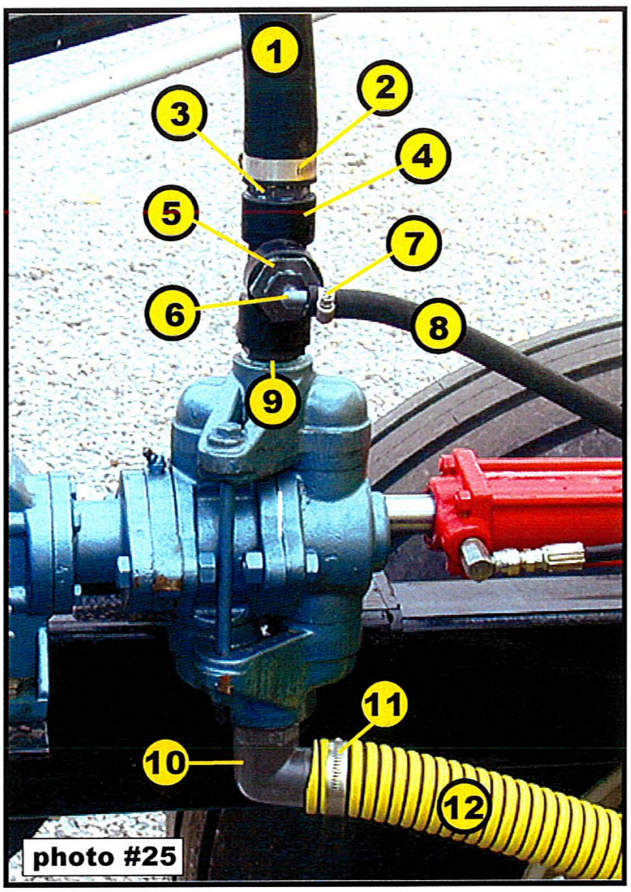


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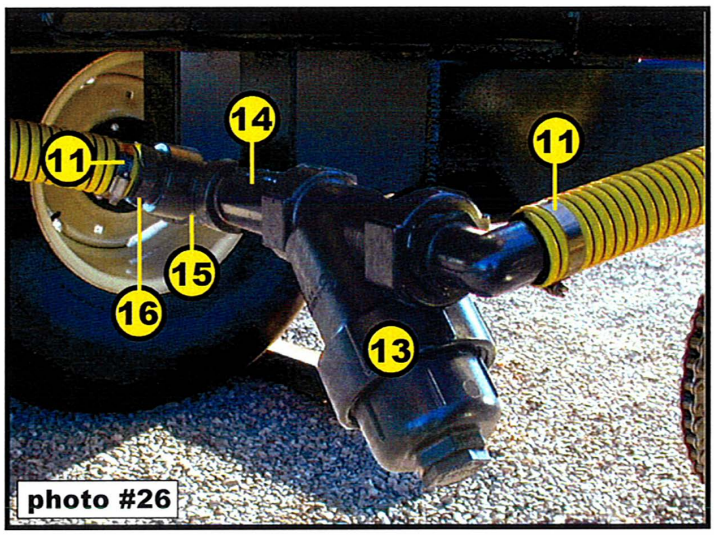


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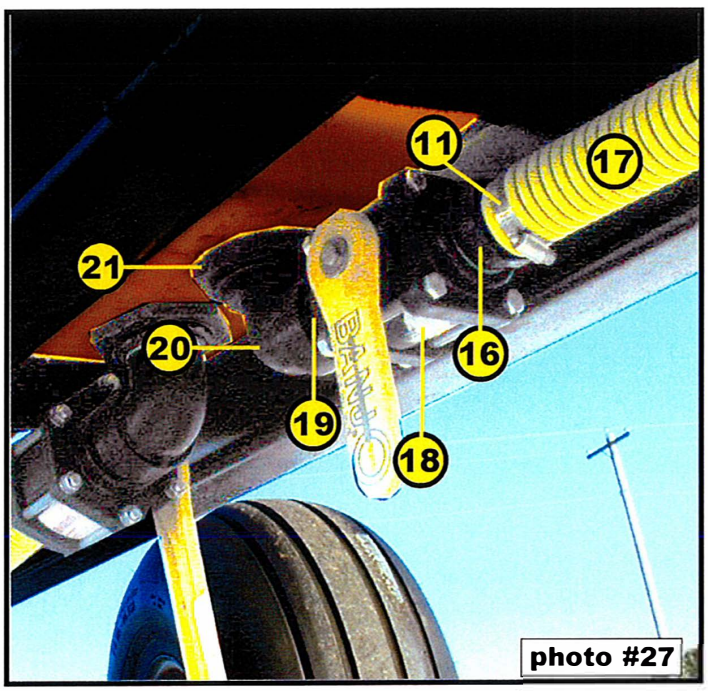


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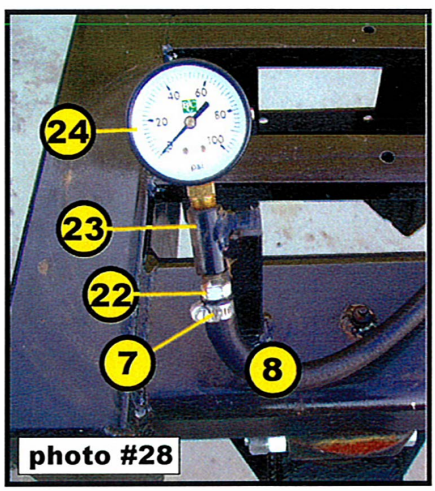


photo #28

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GROUND DRIVE PLUMBING

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GROUND DRIVE PLUMBING

JOHN BLUE HYDRAULIC ENGAGE

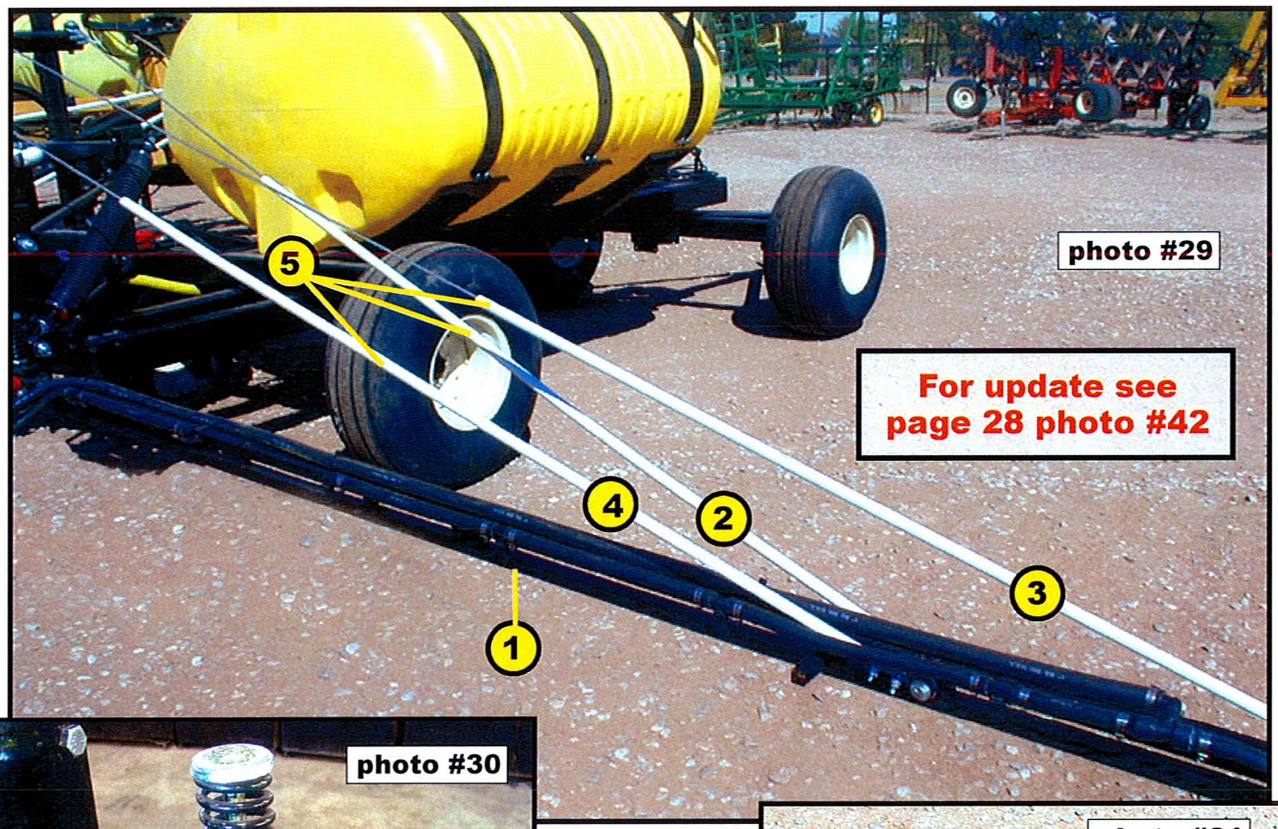
PHOTO #25	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1	1-1/4" EPDM CUT @5'	1	HOEP0114
2	SCREW CLAMP	2	OHC20
3	1" MPT X 1-1/4" HB COUPLER	1	SHB10620
4	1" ALL MPT TEE	1	SPFB1100
5	1" X 1/2" REDUCER BUSHING	1	SPFT0315
6	1/2" MPT X 3/8" HB ELBOW	1	SHB2086
7	SCREW CLAMP	2	OHC08
8	3/8" EPDM CUT @ 20'	1	HOEP038
9	1" CLOSE NIPPLE	1	SPFTN616
10	1-1/2" MPT X 1-1/2" HB ELBOW	1	SHB20424
11	SCREW CLAMP	2	OHC24
12	1-1/2" FERT. SOLUTION CUT @ 2' 4"	1	HOFS112

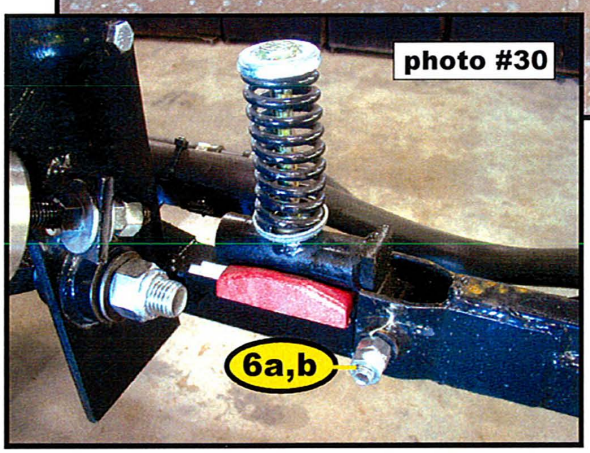
PHOTO #26	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
13	1-1/2" BANJO STRAINER INCLUDES SCREEN	1	SSTB15050
	1-1/2" 50 MESH SCREEN (REPLACEMENT)	1	SSTB250
14	1-1/2" X 6" STEEL NIPPLE (WELDED TO TRAILER)	1	NPN1X6
15	1-1/2" FPT ELBOW	1	SPFEL112
16	1-1/2" MPT X 1-1/2" HB COUPLER	1	SHB10424

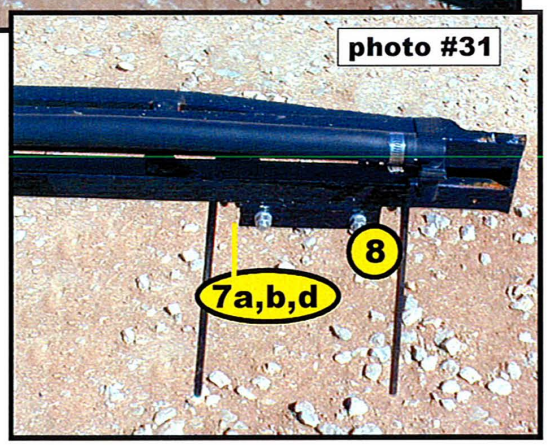
PHOTO #27	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
17	1-1/2" FERT SOLUTION CUT @ 3'	1	HOFS112
18	1-1/2" FULL PORT BALL VALVE	1	SVAN150
19	1-1/2" CLOSE NIPPLE	1	SPFTN424
20	1-1/2" STREET ELBOW	1	SPFS112
21	1-1/2" BULKHEAD FITTING	1	TAF112

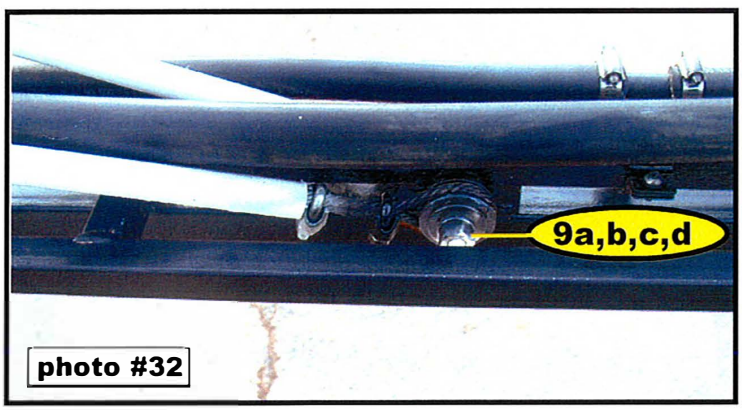
PHOTO #28	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
22	1/4" MPT X 3/8" HB COUPLER	1	NPH14X38
23	1/4" STEEL COUPLER (WELDED TO TRAILER)	1	NPC14
24	STANDARD GAUGE 100#	1	SGASG100

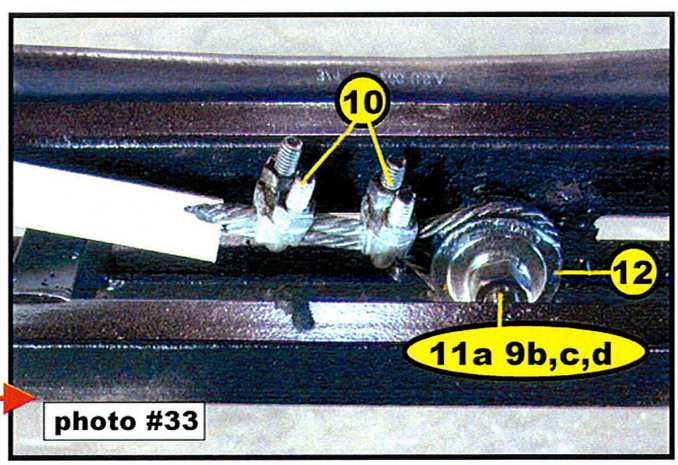
BOOM WING HARDWARE











For update see
page 28 photo #42

BOOM WING HARDWARE

G1000 FIELD CRUISER PARTS LIST

BOOM WING HARDWARE

PHOTO #29	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1	WING FRAME	2	Z0143-WSA
2	FRONT CABLE CUT @ 139"	2	MCB14PLAIN
3	MIDDLE CABLE CUT @172"	2	MCB14PLAIN
4	REAR CABLE CUT @ 139"	2	MCB14PLAIN
5	CABLE COVER 1/2" PVC CUT @ 6-1/2'	6	SPF12TUBE

139 ZH1000 Cable

PHOTO #30	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
6a	5/8" X 5" BOLT	2	FHC585
b	5/8" NUT	2	FNT58

PHOTO #31	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
7a	3/8" X 2-1/2" BOLT	4	FHC38212
b	3/8" NUT	4	FNT38
d	3/8" LOCK WASHER	4	FLW38
8	NOBLE TINE FOR 42'	2	TTN3
	NOBLE TINE FOR LARGER THAN 42'	2	TTN3L

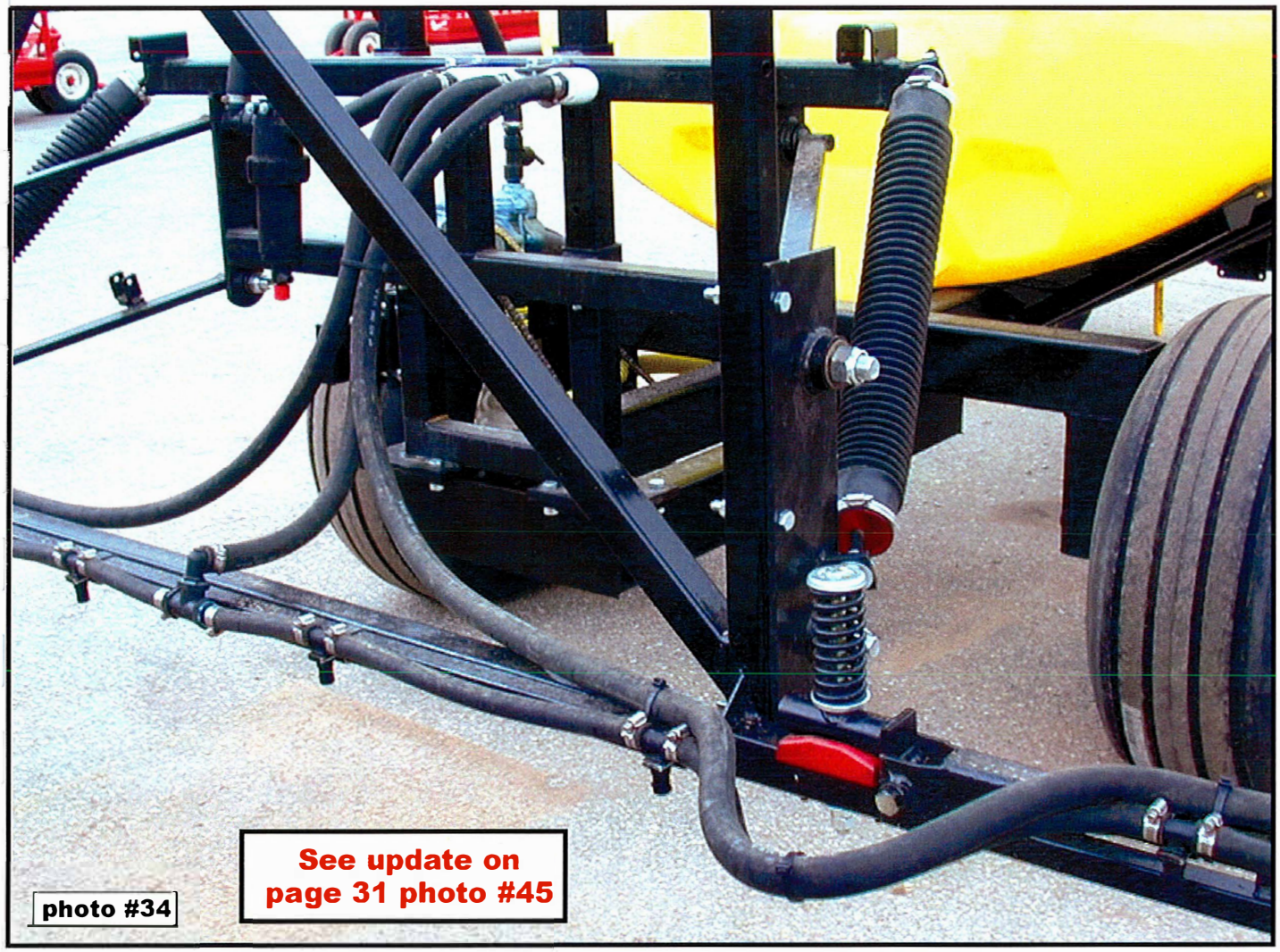
PHOTO #32	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
9a	1/2" X 3-1/2" BOLT	2	FHC123
b	1/2" NUT	4	FNT12
c	1/2" FLAT WASHER	4	FFW12
d	1/2" LOCK WASHER	4	FLW12

PHOTO #33	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
10	1/4" CABLE CLAMP	24	MCB43403
11a	1/2" X 3" BOLT	2	FHC123
12	CABLE SPOOL	6	D161-3-0851

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BOOM WING PLUMBING



See update on page 31 photo #45

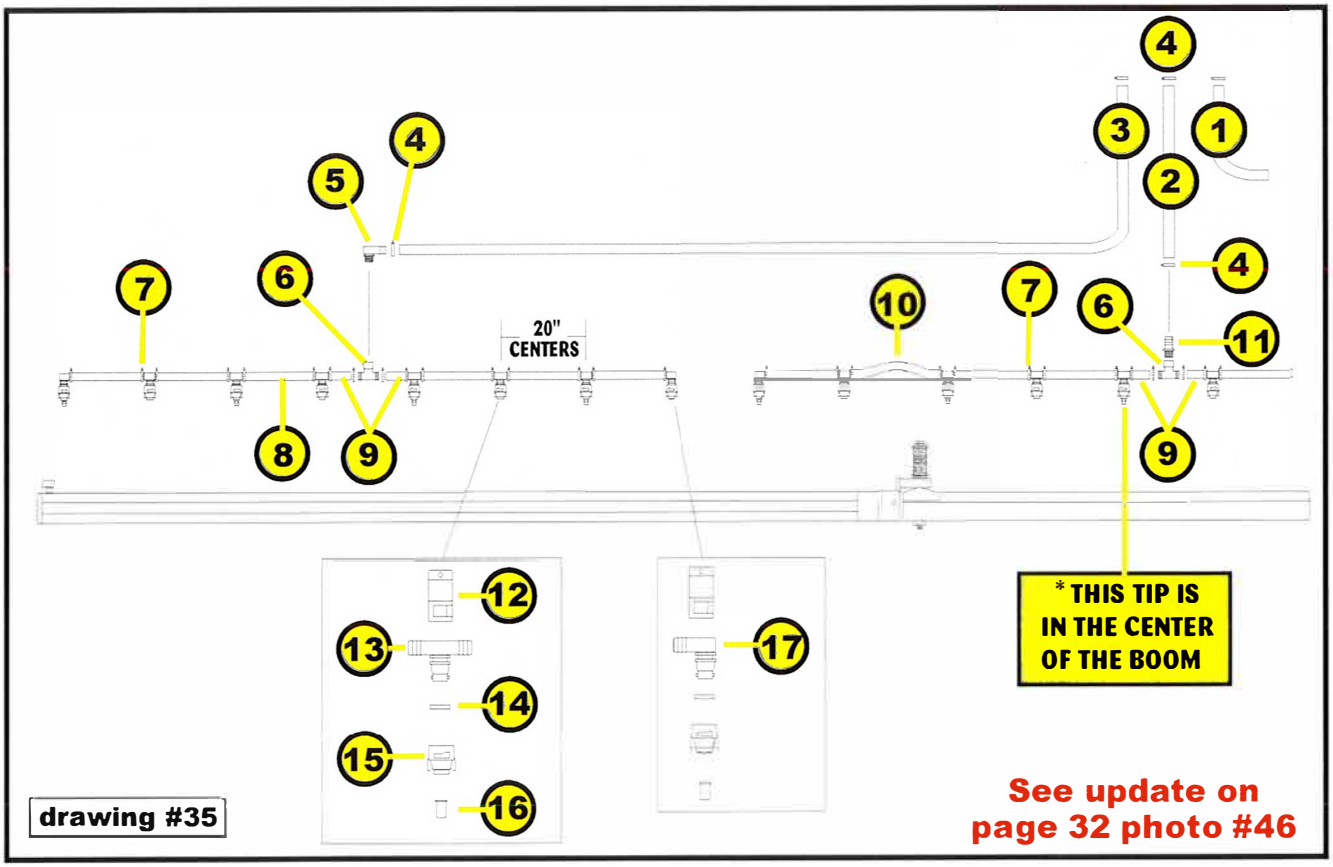
photo #34

OVERALL VIEW

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BOOM WING PLUMBING

OHCAQJ111
~~OHCAA111~~



See update on page 32 photo #46

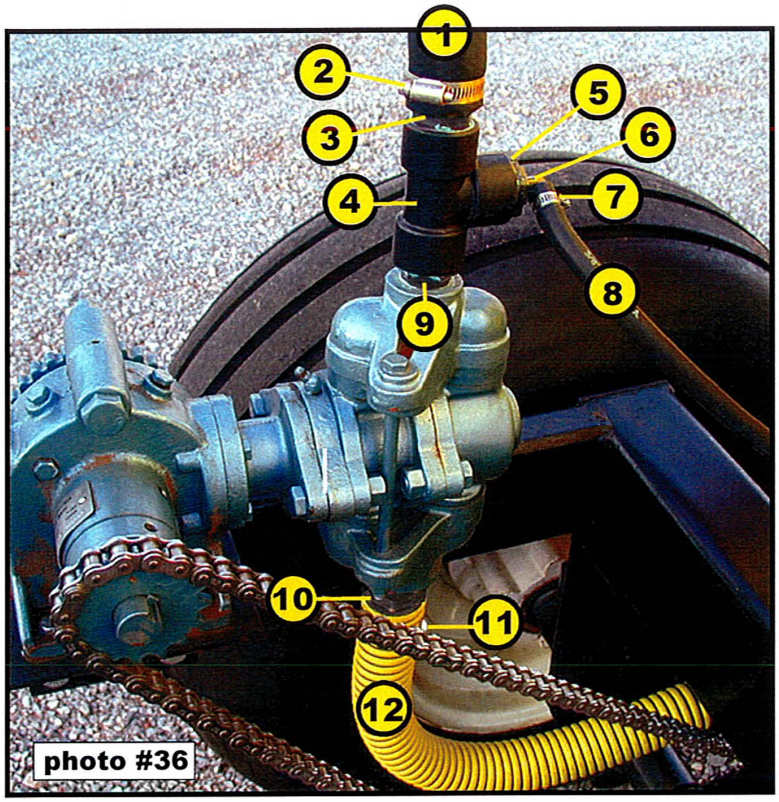
G1000 FIELD CRUISER PARTS LIST

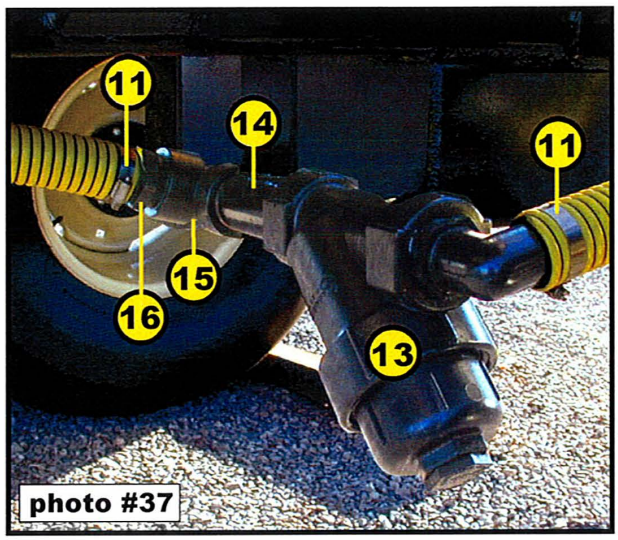
BOOM WING PLUMBING

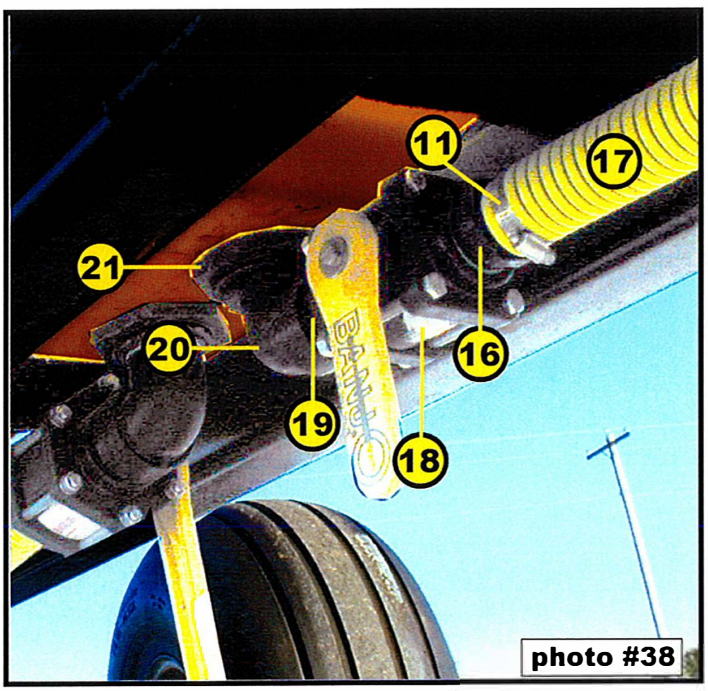
DRAW #35	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER		Total feet of hose
1	1" EPDM HOSE CUT @ 19 '	1	HOEP1		
2	1" EPDM HOSE CUT @ 4 '	1	HOEP1		43'
3	1" EPDM HOSE CUT @ 20 '	1	HOEP1		
4	SCREW CLAMP	6	OHC16		
5	3/4" MPT X 1" HB ELBOW	2	SHB20216		
6	3/4" FPT X 3/4" HB X 3/4" HB TEE	3	SHBF1212		
7	SCREW CLAMP	50	OHC10		
8	3/4" EPDM CUT @ 18-1/2"	17	HOEP034	26' 2-3/4"	
9	3/4" EPDM CUT @ 7-1/2"	6	HOEP034	3' 9"	34' 4-3/4"
10	3/4" EPDM CUT @ 26"	2	HOEP034	4' 5"	
11	3/4" MPT X 1" HB COUPLER	1	SHB10216		
12	NOZZLE CLAMP	25	OHCAQJSQ114		
13	3/4" STANDARD NOZZLE TEE	15	SNZQJ18727		
14	GASKET	25	SNZQJ19438		
15	QUICK SHUTOFF CAP	25	SNZQJ25600-3		
16	FLOOD TIP STAINLESS STEEL	25	STPTKVS_____		
17	3/4" STANDARD NOZZLE ELBOW	6	SNZQJ18717		

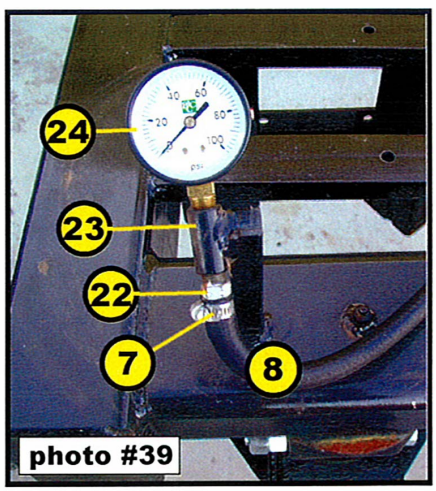
GROUND DRIVE PLUMBING

JOHN BLUE LIVE DRIVE









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GROUND DRIVE PLUMBING

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G1000 FIELD CRUISER PARTS LIST

GROUND DRIVE PLUMBING

JOHN BLUE LIVE DRIVE

PHOTO #25	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1	1-1/4" EPDM CUT @5'	1	HOEP0114
2	SCREW CLAMP	2	OHC20
3	1" MPT X 1-1/4" HB COUPLER	1	SHB10620
4	1" MPT TEE	1	SPFB1100
5	1" X 1/2" REDUCER BUSHING	1	SPFT0315
6	1/2" MPT X 3/8" HB ELBOW	1	SHB2086
7	SCREW CLAMP	2	OHC08
8	3/8" EPDM CUT @ 12'	1	HOEP038
9	1" CLOSE NIPPLE	1	SPFTN616
10	1-1/2" MPT X 1-1/2" HB ELBOW	1	SHB20424
11	SCREW CLAMP	2	OHC24
12	1-1/2" FERT. SOLUTION CUT @ 36"	1	HOFS112

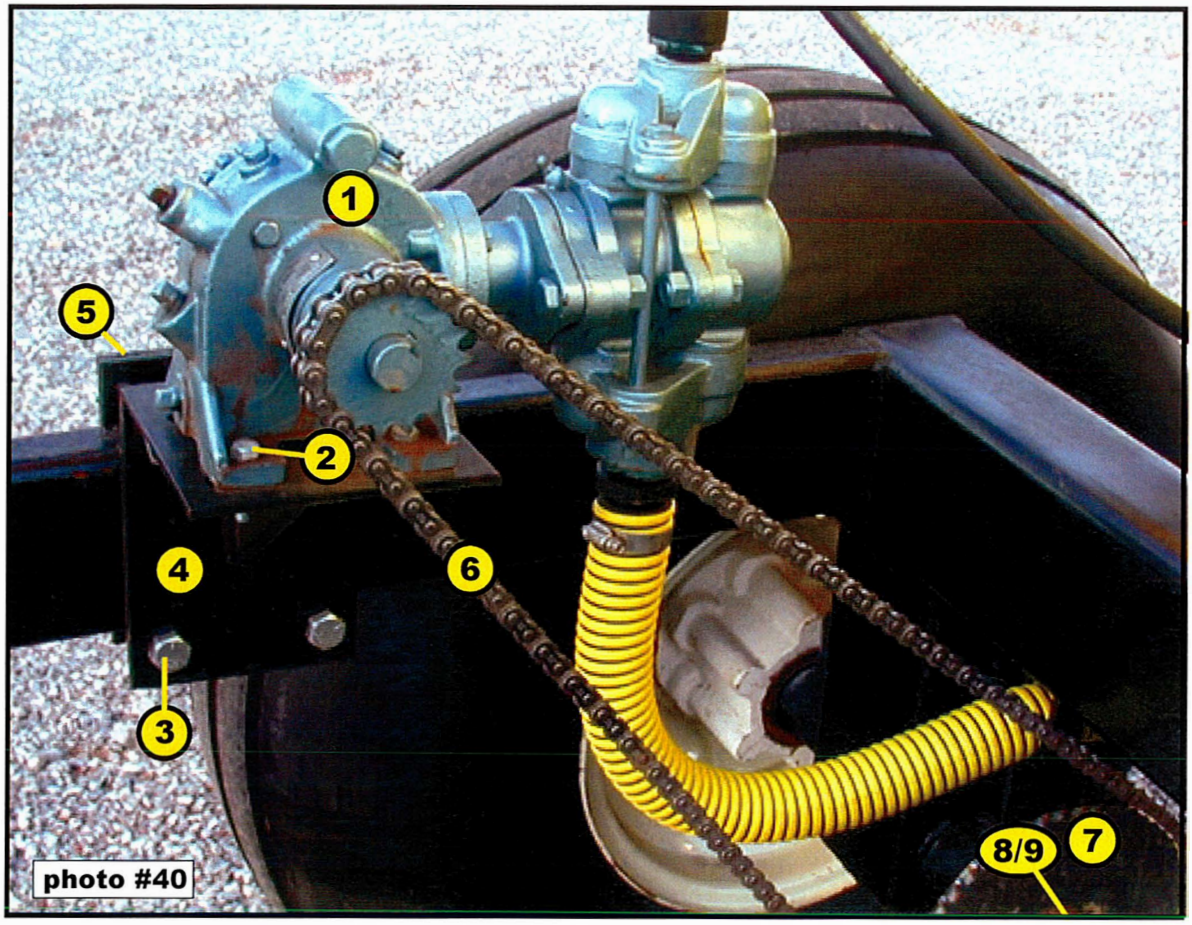
PHOTO #26	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
13	1-1/2" BANJO STRAINER INCLUDES SCREEN	1	SSTB15050
	1-1/2" 50 MESH SCREEN (REPLACEMENT)	1	SSTB250
14	1-1/2" X 6" STEEL NIPPLE (WELDED TO TRAILER)	1	NPN1X6
15	1-1/2" ELBOW	1	SPFEL112
16	1-1/2" MPT X 1-1/2" HB COUPLER	1	SHB10424

PHOTO #27	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
17	1-1/2" FERT. SOLUTION CUT @ 3'	1	HOFS112
18	1-1/2" FULL PORT BALL VALVE	1	SVAN150
19	1-1/2" CLOSE NIPPLE	1	SPFTN424
20	1-1/2" STREET ELBOW	1	SPFS112
21	1-1/2" BULKHEAD FITTING	1	TAF112

PHOTO #28	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
22	1/4" MPT X 3/8" HB COUPLER	1	NPH14X38
23	1/4" STEEL COUPLER (WELDED TO TRAILER)	1	NPC14
24	STANDARD GAUGE 100#	1	SGASG100

GROUND DRIVE HARDWARE

JOHN BLUE LIVE DRIVE



G1000 FIELD CRUISER PARTS LIST

GROUND DRIVE HARDWARE

JOHN BLUE LIVE DRIVE

PHOTO #40	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1	JOHN BLUE PISTON PUMP - 2455	1	SPML2455
2a	3/8" X 1-1/2" BOLT	4	FHC38112
b	3/8" LOCK WASHER	4	FFW38
d	3/8" NUT	4	FNT38
3a	5/8" x 4-1/2" BOLT	4	FHC58412
b	5/8" LOCK WASHER	4	FFW58
d	5/8" NUT	4	FNT58
4	PUMP MOUNT BRACKET	1	Z0564-WSB
5	PUMP MOUNT RECEIVER PLATE	1	Z0564K
6	STAINLESS STEEL CHAIN CUT @ 41-1/2"	1	MCH50SS
	STAINLESS STEEL MASTER LINK	1	MCH501SS
7	SPROCKET 48 TOOTH	1	DPG15048
8	SPROCKET HUB 000330016	1	DPG30016
9	1/4" X 2" KEY STOCK	1	DPF47813

UPDATES & REVISIONS

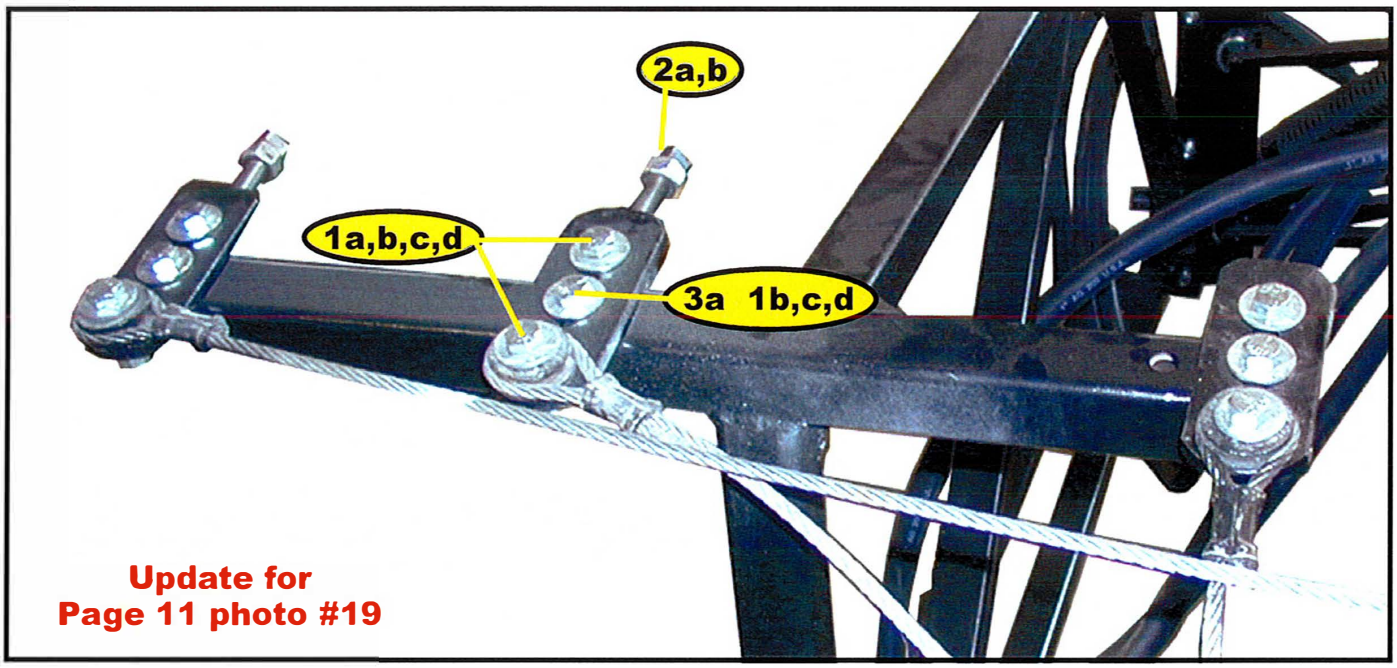


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photo #41

CENTER SECTION UPDATE



Revision 10/03:

Cable adjustment plates have been redesigned to include a set screw.

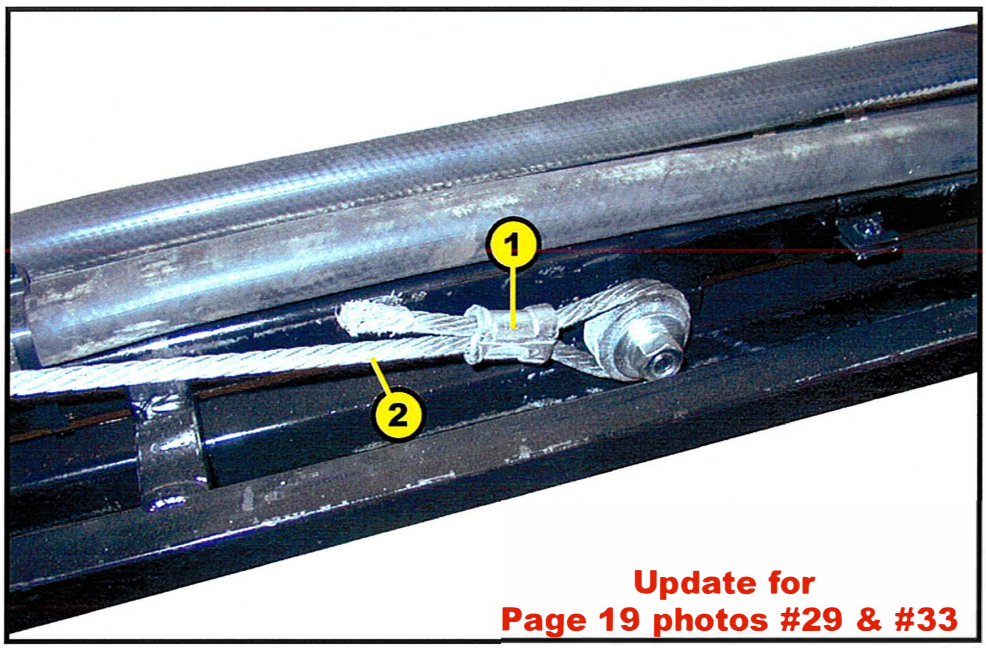
G1000 FIELD CRUISER PARTS LIST

CENTER SECTION CABLE ADJUSTMENT

REVISION 10/03

PHOTO #41	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1a	1/2" X 2" BOLT	12	FHC122
b	1/2" NUT	18	FNT12
c	1/2" FLAT WASHER	18	FFW12
d	1/2" LOCK WASHER	18	FLW12
2a	5/8" X 3" SET SCREW ZINC PLATED	6	FTS583
b	5/8" NUT	6	FNT58
3a	1/2" X 3" BOLT	6	FHC123

BOOM WING HARDWARE UPDATE



Revision 10/03:
Replaced (2) cable clamps with
(1) cable ferrule on both ends of the cable.

Also, early models used 1/4" cable.
Now using 5/16" for all new and replacement cables.

G1000 FIELD CRUISER PARTS LIST

BOOM WING HARDWARE

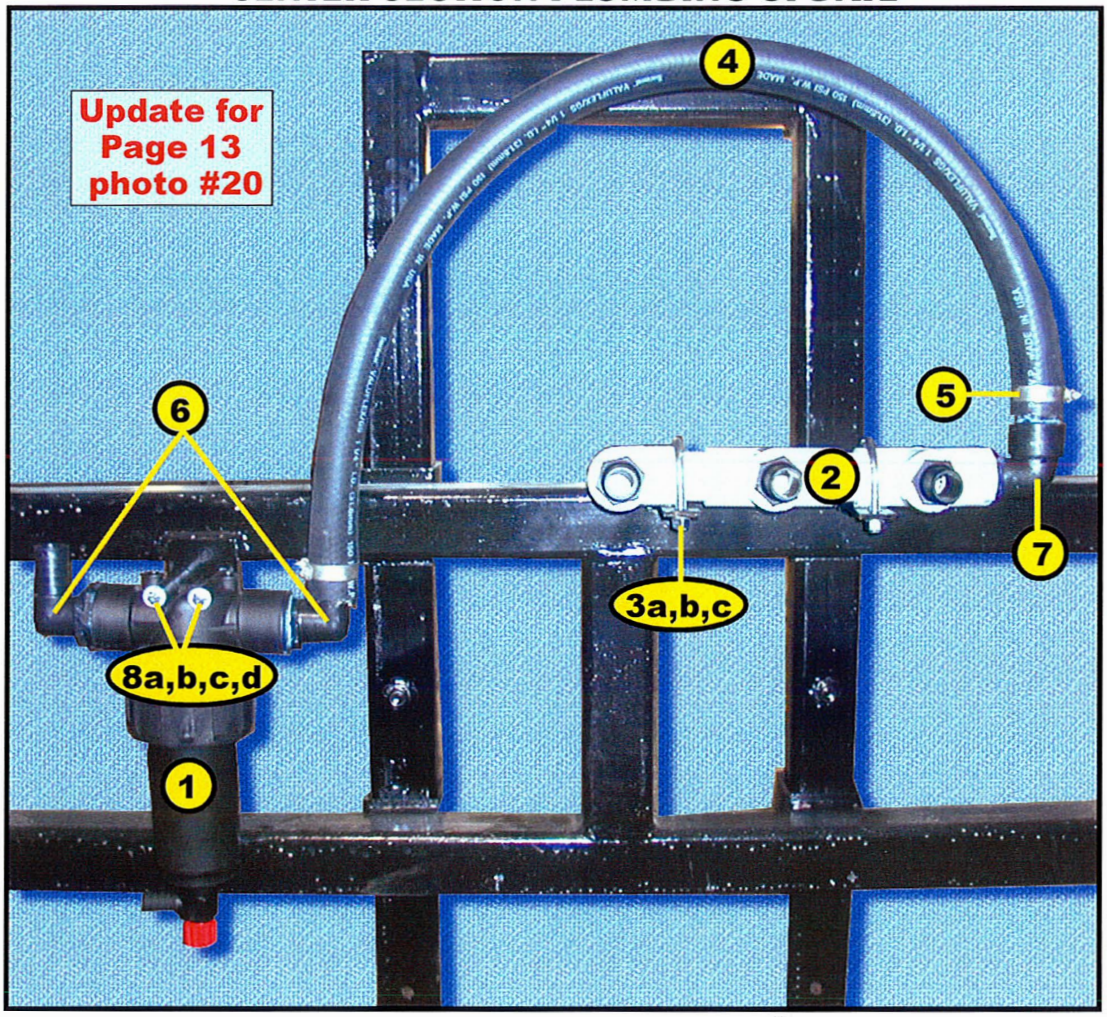
REVISION 10/03

PHOTO #42	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1	5/16" CABLE FERRULE	12	DMF642661
2	ALL SIX CABLES ARE NOW 5/16"		MCB695908

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photo #43

CENTER SECTION PLUMBING UPDATE



Revision 10/03: The hose (4) was lengthened and "looped" up into an arch. To do this we replaced the straight nipple' coming out of the strainer with an 'elbow' (6) and added a 'street elbow' (7) to the manifold.

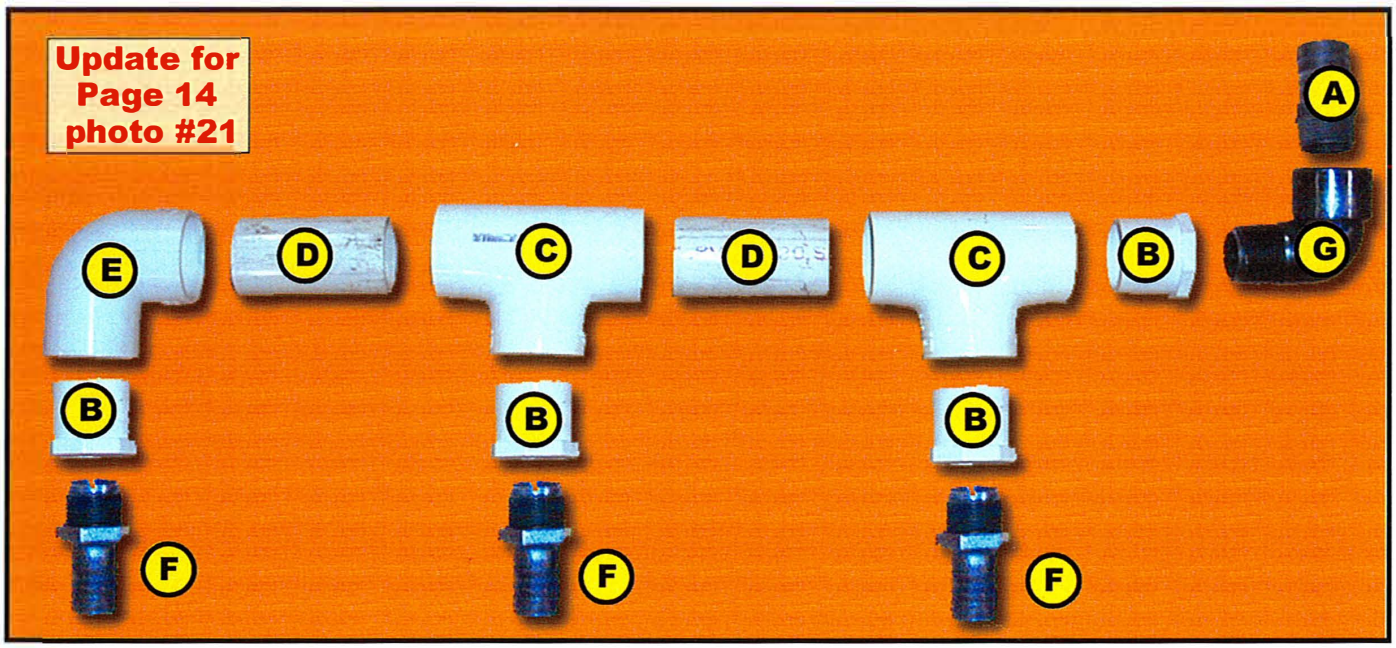
G1000 FIELD CRUISER PARTS LIST

CENTER SECTION PLUMBING

REVISION 10/03

PHOTO #43	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1	1-1/4" FLUSH STRAINER W/50 MESH SCREEN STRAINER	1	SSTLF62550
	REPLACEMENT # FOR 50 MESH SCREEN STRAINER	1	SSTL63150
2	PVC MANIFOLD	1	Z0569-WSA
		see photo #44 for details	
3a	3/8" U BOLT	2	FUB38258
b	3/8" NUT	4	FNT38
d	3/8" LOCK WASHER	4	FLW38
4	1-1/4" EPDM CUT @ 3' 7"	1	HOEP0114
5	SCREW CLAMP	2	OHC20
6	1-1/4" MPT X 1-1/4" HB ELBOW	2	SHB20020
7	1" MPT X 1-1/4" FPT STREET ELBOW	1	SHB10620
8a	1/4" X 4-1/2" BOLT	2	FHC14412
b	1/4" NUT	2	FNT14
c	1/4" FLAT WASHER	2	FFW14
d	1/4" LOCK WASHER	2	FLW14

DETAILS OF PVC MANIFOLD
PART #2 OF CENTER SECTION PLUMBING



G1000 FIELD CRUISER PARTS LIST

PVC MANIFOLD

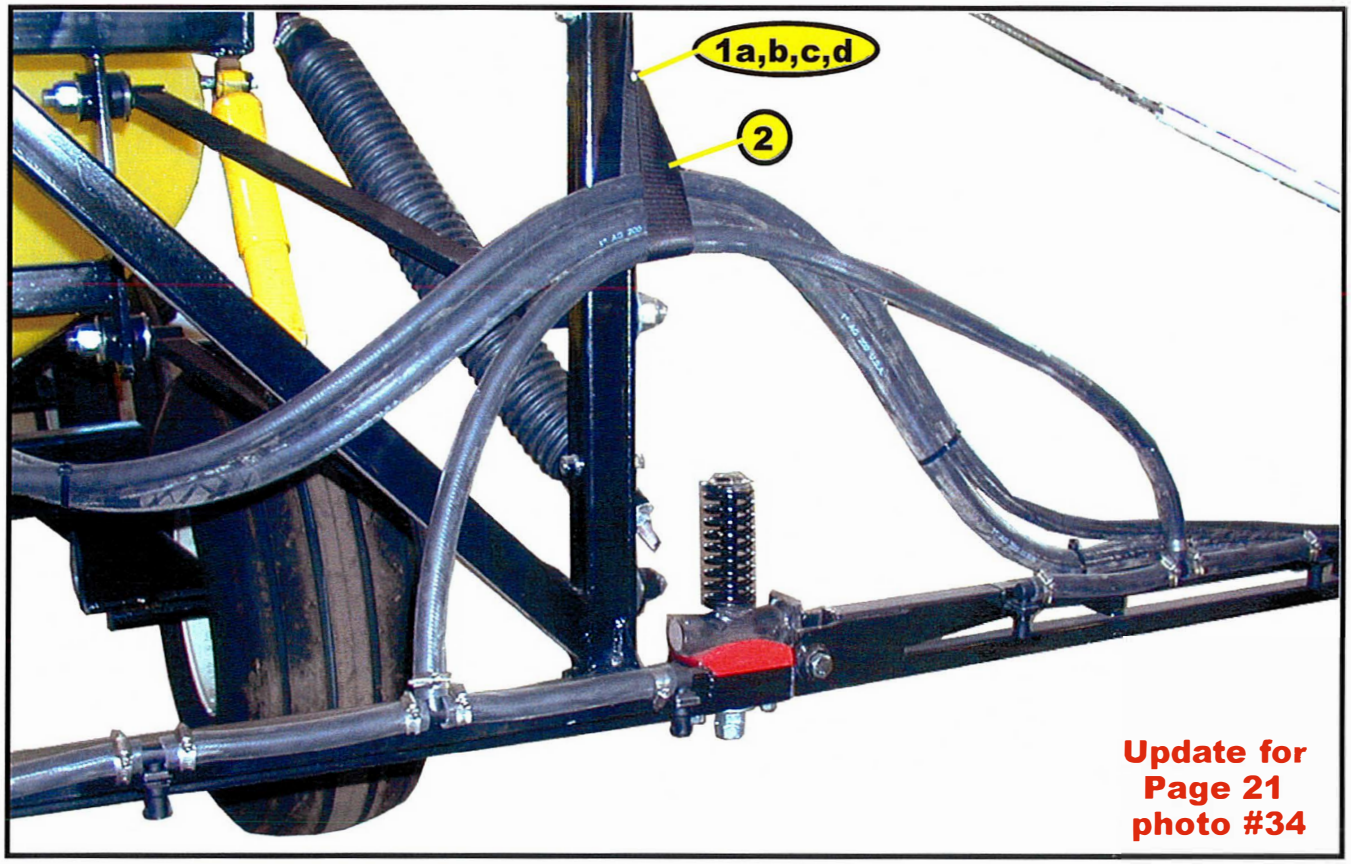
REVISION 10/03

DRAW #44	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
A	1" MPT X 1-1/4" HB COUPLER	1	SHB10620
B	1-1/4" SLIP x 1 FPT COUPLER	4	SPF38168
C	1-1/4" ALL SLIP TEE	2	SPF0102
D	1-1/4" PVC CUT @ 3"	2	SPF114TUBE
E	1-1/4" ALL SLIP ELBOW	1	SPF06012
F	1" MPT X 1" HB COUPLER	3	SHB10616
G	1" MPT X 1-1/4" FPT STREET ELBOW	1	SHB10620

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photo #45

OVERALL VIEW OF BOOM WING PLUMBING UPDATE



Revision 10/03: The hose was "looped" up into a foldable arch. To do this we inserted (2) T's into the tube before the two tips and left the tips in place attached with a short length of tubing. (see drawing 46 for parts detail)

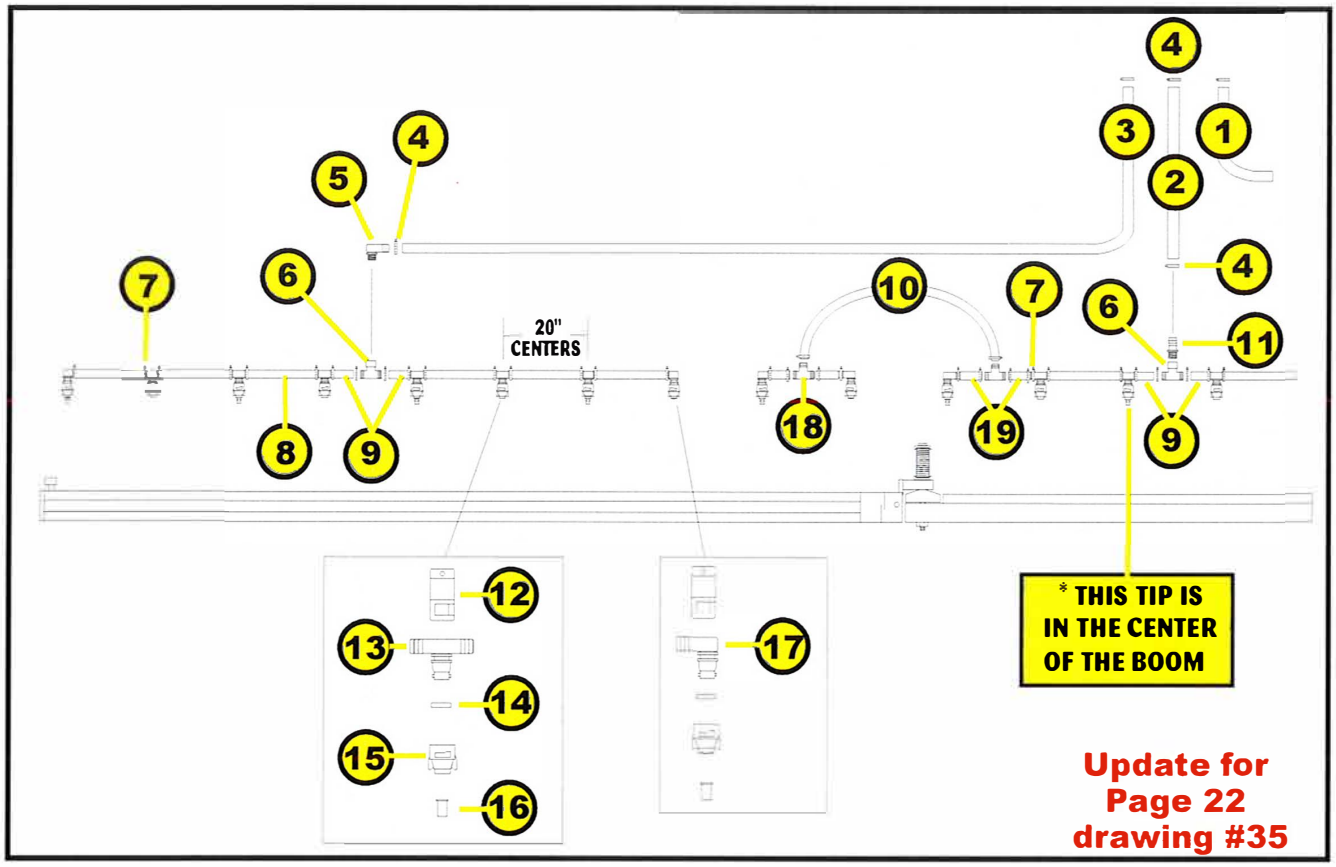
G1000 FIELD CRUISER PARTS LIST

OVERALL VIEW OF BOOM PLUMBING

REVISION 10/03

DRAW #45	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER
1a	1/2" X 3 BOLT	2	FHC123
b	1/2" NUT	2	FNT12
c	1/2" FLAT WASHER	2	FFW12
d	1/2" LOCK WASHER	2	FLW12
2	SEATBELT MATERIAL CUT @ 2'	2	TAW250

DETAILS OF BOOM WING PLUMBING UPDATE



G1000 FIELD CRUISER PARTS LIST

BOOM WING PLUMBING

REVISION 10/03

DRAW #46	DESCRIPTION	HOW MANY USED	WAKO PART NUMBER		Total feet of hose
1	1" EPDM HOSE CUT @ 19 '	1	HOEP1		
2	1" EPDM HOSE CUT @ 4 '	1	HOEP1		43'
3	1" EPDM HOSE CUT @ 20 '	1	HOEP1		
4	SCREW CLAMP	6	OHC16		
5	3/4" MPT X 1" HB ELBOW	2	SHB20216		
6	3/4" FPT X 3/4" HB X 3/4" HB TEE	3	SHBF1212		
7	SCREW CLAMP	62	OHC10		
8	3/4" EPDM CUT @ 18-1/2"	17	HOEP034	26' 2-1/2"	
9	3/4" EPDM CUT @ 7-1/2"	6	HOEP034	36' 9"	72' 11-1/2"
10	3/4" EPDM CUT @ 5'	2	HOEP034	10'	
11	3/4" MPT X 1" HB COUPLER	1	SHB10216		
12	NOZZLE CLAMP	25	OHCAQJSQ114		
13	3/4" STANDARD NOZZLE TEE	19	SNZQJ18727		
14	GASKET	25	SNZQJ19438		
15	QUICK SHUTOFF CAP	25	SNZQJ25600-3		
16	FLOOD TIP STAINLESS STEEL	25	STPTKVS_____		
17	3/4" STANDARD NOZZLE ELBOW	6	SNZQJ18717		
18	3/4" HB TEE	4	SHB91212		
19	3/4" EPDM CUT @ 8-3/4"	4	HOEP034		