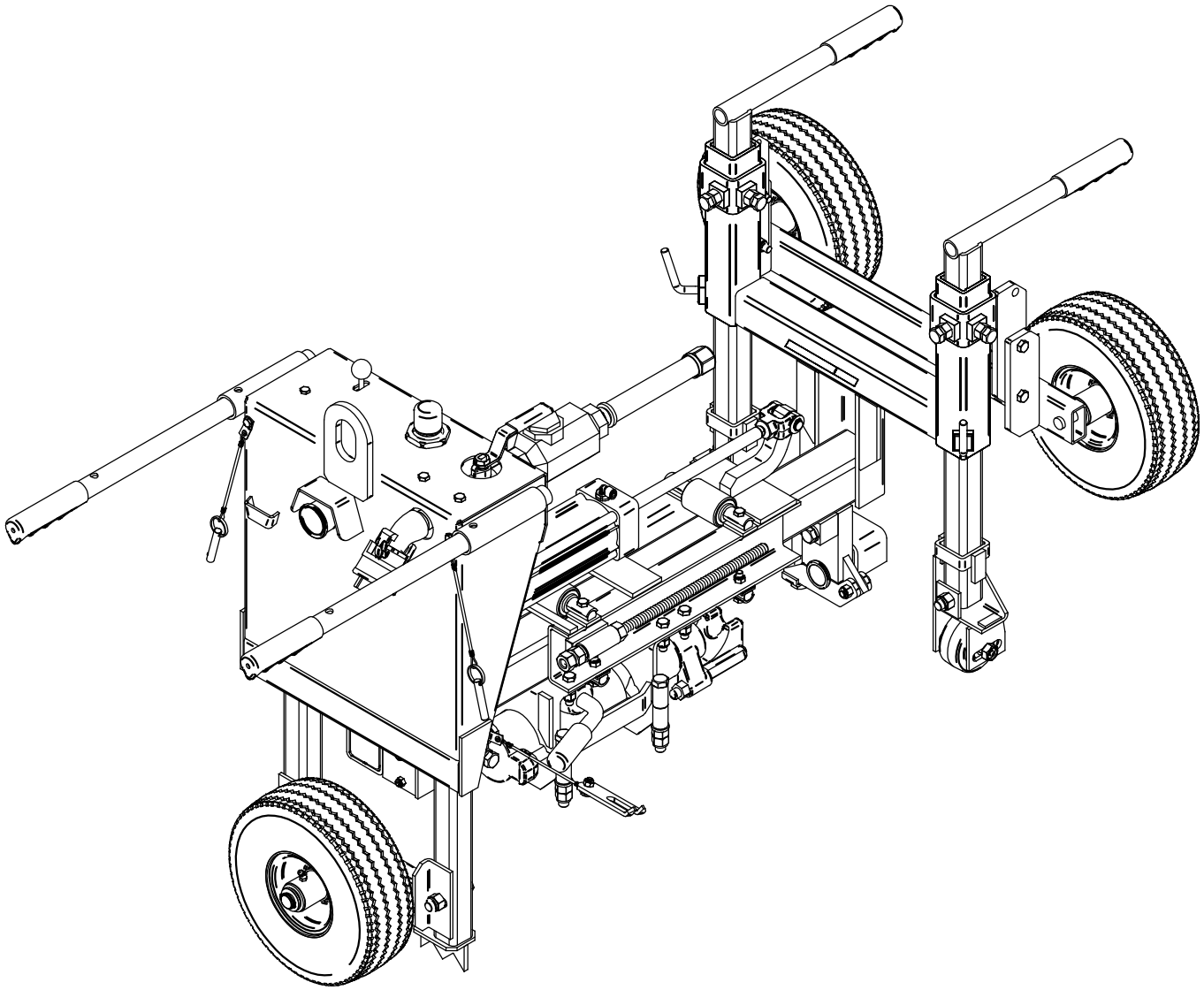
MODEL 110B

FNG8201



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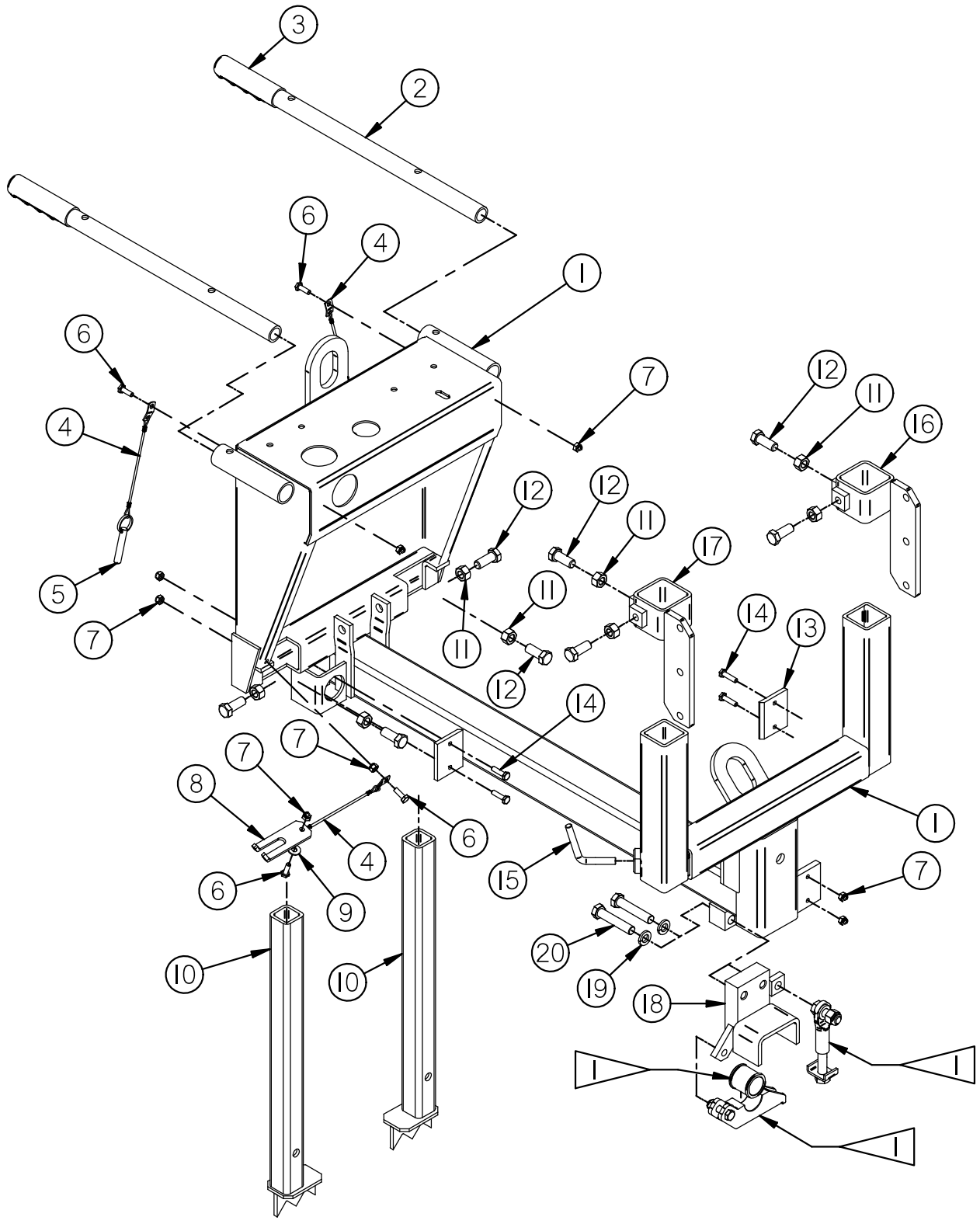
CP 0022 SINKER DRILL	CP0022

MAIN FRAME ASSEMBLY



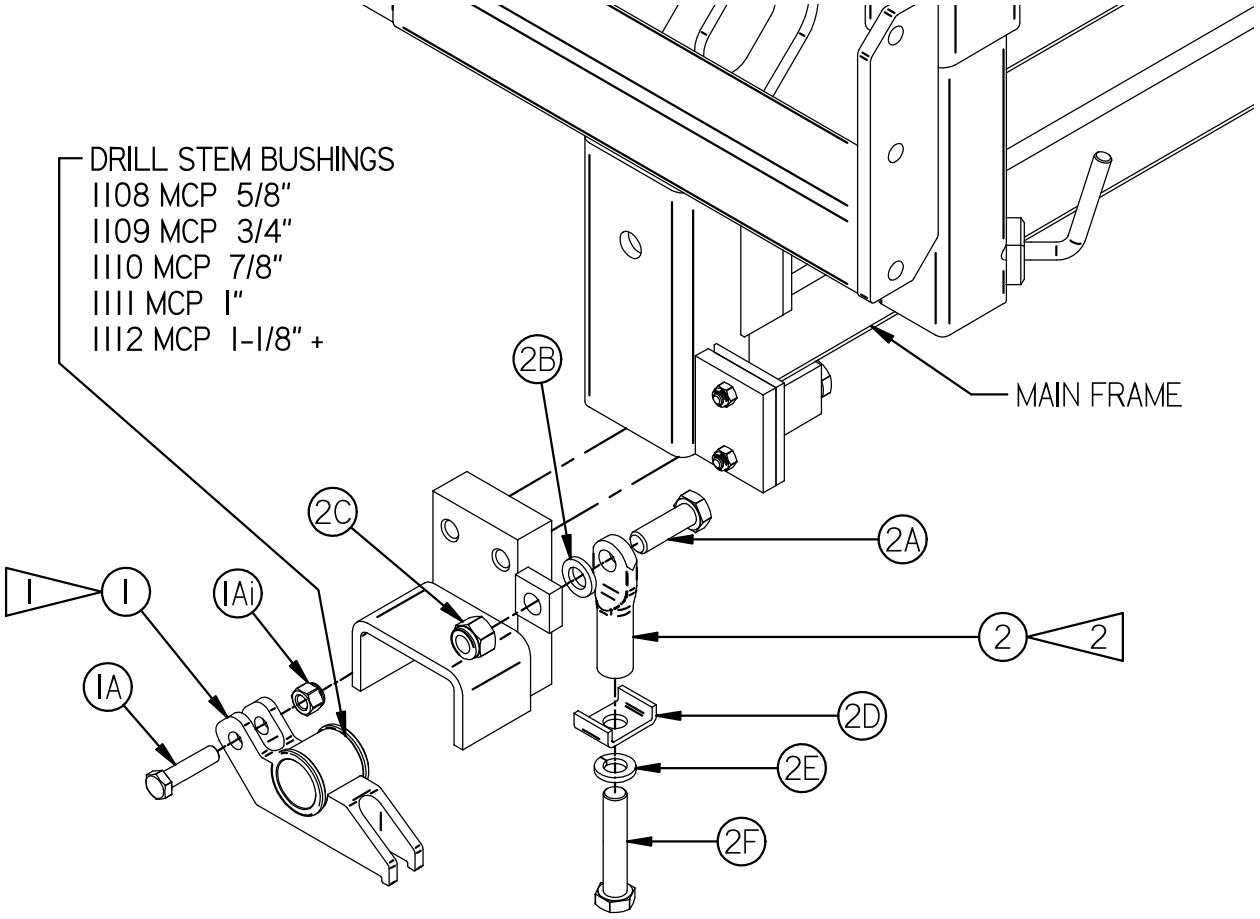
1 SEE PAGE "SWIVEL BOLT & DRILL STEM BUSHINGS"

7-28-2020

MAIN FRAME ASSEMBLY

Item No.	Part No,	Quantity	Description
1	MNF050901	1	110B MAIN FRAME
2	MFA0617	1	REAR LIFTING HANDLE
3	1820GR0	1	HANDLE GRIP
4	3031PIN	3	LANYARD W/TAB ONE END
5	3029PIN	1	LOCK PIN
6	2501BLT	4	1/4" NC X .75" HX HD BOLT
7	2716NUT	5	1/4" NC NYLON LOCK NUT
8	CRA0218	1	CARRIAGE LOCK
9	2801 WAS	1	1/4" FLAT WASHER
10	MFA0602	2	210B REAR LEG
11	2732 NUT	4	1/2" NC STANDARD NUT
12	2560BLT	4	1/2" NC X 1.25" HX HD BOLT
13	MFA0626	1	STOP PAD
14	2503BLT	2	1/4" NC X 1.00" BOLT, GR. 5
15	MFA0611	1	HANDLE SET SCREW (3/8" NC)
16	MFA0621	1	UPPER STABILIZER BRACKET RIGHT
17	MFA0622	1	UPPER STABILIZER BRACKET LEFT
18	MFA06310	1	UPPER BIT GUIDE - BOLT ON
19	2832 WAS	1	1/2" LOCK WASHER
20	2564 BLT	1	1/2" NC X 2.50" HX HD BOLT

SWIVEL BOLT & DRILL STEM BUSHINGS

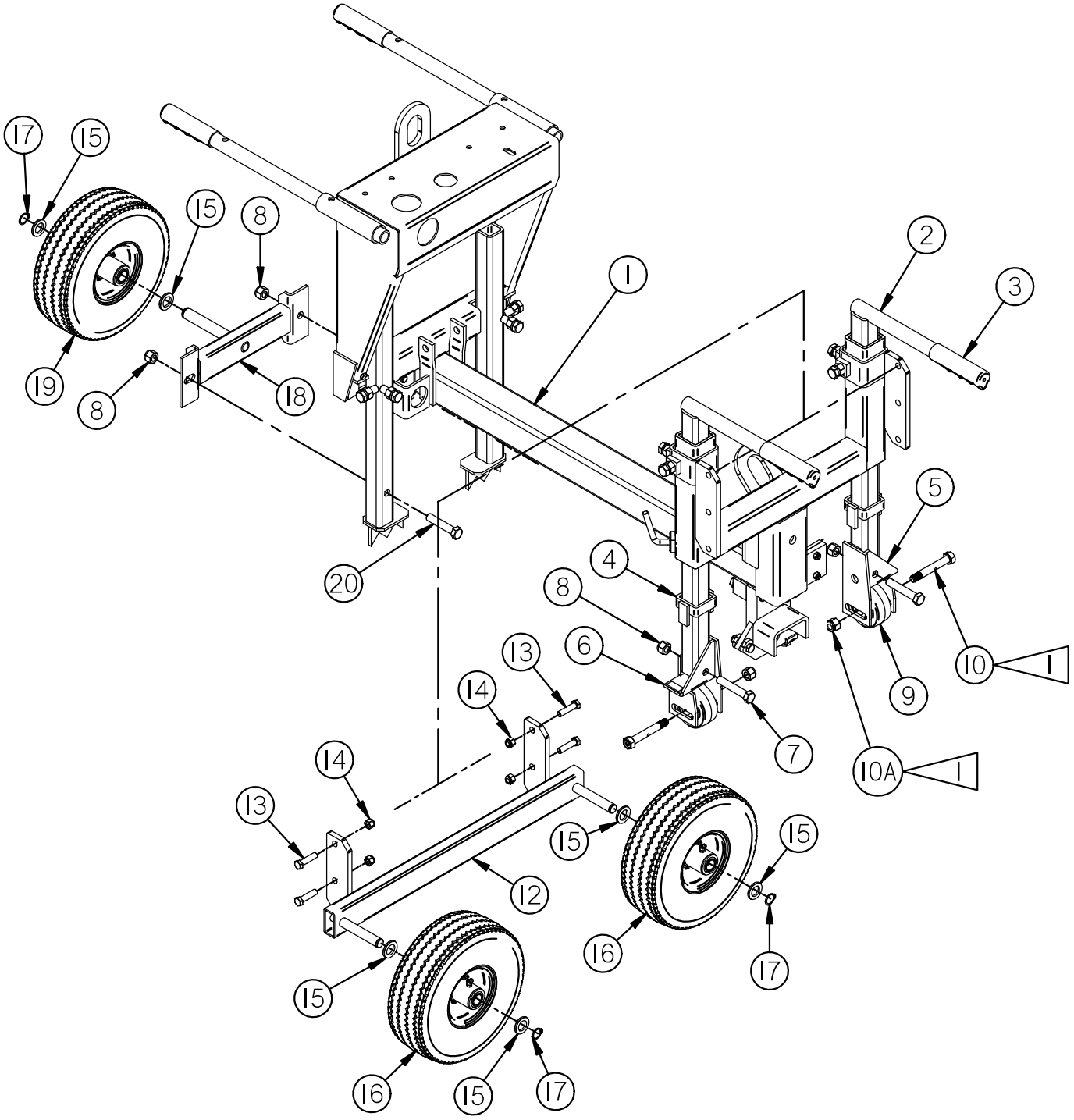


Item No.	Part No.	Quantity	Description
1	MFA0609	1	1.38" LOWER BIT GUIDE (COMPLETE)
1A	MFA0609 BLT	1	3/8" NC HX HD BOLT
1Ai	2727NUT	1	3/8" NC NYLON INSERT LOCKNUT
2	MFA0674	1	SWIVEL BOLT (1/2-13UNC) (COMPLETE)
2A	2562 BLT	1	1/2" NC X 1.50" HX HD TAP BOLT
2B	2831WAS	1	7/8" OD X 1/2" ID WASHER 10GA.
2C	2734NUT	1	1/2" NC NYLON INSERT LOCKNUT
2D	MFA0690	1	KEEPER, BIT GUIDE
2E	2832 WAS	1	1/2" LOCK WASHER
2F	2564 BLT	1	1/2" NC X 2.50" HX HD BOLT

1 ITEM REF. NO.1 INCLUDES ITEM NO 1A
ITEM REF. NO.1A INCLUDES ITEM NO. 1Ai

2 ITEM REF NO. 2 INCLUDES ITEMS 2A,2B,2C,2D,2E AND 2F

MOBILE SYSTEM ASSEMBLY



1 ITEM REF. NO. 10
INCLUDES ITEM NO. 10A

7-29-2020

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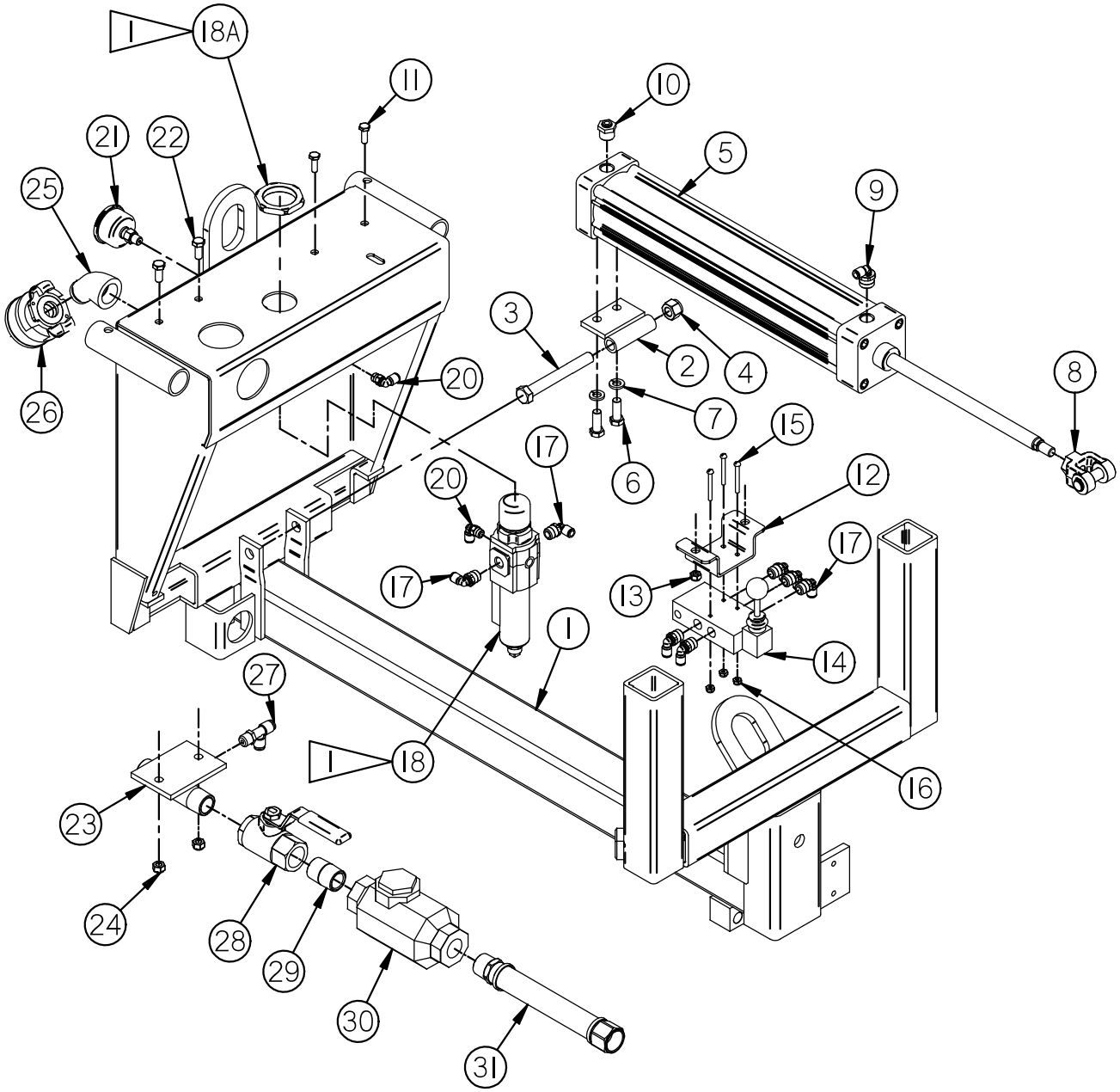
MOBILE SYSTEM ASSEMBLY

Item No.	Part No.	Quantity	Description
1	MNF050901	1	110B MAIN FRAME
2	MFA0619	2	FRONT LIFTING HANDLE 210
3	1820GRO	2	HANDLE GRIP
4	MOB0926	2	SLIDE LOCK
5	MOB0915	1	GUIDE WHEEL SWIVEL ASSEMBLY RIGHT 210
6	MOB0916	1	GUIDE WHEEL SWIVEL ASSEMBLY LEFT 210
7	2566 BLT	2	1/2" NC X 2.75" HX HD BOLT
8	2734NUT	4	1/2" NC NYLON INSERT LOCKNUT
9	0207 WHL	2	GUIDE WHEEL
10	25675 BLT	2	1/2 NC X 3.38" GREASE BOLT KIT
10A	2734NUT	2	1/2" NC NYLON INSERT LOCKNUT
12	MOB0908	1	FRNT. MOBILE STABILIZER (MODEL 210B)
13	2541 BLT	4	3/8" NC X 1.50" HX HD BOLT
14	2727NUT	4	3/8" NC NYLON INSERT LOCKNUT
15	2851 WAS	6	3/4" X 10 GA. WASHER
16	0201 WHL	2	8" WHEEL PNEUMATIC-210
17	3038PIN	3	SNAP RING 3/4"
18	MOB0927	1	REAR AXLE ASSY. (MODEL 210B)
19	0202 WHL	1	4.10-3.50-4 TIRE-WHEEL
20	2564 BLT	2	1/2" NC X 2.50" HX HD BOLT

CONTROL PANEL ASSEMBLY

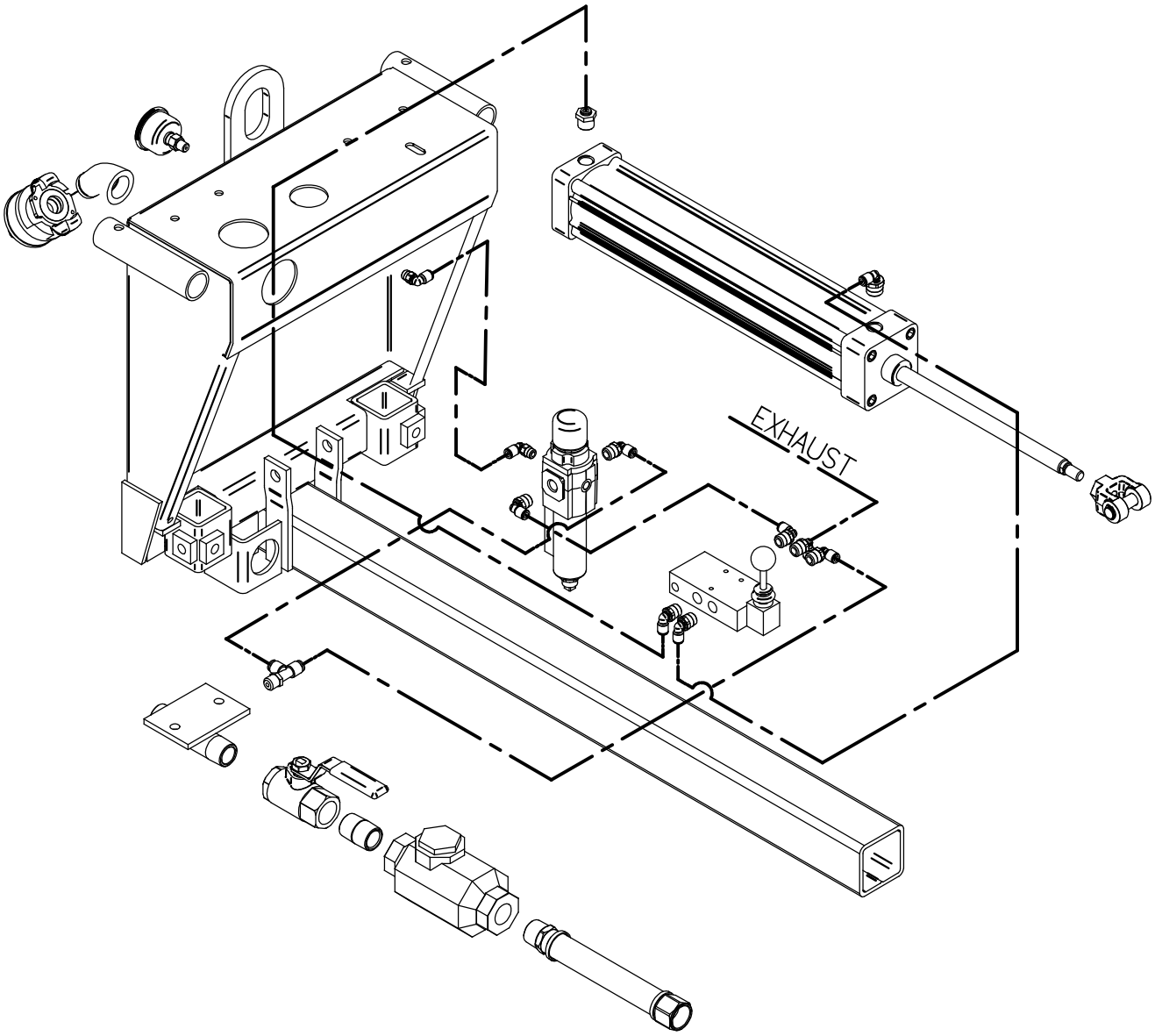


1 ITEM REF. NO. 18
INCLUDES ITEM NO. 18A

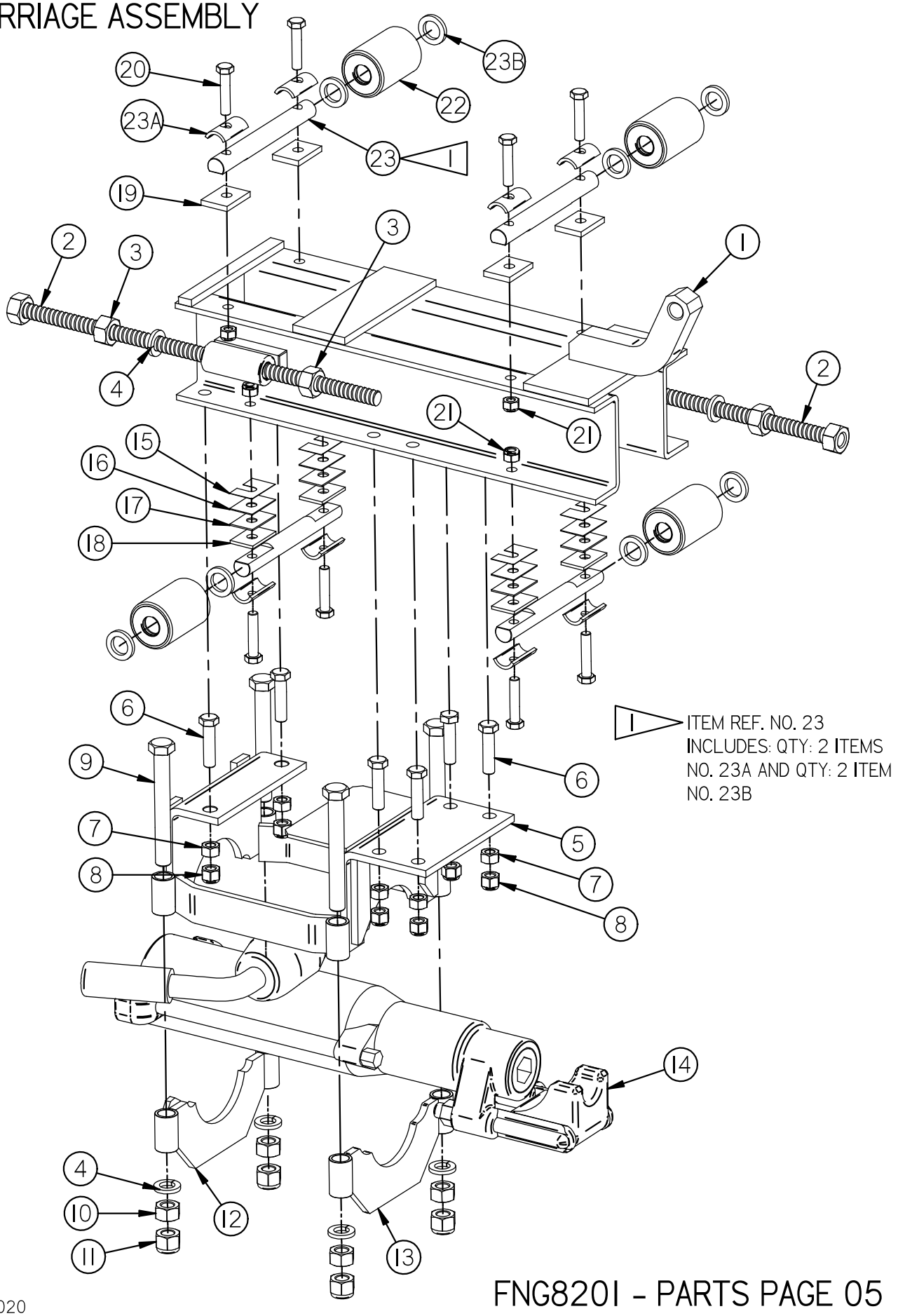
CONTROL PANEL ASSEMBLY

Item No.	Part No.	Quantity	Description
1	MNF050901	1	110B MAIN FRAME
2	MFA06240	1	FEED CYLINDER MOUNTING BRACKET (110)
3	2570BLT	1	1/2" NC X 4.00" HX HD BOLT
4	2734NUT	1	1/2" NC NYLON INSERT LOCKNUT
5	0511157 CYL	1	PNEUMATIC CYLINDER 2.50 X 14" STROKE
6	2538 BLT	2	3/8" NC X 1.00" HX HD BOLT
7	2821 WAS	2	3/8" LOCK WASHER
8	0501 CYL	1	7/16 NF CYL CLEVIS & 1/2" PIN ASSY.
9	2052 FIT	1	1/4" TUBE X 3/8" NPT 90 DEG. SWIVEL
10	2068 FIT	1	1/4" TO 3/8" MALE CONN. FITTING
11	2501BLT	2	1/4" NC X .75" HX HD BOLT
12	SRU13460	1	VALVE SPACER
13	2716NUT	2	1/4" NC NYLON LOCK NUT
14	060102VAL	1	3 WAY POSITION VALVE WITH KNOB
15	2478BLT	3	NO. 8-32 UNC X 1 1/2" MACH. SCREW
16	2712NUT	3	NO. 8-32 UNC NYLON INSERT LOCKNUT
17	2051 FIT	7	1/4" TUBE X 1/4" NPT 90 DEG. SWIVEL
18	08092 REG	1	AIR PRESSURE REGULATOR
18A	17058RPT	1	2" HEX NUT (AIR REGULATOR)
20	2050 FIT	2	1/4" TUBE X 1/8 NPT 90 DEG SWIVEL
21	09022 GAU	1	0-60 PSI FILLED GAUGE (1/8 NPT M)
22	2519 BLT	2	5/16" NC X .75" HX HD BOLT
23	MFA0677	1	AIR MANIFOLD, 210B / 240B
24	2719 NUT	2	5/16" NC NYLON INSERT LOCKNUT
25	2148PFT	1	3/4" 45 DEG. STREET ELL
26	20090 FIT	1	COUPLING (3/4" NPT)
27	2035FIT	1	1/4" X 1/4" MALE RUN T
28	0615VAL	1	3/4" BRASS BALL VALVE ASSEMBLY
29	2114PFT	1	3/4' X 1 1/2" NIPPLE
30	160101L	1	3/4" PINT OILER
31	HOS1501	1	MANIFOLD TO DRILL MOTOR HOSE 30"

AIR LINE SCHEMATIC



CARRIAGE ASSEMBLY

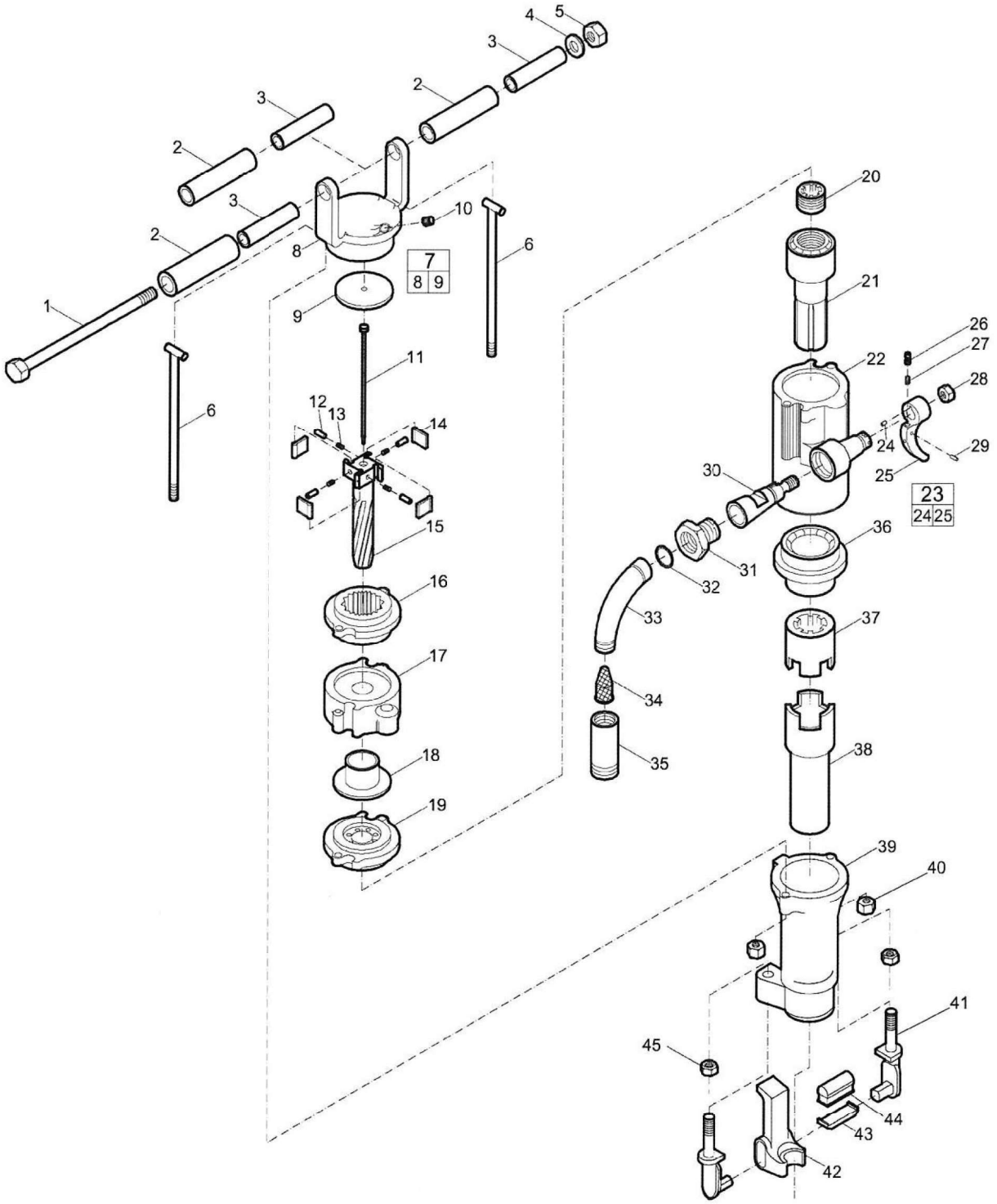


1 ITEM REF. NO. 23
INCLUDES: QTY: 2 ITEMS
NO. 23A AND QTY: 2 ITEM
NO. 23B

CARRIAGE ASSEMBLY

Item No.	Part No.	Quantity	Description
1	CRG01074	1	CARRIAGE - 110
2	CRA0241	2	1/2" X 14" LONG STOP ROD
3	2731 NUT	4	1/2" -6 COIL ROD NUT (PLATED)
4	2832 WAS	6	1/2" LOCK WASHER
5	CRA02270	1	UPPER DRILL MOUNT BRACKET
6	2541 BLT	6	3/8" NC X 1.50" HX HD BOLT
7	2725 NUT	6	3/8" - NC STANDARD HEX NUT
8	2727NUT	6	3/8" NC NYLON INSERT LOCKNUT
9	2570BLT	4	1/2" NC X 4.00" HX HD BOLT
10	2732 NUT	4	1/2" NC STANDARD NUT
11	2734NUT	4	1/2" NC NYLON INSERT LOCKNUT
12	CRA02380	1	LOWER REAR DRILL BRACKET (110)
13	CRA02280	1	LOWER DRILL BRACKET (110)
14	0106 DRL	1	DRILL CP22
15	7009TAB	4	STAINLESS STEEL SHIM (AS NEEDED)
16	7013TAB	4	22 GA. SHIM (AS NEEDED)
17	7012TAB	4	18 GA. SHIM (AS NEEDED)
18	7011TAB	4	12 GA. SHIM (AS NEEDED)
19	70105TAB	4	3/16" SHIM (ROLLER BRG. AXLE)
20	2526 BLT	8	5/16" NC X 1.50" HX HD BOLT
21	2719 NUT	8	5/16" NC NYLON INSERT LOCKNUT
22	CRA0233	4	ROLLER BEARING DRUM
23	CRA0234	4	ROLLER BEARING AXLE
23A	CRA0230	8	BEARING KEEPER
23B	2841 WAS	8	5/8" MACHINERY BUSHING (10 GAGE)

Spare parts list CP 0022 KL ⅞" x 3¼"



Item	Part No.	Name	Qty	L
1	R075584	Bolt - Handle	1	
2	R000692	Grip - Handle	3	
3	R000694	Liner - Handle	3	
4	R000142	Washer - Handle bolt key	1	
5	R005742	Nut - Elastic stop	1	
6	R075601	Bolt - Thru	2	
7	F035373	Backhead, complete	1	
8	--	Backhead	1	
9	R075580	Washer - Backhead	1	
10	C077941	Plug - pipe, Ø 3/8 in., Ø 9.5 mm	1	A
11	R075598	Rod - Air	1	
12	R009224	Plunger - Pawl	4	
13	R000619	Spring - Pawl plunger	4	
14	R000617	Pawl	4	
15	R075586	Bar - Rifle	1	
16	R075585	Ring - Ratchet	1	
17	R075583	Case - Valve	1	
18	R075581	Valve	1	
19	R075582	Valve seat	1	
20	R075587	Nut - Rifle	1	
21	R000037	Piston	1	
22	R075577	Cylinder	1	
23	R075589	Throttle handle, complete	1	
24	R075592	Key - Throttle handle	1	
25	--	Handle - Throttle valve	1	
26	R075590	Plunger - Throttle handle	1	
27	R000528	Spring - Throttle valve	1	
28	R075593	Nut - Elastic stop	1	B
29	P089767	Pin - Throttle handle, 3/32" x 5/16"	1	
30	R075588	Valve - Throttle	1	
31	R075599	Nut - Air swivel	1	
32	C106884	O-ring	1	
33	F814720	Swivel - Air inlet	1	
34	R005584	Screen - Air inlet	1	
35	R005744	Sleeve - Air inlet	1	
36	R075578	Bushing - Cylinder	1	
37	R075597	Nut - Chuck rotation	1	
38	R075596	Chuck, 7/8" x 31/4" (22 x 82.5 mm)	1	

Item	Part No.	Name	Qty	L
39	3303005212	Fronthead, 7/8" x 31/4" (22 x 82.5 mm)	1	
40	R085164	Nut - Through bolt	2	
41	3303005216	Trunnion	2	
42	3303005218	Latch - Retainer	1	
43	3111005600	Buffer plate	1	
44	3111005700	Rubber buffer	1	
45	Q2122000	Nut - Elastic stop	2	

Comments for Page: CP 0022 KL ⅞" x 3¼"

(L)OCAL REMARKS

A | 3/8"

B | 1/2" - 20