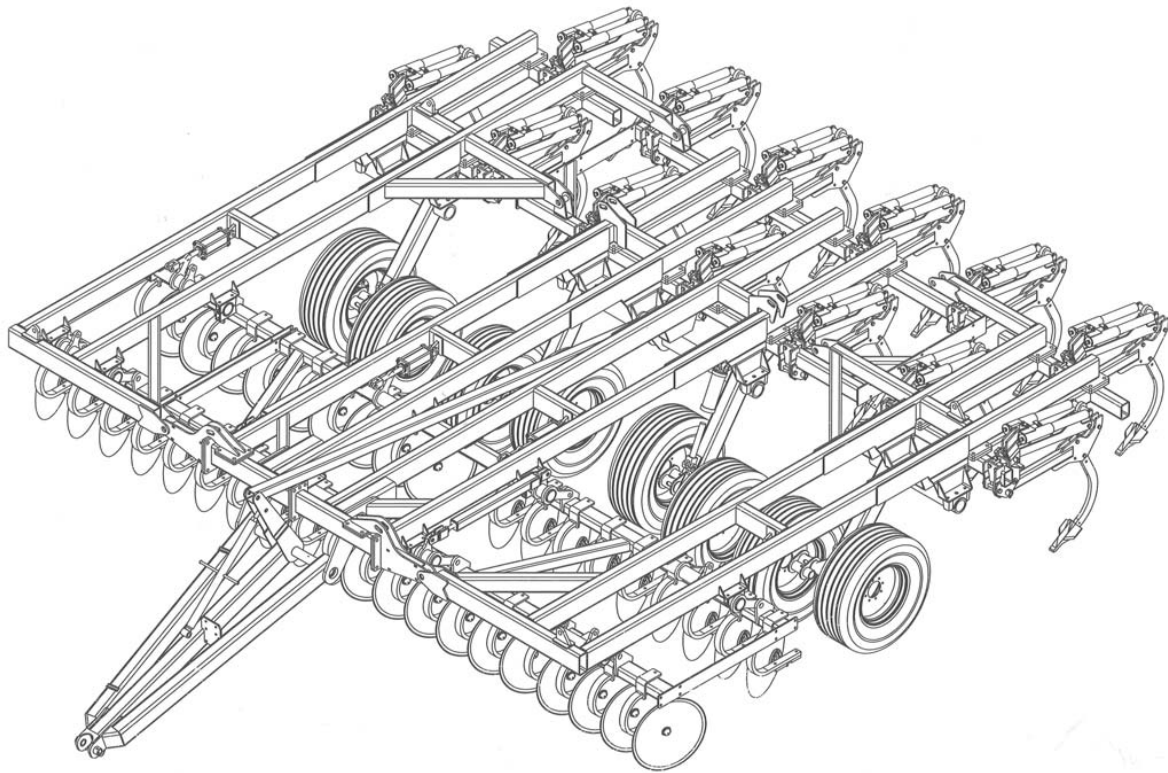




WIL-RICH®

PARTS MANUAL



SOIL PRO 513 **(SERIAL #464168 TO CURRENT)**

SOILPRO 513

1. Frame

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General Information

Orientation:

Any reference to left (L) or right (R) sides or components is to be understood as being viewed from behind the implement and looking forward.

Serial Number Break:

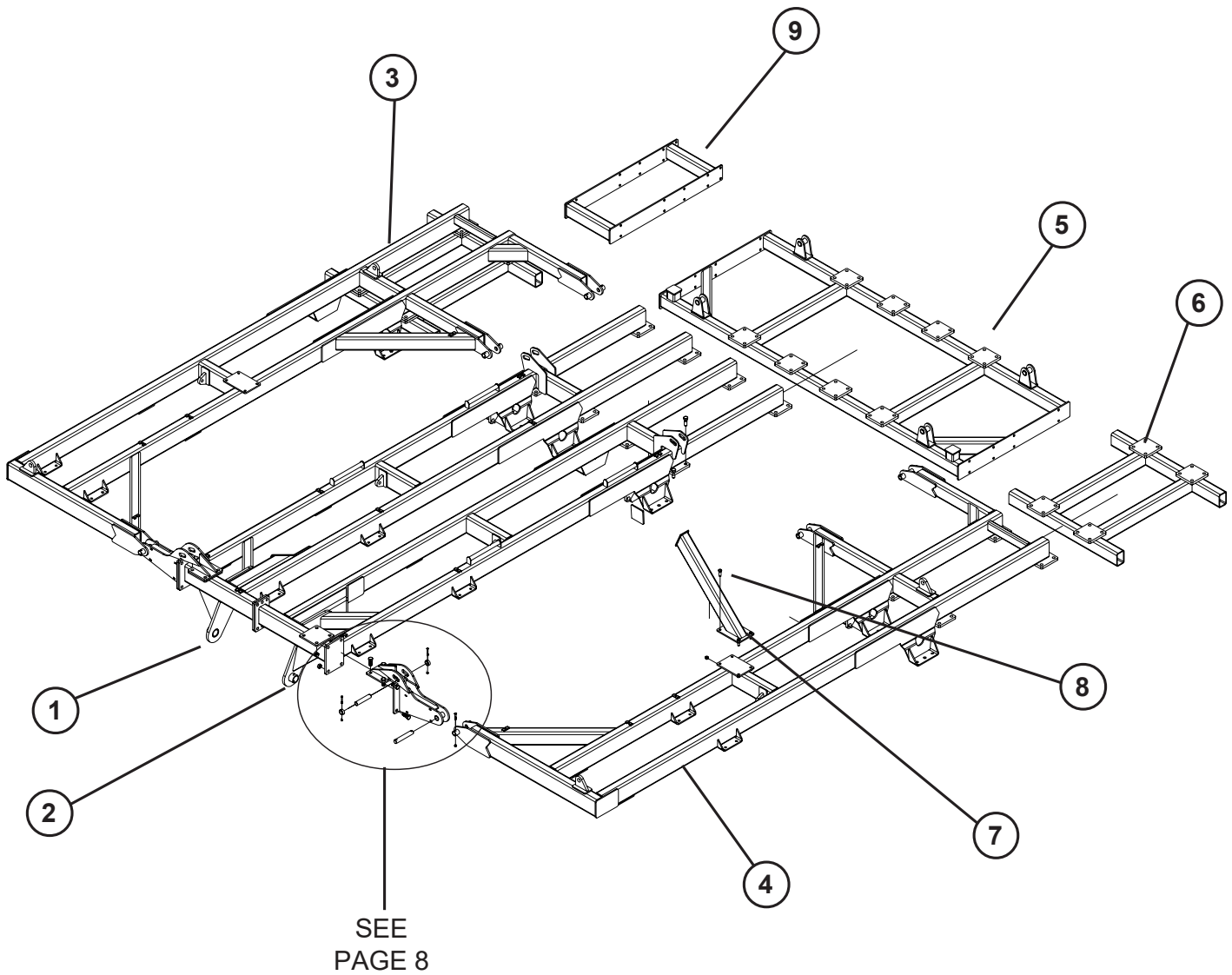
Every Implement has a serial number located on the body of the frame. These serial numbers are consecutively assigned to the implements as they are manufactured. To aid in part ordering, we reference the serial number at the point the change occurred to provide an accurate means of determining proper parts.

Consumables:

P357194 – CHASIS GREY
SPRAY CAN

P351481 – RED PAINT
SPRAY CAN

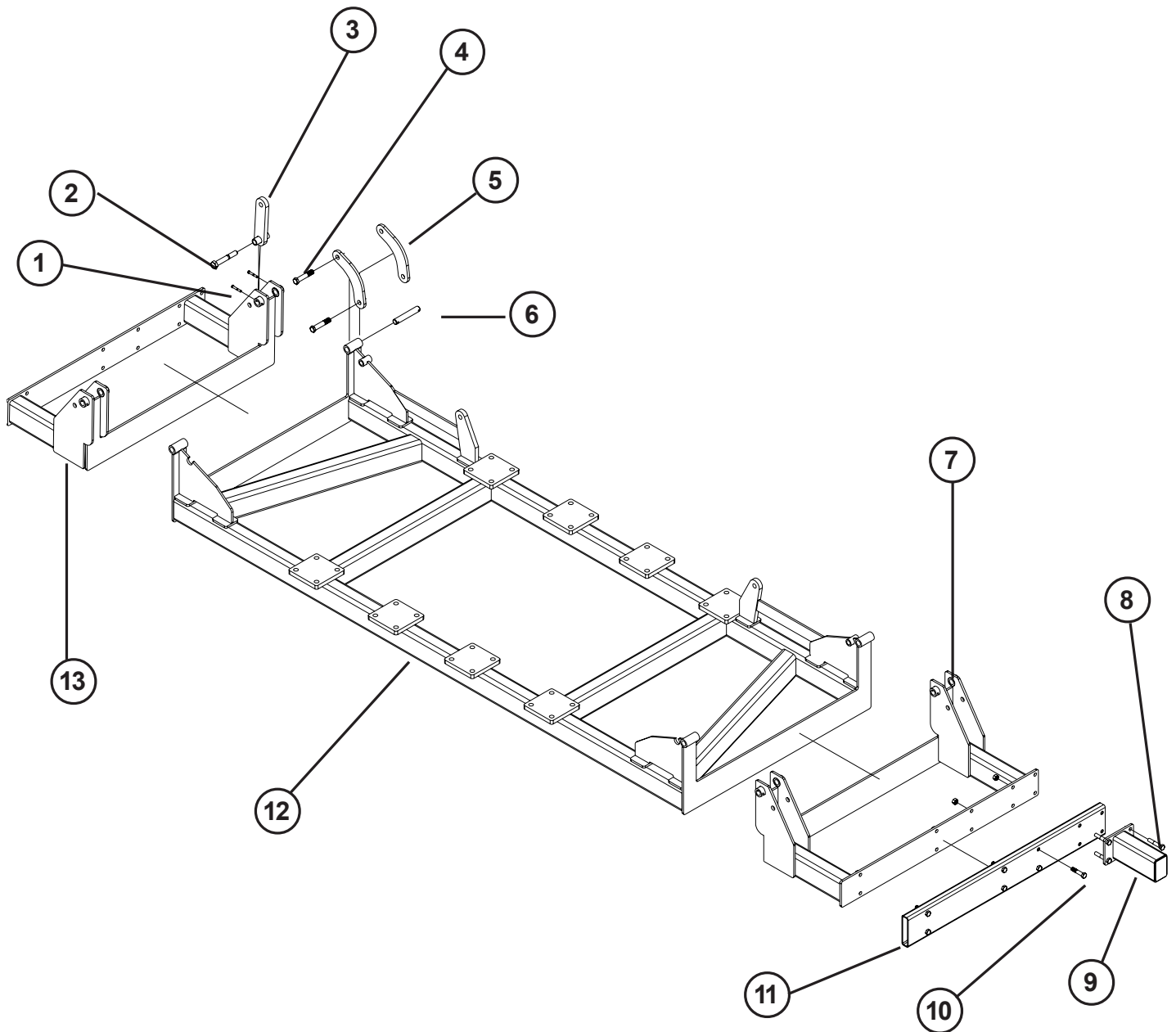
P240799 – 460EP
GREASE



FRAMES

ITEM	PART NO.	DESCRIPTION
1	P247204	FRAME WELD RH
2	P247205	FRAME WELD LH
3	P247188	RIGHT WING WELD
4	P247189	LEFT WING WELD
5	P247185	MAIN FRAME SHANK FRAME (24" SPACING)
6	P247949	MAIN FRAME SHANK FRAME (30" SPACING)
7	P247190	WING SHANK FRAME
8	P247477	WING REST
9	P88604	BLT HEX 3/4-10NC X 2 5Z
10	P247209	SHANK STUB WELD

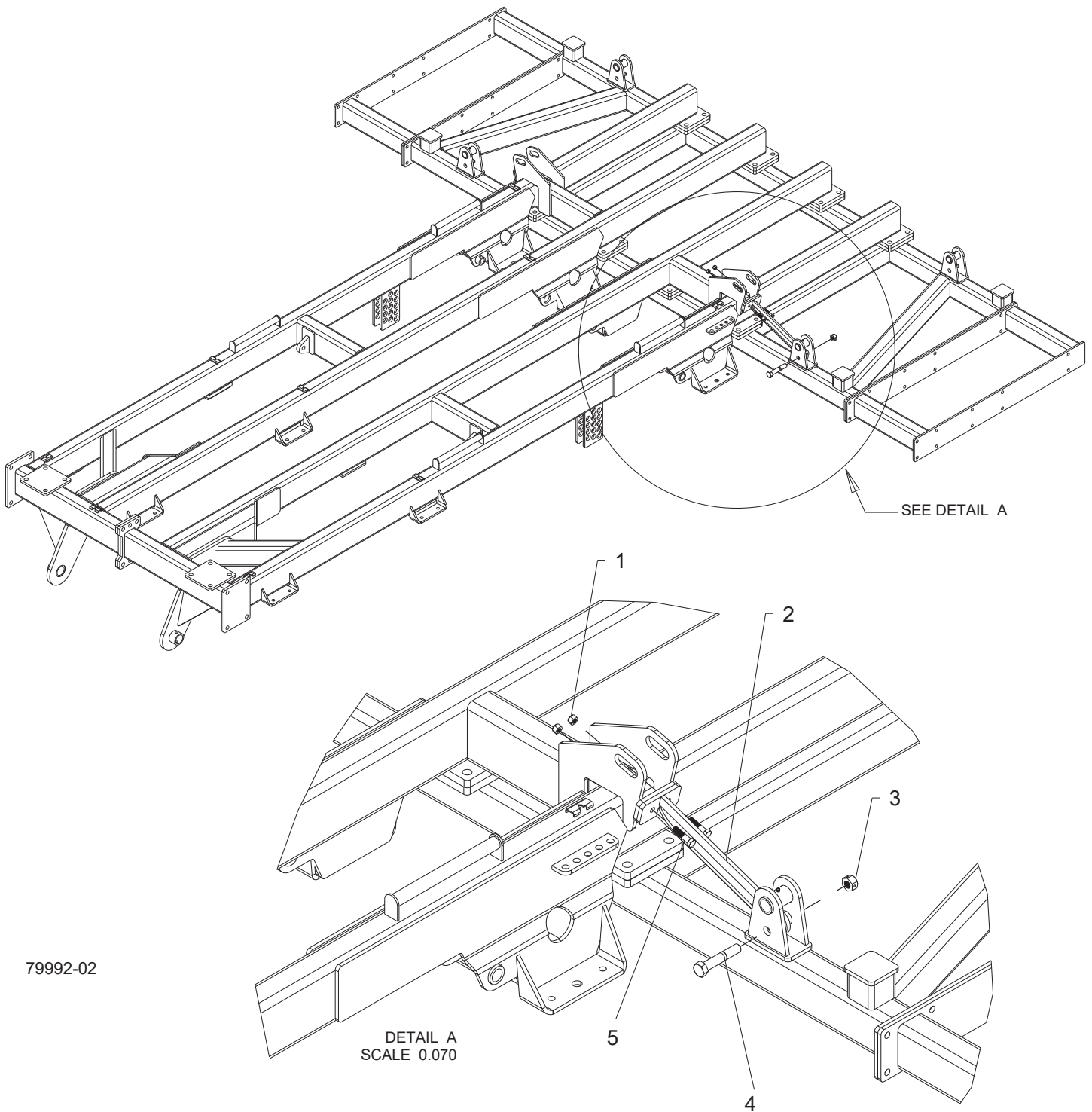
*SEE PAGES 6 -7 FOR 9 SHANK FOLDING FRAMES. ALL OTHER SIZE
MACHINE FRAMES ARE SHOWN ABOVE. *



700922

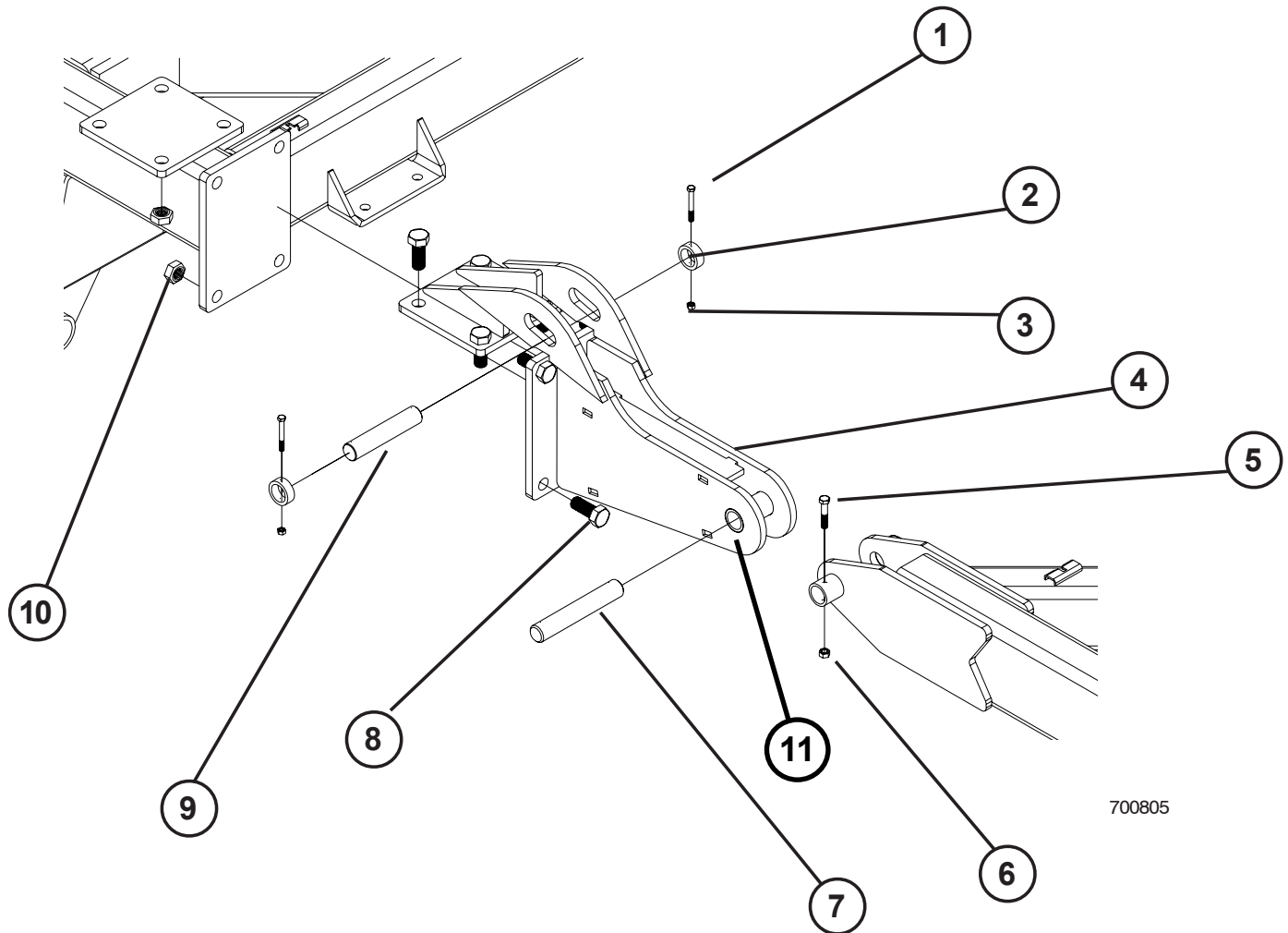
FOLDING SHANK FRAME 9 SHANK

ITEM	PART NO.	DESCRIPTION
1	P89012	BLT HEX 3/8-16NC X 2-1/2 5Z
2	P88666	BLT HEX 1-8NC X 6-1/2 5Z
3	P354669	FOLD LINK
4	P88312	BLT HEX 1-8NC X 5 5Z
5	P352460	STRAP
6	P238516	PIN (ZINC)
7	P354666	9-24 FOLDING WING (LH)
8	P88272	BLT HEX 3/4-10NC X 4 5Z
9	P354693	STUB WELD
10	P88111	BLT HEX 3/4-10NC X 3-1/2 5Z
11	P355915	TUBE
12	P351418	SHANK FRAME WELD SOILPRO 9-24 FOLDING
13	P351424	9-24 FOLDING WING (RH)



ANCHOR BRACE

ITEM	PART NO.	DESCRIPTION
1	P88845	NUT-TOPLOCK: 5/8-11NC 5ZP
2	P333347	ANCHOR STRAP WELD - T SLOT STIFFENED
3	P88348	NUT-LOCK: 2 POS 1-8NC 2ZP
4	P88670	BOLT-HEX: 1-8NC X 5-1/2 5ZP
5	P89121	BOLT-HEX: 5/8-11NC X 2-1/2 8YZP

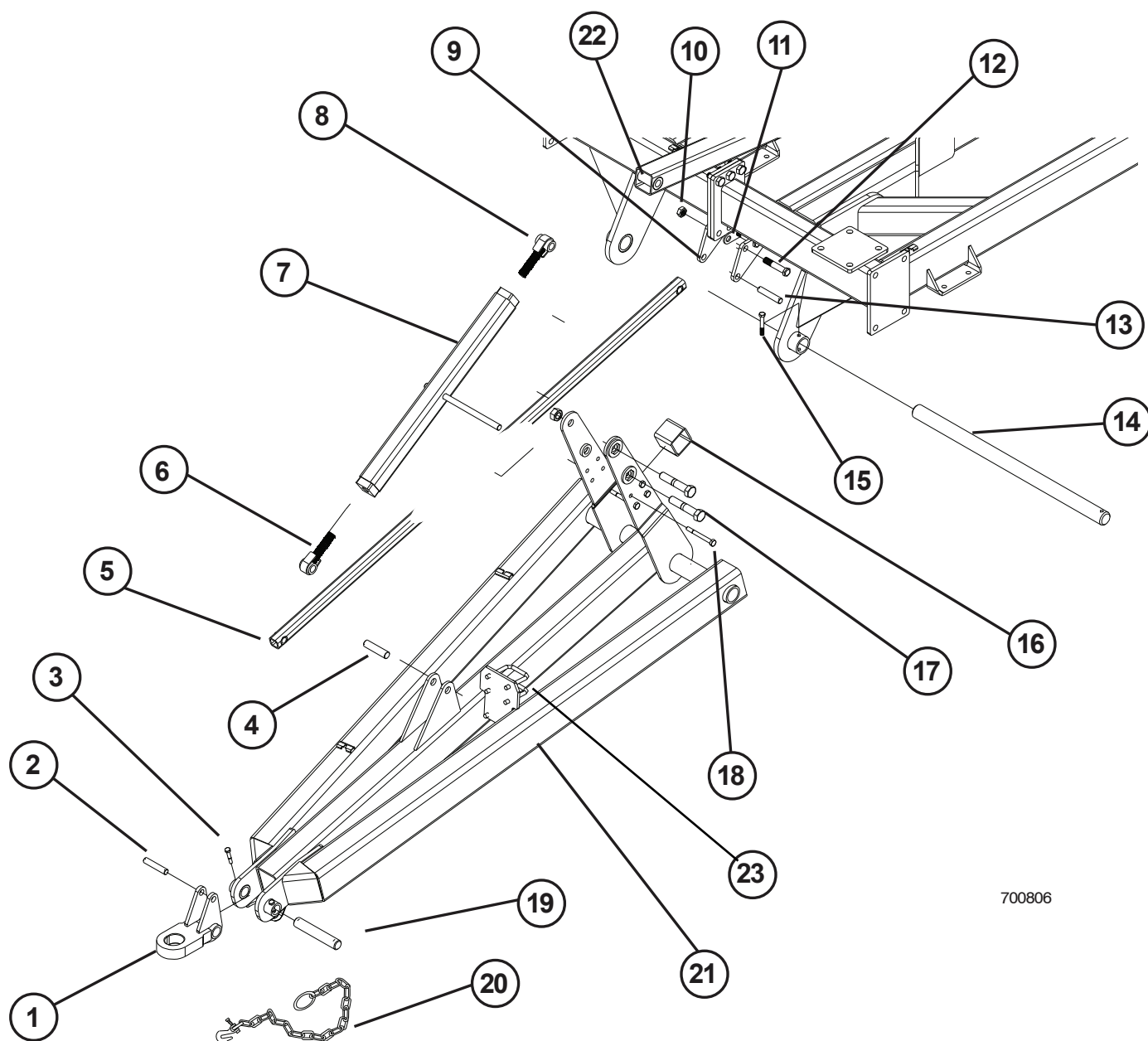


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701800-01

HINGE 11 & 13 SHANK

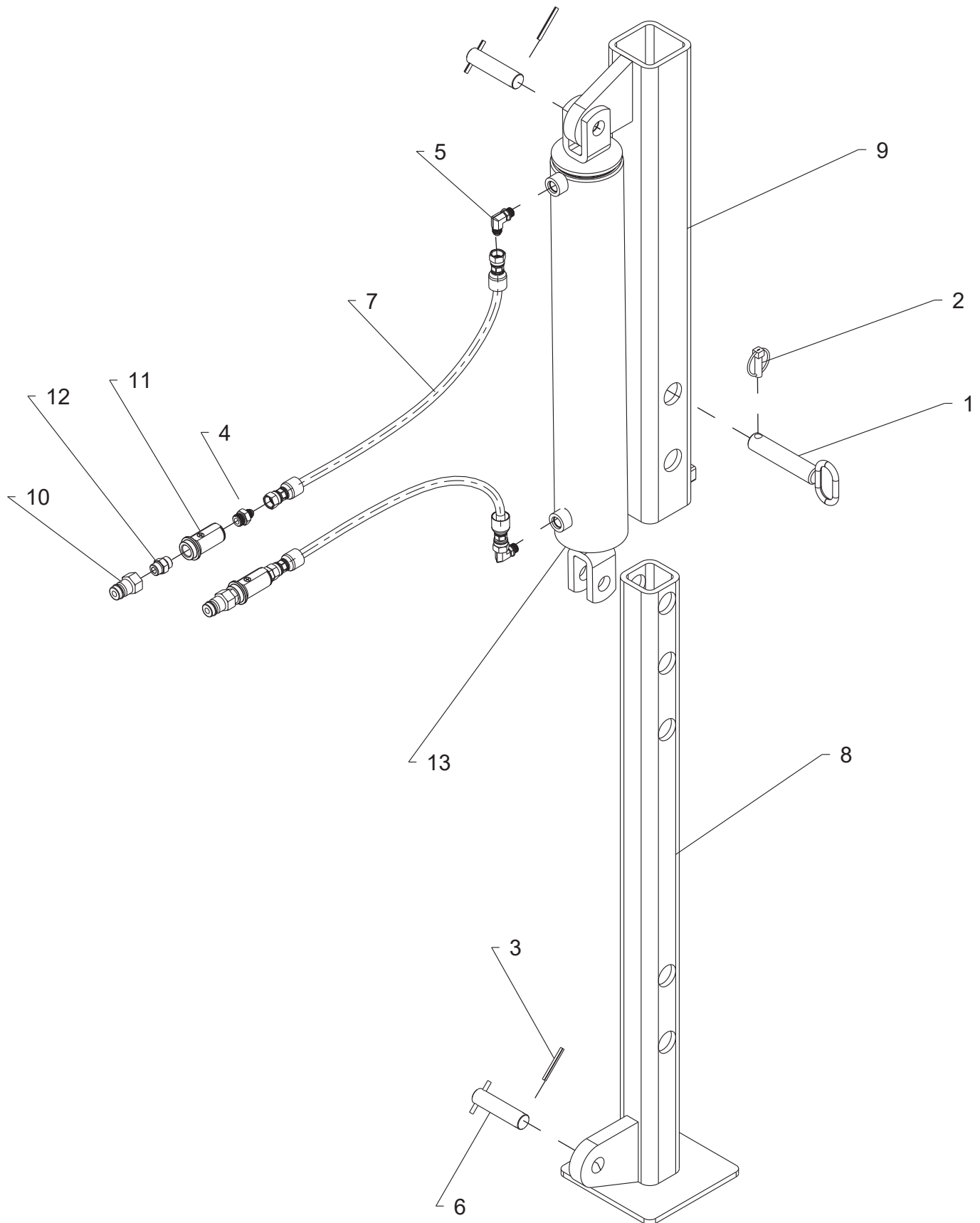
ITEM	PART NO.	DESCRIPTION
1	P89012	BLT HEX 3/8-16NC X 2-1/2 5Z
2	P244541	END COLLAR (ZINC)
3	P88162	NUT 2POSLK 3/8-16NC 5Z
4	P247187	HINGE WELD
5	P88410	BLT HEX 1/2-13NC X 2-1/2 5Z
6	P88363	NUT 2POSLK 1/2-13NC 5Z
7	P238524	PIN 1-1/2 X 9-1/4 (ZINC)
8	P88393	BLT HEX 1-8NC X 2-1/2 5Z
9	P247258	HEADLESS PIN 1-1/2 X 7-1/2
10	P88348	NUT 2POSLK 1-8NIC 5Z
11	P238116	BUSHING



700806

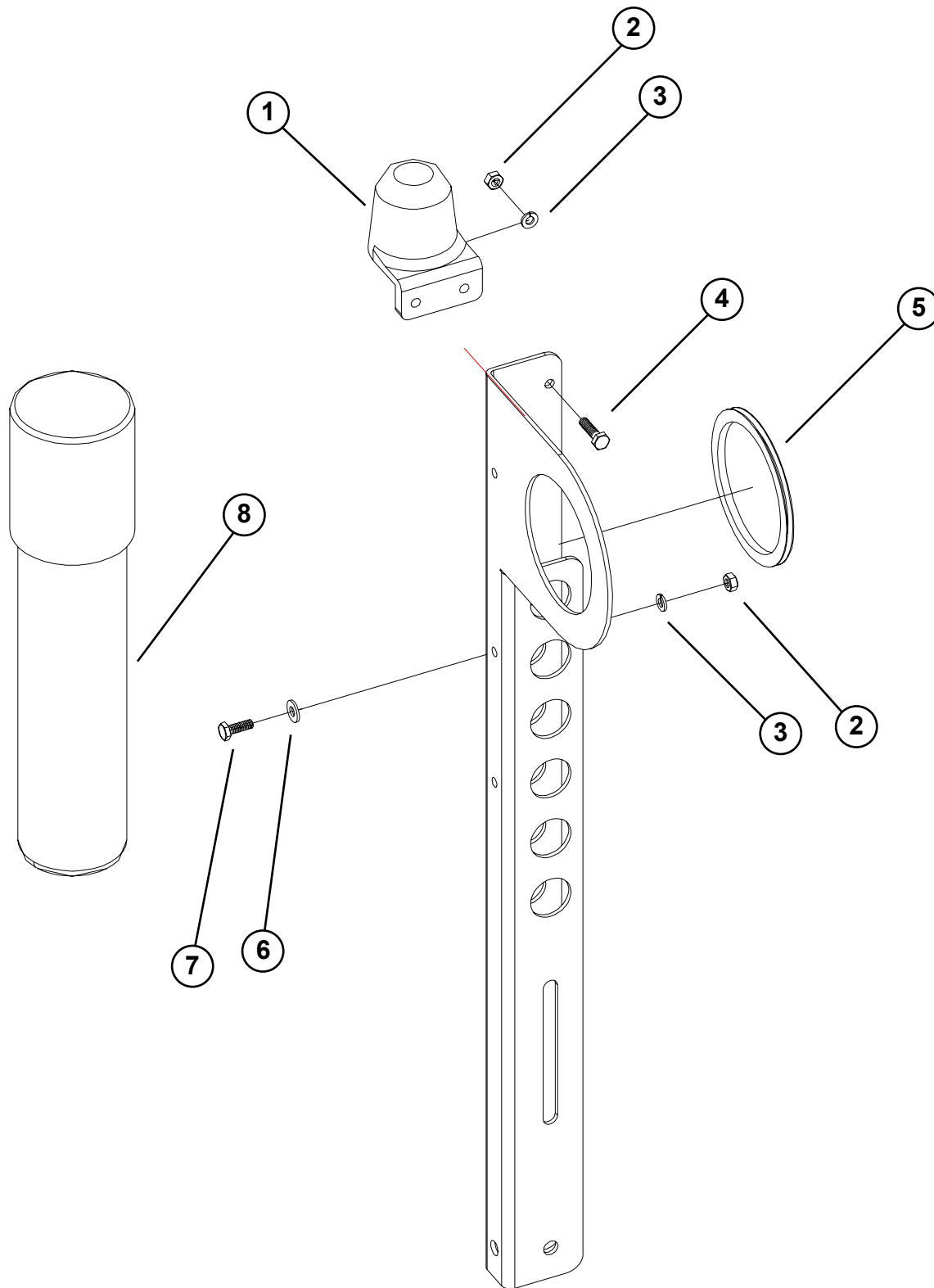
HITCH

ITEM	PART NO.	DESCRIPTION
1	P247943	CAT V HITCH
2	P42430	HEADLESS PIN(2) 1 X 3-7/16
NS	P42484	PIN-ROLL: 1/4 X 2-1/4 ZP
3	P88940	BLT HEX 1/2-13NC X 3 8YZ
4	P68031	HEADLESS PIN 1-1/4 X 5-1/8
5	P247117	LEVELING TUBE WELD
6	P234731	LOWER ROD WELD - RH THREADS
7	P247985	ADJUST ARM
8	P234734	UPPER ROD WELD - LH THREADS
9	P247210	LEVELING PLATE (PAINTED)
10	P88348	NUT 2POSLK 1-8NC 5Z
11	P247211	SPAVER PLATE (PAINTED)
12	P88312	BLT HEX 1-8NC X 5 5Z
13	P42430	HEADLESS PIN(2) 1 X 3-7/16
14	P69950	HEADLESS PIN (1) 2-1/2 X 44-11/16
15	P88298	BLT HEX 5/8 11NC X 4 5ZP
NS	P88369	NUT-LOCK: 2 POS 5/8-11NC 5YZP
16	P247137	TUBE
17	P11638	HITCH BOLT 1-1/4 X 6-1/2
18	P88295	BLT HEX 5/8-11NC X 6 5Z
19	P69948	HEADLESS PIN (1) 1-3/4 X 9
20	P238225	SAFETY CHAIN
21	P247203	HITCH WELD
	P333310	HITCH WELD - FILLED (9 SHNK FOLD)
22	P247170	LEVELING TUBE WELD
NS	P88430	LEVELING TUBE LOCK NUT
23	P88145	BLT-U 5/8-11NC X 4 X 5-1/4 Z



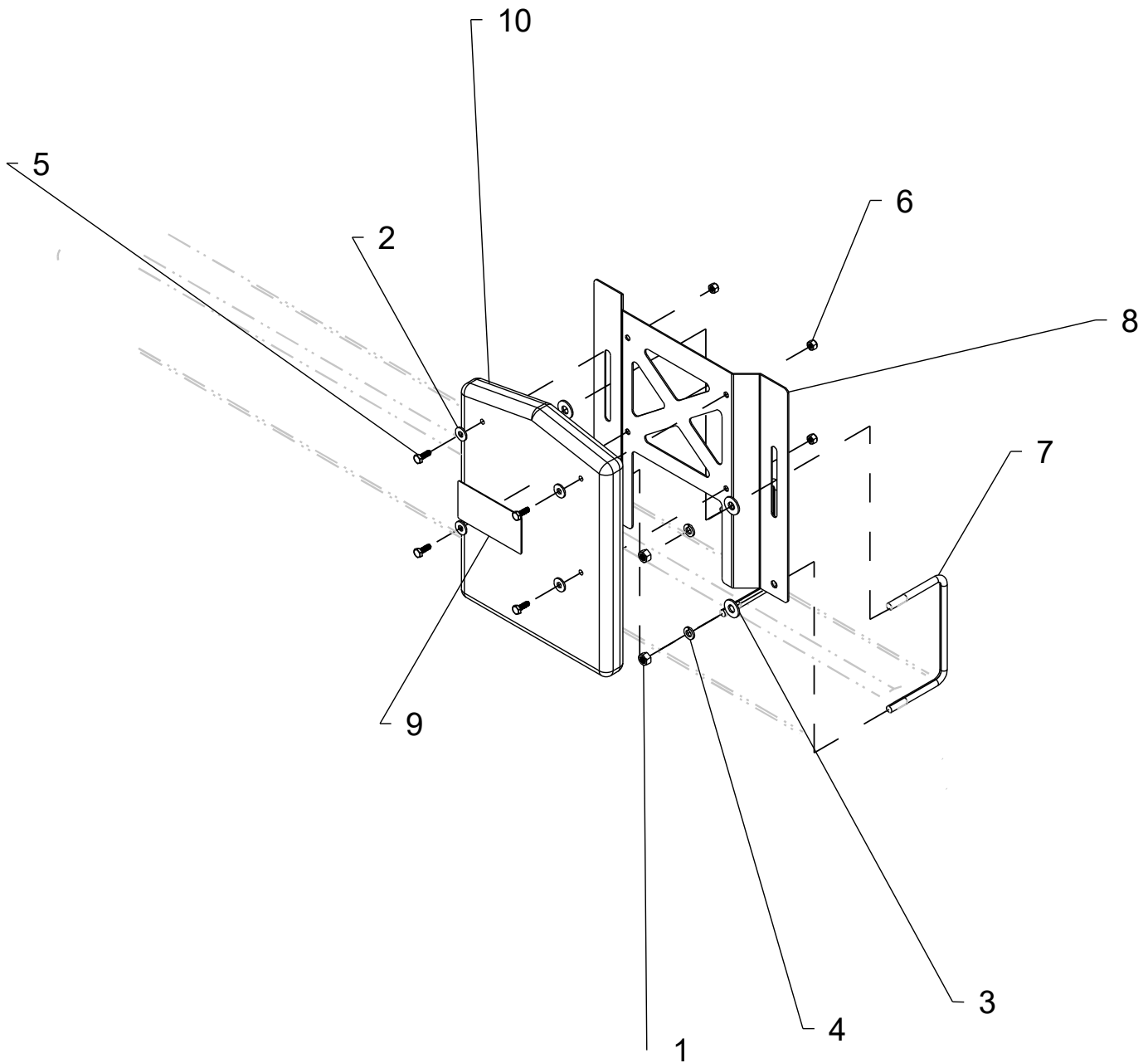
HYDRAULIC JACK ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	P23011	HITCH PIN
2	P32990	PIN,CLICK 7/16X1-1/2
3	P42484	PIN-ROLL: 1/4 X 2-1/4 ZP
4	P58543	ADP 6 MJ X 8 MORB
5	P61239	ELB 6MJ X 6MORB
6	P221714	HEADLESS PIN(2) 1X4.00
7	P233687	HSE 3KPSI 1/4X168 6FJX-6FJX
8	P239727	JACK LEG WELDMENT
9	P239728	JACK TUBE WELDMENT
10	P247425	QUICK COUPLER 8 ORB
11	P334209	PURPLE QD GRIP -8FORB PACK OF 2
12	P334210	-8MORB X -8MORB UNION
13	P51241F	HYD CYL, 3X24 FGS #A519CY10



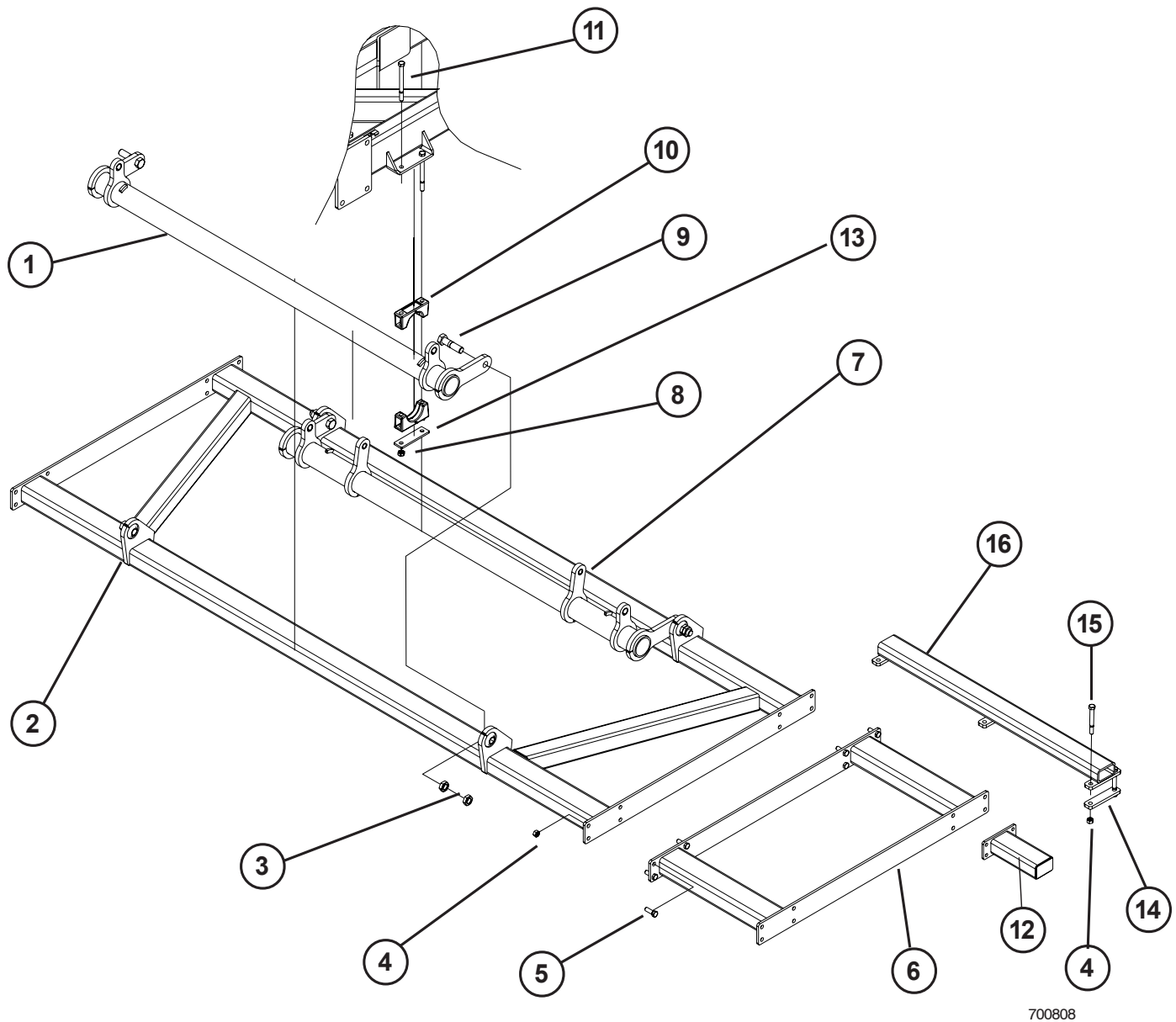
UTILITY POLE ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	P223329	PLUG HOLDER
2	P88172	NUT-HEX: 1/4-20NC 5ZP
3	P88262	WASHER-LOCK: 1/4ID (5/16ACT) ZP
4	P88203	BOLT-HEX: 1/4-20NC X 1 5ZP
5	P236092	RUBBER EDGE
6	P88261	WASHER-FLAT: 1/4 (5/16X 3/4ACT) 2ZP
7	P88993	BOLT-HEX: 1/4-20NC X 3/4 5ZP
8	P234313	STORAGE TUBE-OWNERS MANUAL
NS	P89279	BLT-U 3/8-16NC X 7 X 6-1/4 Z
NS	P88282	WASHER-FLAT: 3/8 (7/16 X 1ACT) 2ZP
NS	P88362	WASHER-HELICAL: 3/8ID ZP
NS	P88103	NUT-HEX: 3/8-16NC 5ZP



MANUAL HOLDER

ITEM	PART NO.	DESCRIPTION
1	P88103	NUT-HEX: 3/8-16NC 5ZP
2	P88261	WASHER-FLAT: 1/4 (5/16 X 3/4 ACT) 2ZP
3	P88282	WASHER-FLAT: 3/8 (7/16 X 1 ACT) 2ZP
4	P88362	WASHER-HELICAL: 3/8 ID ZP
5	P88993	BOLT-HEX: 1/4-20NC X 3/4 5ZP
6	P89056	NUT-NYLOCK: 1/4-20NC 2ZP
7	P88279	BLT-U 3/8-16NC X 7 X 6-1/4
8	P322801	SHEET-MOUNT MANUAL HOLDER
9	P997861	DECAL READ MANUAL
10	PA64635	CASE-MANUAL STORAGE

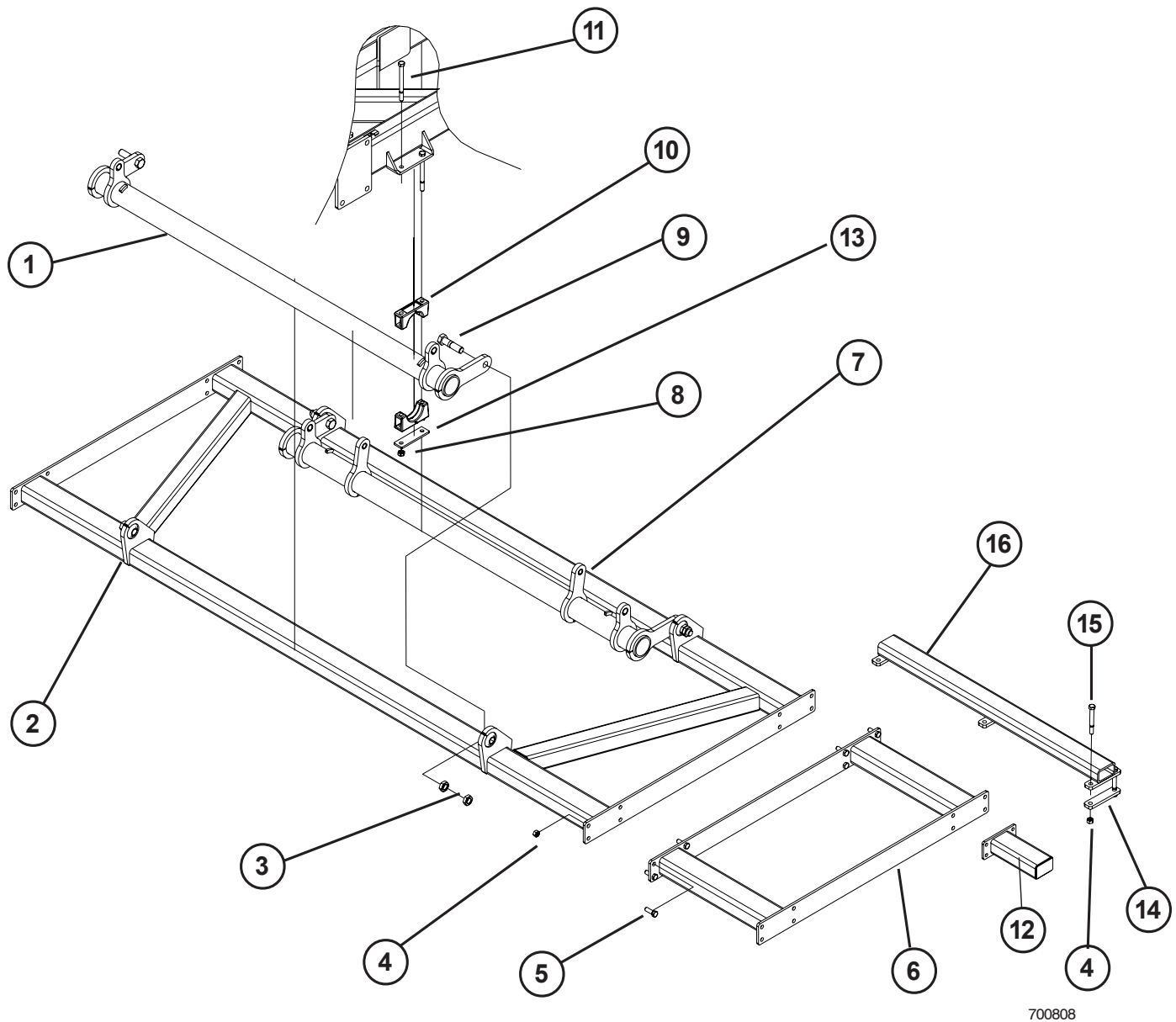


700808

DISC COULTER FRAMES

SERIAL NUMBERS: PRIOR TO 465001

ITEM	PART NO.	DESCRIPTION
1	P247186	FRONT MAIN FRAME DISC ROCK SHAFT
	P247194	FRONT RIGHT WING DISC ROCK SHAFT
	P247195	FRONT LEFT WING DISC ROCK SHAFT
2	P247183	MAIN FRAME DISC FRAME - 15" SPACING
	P357173	MAIN FRAME DISC FRAME - 19" SPACING
	P247196	RIGHT WING FRAME DISC FRAME - 15" SPACING
	P357178	RIGHT WING FRAME DISC FRAME - 19" SPACING
	P247197	LEFT WING FRAME DISC FRAME - 15" SPACING
3	P357177	LEFT WING FRAME DISC FRAME - 19" SPACING
	P88622	NUT JAM 1-1/4-7NC 5Z
	P88356	NUT 2POSLK 3/4-10NC 5Z
4	P88604	BLT HEX 3/4-10NC X 2 5Z
6	P247207	DISC GANG STUB WELD - 15" SPACING
	P358844	DISC GANG STUB WELD - 19" SPACING
7	P247191	REAR MAIN FRAME DISC FRAME ROCK SHAFT
	P247192	REAR RIGHT WING DISC ROCK SHAFT
	P247193	REAR LEFT WING DISC ROCK SHAFT
8	P88356	NUT 2POSLK 3/4-10NC 5Z
9	P89027	BLT HEX 1-1/4-7NC X 5 5Z
10	P34132	AXLE CLAMP ASSEMBLY (RED)
11	P88487	BLT HEX 3/4-10NC X 8-1/2 5Z
12	P247229	STUB WELD
13	P350695	PLATE FORMED BEARING CAP
14	P351159	PLATE 2 X 8-3/4 (5/8)
15	P88947	BLT HEX 3/4-10NC X 6 8YZ
16	P351151	TUBE WELD - 15" SPACING
	P358856	TUBE WELD - 19" SPACING

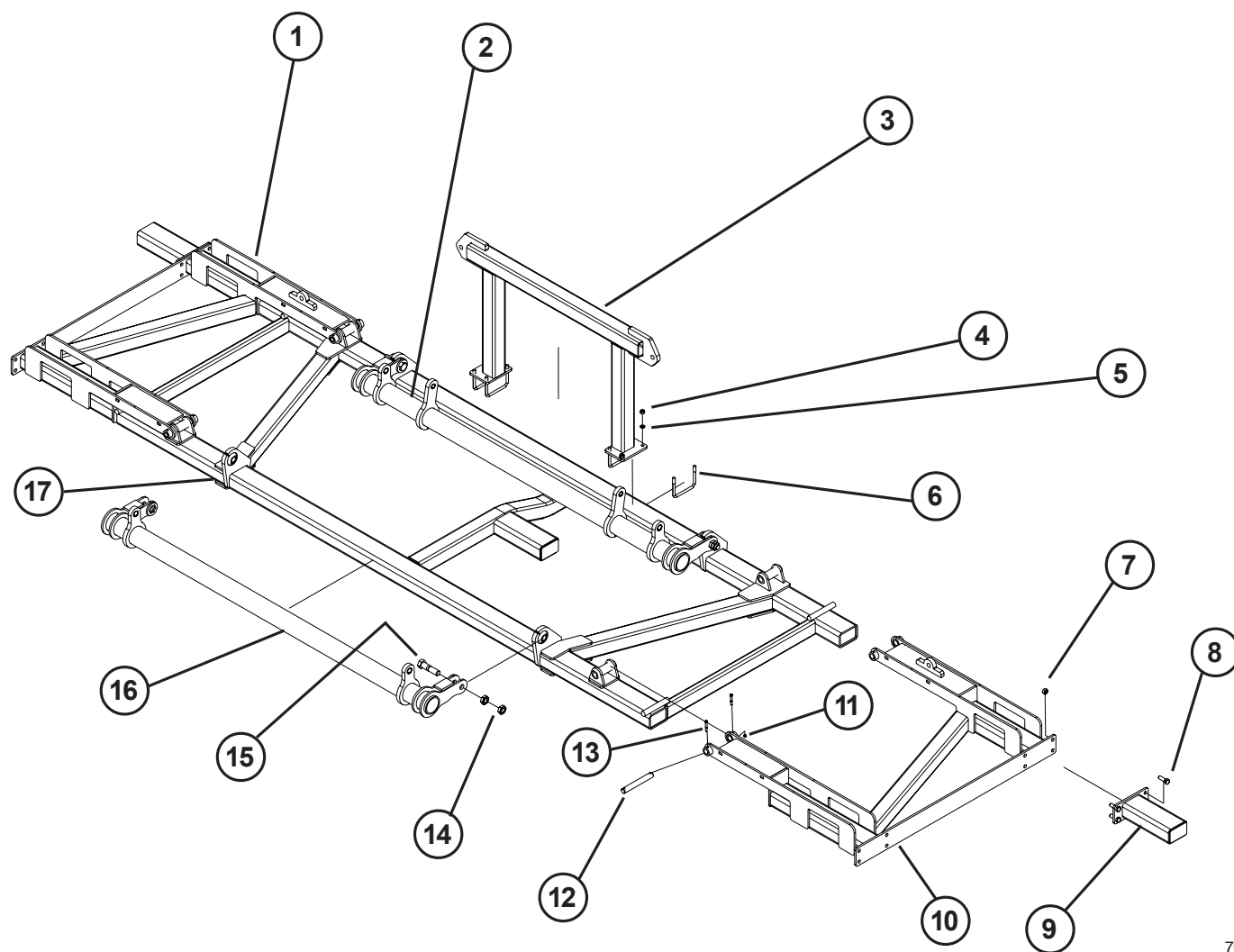


700808

DISC COULTER FRAMES

SERIAL NUMBERS: 465001 - PRESENT

ITEM	PART NO.	DESCRIPTION
1	P247186	FRONT MAIN FRAME DISC ROCK SHAFT
	P247194	FRONT RIGHT WING DISC ROCK SHAFT
	P247195	FRONT LEFT WING DISC ROCK SHAFT
2	P357173	MAIN FRAME DISC FRAME - 19" SPACING
	P357178	RIGHT WING FRAME DISC FRAME - 19" SPACING
	P357177	LEFT WING FRAME DISC FRAME - 19" SPACING
3	P88622	NUT JAM 1-1/4-7NC 5Z
4	P88356	NUT 2POSLK 3/4-10NC 5Z
5	P88604	BLT HEX 3/4-10NC X 2 5Z
6	P358844	DISC GANG STUB WELD - 19" SPACING
7	P334201	REAR MAIN FRAME DISC GANG ROCK SHAFT - 5 DEGREE OFFSET
	P334002	REAR RIGHT WING DISC ROCK SHAFT LONG
	P334004	REAR LEFT WING DISC ROCK SHAFT LONG
8	P88356	NUT 2 POSLK 3/4-10NC 5Z
9	P89027	BLT HEX 1-1/4-7NC X 5 5Z
10	P34132	AXLE CLAMP ASSEMBLY (RED)
11	P88487	BLT HEX 3/4-10NC X 8-1/2 5Z
12	P247229	STUB WELD
13	P350695	PLATE FORMED BEARING CAP
14	P351159	PLATE 2 X 8-3/4 (5/8)
15	P88947	BLT HEX 3/4-10NC X 6 8YZ
16	P358856	TUBE WELD - 19" SPACING

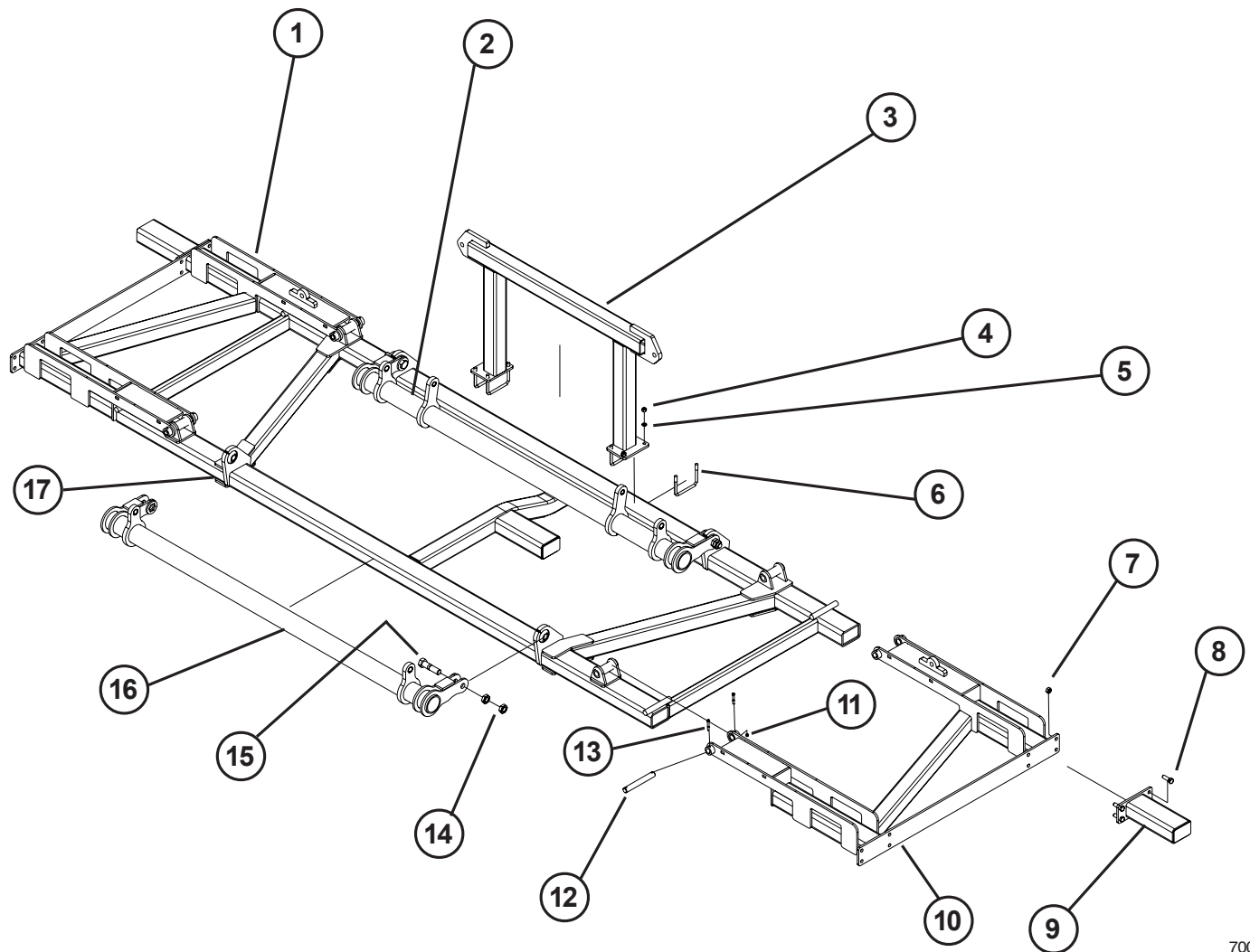


700923

DISC FRAMES 9 SHANK FOLDING

SERIAL NUMBERS: PRIOR TO 465001

ITEM	PART NO.	DESCRIPTION
1	P354622	WING SOILPRO RH - 15" SPACING
	P358829	WING SOILPRO RH - 19" SPACING
2	P247191	REAR MAIN FRAME DISC GANG ROCKSHAFT
3	P354654	ANCHOR WELD
4	P88126	NUT HEX 5/8-11NC 5Z
5	P88129	WSHR HLK 5/8ID (11/16 ACT) Z
6	P89093	BLT-U 5/8-11NC X 6 X 5-1/2
7	P88356	NUT 2POSLK 3/4-10NC 5Z
8	P88604	BLT HEX 3/4-10NC X 2 5Z
9	P247229	STUB WELD
10	P354623	WING SOILPRO LH - 15" SPACING
	P358830	WING SOILPRO LH - 19" SPACING
11	P88162	NUT-LOCK: 2 POS 3/8/16NC 2ZP
12	P352403	PIN
13	P88489	BLT HEX 3/8-16NC X 2-1/2 8YZ
14	P88622	NUT JAM 1-1/4 7NC 5Z
15	P89027	BLT HEX 1-1/4 7NC X 5Z
16	P247186	FRONT MAINFRAME DISC GANG ROCK SHAFT
17	P353360	MAIN FRAME DISC FRAME FOLD - 15" SPACING
	P358828	MAIN FRAME DISC FRAME FOLD - 19" SPACING

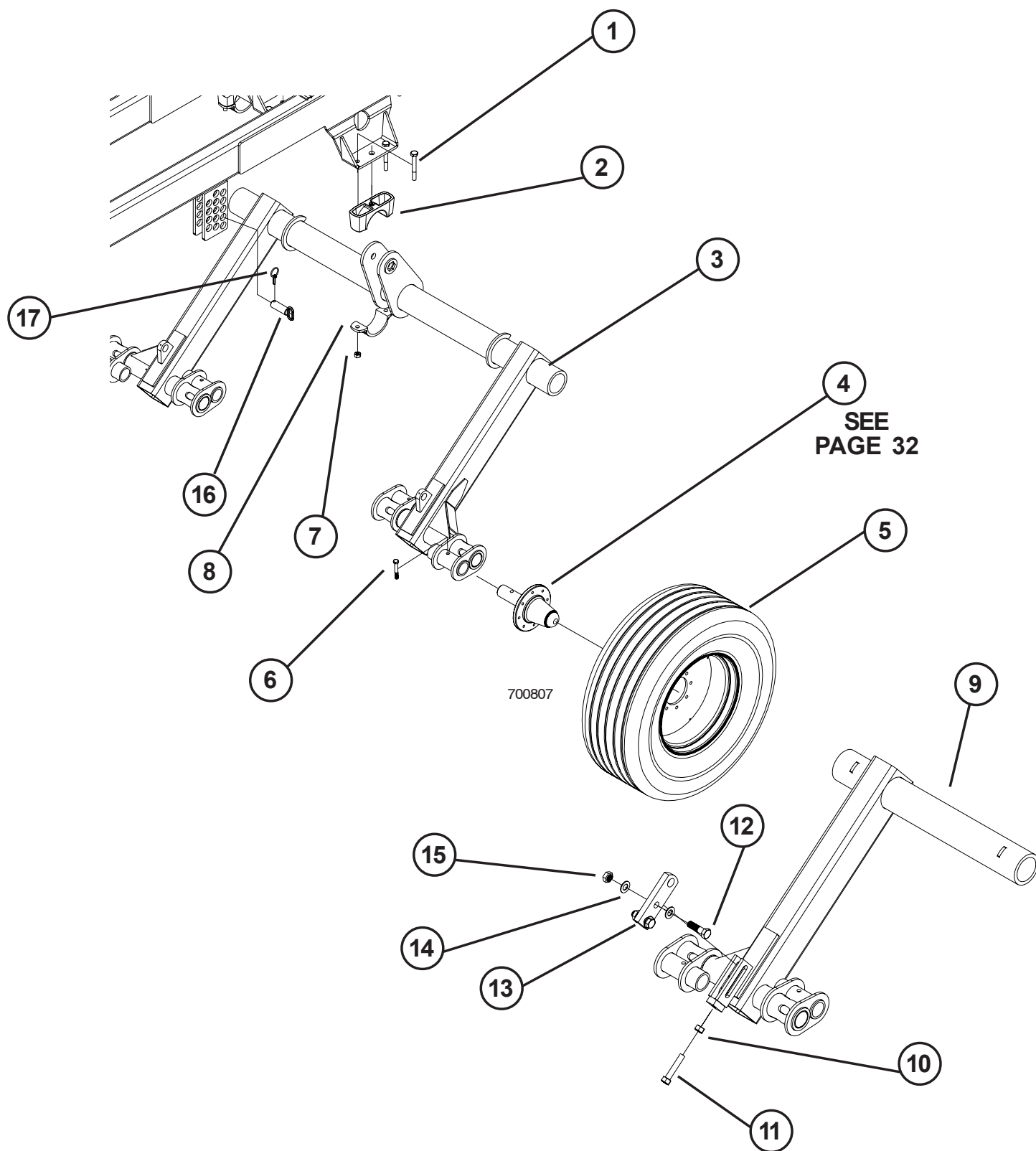


700923

DISC FRAMES 9 SHANK FOLDING

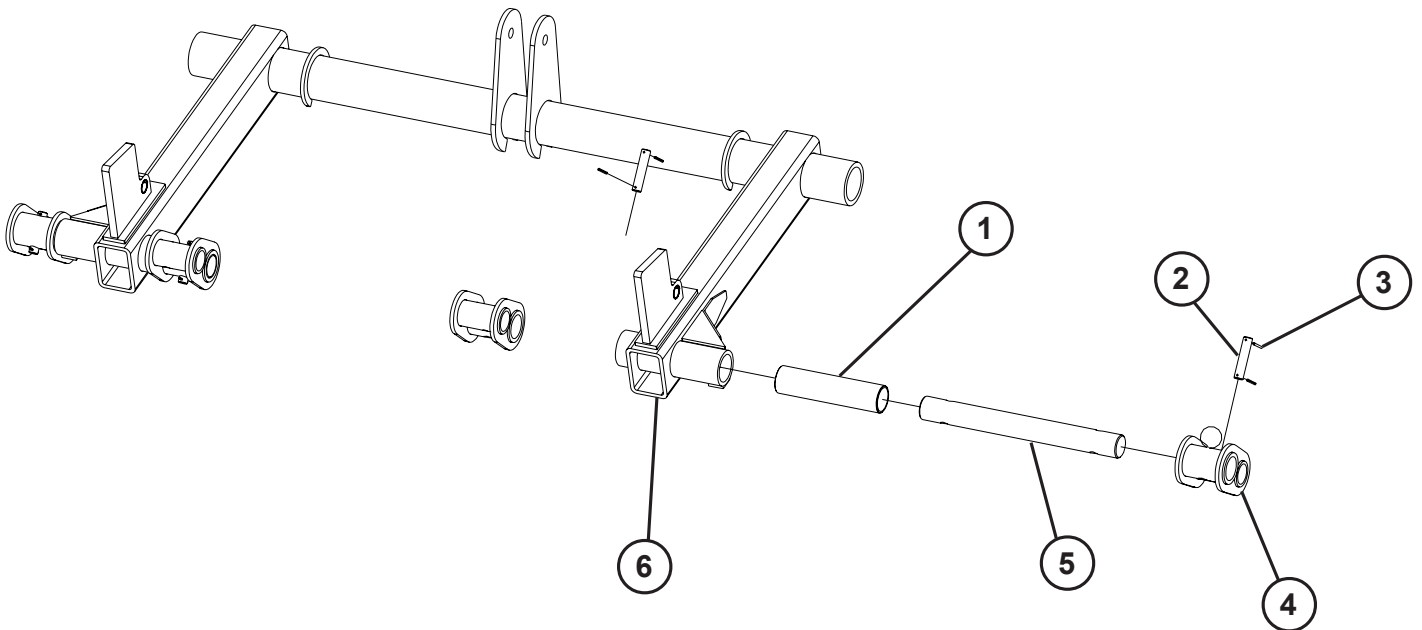
SERIAL NUMBERS: 465001 - PRESENT

ITEM	PART NO.	DESCRIPTION
1	P358829	WING SOILPRO RH - 19" SPACING
2	P334201	REAR MAIN FRAME DISC GANG ROCKSHAFT - 5 DEGREE OFFSET
3	P354654	ANCHOR WELD
4	P88126	NUT HEX 5/8-11NC 5Z
5	P88129	WSHR HLK 5/8ID (11/16 ACT) Z
6	P89093	BLT-U 5/8-11NC X 6 X 5-1/2 Z
7	P88356	NUT 2POSLK 3/4-10NC 5Z
8	P88604	BLT HEX 3/4-10NC 5Z
9	P247229	STUB WELD
10	P358830	WING SOILPRO LH - 19" SPACING
11	P88162	NUT 2POSLK 3/8-16NC X 2-1/2 8YZ
12	P352403	PIN
13	P88489	BLT HEX 3/8-16NC X 2-1/2 8YZ
14	P88622	NUT JAM 1-1/4 7NC 5Z
15	P89027	BLT HEX 1-1/4 7NC X 5 5Z
16	P247186	FRONT MAIN FRAME DISC GANG ROCKSHAFT
17	P358828	MAIN FRAME DISC FRAME - 19" SPACING



AXLE

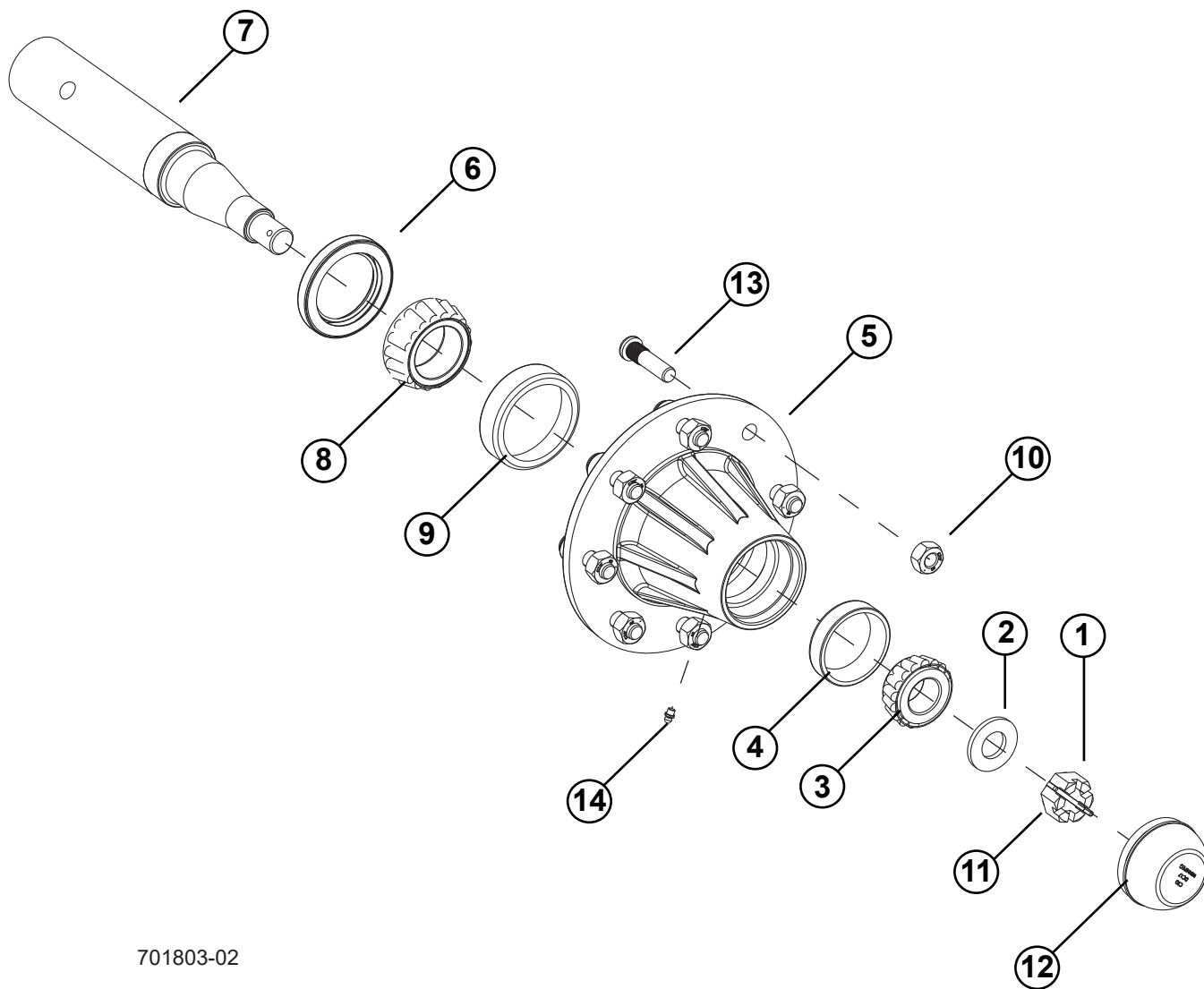
ITEM	PART NO.	DESCRIPTION
1	P88293	BOLT-HEX: 3/4-10NC X 6 5ZP
2	P221098	AXLE CLAMP BASE W/ FTGS
3	P351471	MAIN AXLE ASSY - SOILPRO PLASTIC (SEE PG. 30-31)
4	P247987	2-1/2IN HUB&SPNDL STUDS BLK 8BOLT
5	PW106012	WHL ASSY 385/65R22.5 8 BOLT USED - SILVER
	NS	TIRE 385/65R22.5 USED
	PW106014	RIM 8 BOLT 22.5 X 11.75 SILVER
	P353367	WHL ASSY VF385/65R22.5 8BOLT NEW - SILVER
	NS	TIRE VF385/65R22.5
	PW106014	RIM 8 BOLT 22.5 X 11.75 SILVER
6	P88381	BOLT-HEX: 5/8-11NC X 4-1/2 5ZP
7	P88356	NUT-LOCK: 2 POS 3/4-10NC 5YZP
8	P221097	AXLE CLAMP CAP W/GR FTGS
9	P351476	WING AXLE ASSY RH W/WALKER (SEE PG. 30-31)
	P351477	WING AXLE ASSY LH W/WALKER (SEE PG. 30-31)
10	P88371	NUT-HEX: 7/8-9NC 5ZP
11	P246502	ADJUST BOLT
12	P88447	BOLT-HEX: 1-8NC X 3-1/2 5ZP
13	P246505	PLATE
14	P88738	WASHER-FLAT: 1SAE(1-1/16 X 2ACT) 2ZP
15	P88348	NUT-LOCK: 2 POS 1-8NC 2ZP
16	P351106	1-1/2 HITCH PIN
17	P351107	PIN-LYNCH: 7/16" X 1-31/32" YZP



WALKER

SERIAL NUMBERS: 461200 TO PRESENT

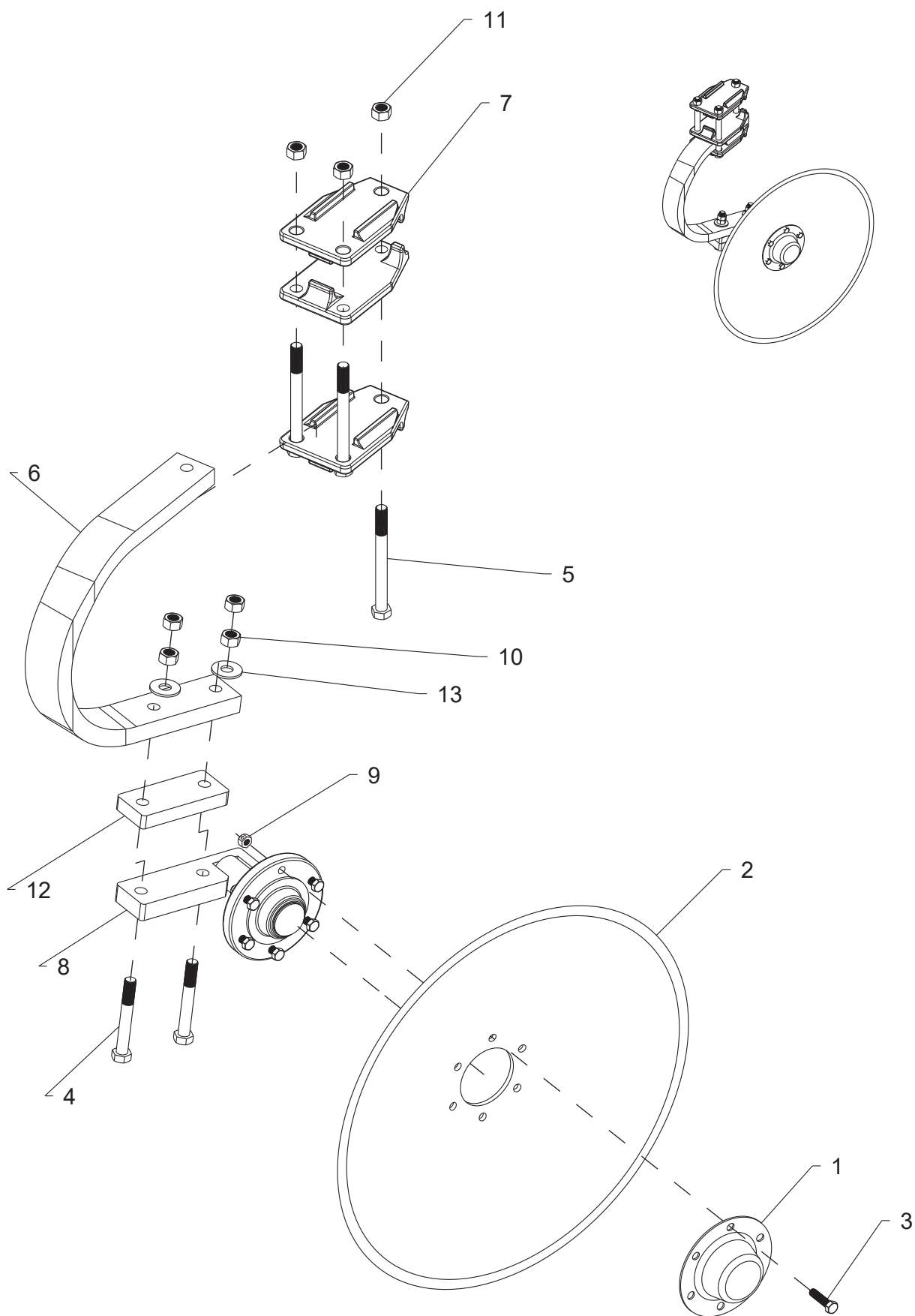
ITEM	PART NO.	DESCRIPTION
1	P350819	COMPOSITE BEARING BUSHING 3.00 ID X 3.47 OD X 14.00
2	P350843	PIN
3	P88767	PIN-ROLL: 1/4 DIA X 2-1/2 ZP
4	P354064	AXLE WALKWER - PIN STLYE CASTING
5	P359558	SHAFT PIN-STLY STRESS PROOF
6	P351470	MAIN AXLE WELD - SOILPRO
	P351474	WING AXLE WELD RH PLASTIC
	P351475	WING AXLE WELD LH PLASTIC
7	P350697	SPRING TENSION BUSHING



701803-02

8-BOLT HUB & 2-1/2" SPINDLE

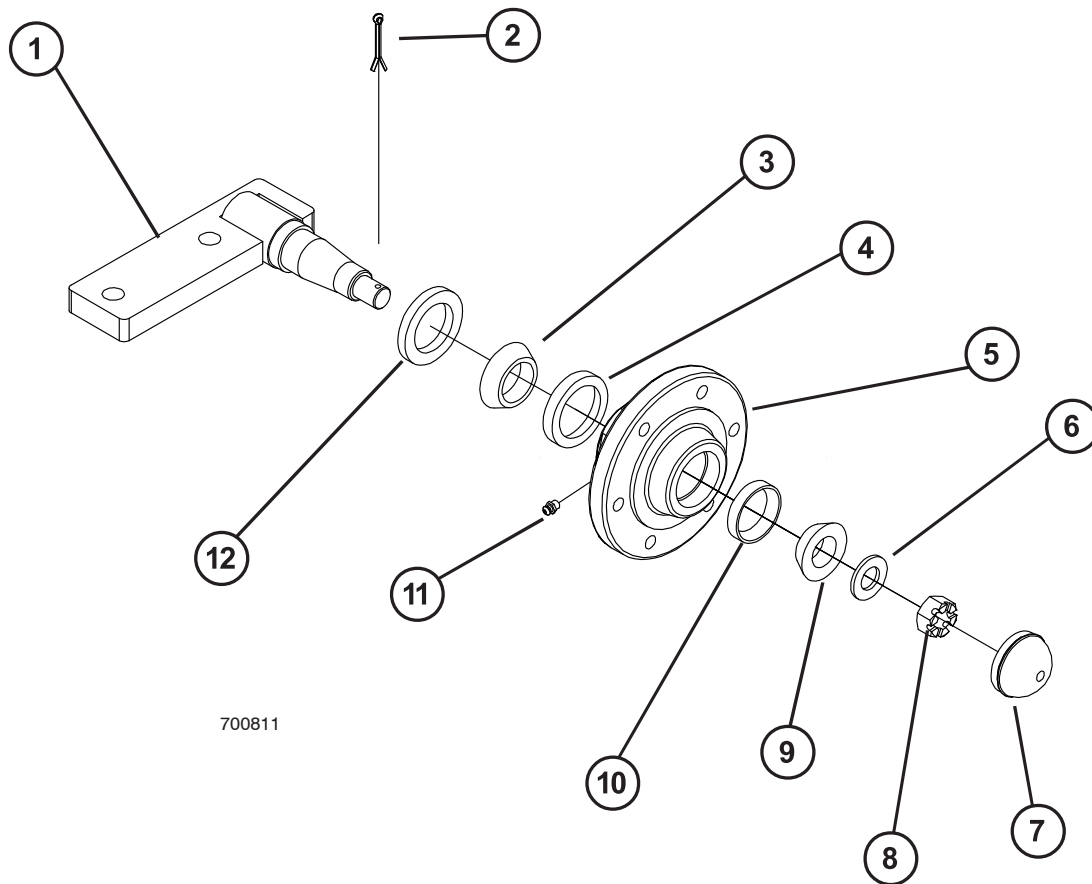
ITEM	PART NO.	DESCRIPTION
	P247987	2-1/2IN HUB&SPNDL STUDS BLK 8BOLT
1	P88133	PIN-COTTER: 3/16 DIA X 2 ZP
2	P64050	2-1/8OD X 1-1/16ID WSHR HARD
3	P16081	BEARING CONE 1-5/16ID (2790)
4	P16082	BEARING CUP 3OD (2720)
5	PW1550	8 BOLT HUB - PRSD ASSMBLY(BLACK)
6	P88143	FITTING-GREASE: 1-4 1743-B ZP
	P235298	SEAL FOR 2-1/2 HUB (P41054) SINGLE LIP-CURRENT
7	P16156	2-1/2 IN SPINDLE
8	P16083	BEARING CONE 2 IN ID (3780)
9	P16084	BEARING CUP 3.672OD (3720)
10	PW103636	9/16-18 UNF STUD NUT
11	P88299	NUT-CASTLE: 1-14NF 2ZP
12	P16077	DUST CAP DC-17
13	PW104213	STUD BOLT 9/16X18NF X 2-1/8
14	P88263	FITTING-GREASE: 1/8 NPT 1610-BL (11/16) TAPERED ZP



700810-02

COULTER ASSEMBLY

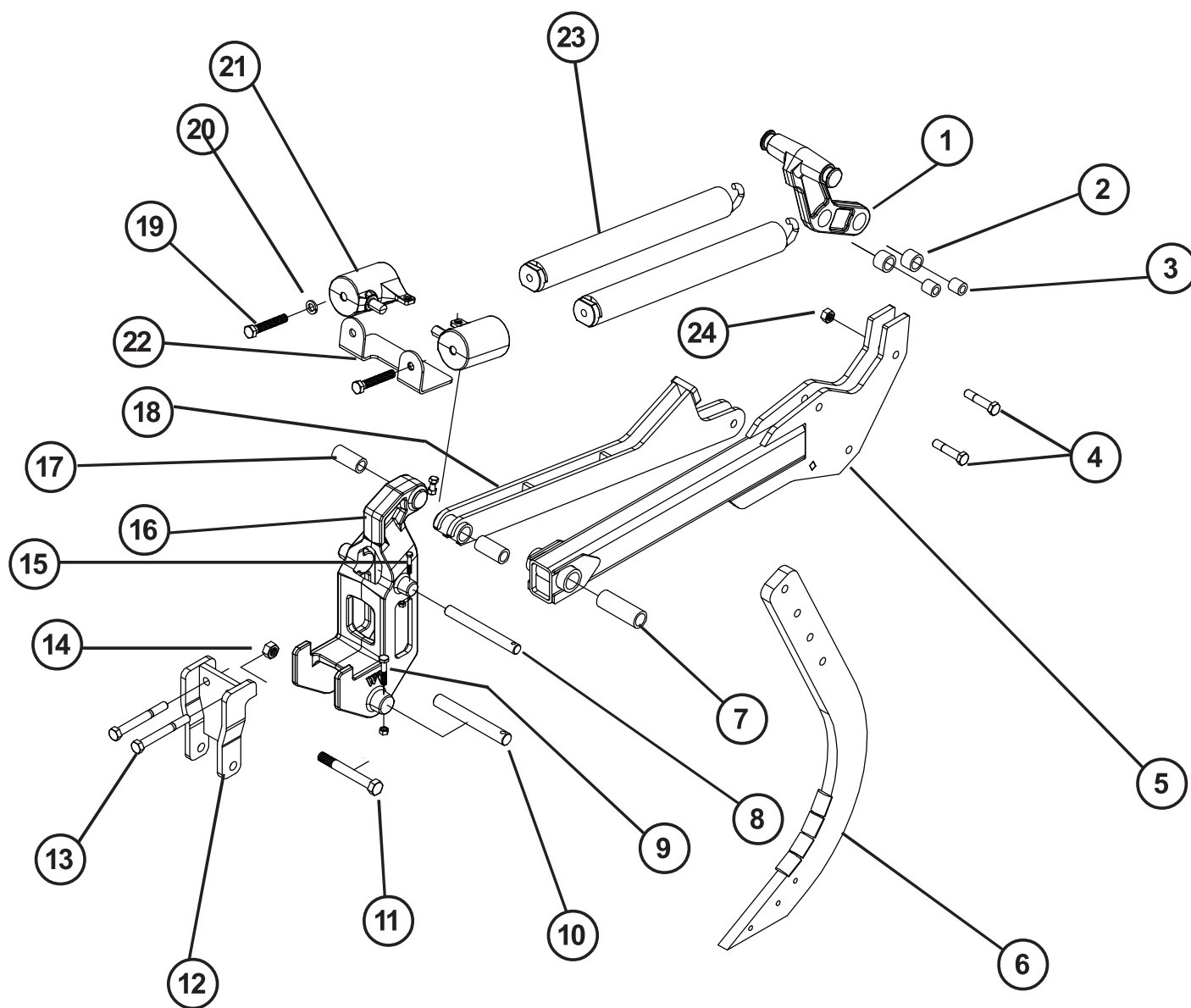
ITEM	PART NO.	DESCRIPTION
1	P56951	DUST COVER 6-BOLT
2	P247128	28 IN DISC BLADE
	P247129	26 IN DISC BLADE
	P247126	22 INCH DISK BLADE
3	P88679	BOLT-HEX: 1/2-13NC X 2 5ZP
4	P89625	BOLT-HEX: 3/4-16NF X 5-1/2 (2 INCH THREAD) 8YZP
5	P89624	BOLT-HEX: 3/4-16NF X 8 8YZP
6	P247981	C-SPRING LH
	P247988	C-SPRING RH
7	P35111	PLATE
8	P247134	COULTER SPINDLE ASSEMBLY
9	P88363	NUT-LOCK: 2 POS 1/2-13NC 2ZP
10	P89582	NUT-HEX: 3/4-16NF 8YZP
11	P89626	NUT-LOCK: 2 POS 3/4-16NF 5YZP
12	P354046	SPACER PLATE
	P354042	ANGLED SHIM PLATE
13	P88131	WASHER-FLAT: 3/4 (13/16 X 2ACT) 2ZP



700811

COULTER HUB AND SPINDLE

ITEM	PART NO.	DESCRIPTION
	P247134	COULTER SPINDLE ASSEMBLY (INCL ITEMS 1-12)
1	P247980	SPINDLE WELD
2	P88301	PIN-COTTER: 3/16DIA X 1-1/2 ZP
3	P14248	1.625 BORE BRG CONE (LM501349)
4	P14249	CUP, BEARING (LM501310)
5	P58953	6 BOLT CUTTER HUBS W/ CUPS
6	P16094	WASHER: SPINDLE 7/8ID ZP
7	P11381	DUST CAP
8	P88340	NUT-CASTLE: 7/8-14NF 2ZP
9	P10345	BEARING CONE 1-1/4ID (LM67048)
10	P10344	BEARING CUP 2.328 OD (LM67010)
11	P88263	FITTING-GREASE: 1/8NPT 1610-BL (11/16) TAPERED ZP
12	P58546	2 IN TRIPLE LIP GREASE SEAL

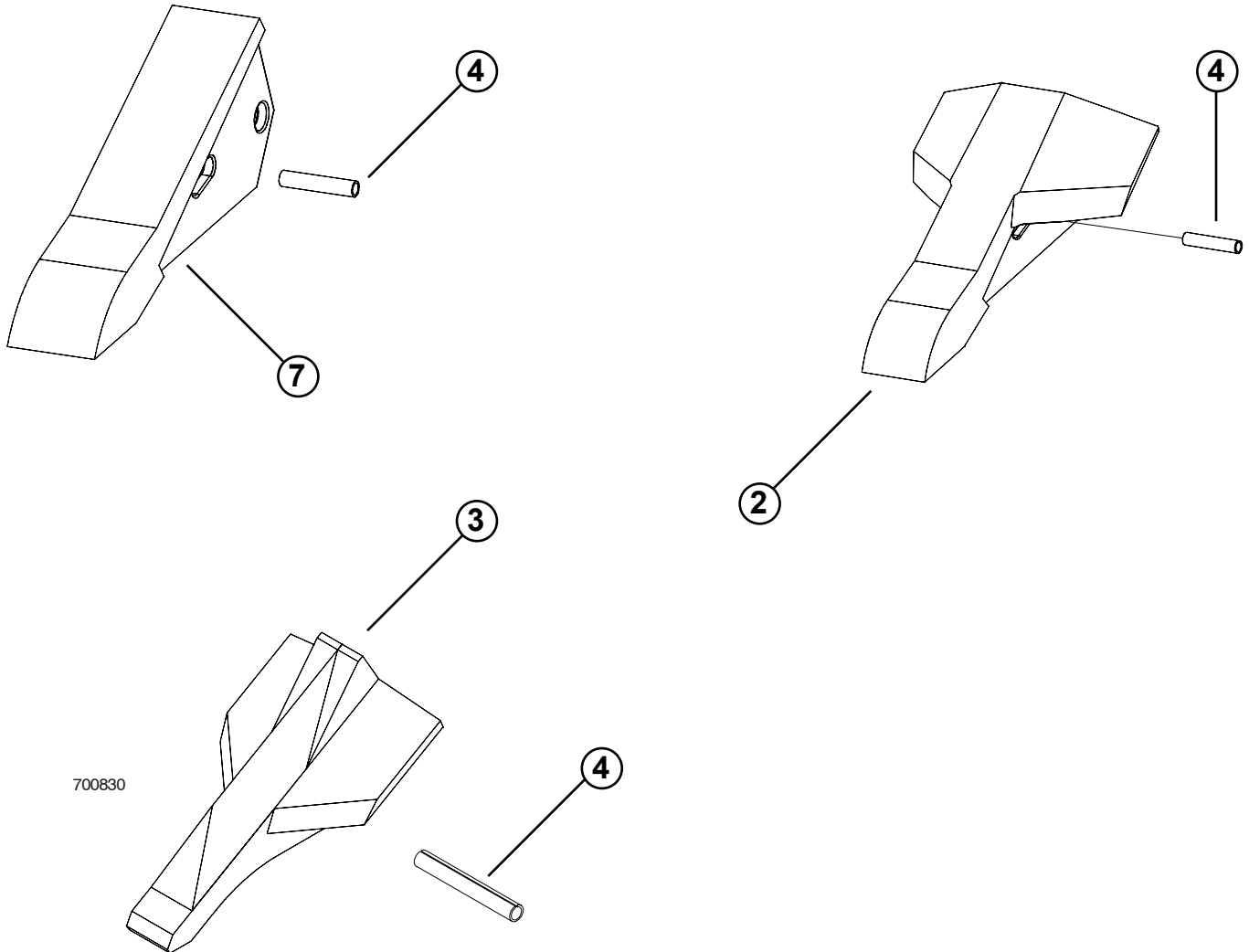


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SHANK ASSEMBLY

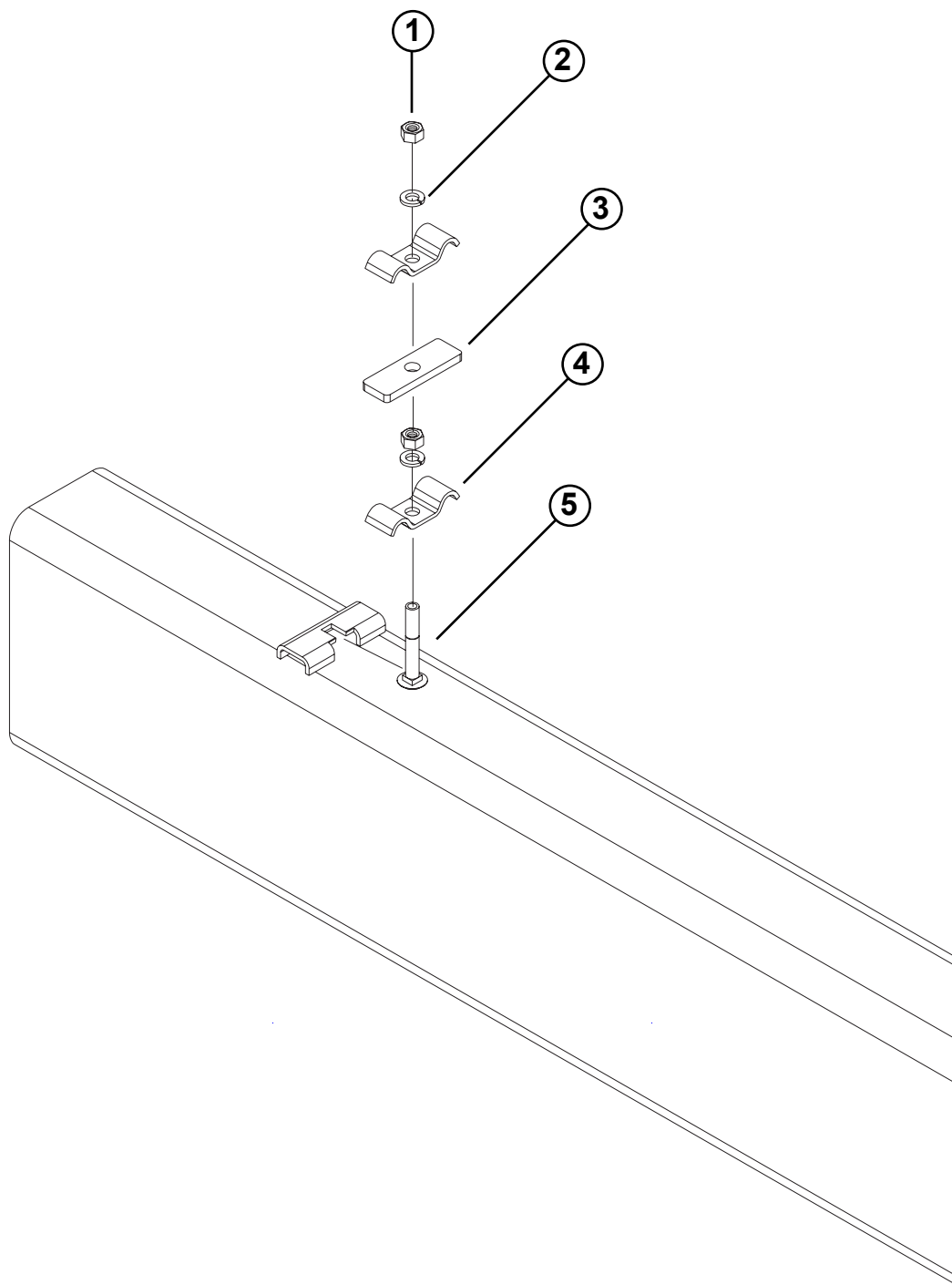
SERIAL NUMBERS: 462375 TO PRESENT

ITEM	PART NO.	DESCRIPTION
	P353319	SOILPRO SHANK ASSY GREASELESS
1	P353339	CAST DOG LEG LINK
2	P353305	COMPOSITE BUSHING 1.25 ID X 1.75 OD X 1.25
3	P69825	BUSHING
4	P64409	BLT HEX: 3/4NC X 3-1/2 GR8 PIVOT BLT
5	P353321	SHANK ARM WELD
6	P247977	513 SHANK WELD W/SHIN GUARD
7	P353307	PLASTIC BUSHING - MAIN PIVOT
8	P239416	UPPER PIN 1 X 9-5/16
9	P88585	BOLT HEX: 1/2-13NC X 2-3/4 5ZP
10	P239417	LOWER PIN 1-1/4 X 9-5/16
11	P884336	BOLT HEX: 7/8-9NC X 7 8YZP
12	P234397C	LOCKING BRACKET CASTING
13	P88600	BOLT-HEX: 3/4-10NC X 6-1/2 8YZP
14	P88371	NUT-HEX: 7/8-9NC 5ZP
15	P89011	BOLT-HEX: 3/8-16NC X 2 5ZP
16	P353341	MOUNT BRACKET CASTING
17	P353306	COMPOSITE BUSHING 1.02 ID X 1.50 OD X 3.19
18	P353331	TOP LINK ARM WELD
19	P10210	BOLT-HEX: 3/4 IN NC X 4-1/2 IN (4.05 IN) 5ZP
20	P88130	WASHER-LOCK: HELICAL 3/4ID (13/16 ACT) ZP
21	P353308	SPRING CANISTER CASTING
22	P353348	PLATE
23	P221209	SPRING ASSEMBLY
24	P88356	NUT-LOCK: 2POS 3/4-10NC 5YZP



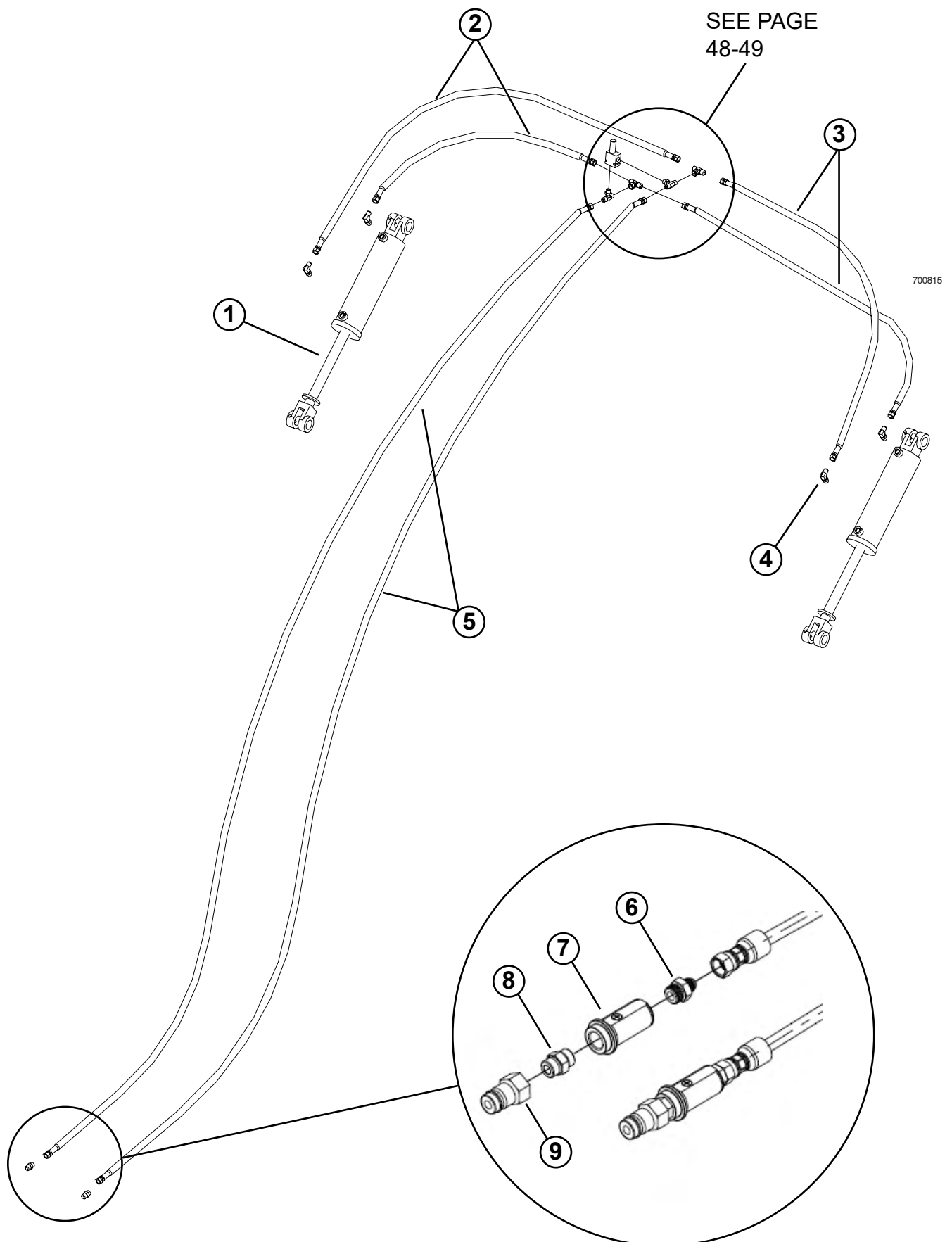
RIPPER SHANK POINTS

ITEM	PART NO.	DESCRIPTION
1	P334792	3" WEARPARTS RIPPER POINT
2	P357172	10 IN WING POINT
3	P357171	7 IN WING POINT
4	P89059	PIN-ROLL: 1/2 DIA X 2-1/2 ZP



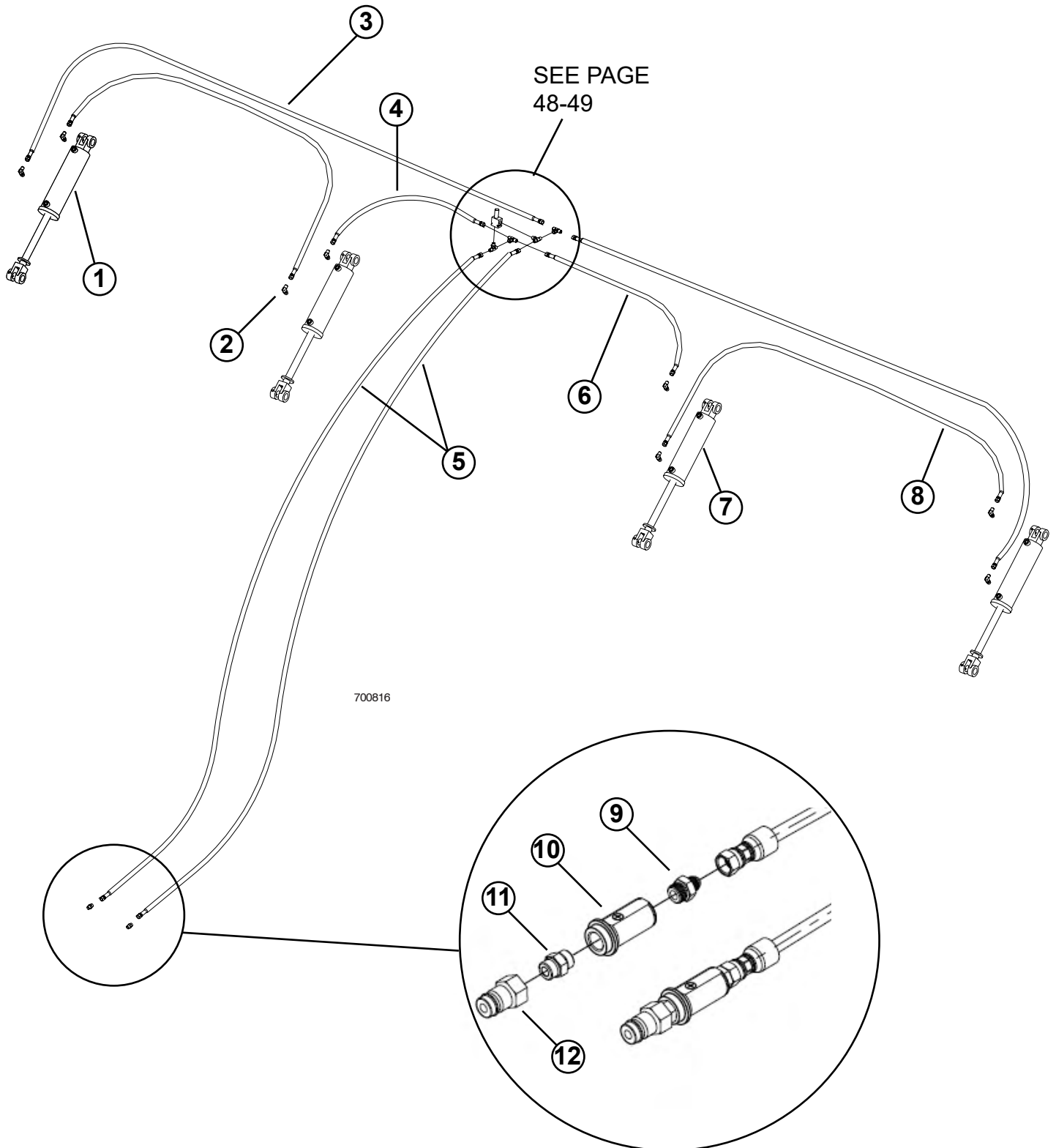
HOSE CLAMP ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	P88103	NUT-HEX: 3/8-16NC 5ZP
2	P88362	WASHER-HELICAL: 3/8ID ZP
3	P15543	BASE PLATE - ZINC
4	P13215	CLAMP, TUBE ZP
5	P89375	BOLT-CARRIAGE: 3/8-16NC X 1-1/2 5ZP
	P89473	BOLT-CARRIAGE: 3/8-16NC X 2-1/2 2ZP
	P89475	BOLT-CARRIAGE: 3/8-16NCX3-1/2 2ZP



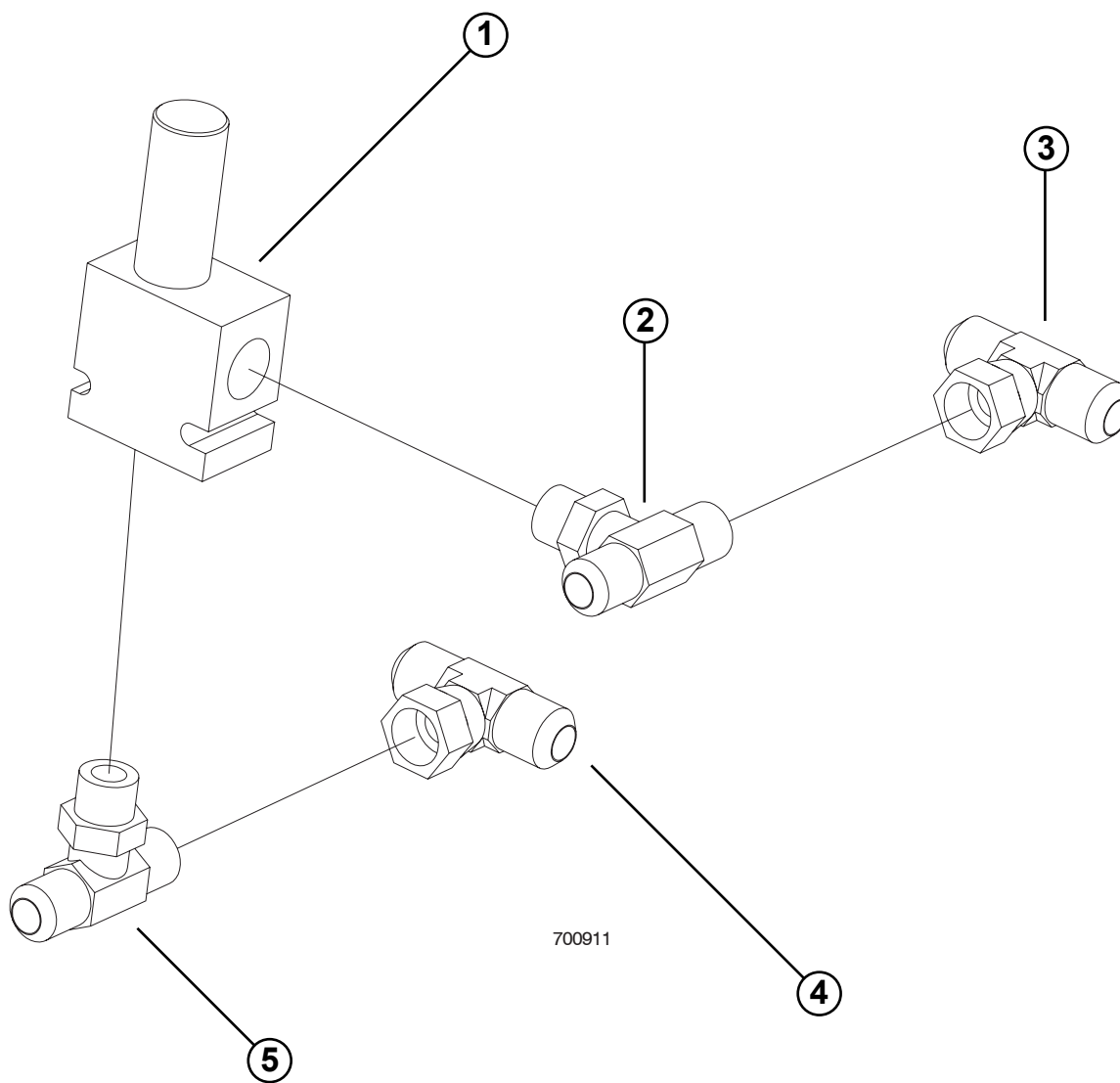
LIFT HYDRAULICS - RIGID

ITEM	PART NO.	DESCRIPTION
1	P353372	HYD CYL, 4-1/2 X 12
	PW108338	SEAL KT, 4.5 IN (BJ-0294)
	P353398	COMPOSITE BEARING BUSHING 1.53 ID X 2.03 OD X 5.00
2	P13265	HSE 3KPSI 3/8X56 8FJX-8FJX
3	P56540	HSE 3KPSI 3/8X89 8FJX-8FJX
4	P25580	ELB 8MORB X 8MJ
5	P209032	HSE 3KPSI 1/2X348 8FJX-8FJX
6	P24024	ADP 8MORB X 8MJ
7	P334204	GOLD QD GRIP -8FORB PACK OF 2
8	P334210	-8MORB X -8MORB UNION
9	P247425	QUICK COUPLER 8 ORB



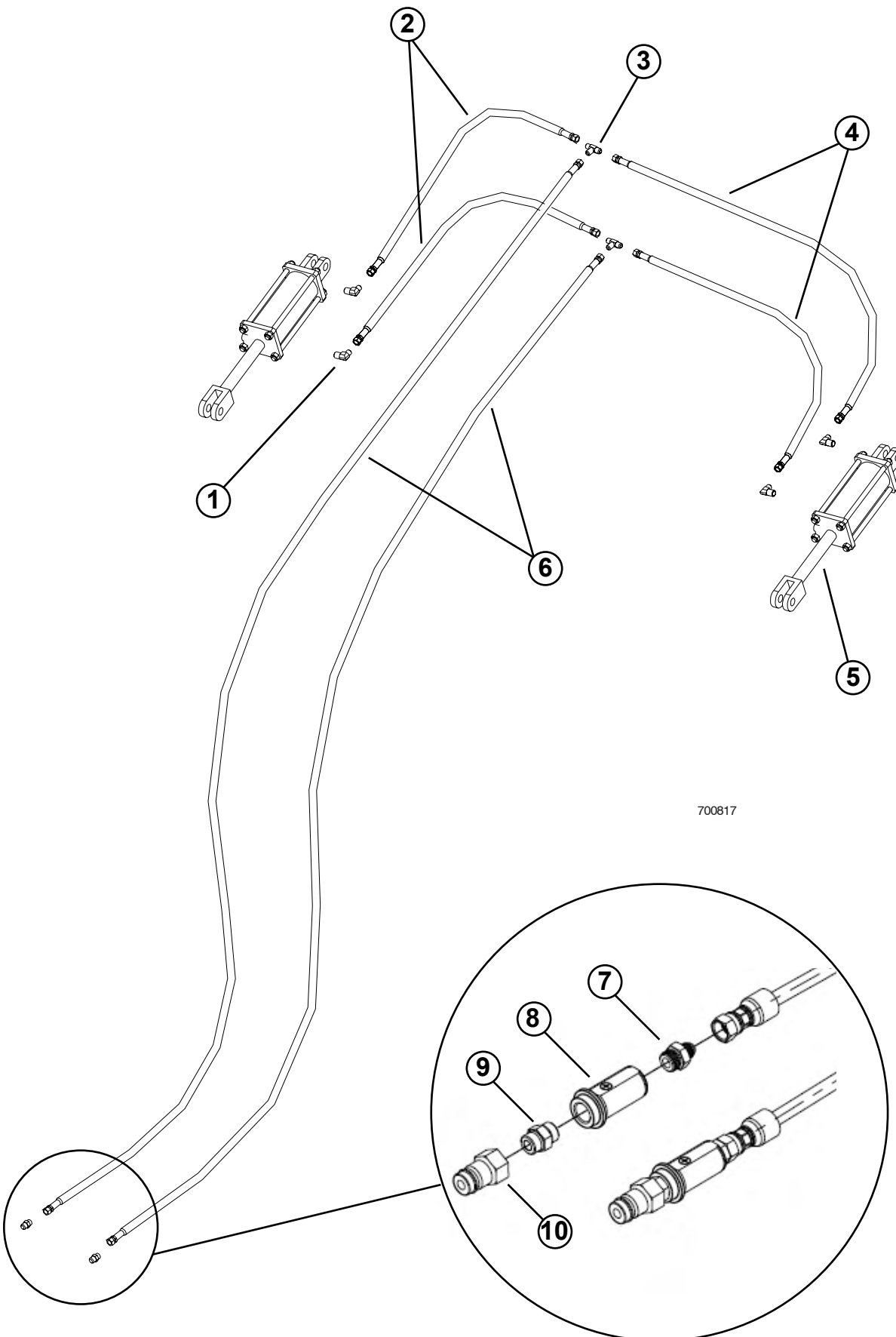
LIFT HYDRAULICS - FOLDING 11 & 13 SHANK

ITEM	PART NO.	DESCRIPTION
1	P353372	HYD CYL, 4-1/2 X 12
	PW108338	SEAL KT, 4.5 IN (BJ-0294)
	P353398	COMPOSITE BEARING BUSHING 1.53 ID X 2.03 OD X 5.00
2	P25580	ELB 8MORB X 8MJ
3	P67634	HSE 3KPSI 3/8X132 8FJX-8FJX
4	P13265	HSE 3KPSI 3/8X56 8FJX-8FJX
5	P209032	HSE 3KPSI 1/2X348 8FJX-8FJX
6	P25603	HSE 3KPSI 3/8X75 8FJX-8FJX
7	P353373	HYD CYL, 5 X 12
	P350277	SEAL KT 5 INCH REPHASING
	P353398	COMPOSITE BEARING BUSHING 1.53 ID X 2.03 OD X 5.00
8	P209032	HSE 3KPSI 1/2X348 8FJX-8FJX
9	P24024	ADP 8MORB X 8MJ
10	P334204	GOLD QD GRIP -8FORB PACK OF 2
11	P334210	-8MORB X -8MORB UNION
12	P247425	QUICK COUPLER 8 ORB



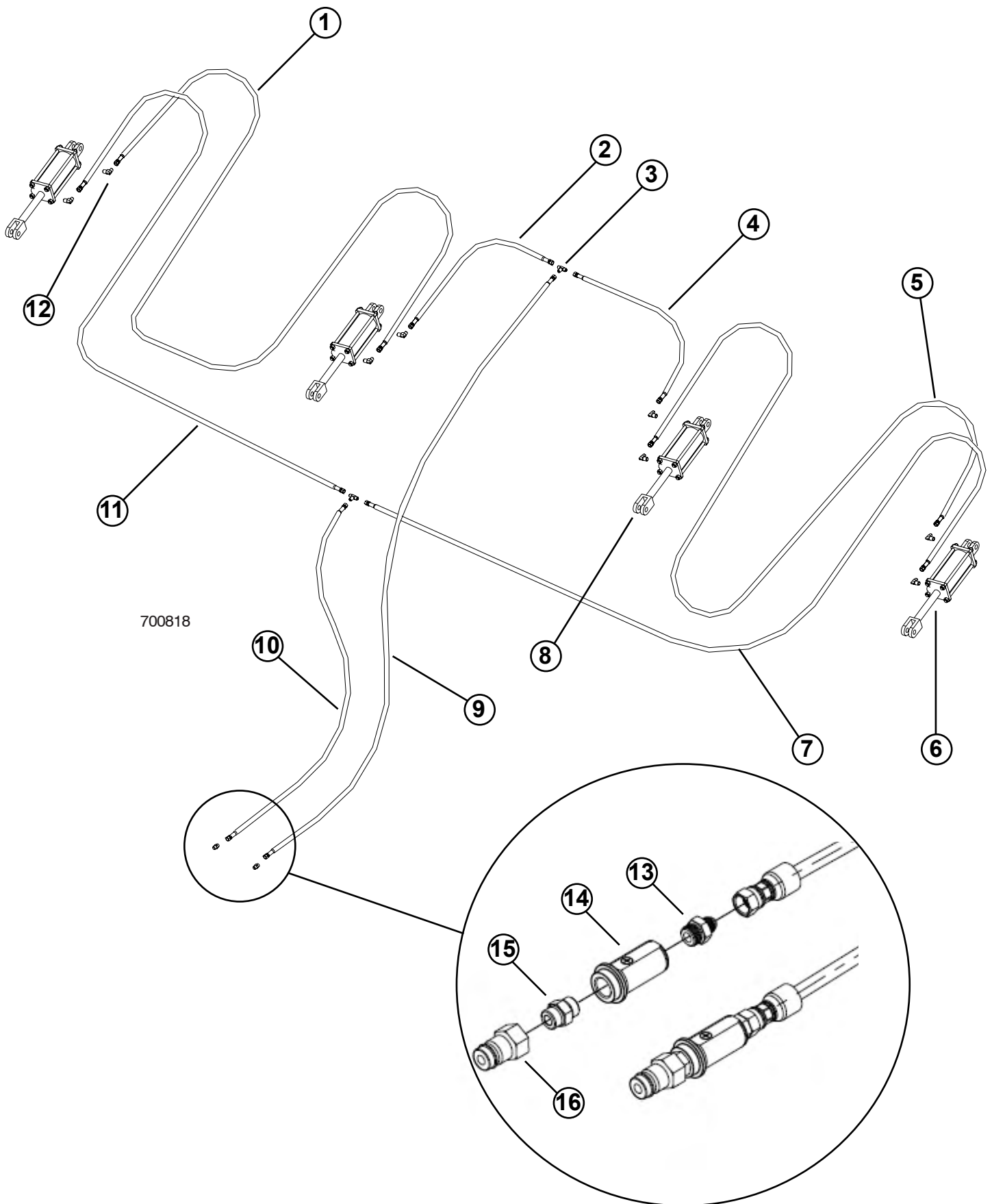
LIFT HYDRAULICS - MAIN LIFT RELIEF VALVE

ITEM	PART NO.	DESCRIPTION
1	P352437	RELIEF VALVE (500 PSI)
2	P56534	TEE 8MJ X 8MJ X 8MORB - PRESSURE, VAVLE PORT 2, TO TRACTOR
3	P69080	TEE 8MJ X 8MJ X 8FJX - PRESSURE, TO ROD END OF CYLINDERS
4	P69080	TEE 8MJ X 8MJ X 8FJX - RETURN, TO BUTT END OF MAIN LIFT CYL
5	P56534	TEE 8MJ X 8MJ X 8MORB - RETURN, VALVE PORT 1, TO TRACTOR



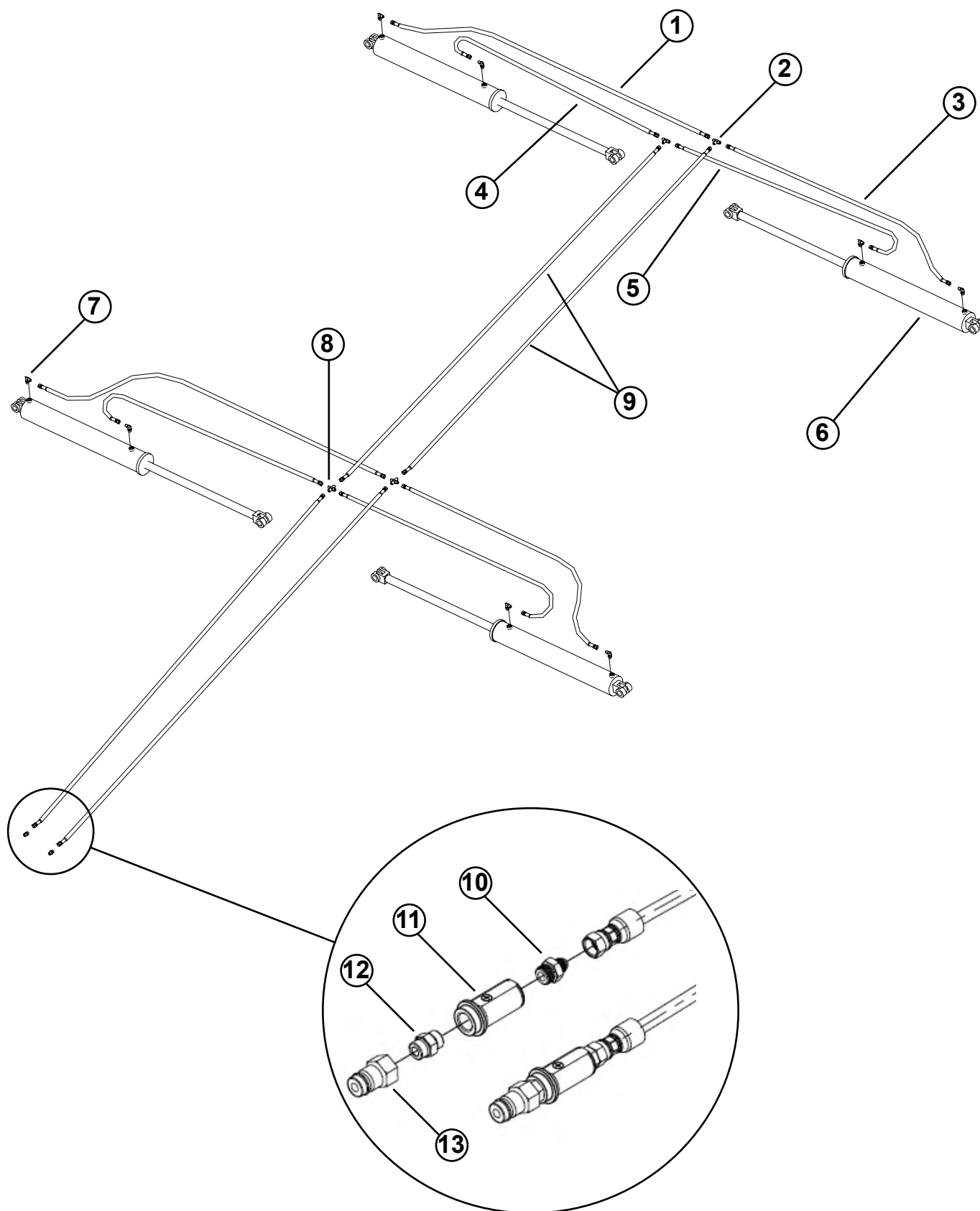
DISC LIFT HYDRAULICS - 5, 7 & 9 SHANK

ITEM	PART NO.	DESCRIPTION
1	P25580	ELB 8MORB X 8MJ
2	P13423	HSE 3KPSI 3/8X24 8FJX-8FJX
3	P13238	TEE 8MJ X 8MJ X 8MJ
4	P13265	HSE 3KPSI 3/8X56 8FJX-8FJX
5	P246056	HYD CYL 4X8 SEQ REMOVE PINS
	P40064	SEAL KT, 4X8 (40822)
6	P67576	HSE 3KPSI 3/8X276 8FJX-8FJX
7	P24024	ADP 8MORB X 8MJ
8	P334207	GREEN QD GRIP -8FORB PACK OF 2
9	P334210	-8MORB X -8MORB UNION
10	P247425	QUICK COUPLER 8 ORB



DISC LIFT HYDRAULICS - FOLDING 11 & 13 SHANK

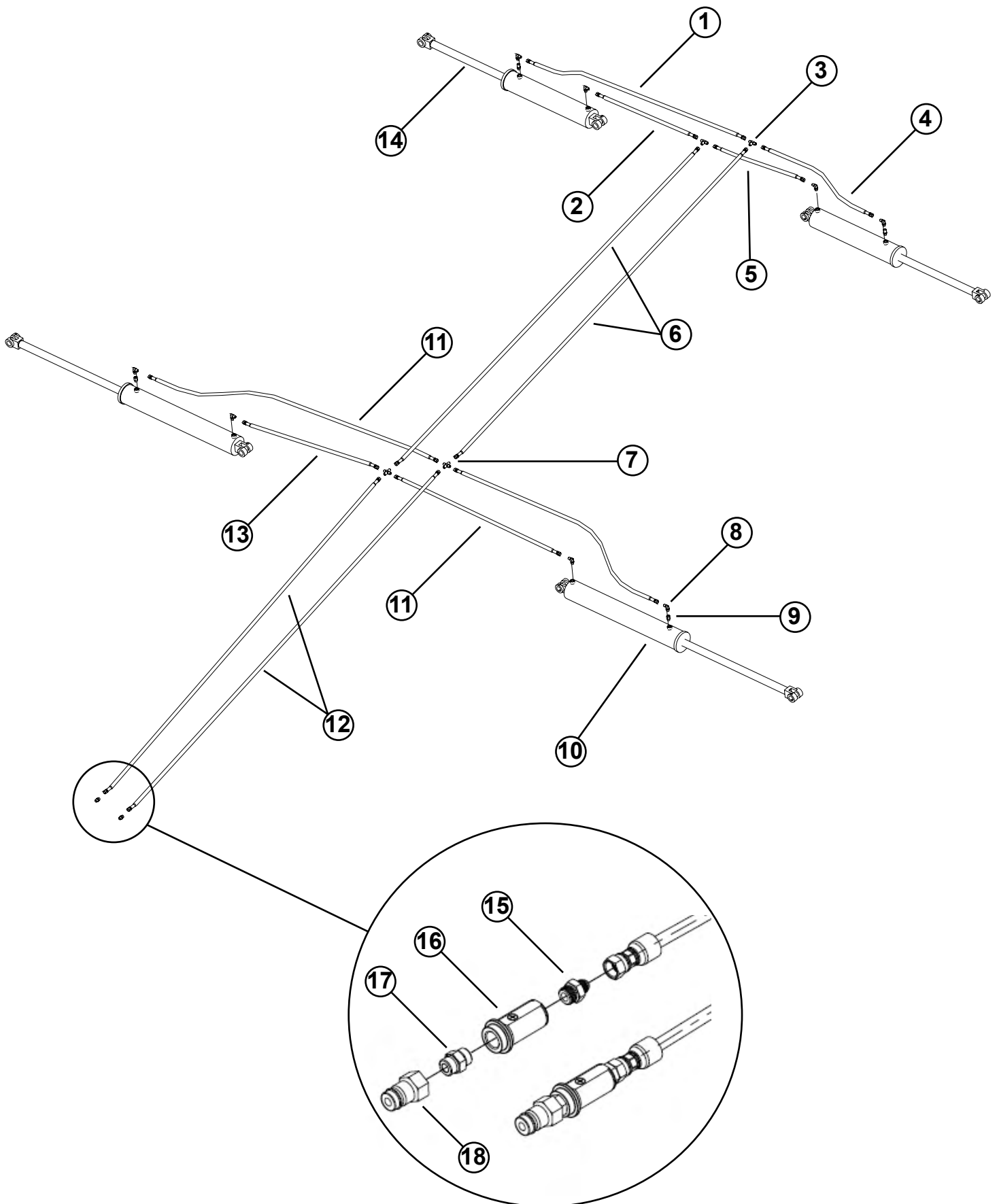
ITEM	PART NO.	DESCRIPTION
1	P234939	HSE 3KPSI 3/8X220 8FJX-8FJX
2	P13423	HSE 3KPSI 3/8X24 8FJX-8FJX
3	P13238	TEE 8MJ X 8MJ X 8MJ
4	P13265	HSE 3KPSI 3/8X56 8FJX-8FJX
5	P234939	HSE 3KPSI 3/8X220 8FJX-8FJX
6	P25649	HYD CYL 3-3/4X8SEQ W/ADPTR.(645771)
	P40817	SEAL KT, 3-3/4X8 SEQ
7	P234947	HSE 3KPSI 3/8X194 8FJX-8FJX
8	P25643	HYD CYL 4 X 8 SEQ W/ADPTR (645772)
	P40064	SEAL KT, 4X8 (40822)
9	P67576	HSE 3KPSI 3/8X276 8FJX-8FJX
10	P233689	HSE 3KPSI 3/8X180 8FJX-8FJX
11	P234947	HSE 3KPSI 3/8X194 8FJX-8FJX
12	P25580	ELB 8MORB X 8MJ
13	P24024	ADP 8MORB X 8MJ
14	P334207	GREEN QD GRIP -8FORB PACK OF 2
15	P334210	-8MORB X -8MORB UNION
16	P247425	QUICK COUPLER 8 ORB



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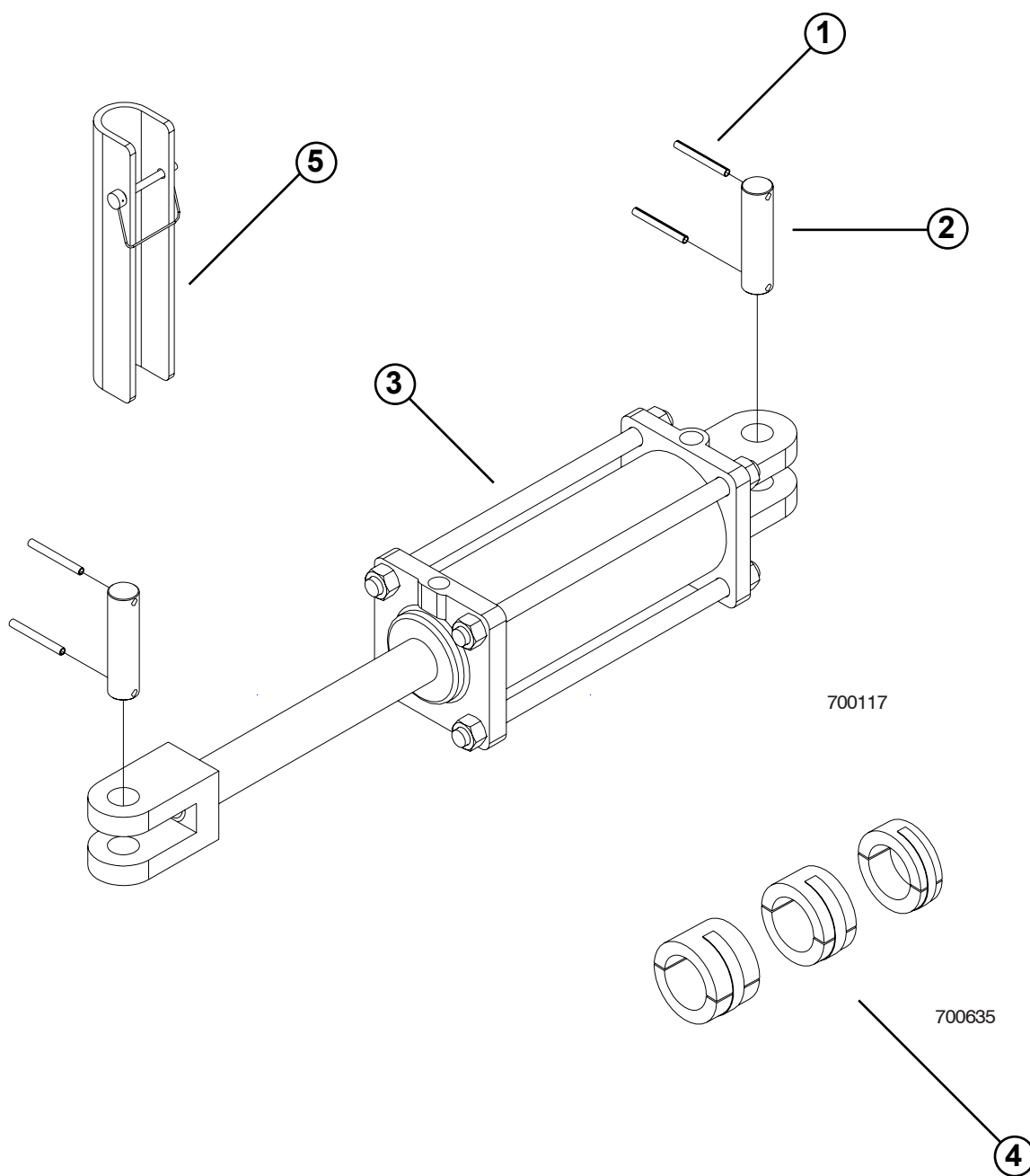
FOLD HYDRAULICS - 11 & 13 SHANK

ITEM	PART NO.	DESCRIPTION
1	P13484	HSE 3KPSI 3/8X156 8FJX-8FJX
2	P13238	TEE 8MJ X 8MJ X 8MJ
3	P235386	HSE 3KPSI 3/8X137 8FJX-8FJX
4	P56540	HSE 3KPSI 3/8X89 8FJX-8FJX
5	P13484	HSE 3KPSI 3/8X156 8FJX-8FJX
6	PW106386	HYD CYL, 5 X 36
	PW104625	SEAL KT, WISHEK 5"
7	P25580	ELB 8MORB X 8MJ
8	P15910	CROSS 8MJ X 8MJ X 8MJ X 8MJ
9	P240277	HSE 3KPSI 1/2X168 8FJX-8FJX
10	P24024	ADP 8MORB X 8MJ
11	P334205	BLUE QD GRIP -8FORB PACK OF 2
12	P334210	-8MORB X -8MORB UNION
13	P247425	QUICK COUPLER 8 ORB



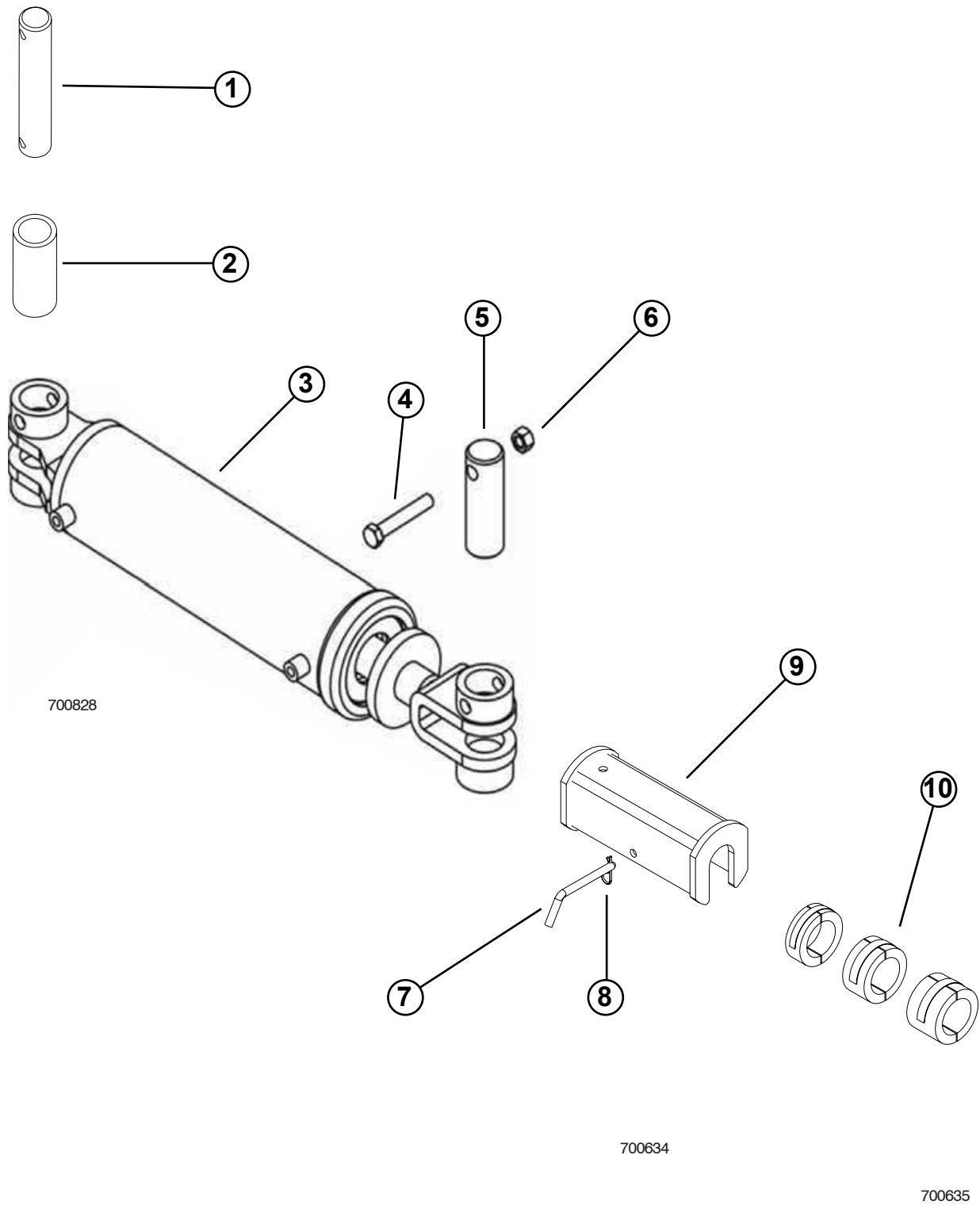
FOLD HYDRAULICS - 9 SHANK

ITEM	PART NO.	DESCRIPTION
1	P25603	HSE 3KPSI 3/8X75 8FJX-8FJX
2	P13265	HSE 3KPSI 3/8X56 8FJX-8FJX
3	P13238	TEE 8MJ X 8MJ X 8MJ
4	P56540	HSE 3KPSI 3/8X89 8FJX-8FJX
5	P25603	HSE 3KPSI 3/8X75 8FJX-8FJX
6	P13484	HSE 3KPSI 3/8X156 8FJX-8FJX
7	P15910	CROSS 8MJ X 8MJ X 8MJ X 8MJ
8	P25580	ELB 8MORB X 8MJ
9	P350600	RSTR ADP 8MORB X 8FORB (.060) W/INSERT
10	P247831	HYD CYL, 4X30 TIE ROD (PRINCE)
	P222038	SEAL KT, PMCK-SAE-34000 SEA (69092)
11	P25603	HSE 3KPSI 3/8X75 8FJX-8FJX
12	P67576	HSE 3KPSI 3/8X276 8FJX-8FJX
13	P13265	HSE 3KPSI 3/8X56 8FJX-8FJX
14	P352404	HYD CYL, 4 X 14 (PRINCE B400140ABACB07B)
	P222038	SEAL KT, PMCK-SAE-34000 SEA (69092)
15	P24024	ADP 8MORB X 8MJ
16	P334205	BLUE QD GRIP -8FORB PACK OF 2
17	P334210	-8MORB X -8MORB UNION
18	P247425	QUICK COUPLER 8 ORB



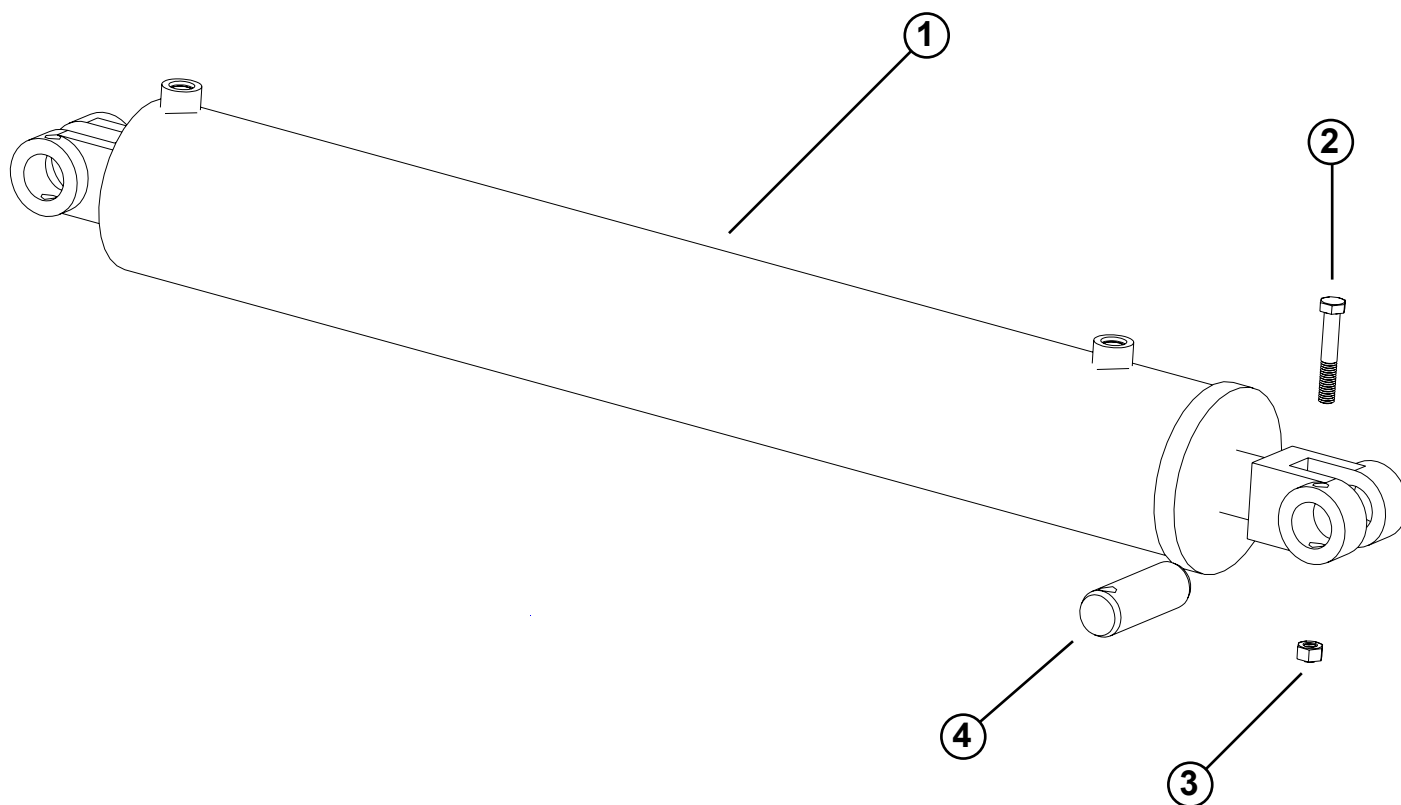
DISC LIFT HYDRAULIC CYLINDERS

ITEM	PART NO.	DESCRIPTION
1	P42484	PIN-ROLL: 1/4 X 2-1/4 ZP
2	P68796	LINKAGE PIN
3	P246056	HYD CYL 4X8 SEQ
	P40064	SEAL KT, 4X8 (40822)
	P246057	HYD CYL 3-3/4X8 SEQ
	P40817	SEAL KT, 3-3/4X8 SEQ
4	P59185	HYD CYLINDER STOP PACKAGE
5	P13681	LOCK CHANNEL 1-1/2IN CYLINDER
	P915402	PIN-LYNCH: 5/16 X 2-3/4 ZP



MAIN LIFT HYDRAULIC CYLINDERS

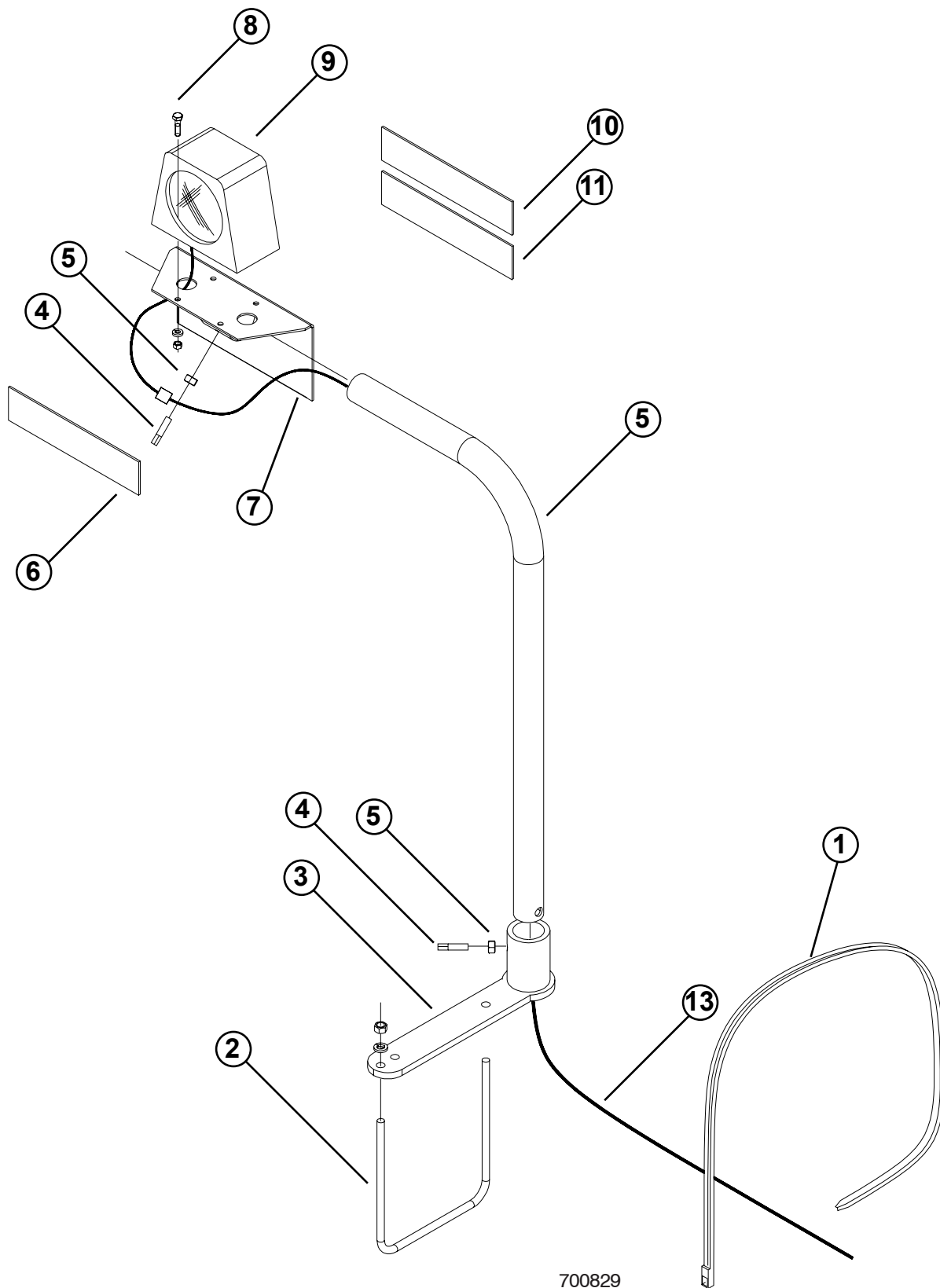
ITEM	PART NO.	DESCRIPTION
1	P238524	PIN 1-1/2 X 9-1/4 (ZINC) (BUTT END)
2	P353398	COMPOSITE BEARING BUSHING 1.53 ID X 2.03 OD X 5.00
3	P353372	HYD CYL, 4-1/2 X 12
	PW108338	SEAL KT, 4.5 IN (BJ-0294)
	P353373	HYD CYL, 5 X 12
	P350277	SEAL KT 5 INCH REPHASING
4	P88541	BOLT-HEX: 1/2-13NC X 3 5ZP
5	PW104654	PIN - CYLINDER
6	P88363	NUT-LOCK: 2 POS 1/2-13NC 2ZP
7	P234811	PIN-BENT: 1/2 X 4 W/ HAIRPIN ZP
8	P88466	CLIP HAIRPIN 1/8 DIA X 1 Z
9	P350637	CHANNEL LOCK
10	P350639	2-1/4 DEPTH COLLAR KIT (INCLUDES ITEMS BELOW) (UNITS PRIOR TO SERIAL #460240)
	PW105996	1IN DEPTH CONTROL SEGMENT
	PW105997	1.5IN DEPTH CONTROL SEGMENT
	PW108340	2IN DEPTH CONTROL SEGMENT



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WING FOLD HYDRAULIC CYLINDERS

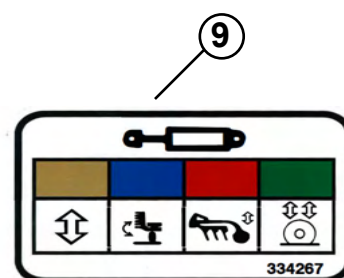
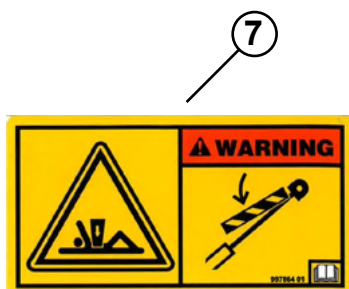
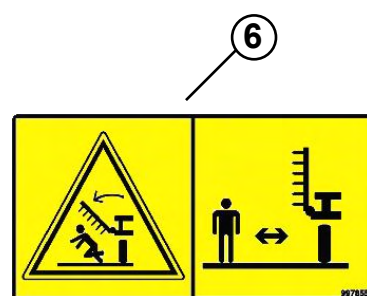
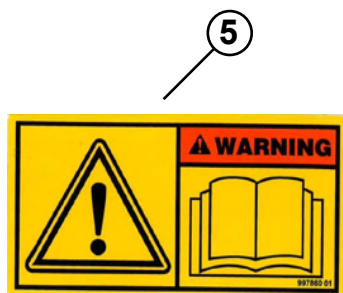
ITEM	PART NO.	DESCRIPTION
1	PW106386	HYD CYL, 5 X 36 (11 & 13 SHANK)
	PW104625	5IN CYL SEAL KT (WISHEK)
NS	P247830	HYD CYL, 4X24 TIE ROD (PRINCE) (9 SHANK FOLDING)
	P222038	SEAL KT, PMCK-SAE-34000 SEA (69092)
NS	P352404	HYD CYL, 4 X 14 (PRINCE) 9 SHANK FOLDING
	P222038	SEAL KT, PMCK-SAE-34000 SEA (69092)
2	P88541	BOLT-HEX: 1/2-13NC X 3 5ZP (11 & 13 SHANK)
3	P88363	NUT-LOCK: 2 POS 1/2-13NC 2ZP (11 & 13 SHANK)
4	PW104654	CYLINDER PIN (11 & 13 SHANK)
	P68796	LINKAGE PIN (9 SHANK FOLD)
NS	P42484	PIN-ROLL: 1/4 X 2-1/4 ZP (9 SHANK FOLD)



LIGHTS

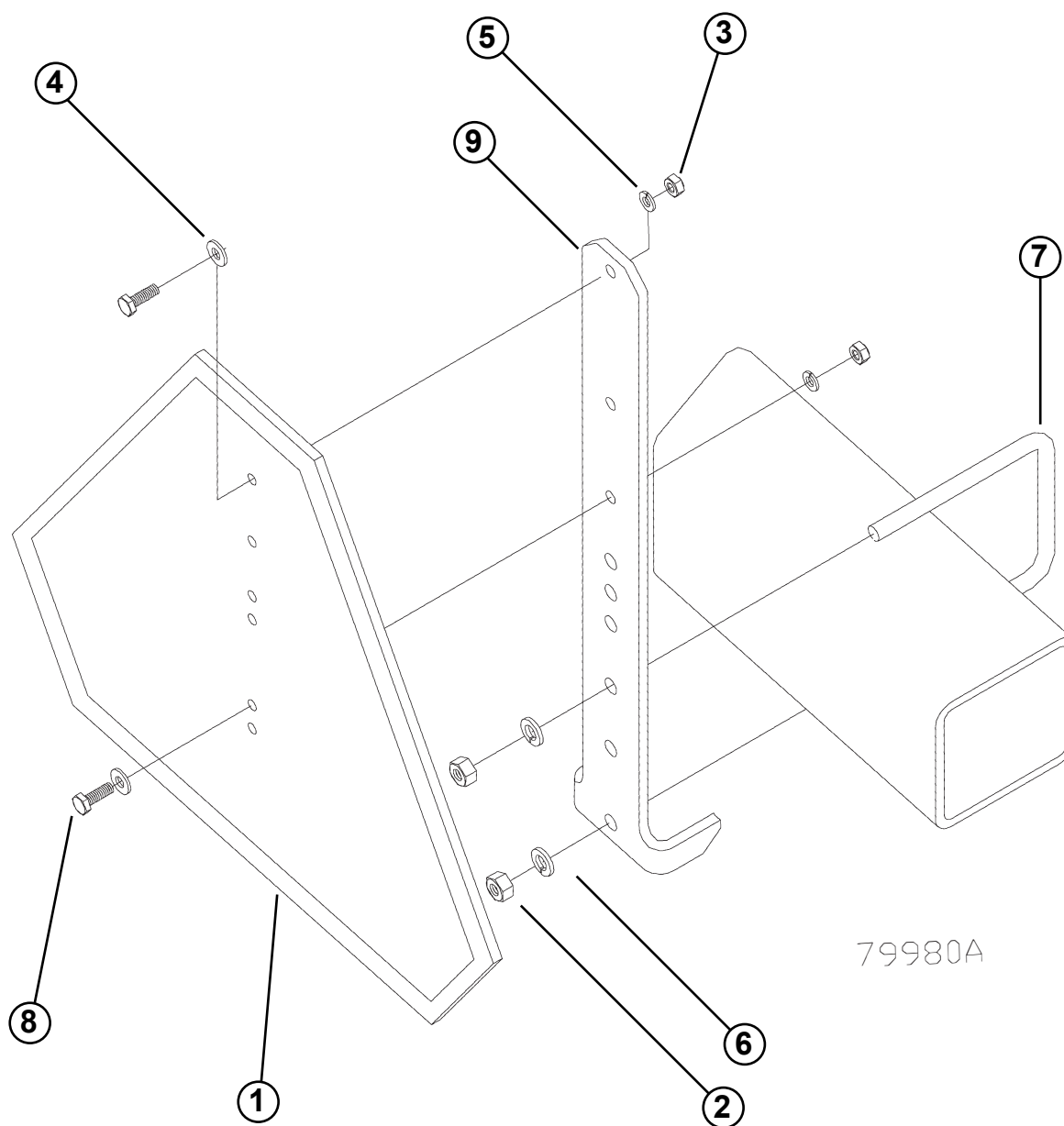
ITEM	PART NO.	DESCRIPTION
1	351429	LIGHT KT (SOILPRO)
	P13479	TIE-CABLE-NYLON:150# X 21"
	P236291	CABLE TIE - 8"
2	P89040	BLT-U 3/8-16NC X 4 X 7 Z
3	P223130	SHORT BASE PIVOT
4	P88702	SCREW-SET: 3/8NC X 3/4 SQHD CUP-PT ZP
5	P88103	NUT-HEX: 3/8-16NC 5ZP
	P88362	WASHER-HELICAL: 3/8ID ZP
6	P22372	AMBER REFLECTOR
7	P223126	LIGHT/REFLECTOR BRACKET - W/REFLECTORS
8	P88203	BOLT-HEX: 1/4-20NC X 1 5ZP
	P88172	NUT-HEX: 1/4-20NC 5ZP
	P88262	WASHER-LOCK: 1/4ID (5/16ACT) ZP
9	P223143	AG LIGHT, SINGLE AMBER TRI-PLUG
	P223144	AG LIGHT, SINGLE RED TRI-PLUG
10	P22371	RED REFLECTOR
11	P223118	SMV TAPE 2X9 FLUORESCENT ORANGE
12	P223140	12 X 12 LIGHT ARM
	P23158	12 X 26 LIGHT ARM (9 SHANK FOLDING)
13	NS	AG LIGHT KT
	P223145	AG MODULE ASSY
	P359709	REAR HARNESS 21' (0A026901)
	P64597	35FT FLAT WIRE HARNESS

SOILPRO 513



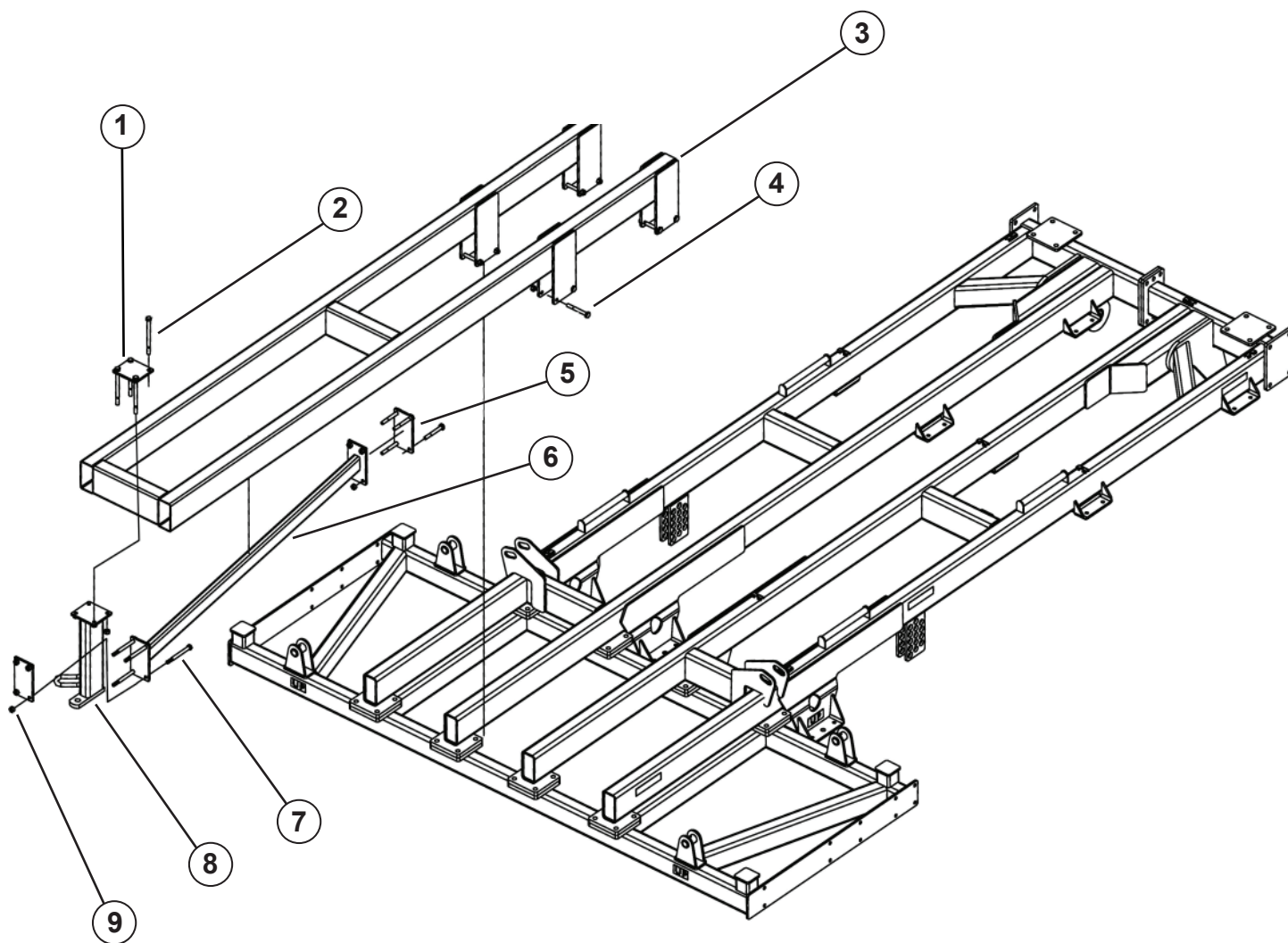
DECALS

ITEM	PART NO.	DESCRIPTION
1	P236620	SOIL PRO 513 DECAL
2	P64404	WIL-RICH DECAL 3 X 19-7/8
3	P9971018	DECAL SPEED SIGN 20 MILE/HR
NS	P9971163	DECAL SAFETY SET
4	P997263	DECAL TILLAGE PROMOTES A SAFER ENVIRONMENT FOR TOMORROW
5	P997855	DECAL FOLDING WINGS
6	P997860	DECAL READ MANUAL WARNING
7	P997862	DECAL HIGH VOLTAGE DANGER
8	P997864	DECAL LOCKOUT WARNING
9	P334266	HOSE COLOR DECAL



SMV SIGN

ITEM	PART NO.	DESCRIPTION
1	P30651	SMV EMBLEM S276.6
2	P88103	NUT-HEX: 3/8-16NC 5ZP
3	P88172	NUT-HEX: 1/4-20NC 5ZP
4	P88261	WASHER-FLAT: 1/4 (5/16X 3/4ACT) 2ZP
5	P88262	WASHER-LOCK: 1/4ID (5/16ACT) ZP
6	P88362	WASHER-HELICAL: 3/8ID ZP
7	P88385	BLT-U 3/8-16NC X 4 X 5 Z
8	P88993	BOLT-HEX: 1/4-20NC X 3/4 5ZP
9	P350933	SMV BRACKET



REAR HITCH

ITEM	PART NO.	DESCRIPTION
1	P351444	PAINTED PLATE (6-1/2" X 7-1/8")
2	P88867	BLT HEX 3/4-10NC X 10 5Z
3	P351435	REAR HITCH WELD SOILPRO
4	P88293	BOLT-HEX: 3/4-10NC X 6 5ZP
5	P351443	PAINTED PLATE (5-1/2" X 10-1/2")
6	P351442	BRACE
7	P88403	BOLT-HEX: 3/4-10NC X 8 5ZP
8	P351439	HITCH WELD
9	P88356	NUT-LOCK: 2 POS 3/4-10NC 5YZP

