

# ROBOMAX FLAILHEAD

## Parts Manual

Builds 03/16 onwards  
S/No: 180N0915010001▶



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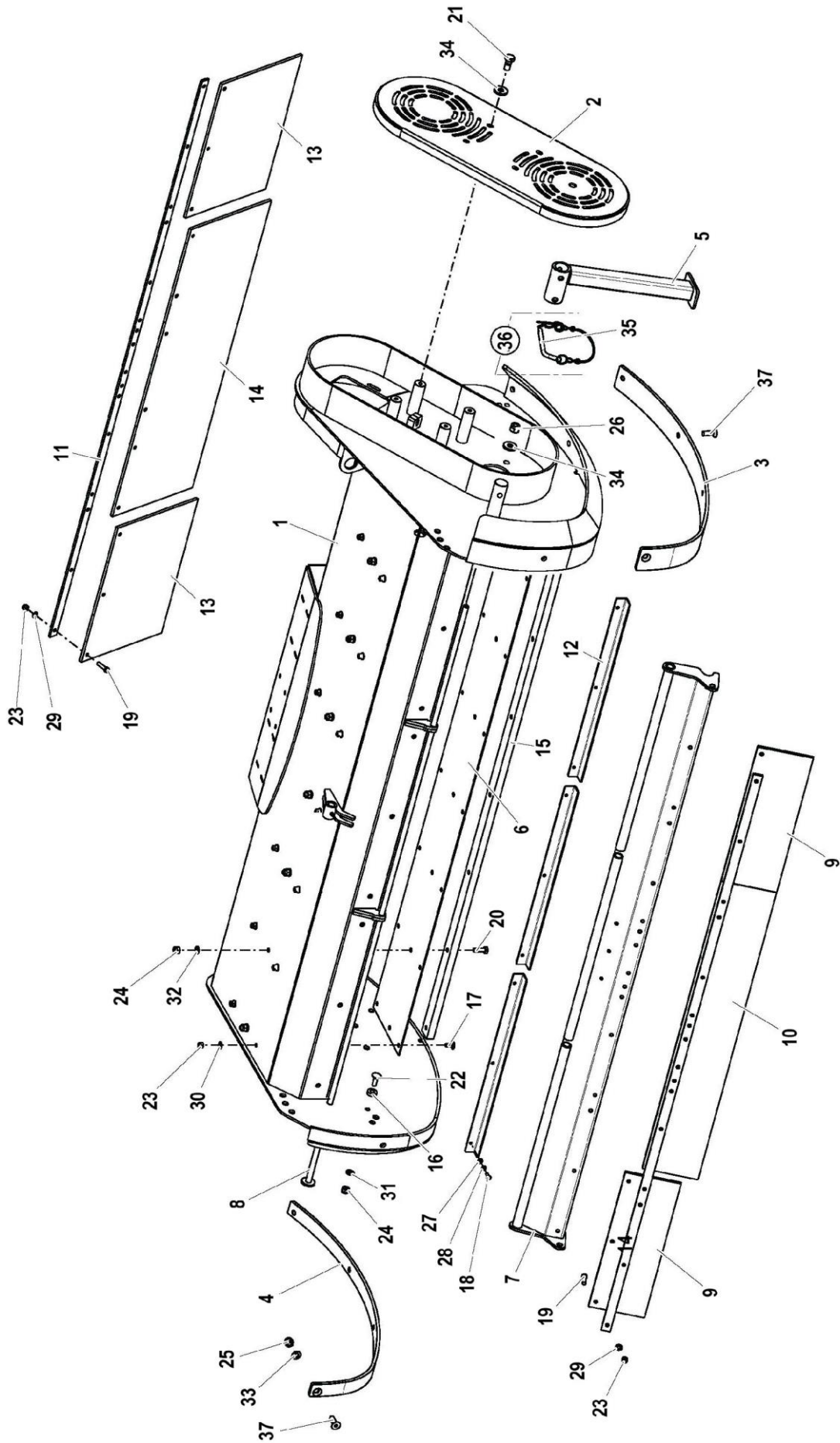
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# HEAD CASING ASSEMBLY

ROBOMAX FLAILHEAD – Builds 03/16 ▶

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**HEAD CASING ASSEMBLY****McCONNEL**

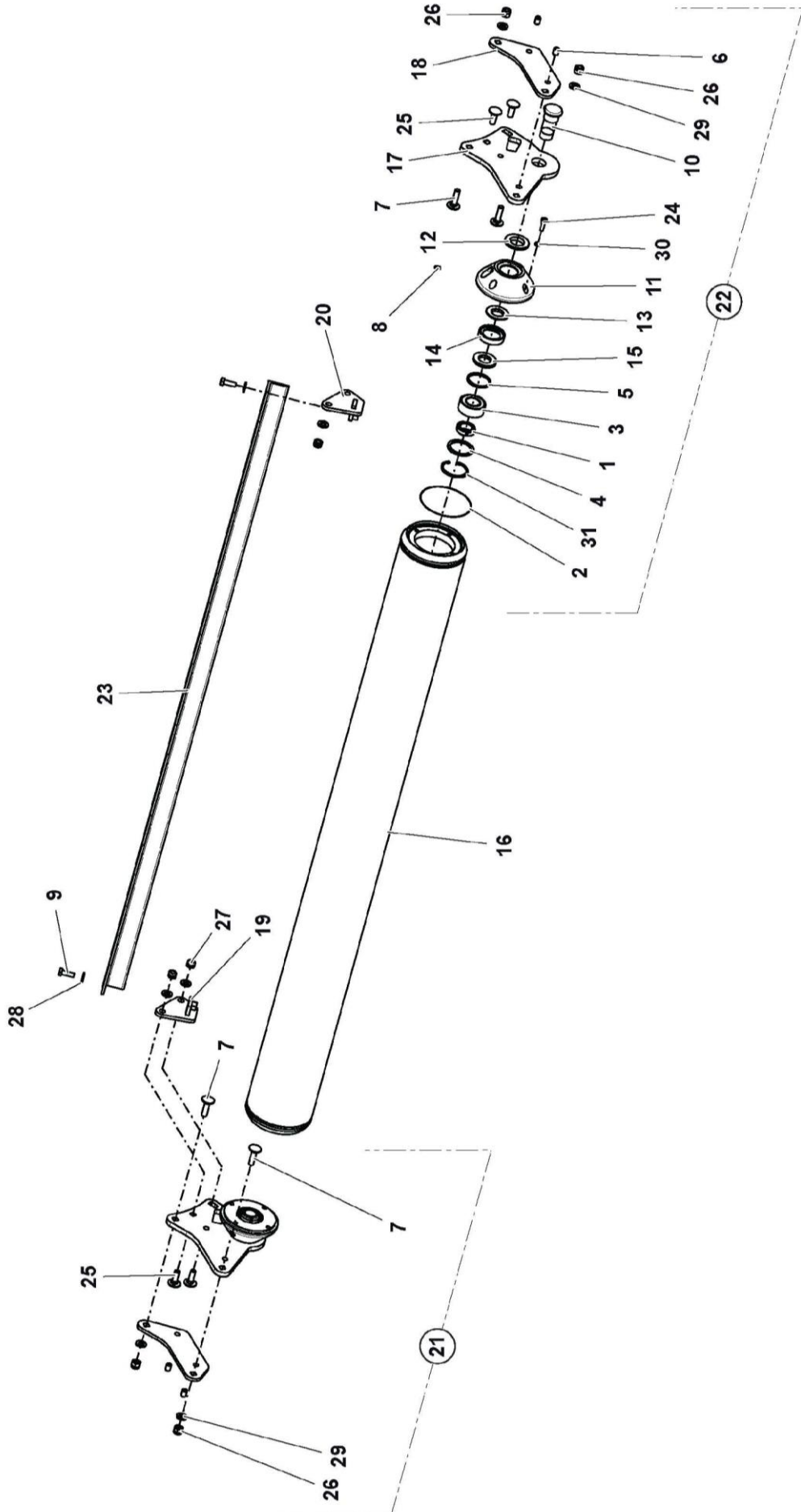
ROBOMAX FLAILHEAD – Builds 03/16 ▶

<b>REF.</b>	<b>QTY.</b>	<b>PART No.</b>	<b>DESCRIPTION</b>
			<b>HEAD CASING ASSEMBLY</b>
1	1	4005401	HEAD CASING
2	1	4005402	BELT COVER
3	1	4005403	SKID LH
4	1	4005404	SKID RH
5	1	4005405	STAND LEG
6	1	4005406	WEAR PLATE
7	1	4005407	FRONT HOOD
8	1	4005408	HINGE ROD
9	2	4005409	RUBBER FLAP
10	1	4005410	RUBBER FLAP
11	2	4005411	ROD
12	3	4005412	GUARD BAR
13	2	4005413	RUBBER FLAP
14	1	4005414	RUBBER FLAP
15	1	4005415	COUNTERBLADE
16	2	4005416	SHIM
17	16	4005417	BOLT
18	9	4005418	BOLT
19	24	4005419	BOLT
20	8	4005420	BOLT
21	4	4005421	BOLT
22	2	4005422	BOLT
23	40	4005423	NUT
24	10	4005424	NUT
25	10	4005425	NUT
26	1	4005426	NUT
27	9	4005427	WASHER
28	9	4005428	WASHER
29	24	4005429	WASHER
30	16	4005430	WASHER
31	2	4005431	WASHER
32	8	4005432	WASHER
33	10	4005433	WASHER
34	4	4005434	WASHER
35	1	4005435	PIN
36	1	4005436	PIN c/w 'R' CLIP
37	10	4005437	BOLT

# ROLLER ASSEMBLY

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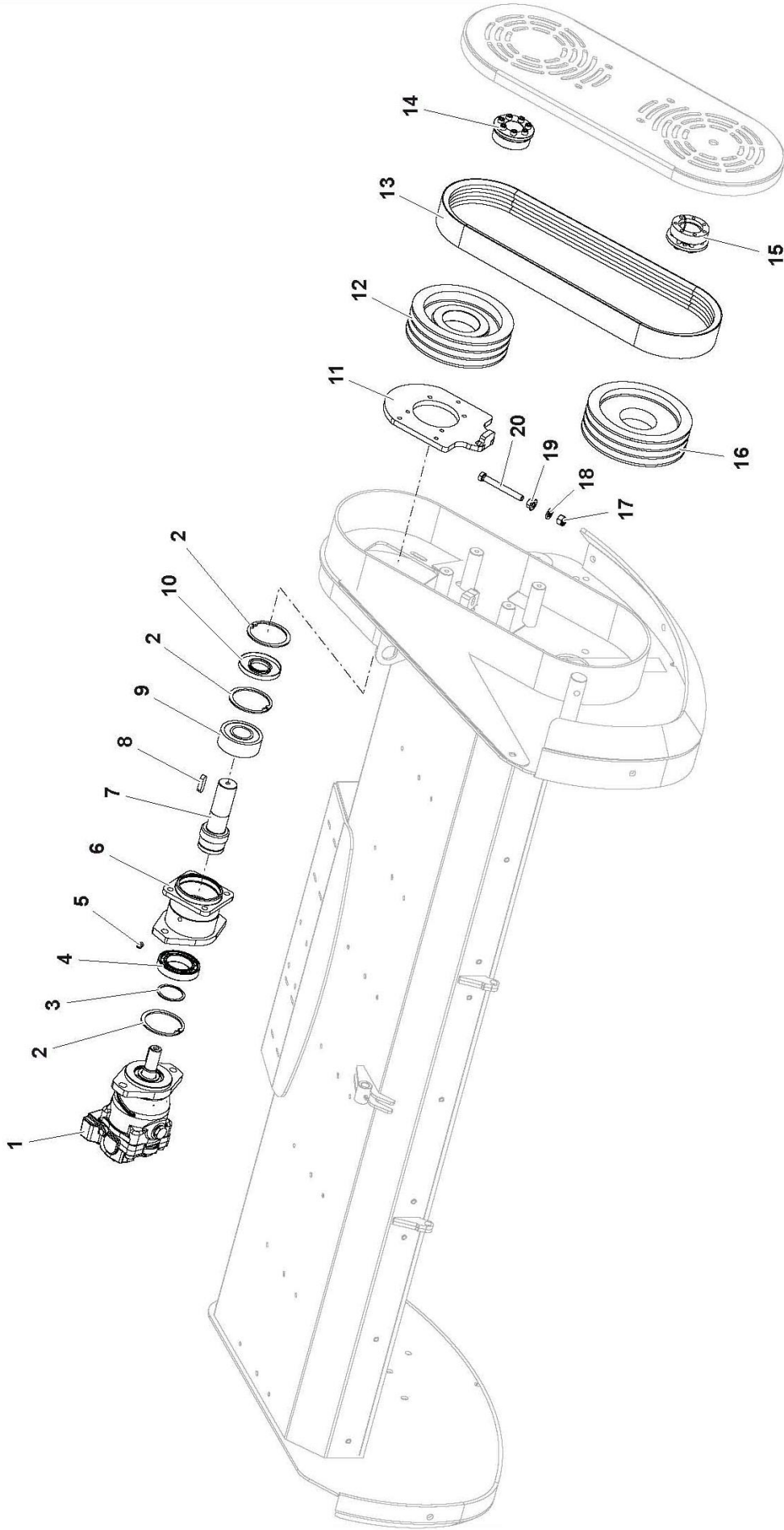
REF.	QTY.	PART No.	DESCRIPTION
			<b>ROLLER ASSEMBLY</b>
1	2	4005438	LOCKNUT
2	2	4005439	SEAL
3	2	4005440	BEARING
4	2	4005441	SHIM
5	2	4005442	RING
6	4	4005443	PLUG
7	4	4005444	BOLT
8	2	4005445	GREASE NIPPLE
9	2	4005420	BOLT
10	2	4005446	PIN
11	2	4005447	ROLLER END CAP
12	2	4005448	RING
13	2	4005449	RING
14	2	4005450	SPACER
15	2	4005451	PACKING RING
16	1	4005452	ROLLER
17	2	4005453	ROLLER BRACKET
18	2	4005454	SHIM PLATE
19	1	4005455	SCRAPER BRACKET RH
20	1	4005456	SCRAPER BRACKET LH
21	1	4005457	ROLLER SUPPORT KIT RH
22	1	4005458	ROLLER SUPPORT KIT LH
23	1	4005459	SCRAPER BAR
24	8	4005460	BOLT
25	4	4005461	BOLT
26	4	4005425	NUT
27	4	4005462	NUT
28	6	4005433	WASHER
29	4	4005463	WASHER
30	8	4005464	WASHER
31	2	4005465	RING



# DRIVE UNIT ASSEMBLY

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**DRIVE UNIT ASSEMBLY****McCONNEL**

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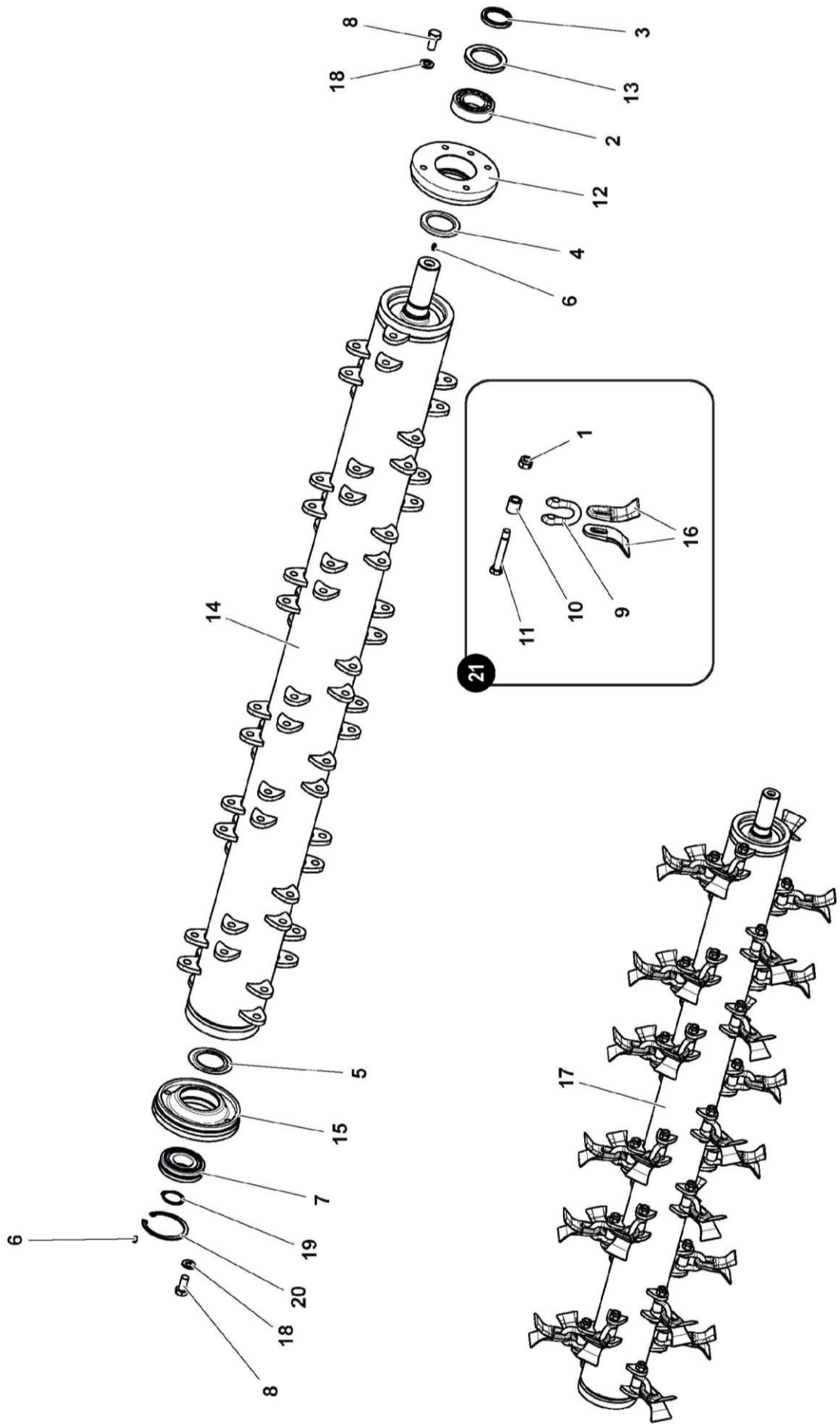
<b>REF.</b>	<b>QTY.</b>	<b>PART No.</b>	<b>DESCRIPTION</b>
			<b>DRIVE UNIT ASSEMBLY</b>
1	1	4000621	MOTOR
2	3	4005467	CIRCLIP
3	1	4005468	CIRCLIP
4	1	4005469	BEARING
5	1	4000224	GREASE NIPPLE
6	1	4005470	BRACKET
7	1	4005471	SHAFT
8	1	4005472	KEY
9	1	4005473	BEARING
10	1	4005474	OIL SEAL
11	1	4005475	ADJUSTER PLATE
12	2	4005476	PULLEY
13	1	4005477	BELT
14	2	4005478	TAPERLOCK
15	1	4005479	TAPERLOCK
16	1	4005480	PULLEY
17	1	4000751	LOCKNUT
18	1	4001535	WASHER
19	1	4005481	NUT
20	1	4005482	BOLT



ROTOR ASSEMBLY

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**ROTOR ASSEMBLY**

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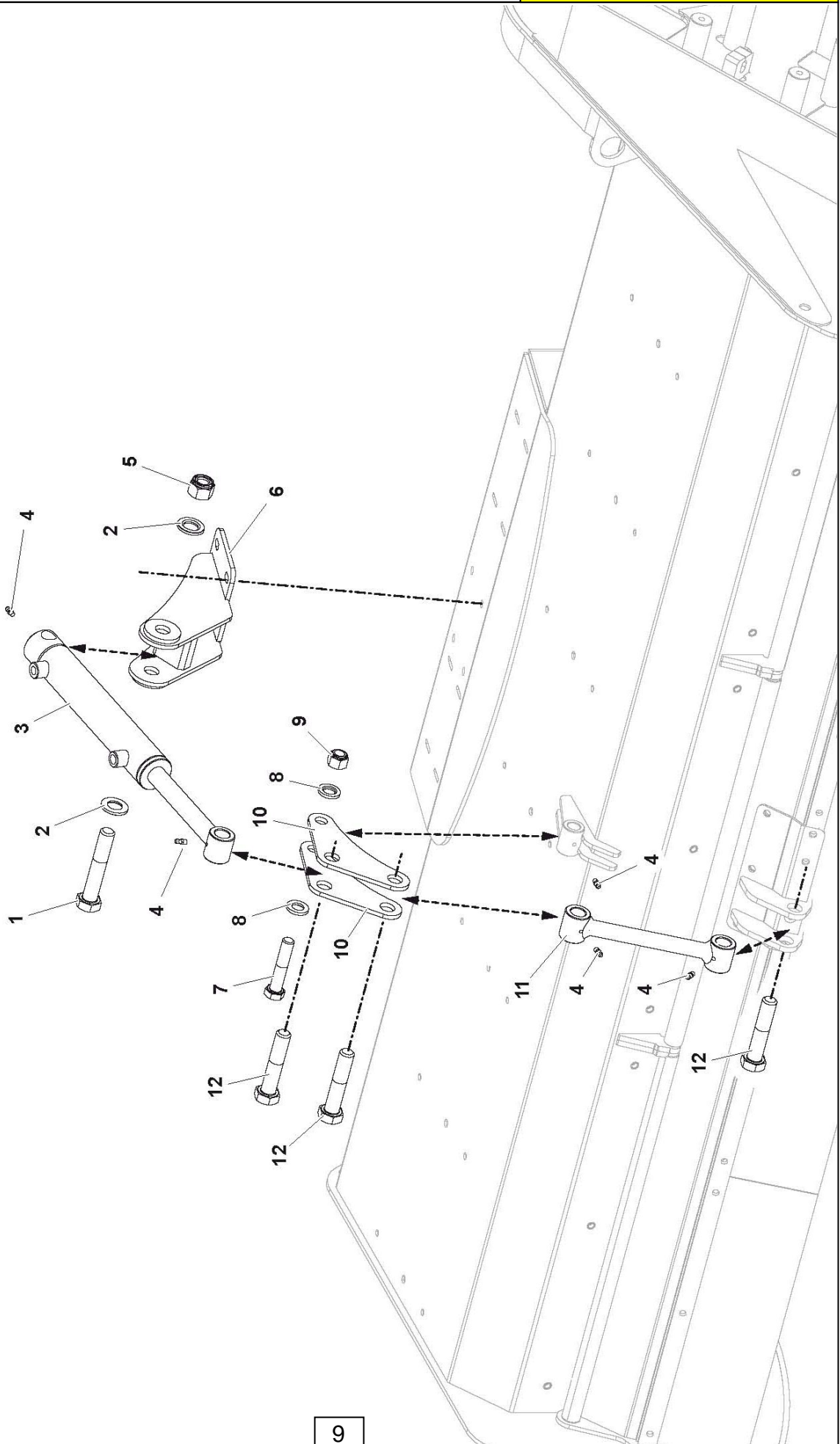
REF.	QTY.	PART No.	DESCRIPTION
			<b>ROTOR ASSEMBLY</b>
1	1	4005500	ROTOR ASSEMBLY
2	1	4005501	ROTOR
3	1	4005485	OIL SEAL
4	1	4005486	OIL SEAL
5	1	4005487	RING
6	2	4005445	GREASE NIPPLE
7	1	4005488	BEARING
8	9	4005489	BOLT
9	36	4005490	SHACKLE
10	36	4005491	SPACER
11	36	4005492	BOLT
12	1	4005493	FLANGE
13	1	4005494	SHIM
14	1	4005484	BEARING
15	1	4005495	FLANGE
16 *	72	4005499	FLAIL
17	36	4005483	NUT
18	9	4005496	WASHER
19	1	4005497	RING
20	1	4005498	RING
21	36	4005502	FLAIL KIT
16*	36	7190462	DFK 60



# HOOD CONTROL ASSEMBLY

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**HOOD CONTROL ASSEMBLY****McCONNEL**

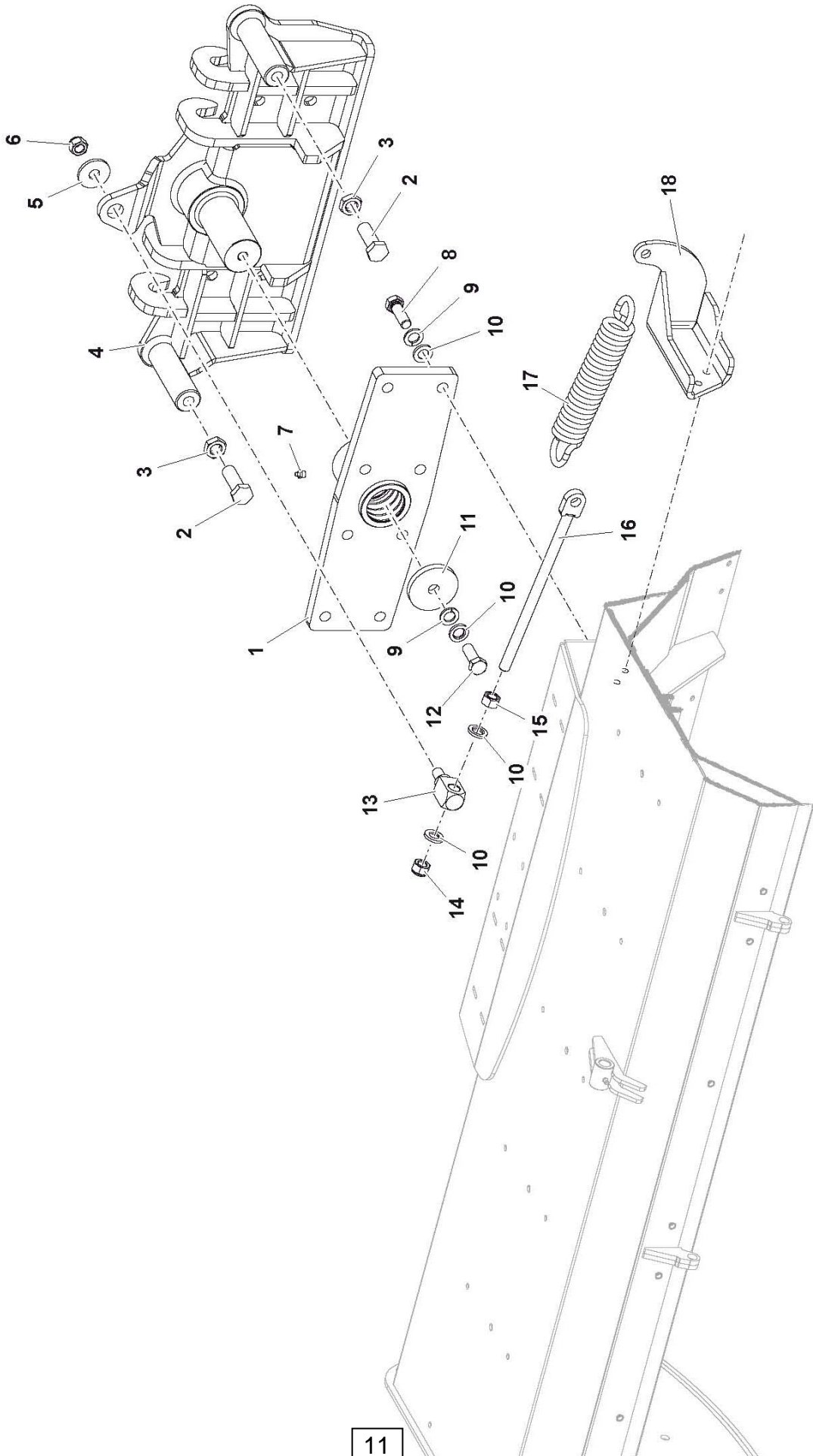
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<b>REF.</b>	<b>QTY.</b>	<b>PART No.</b>	<b>DESCRIPTION</b>
			<b>HOOD CONTROL ASSEMBLY</b>
1	1	4005466	BOLT
2	2	4000370	WASHER
3	1	4005503	HYDRAULIC RAM
4	5	4000368	GREASE NIPPLE
5	1	4005504	NUT
6	1	4005505	RAM BRACKET
7	1	4005506	BOLT
8	2	4001537	WASHER
9	1	4001191	LOCKNUT
10	2	4005507	LINKAGE PLATES
11	1	4005508	CONNECTING ROD
12	3	4005509	BOLT

# HEAD MOUNT ASSEMBLY

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**COMPONENT DESCRIPTION****McCONNEL**

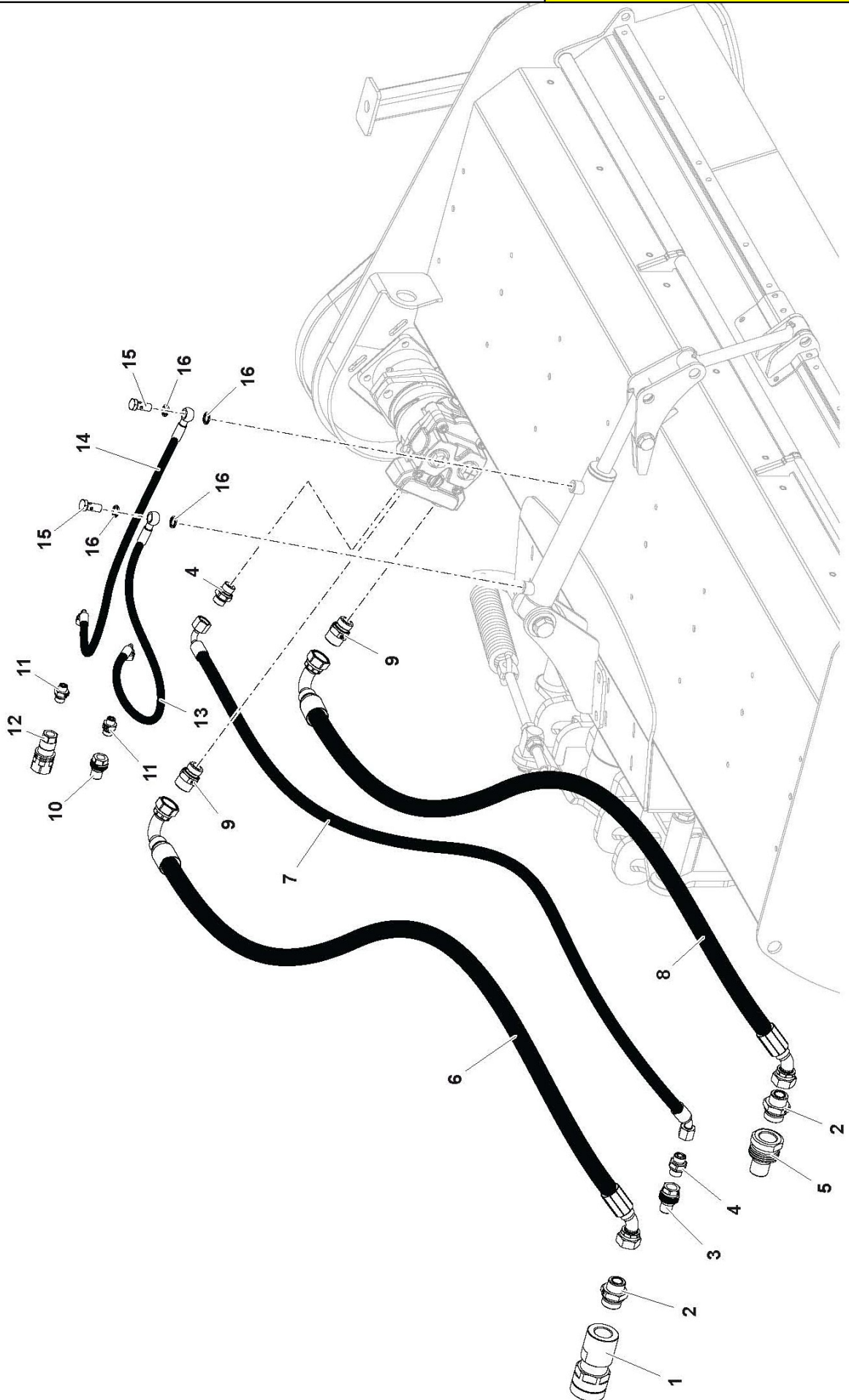
ROBOMAX FLAILHEAD – Builds 03/16 ▶

<b>REF.</b>	<b>QTY.</b>	<b>PART No.</b>	<b>DESCRIPTION</b>
			<b>HEAD MOUNT ASSEMBLY</b>
1	1	4005510	BRACKET
2	2	4005511	BOLT
3	2	4005512	NUT
4	1	4005513	MOUNTING BRACKET
5	1	4001541	WASHER
6	1	4000221	LOCKNUT
7	1	4000224	GREASE NIPPLE
8	8	4001529	BOLT
9	9	4000610	WASHER
10	11	4001537	WASHER
11	1	4005514	SPACER
12	1	4004052	BOLT
13	1	4001518	SPRING SUPPORT BLOCK
14	1	4000221	LOCKNUT
15	1	4000687	NUT
16	1	4001517	SPRING ROD
17	1	4000110	SPRING
18	1	4005255	SPRING GRIPPER

# HYDRAULIC HOSE INSTALLATION

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REF.	QTY.	PART No.	DESCRIPTION
			<b>HYD. HOSE INSTALLATION</b>
1	1	4005032	CONNECTION
2	2	4000542	CONNECTOR
3	1	4000134	CONNECTOR
4	2	4005515	CONNECTOR
5	1	4005031	CONNECTOR
6	1	4005516	HOSE
7	1	4005517	HOSE
8	1	4005518	HOSE
9	2	4005519	CONNECTOR
10	1	4000135	CONNECTION
11	2	4000587	CONNECTOR
12	1	4000132	CONNECTION
13	1	4005520	HOSE
14	1	4005521	HOSE
15	2	4005522	BANJO BOLT
16	4	4000822	BONDED SEAL





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