

# PARTS CATALOG

## E27B Compact Crawler Excavator ASN PV13-33453

Print No. S3PV00038ZE02  
9/2010



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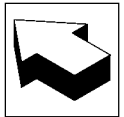
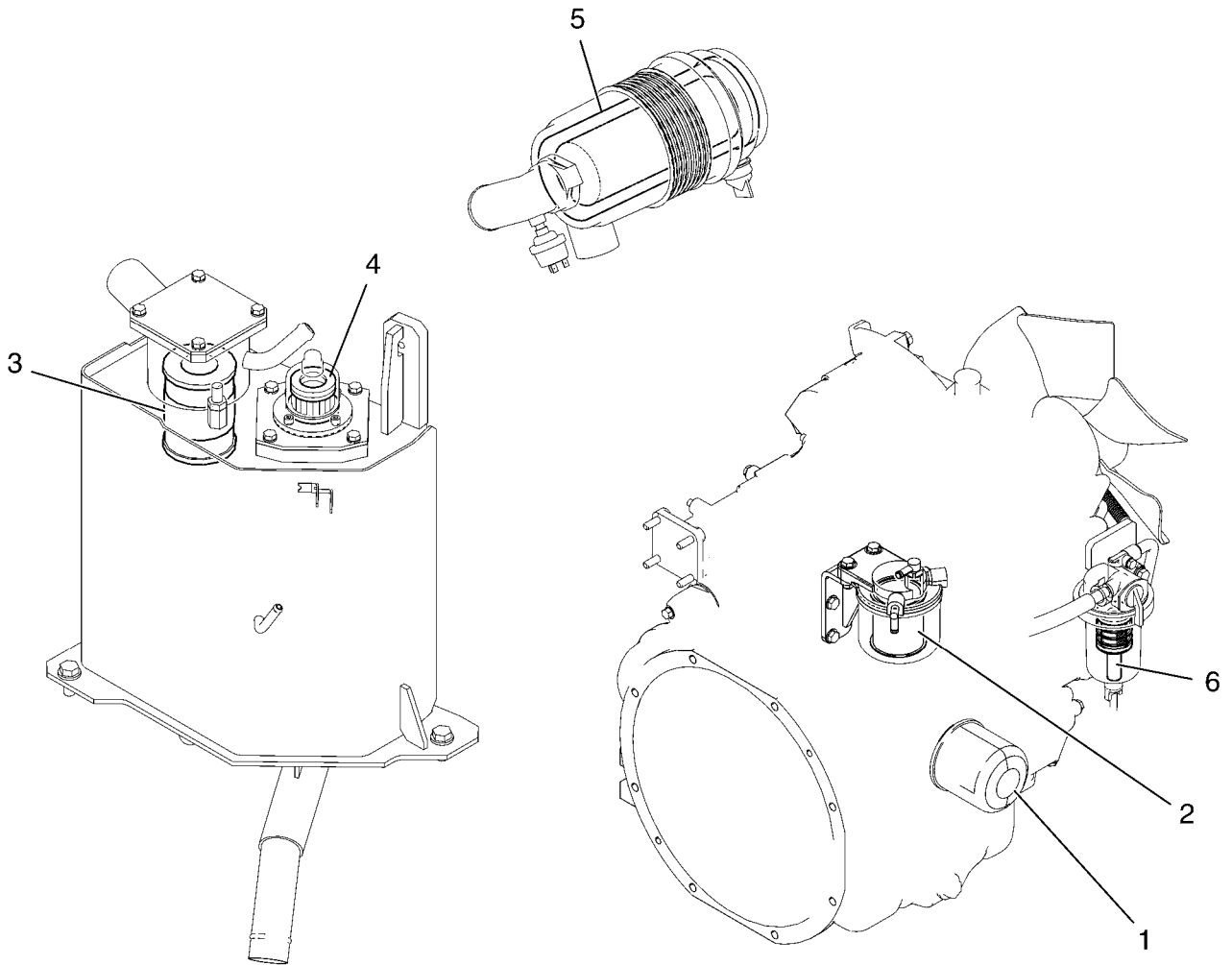
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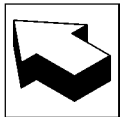
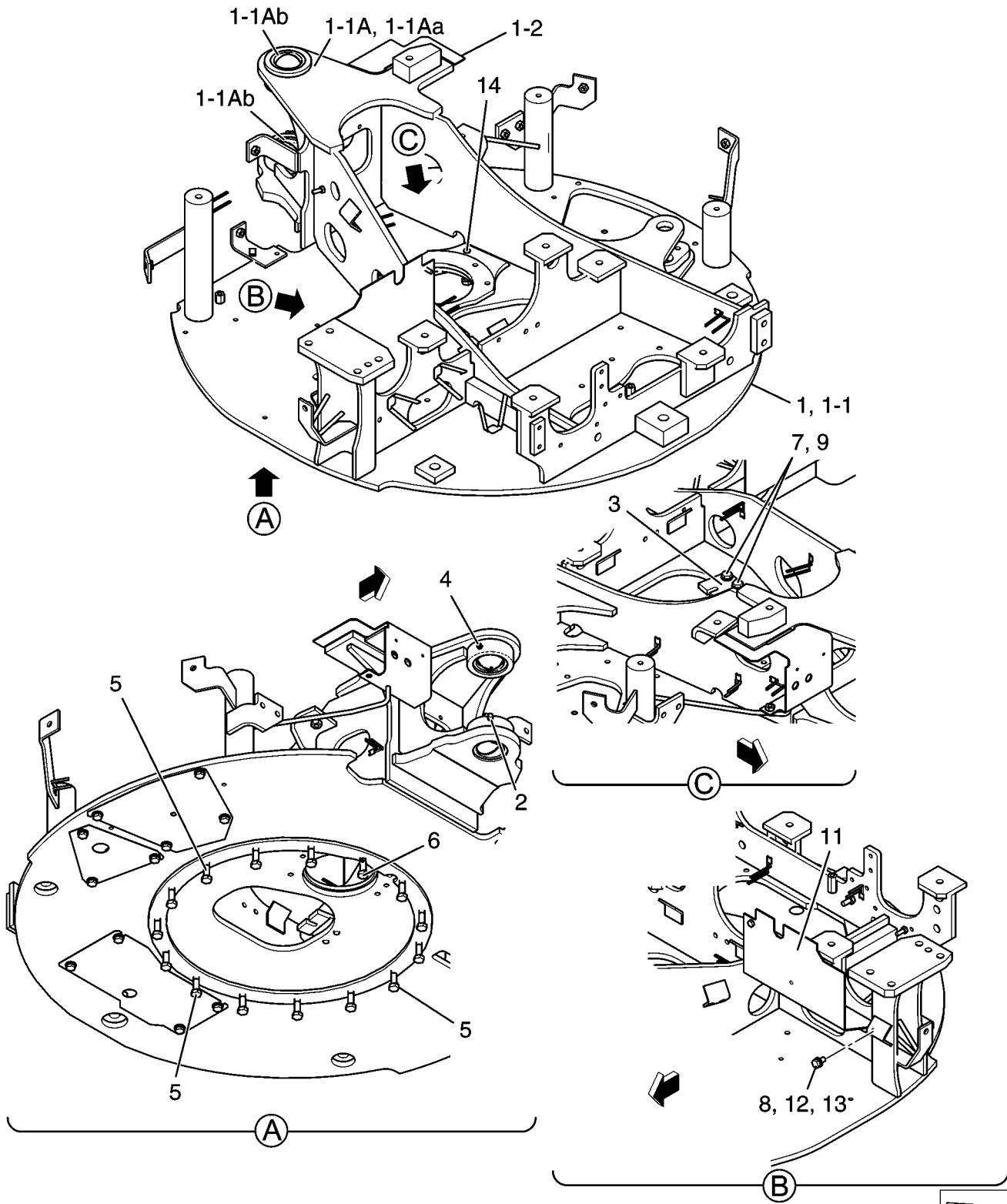
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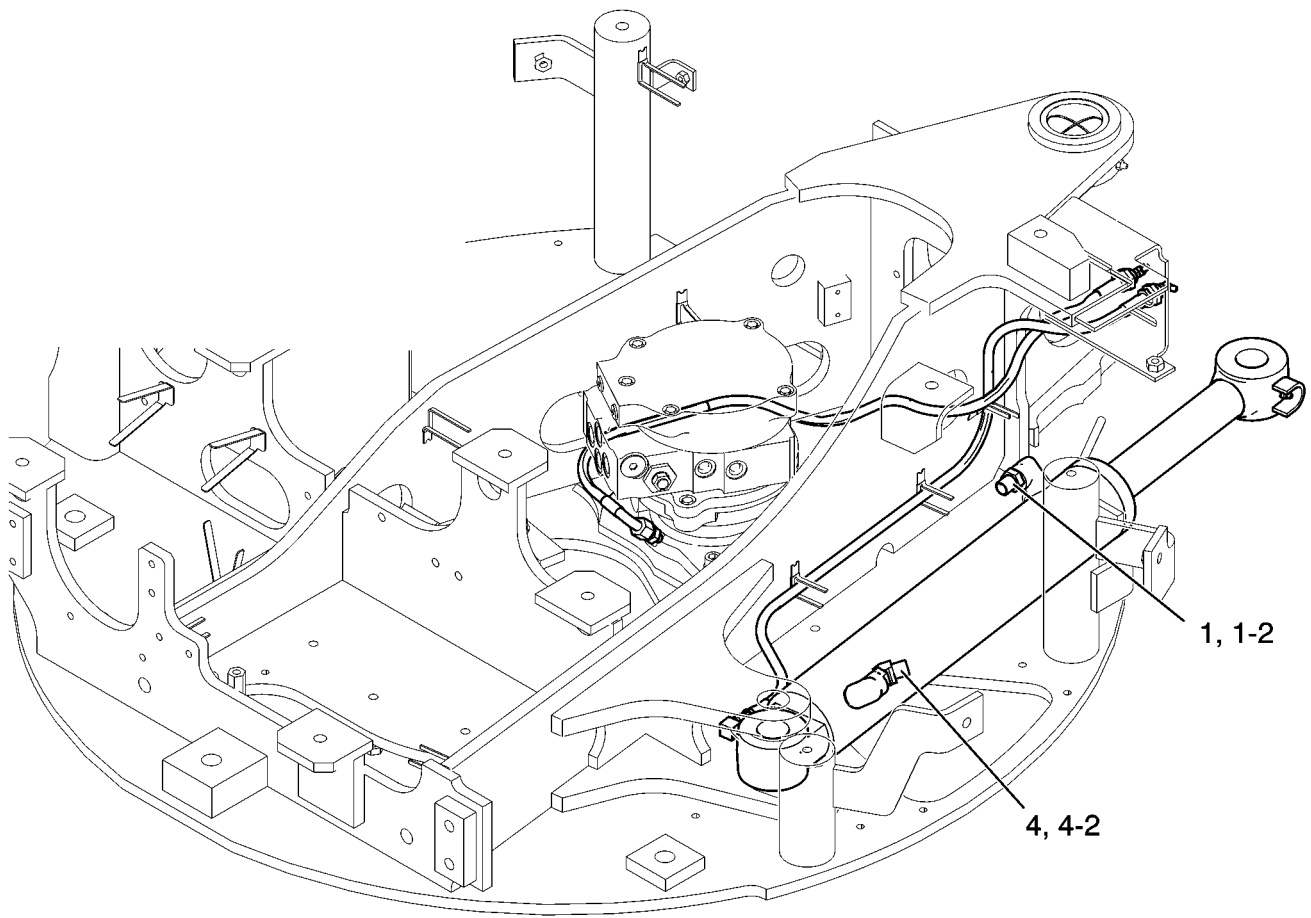
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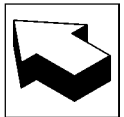
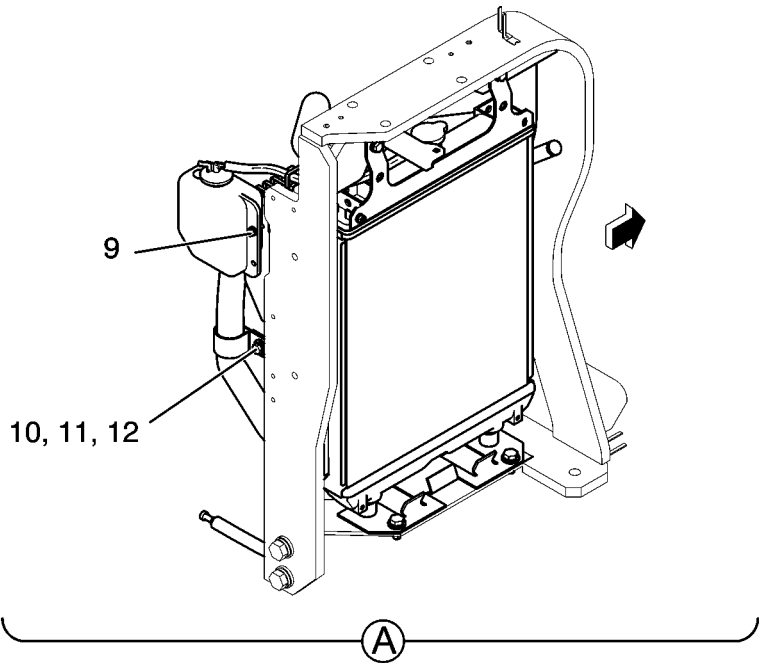
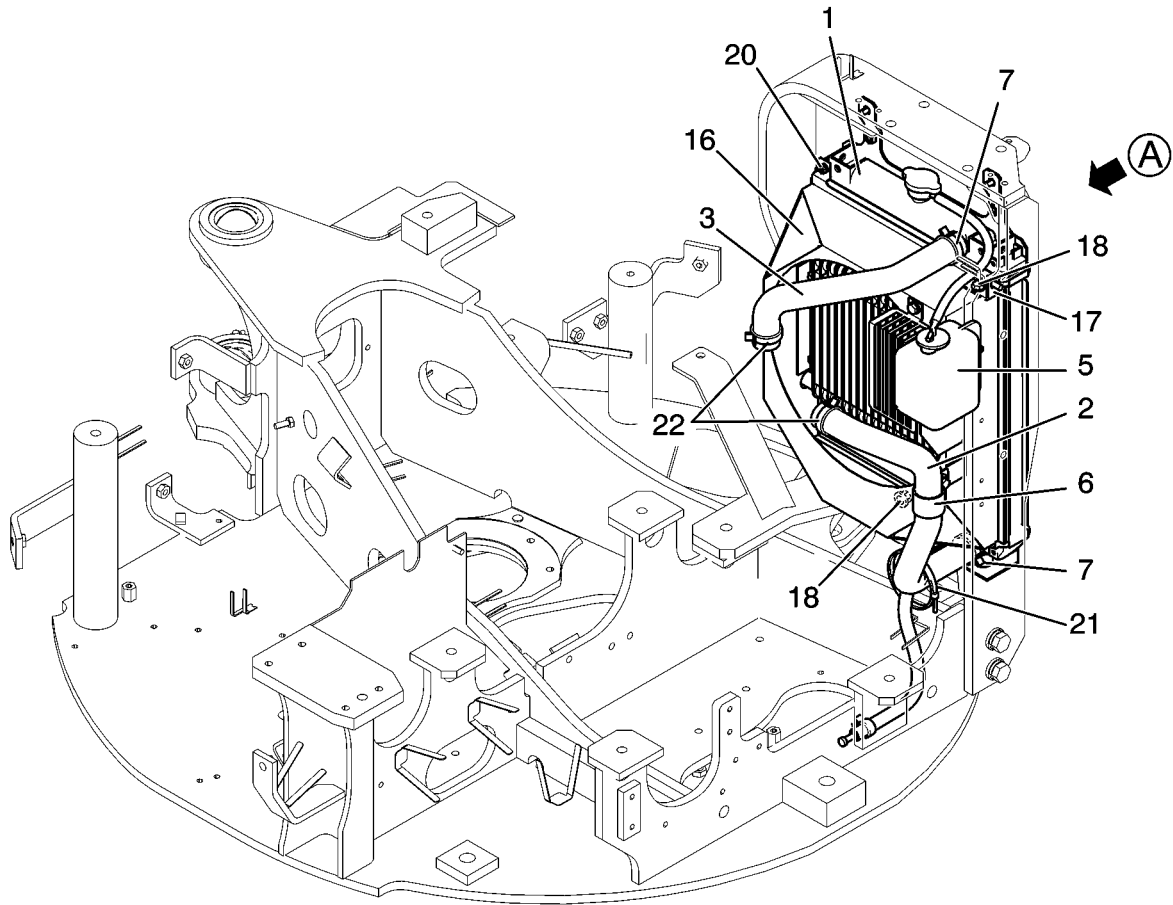
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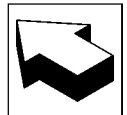
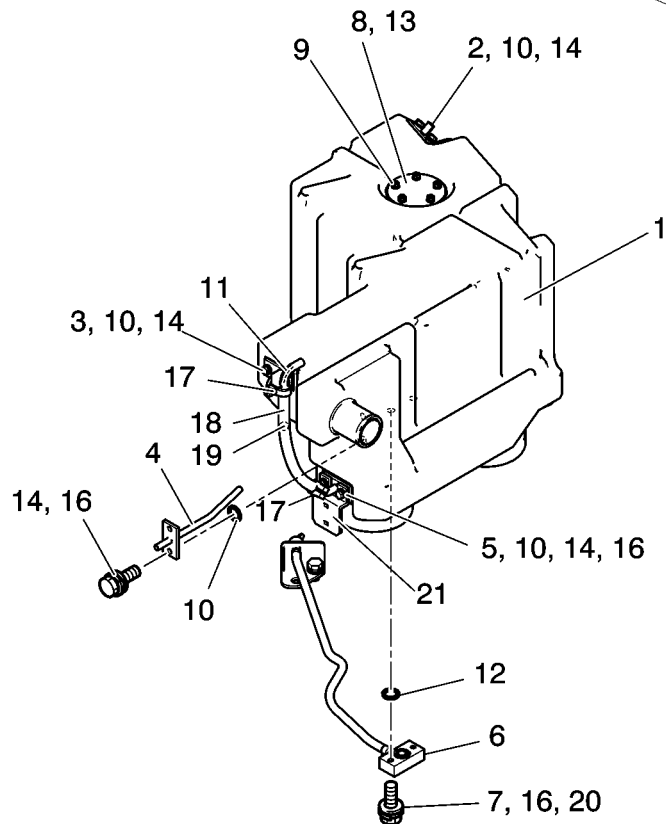
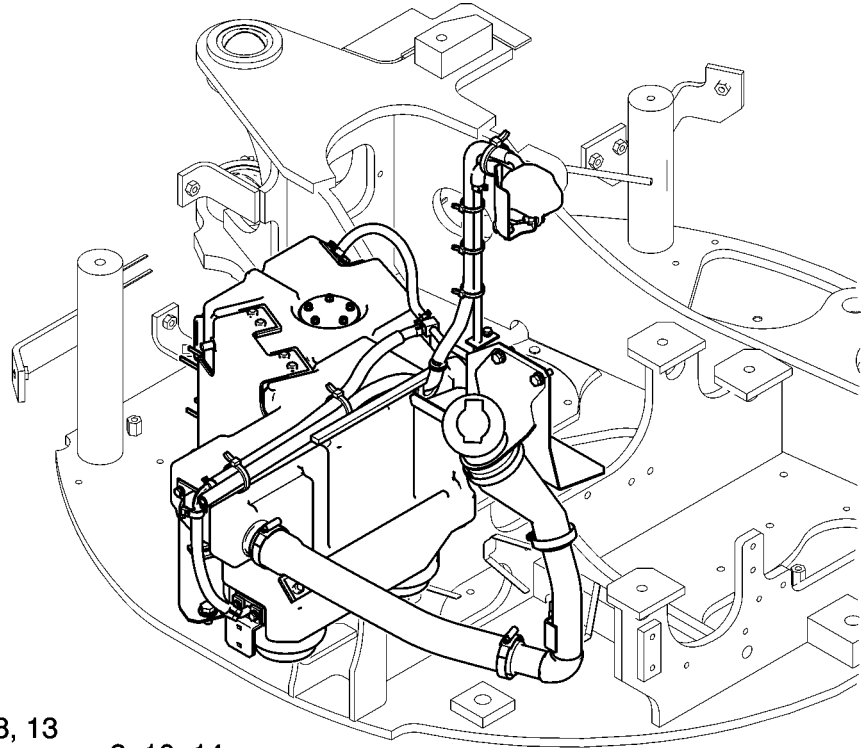
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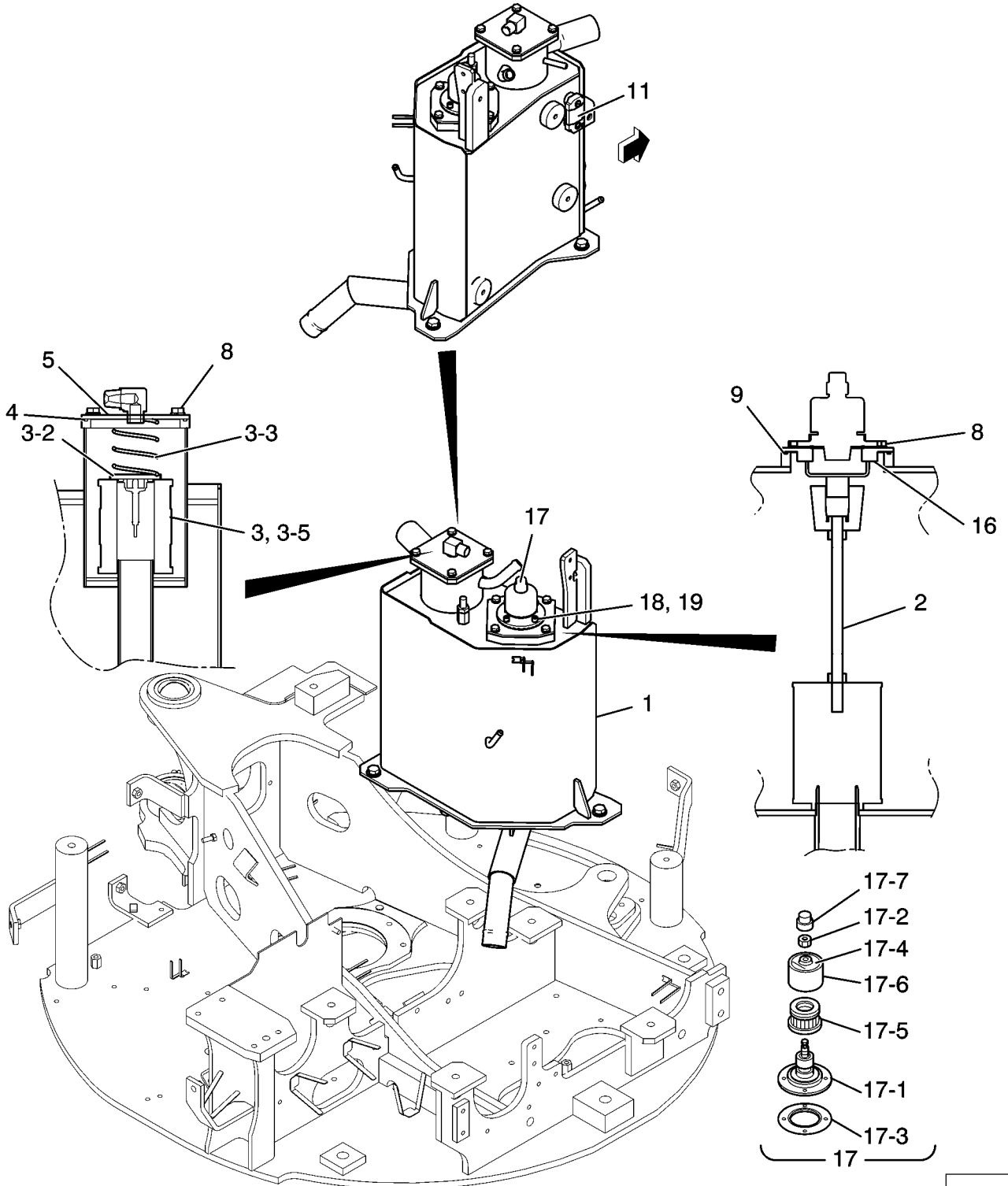
RADIATOR GROUP



TANK, FUEL - CANOPY



TANK ASSY, HYD - NIBBLER AND BREAKER



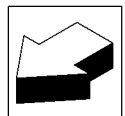
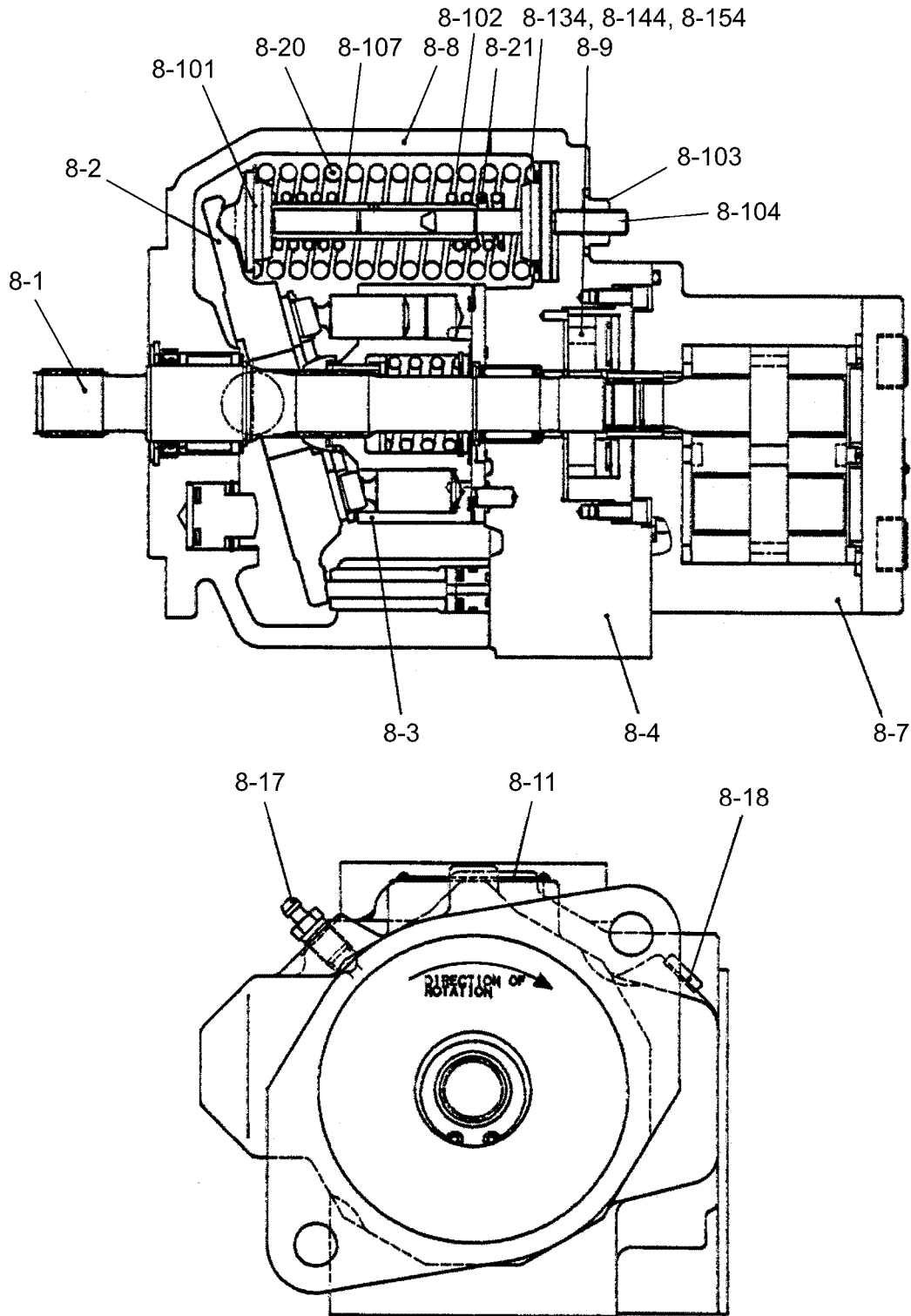
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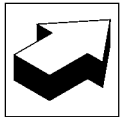
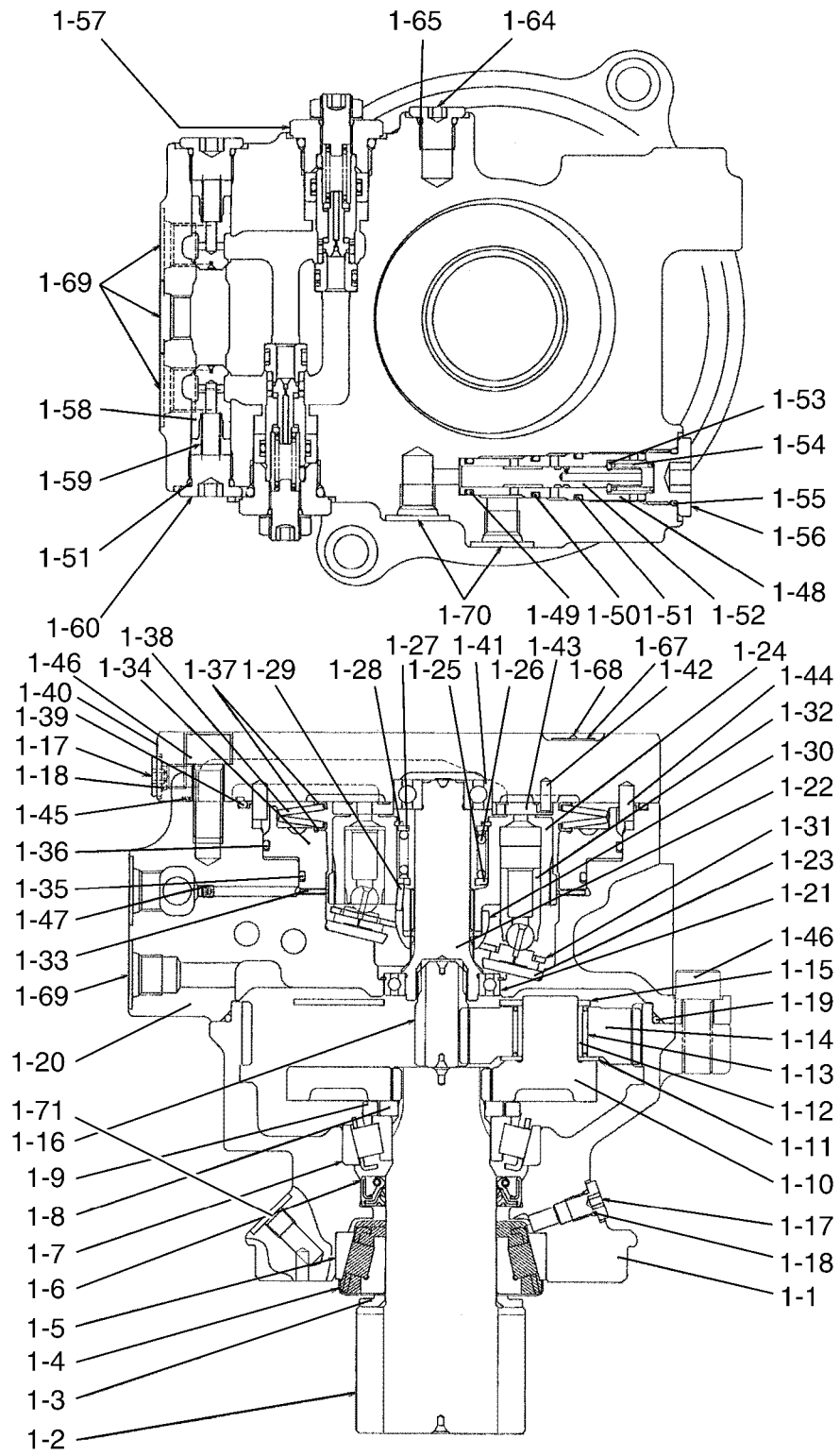
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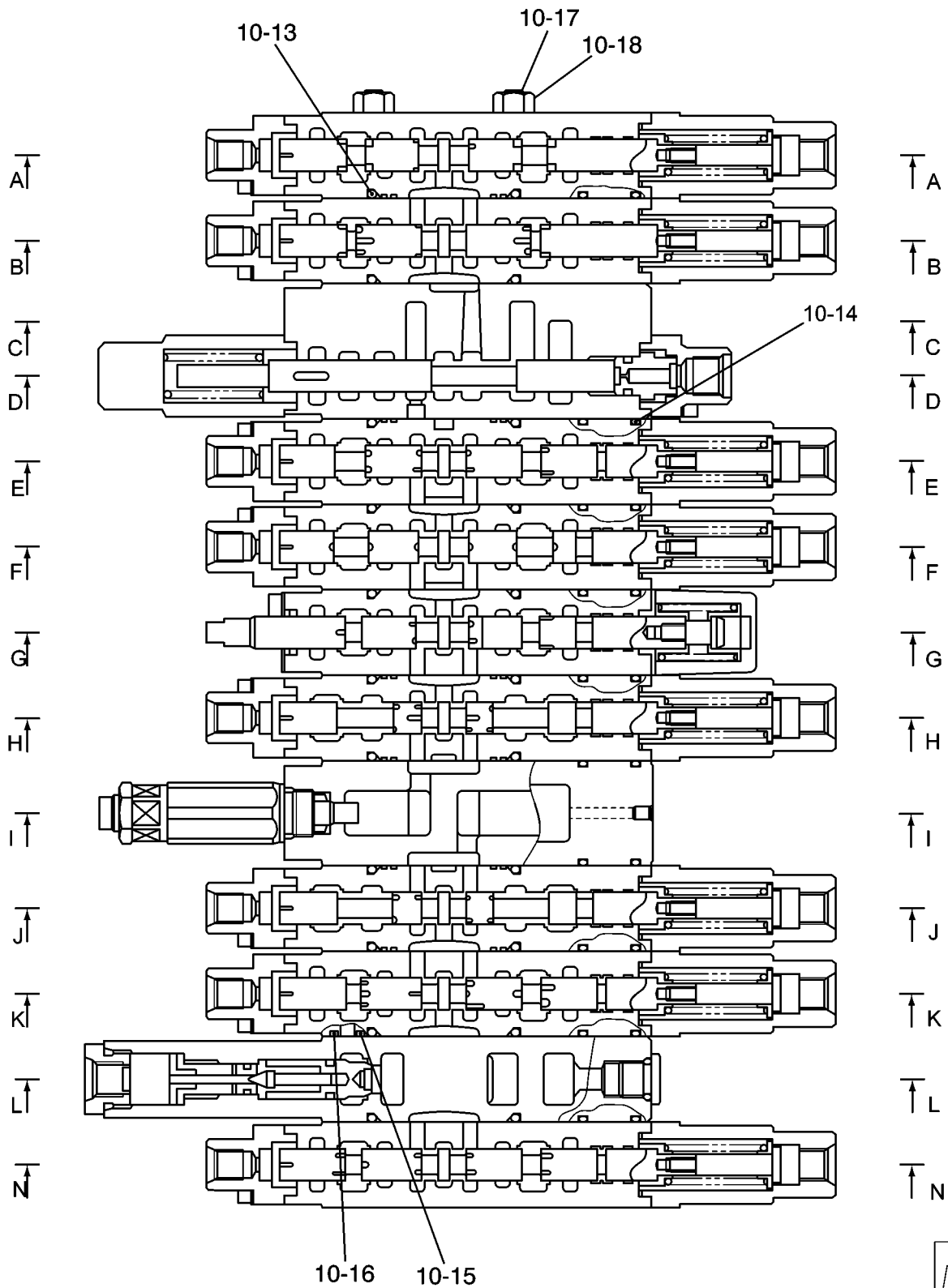
POWER TAKE-OFF ASSY



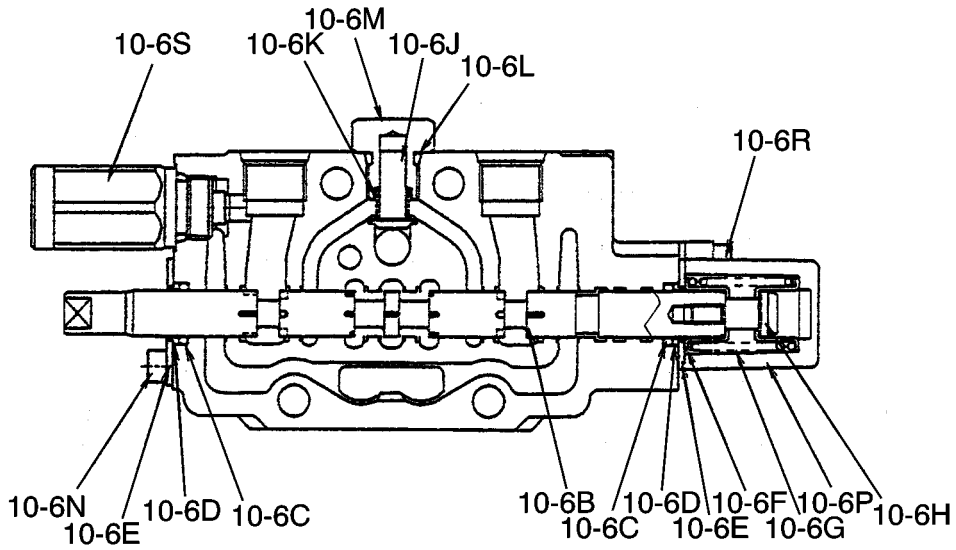
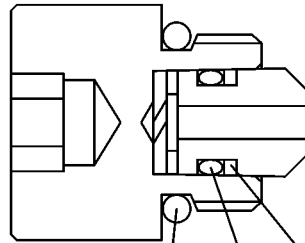
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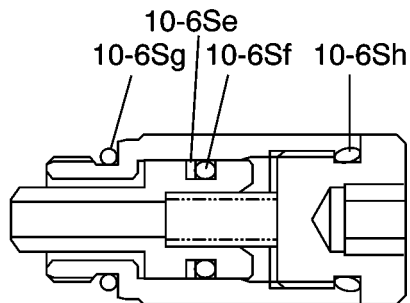
VALVE INSTAL



VALVE INSTAL

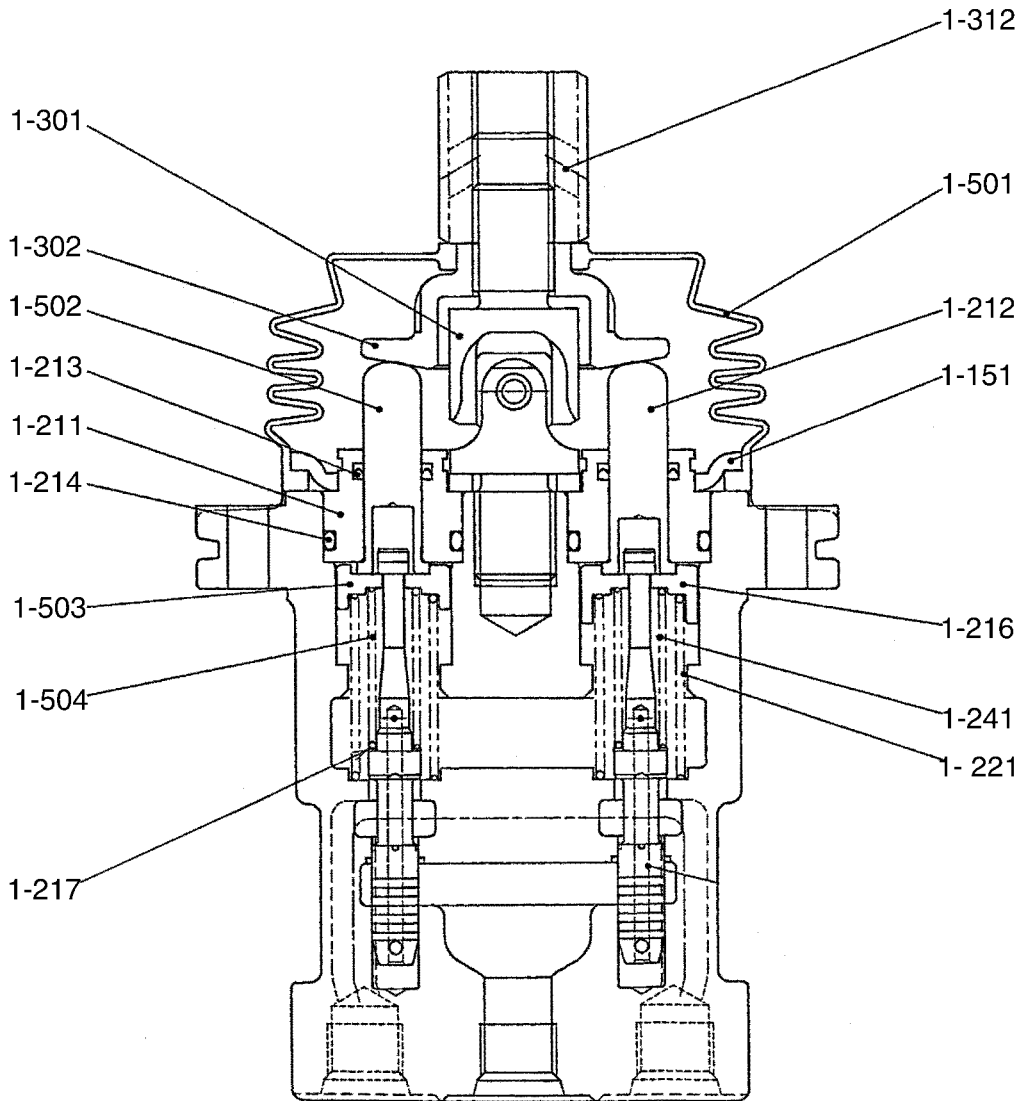


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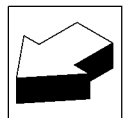


VALVE INSTAL - RIGHT HAND

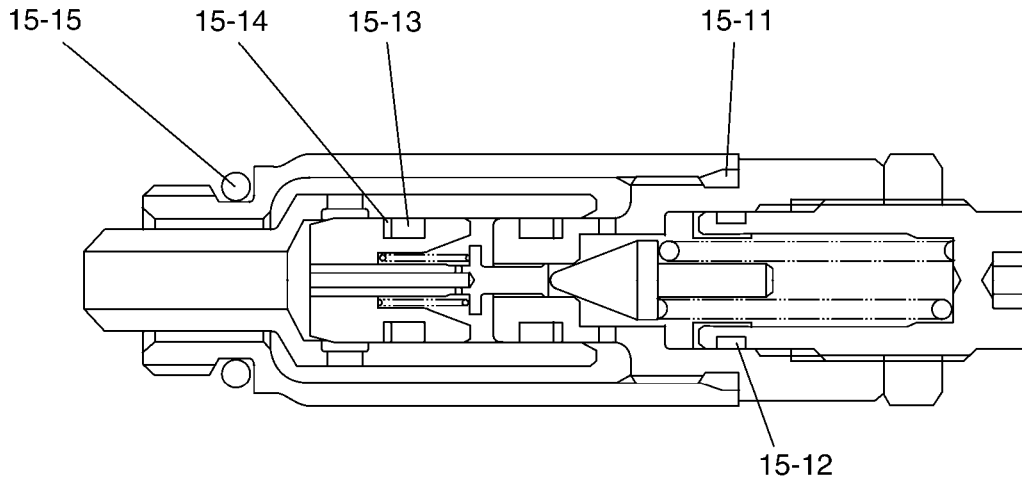
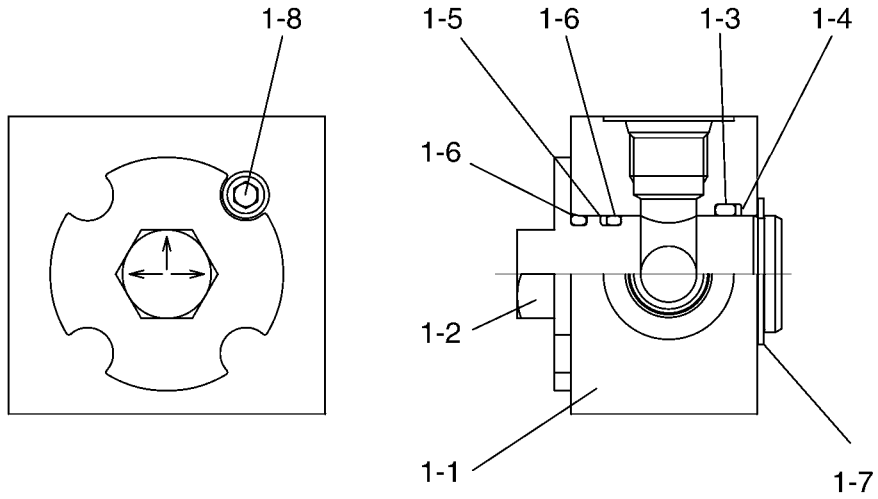


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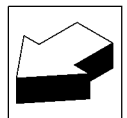
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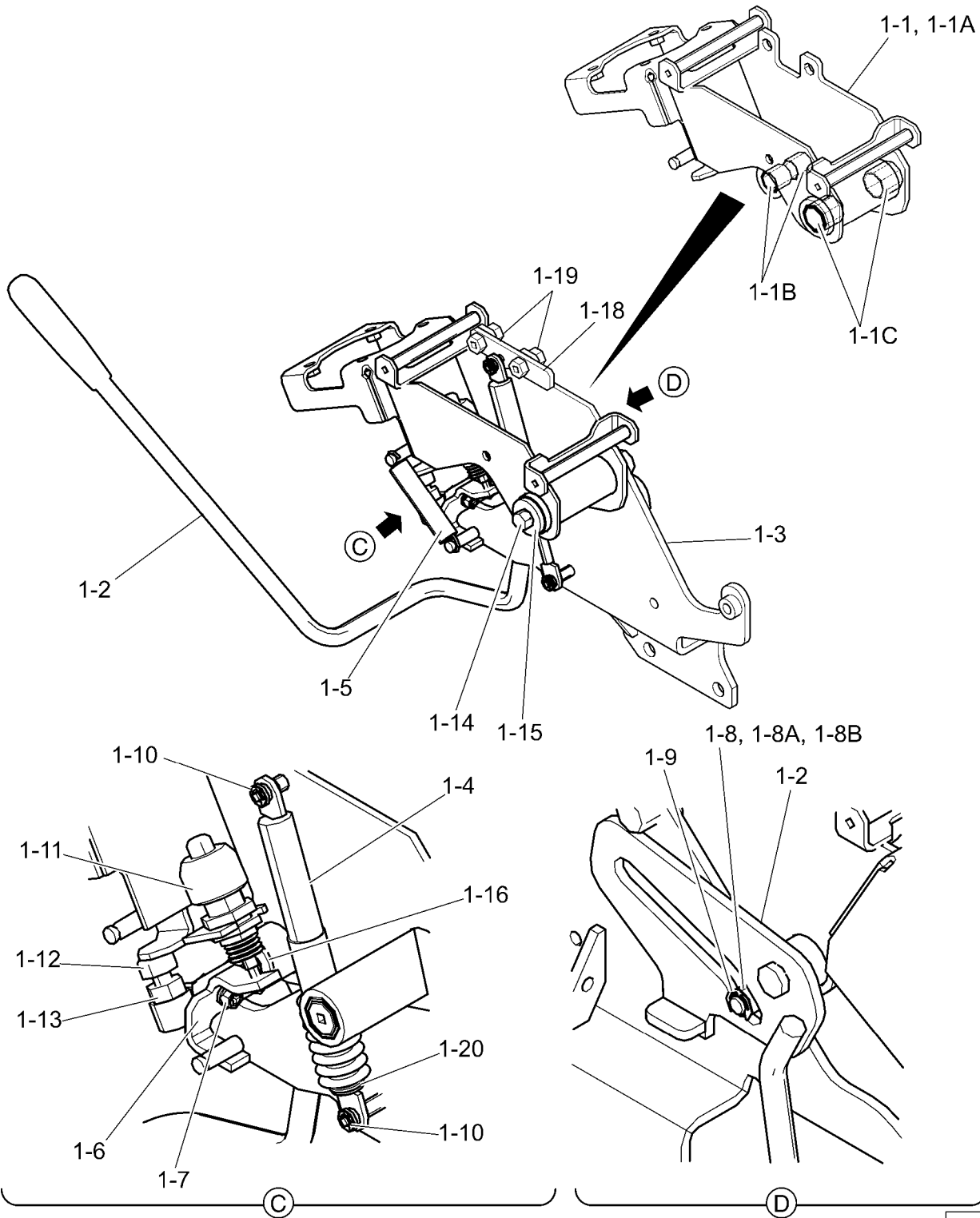
HYD LINES, UPP - NIBBLER & BREAKER



SET PRESSURE  
F3 : 25.5MPa at 5L/min



CONTROLS, OPERATORS





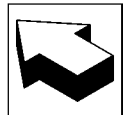
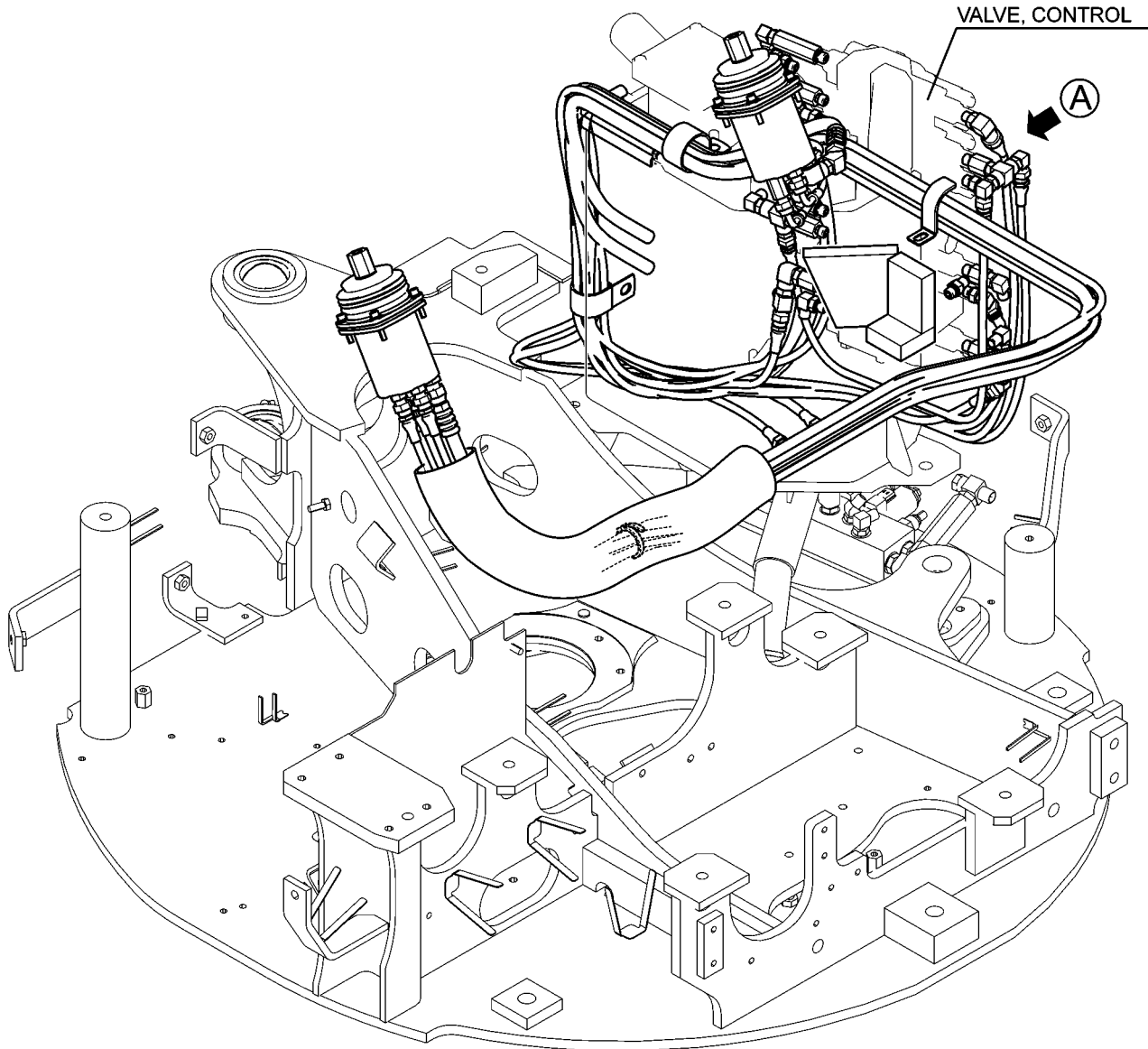
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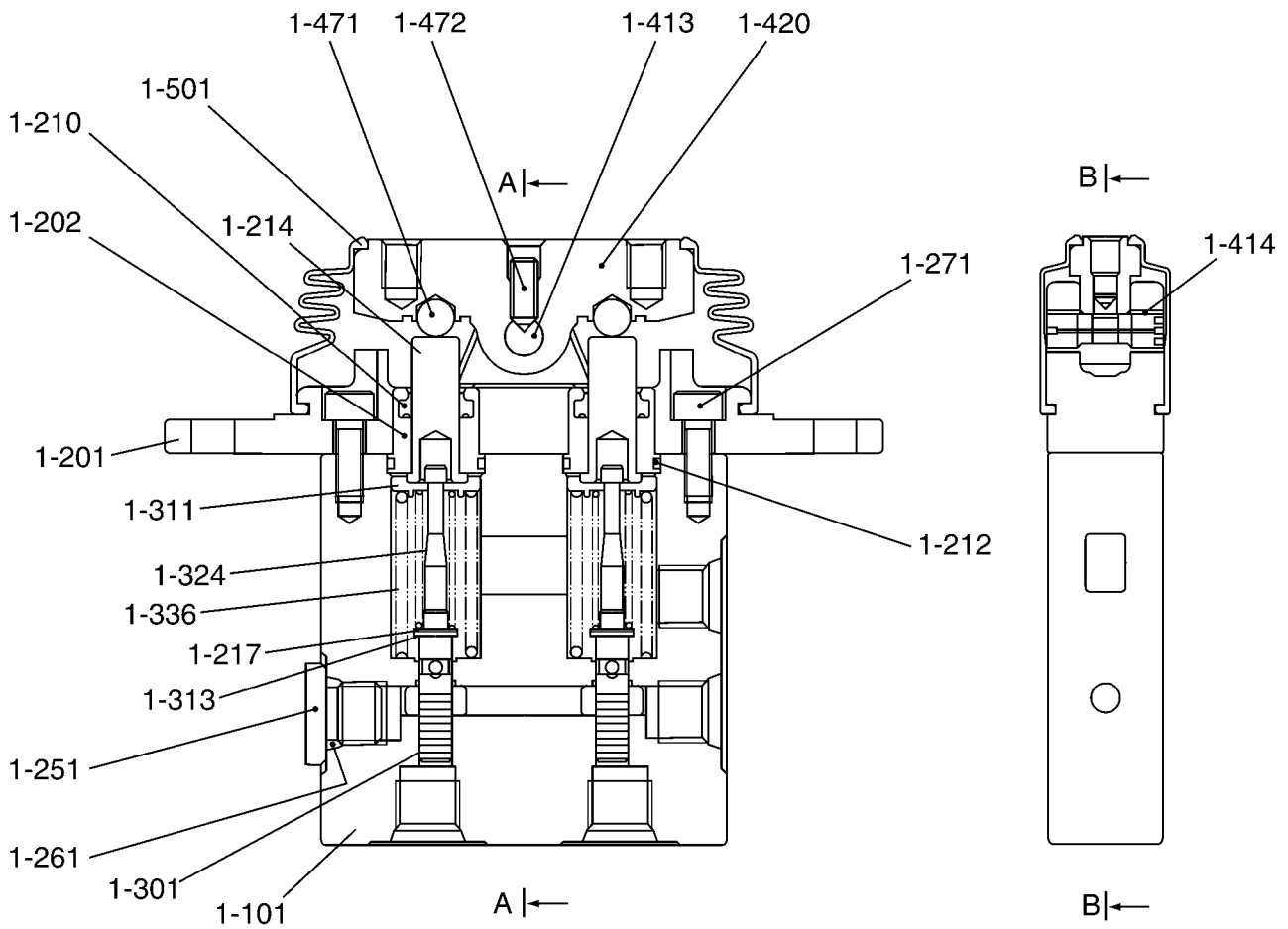
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CONTROL LINES, MAIN - NIBBLER & BREAKER

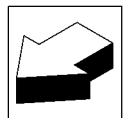


CONTROL LINES, REMOTE - DOZER

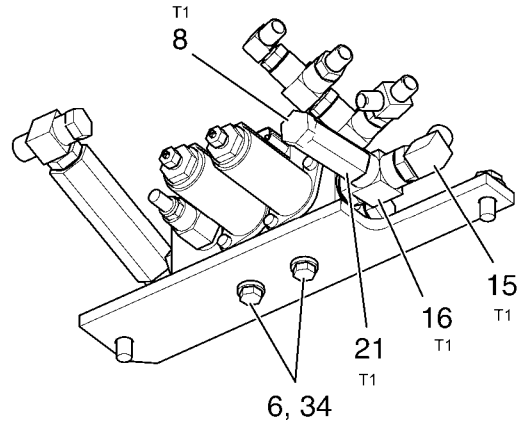
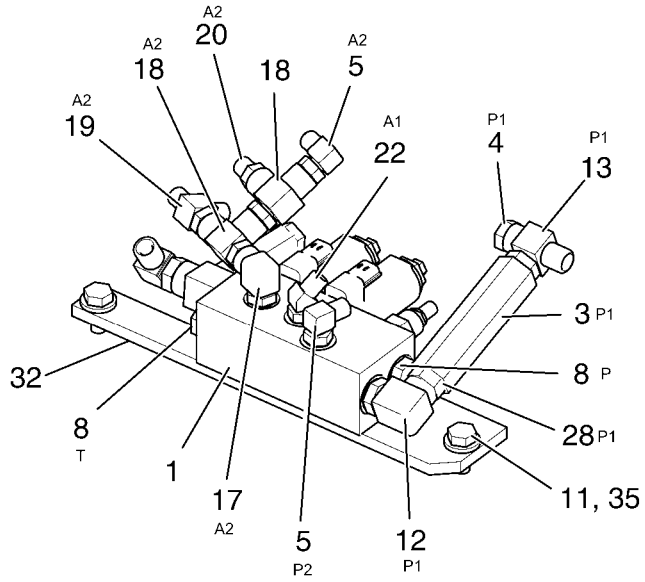


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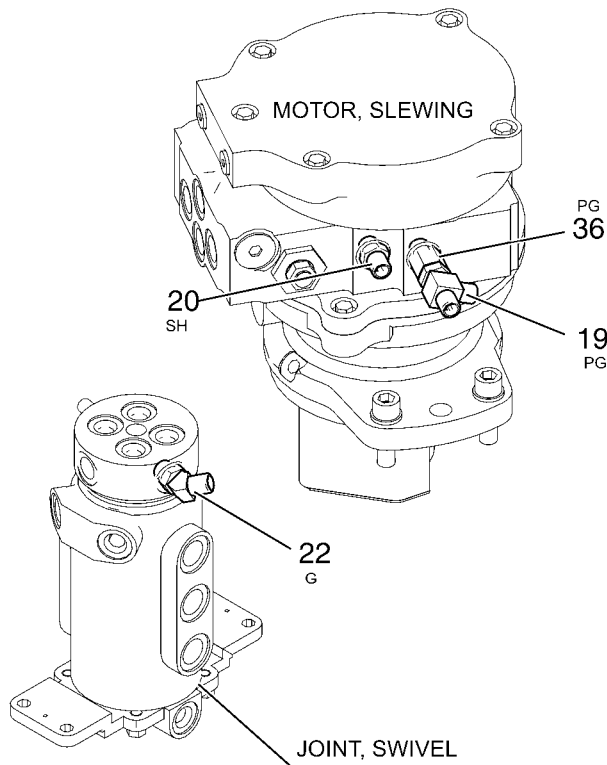
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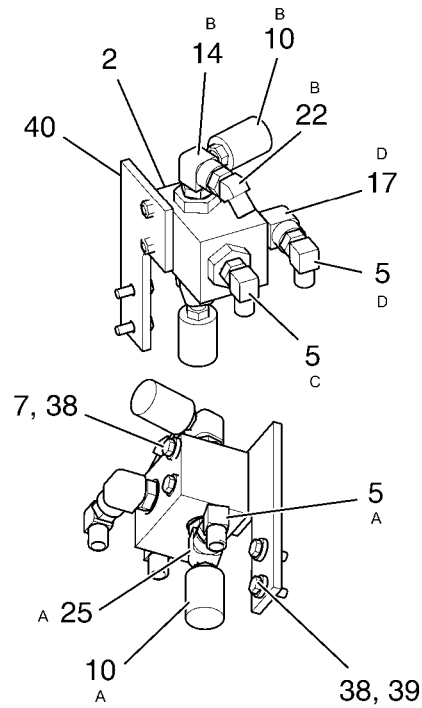
CONTROL LINES, VALVE



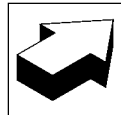
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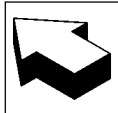
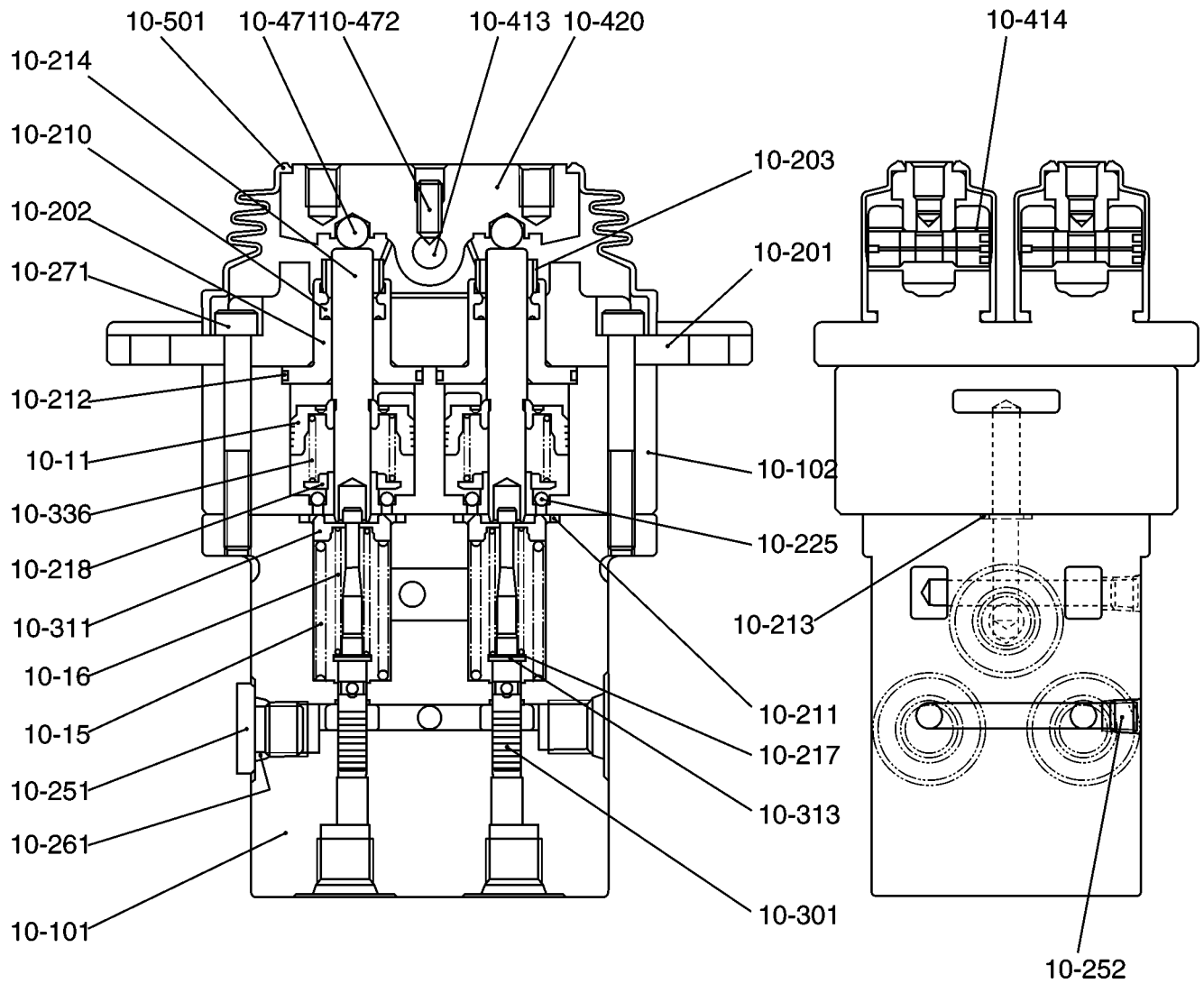
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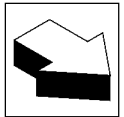
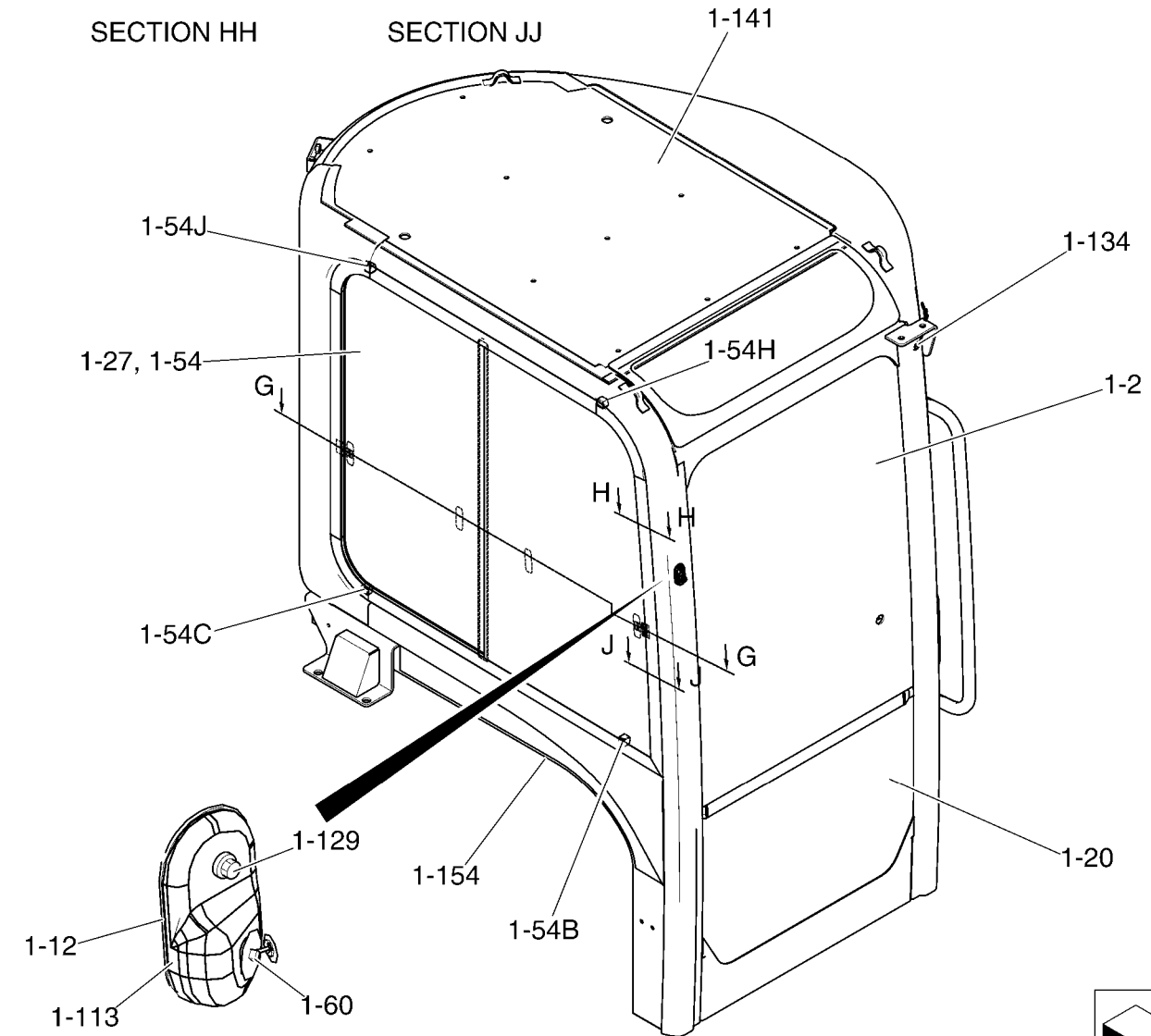
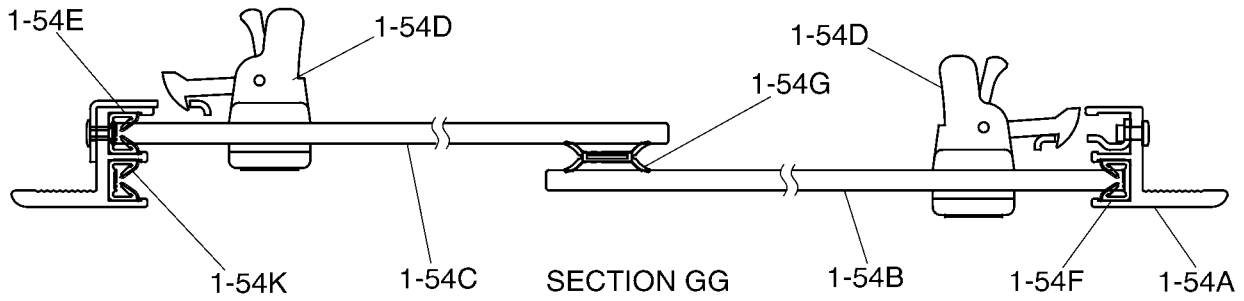
C



CONTROL LINES, PROPEL



CAB ASSY



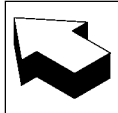
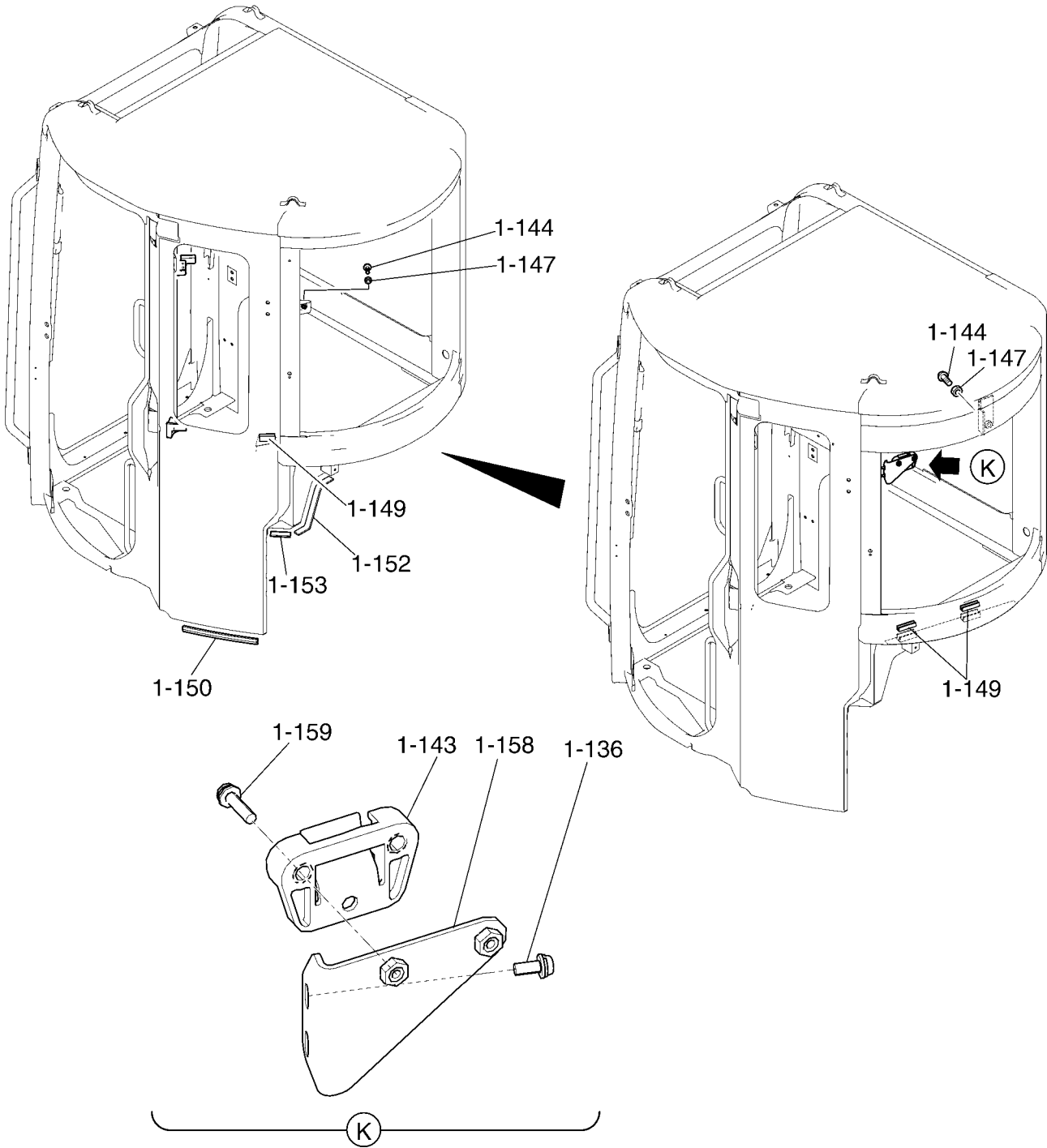
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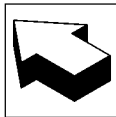
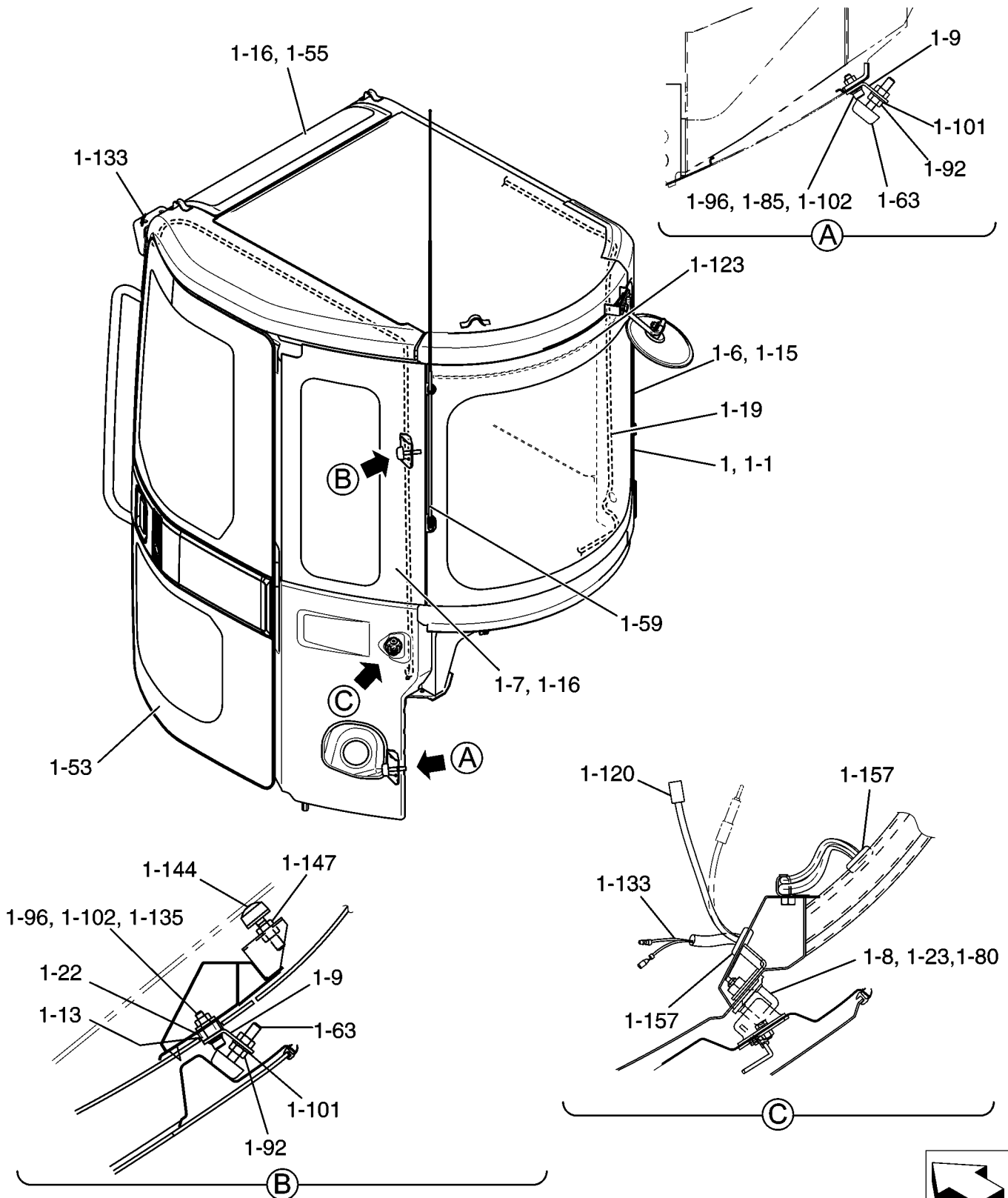
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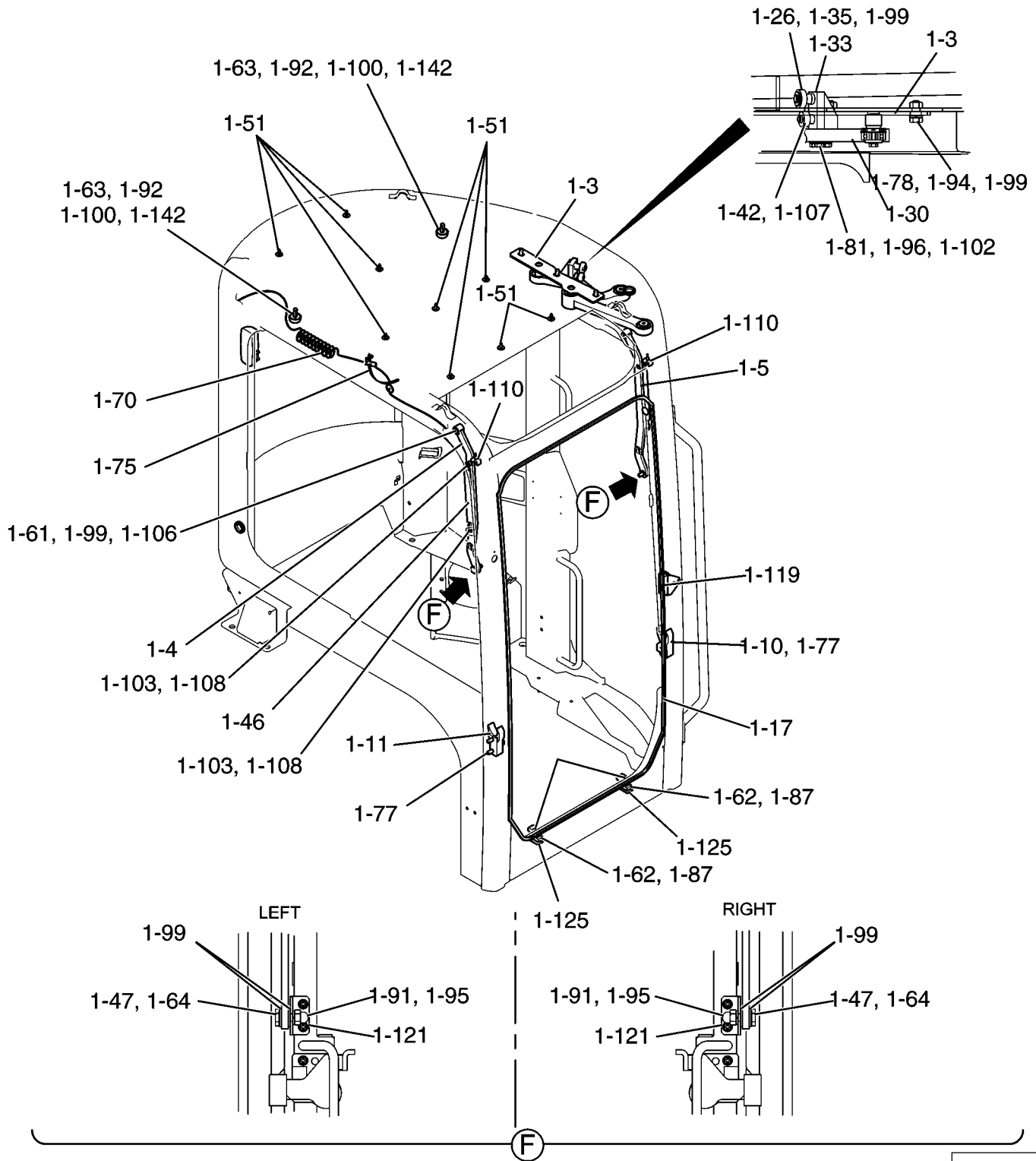
CAB ASSY



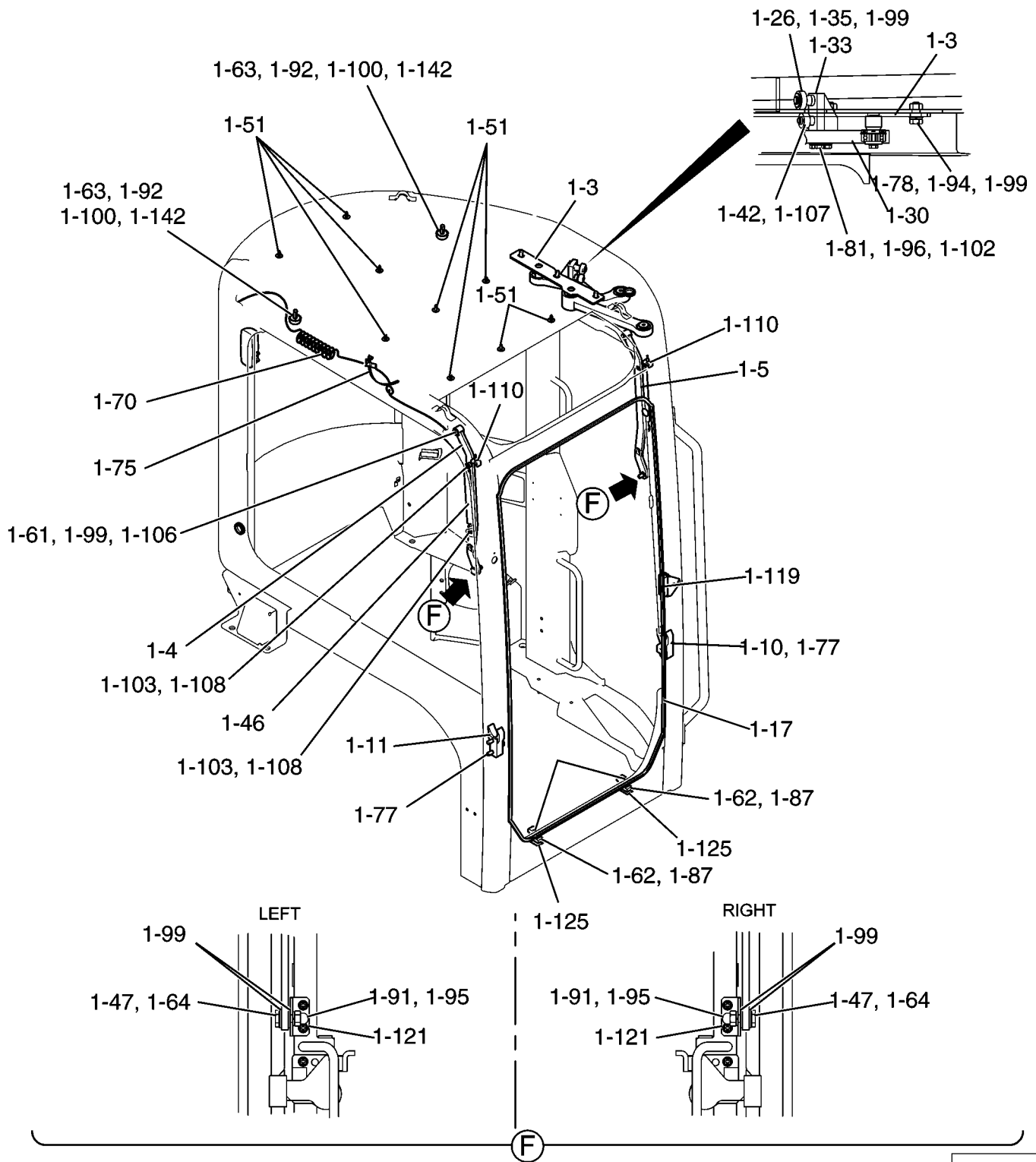
CAB ASSY - WITH HEAD GUARD



CAB ASSY - WITH HEAD GUARD



CAB ASSY - WITH HEAD GUARD





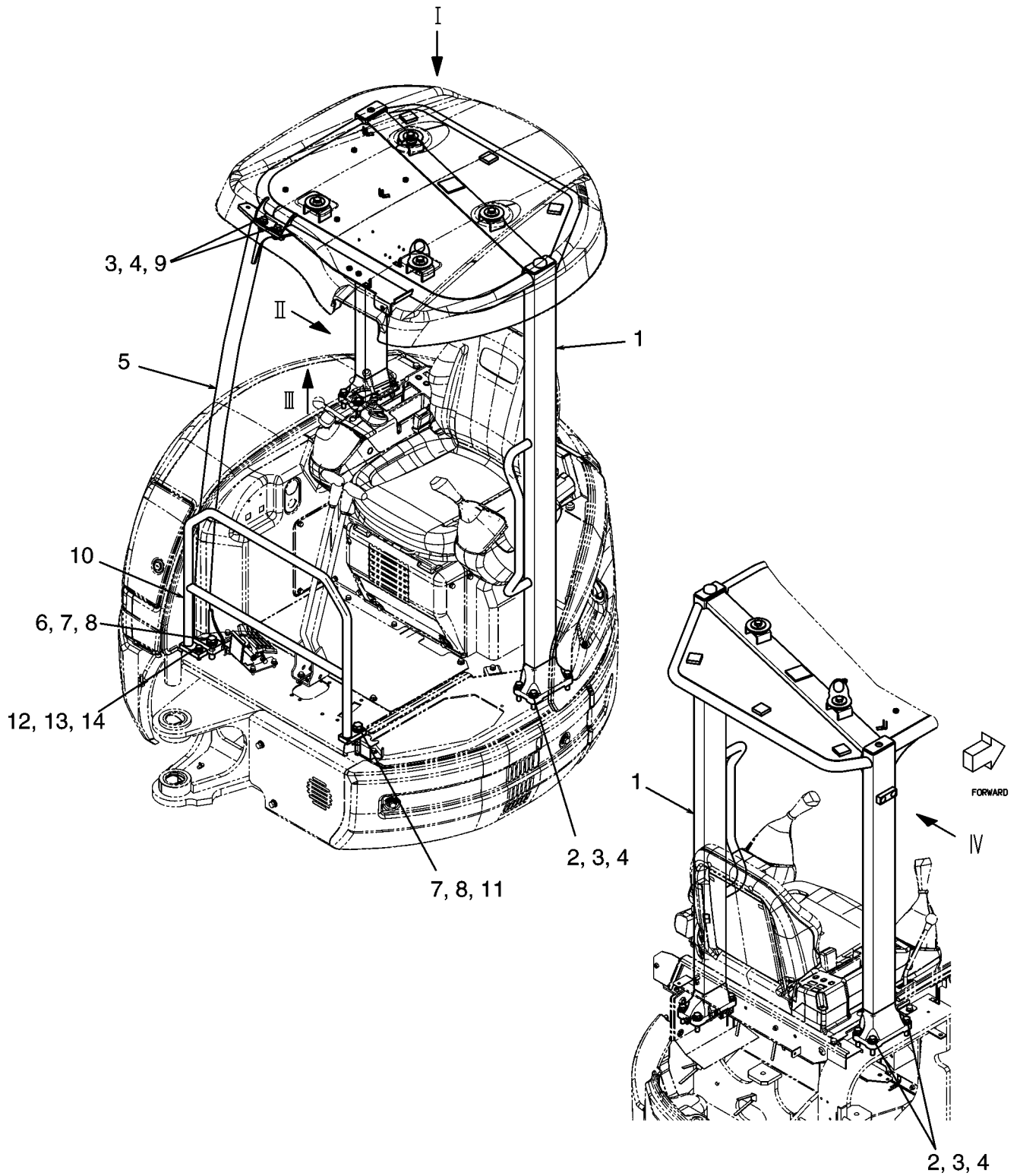
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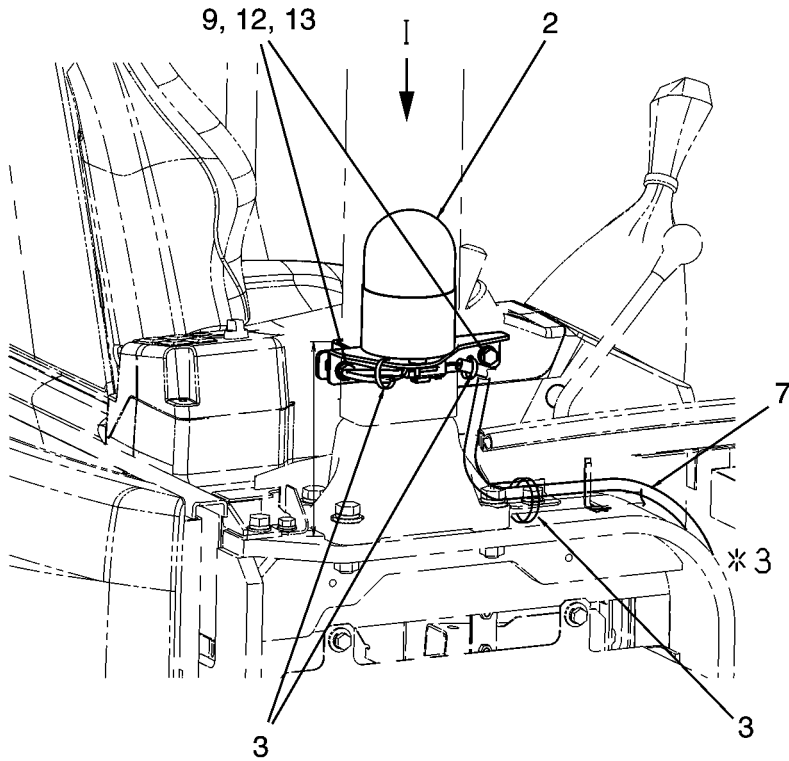
CANOPY ASSY



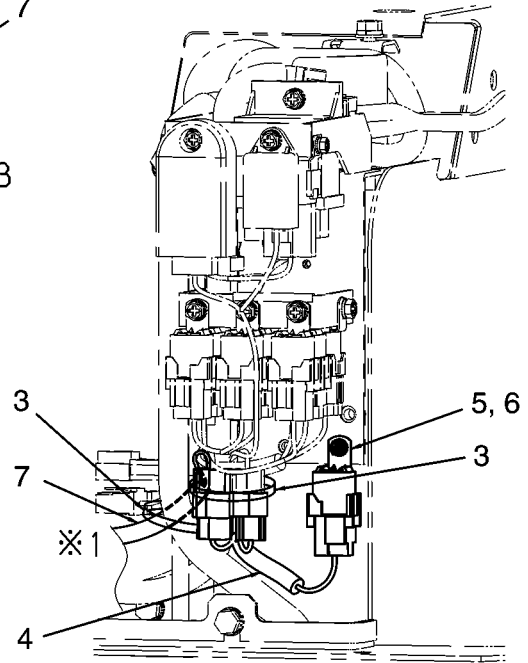
VIEW II



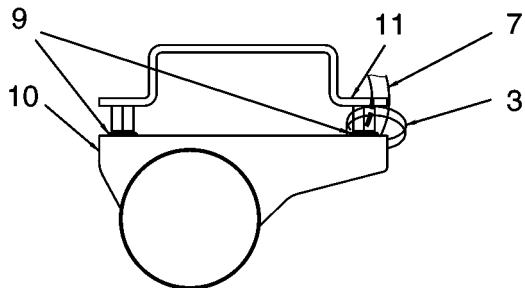
LIGHT INSTAL - CANOPY



DETAIL OF INSTALL THE SWING ROTARY LIGHT



DETAIL OF RELAY ASSY



VIEW I



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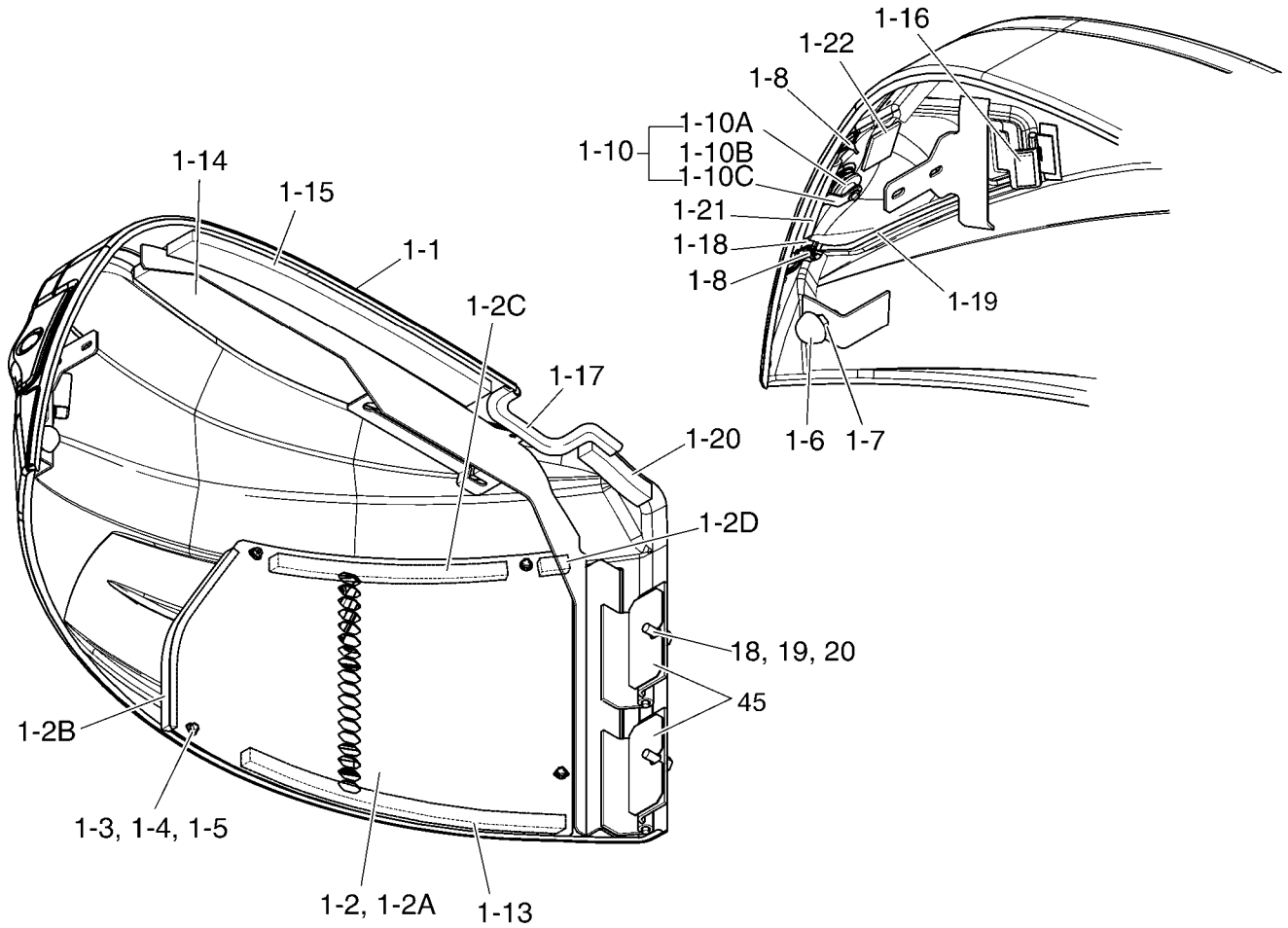
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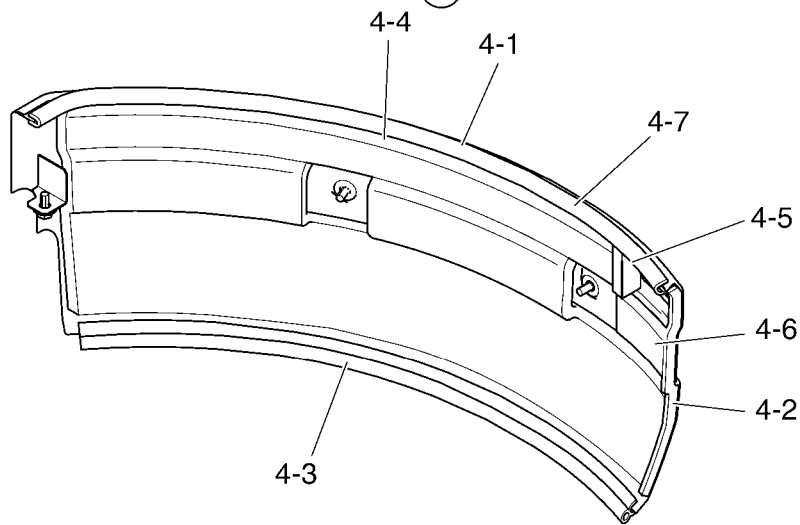
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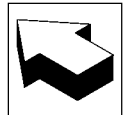
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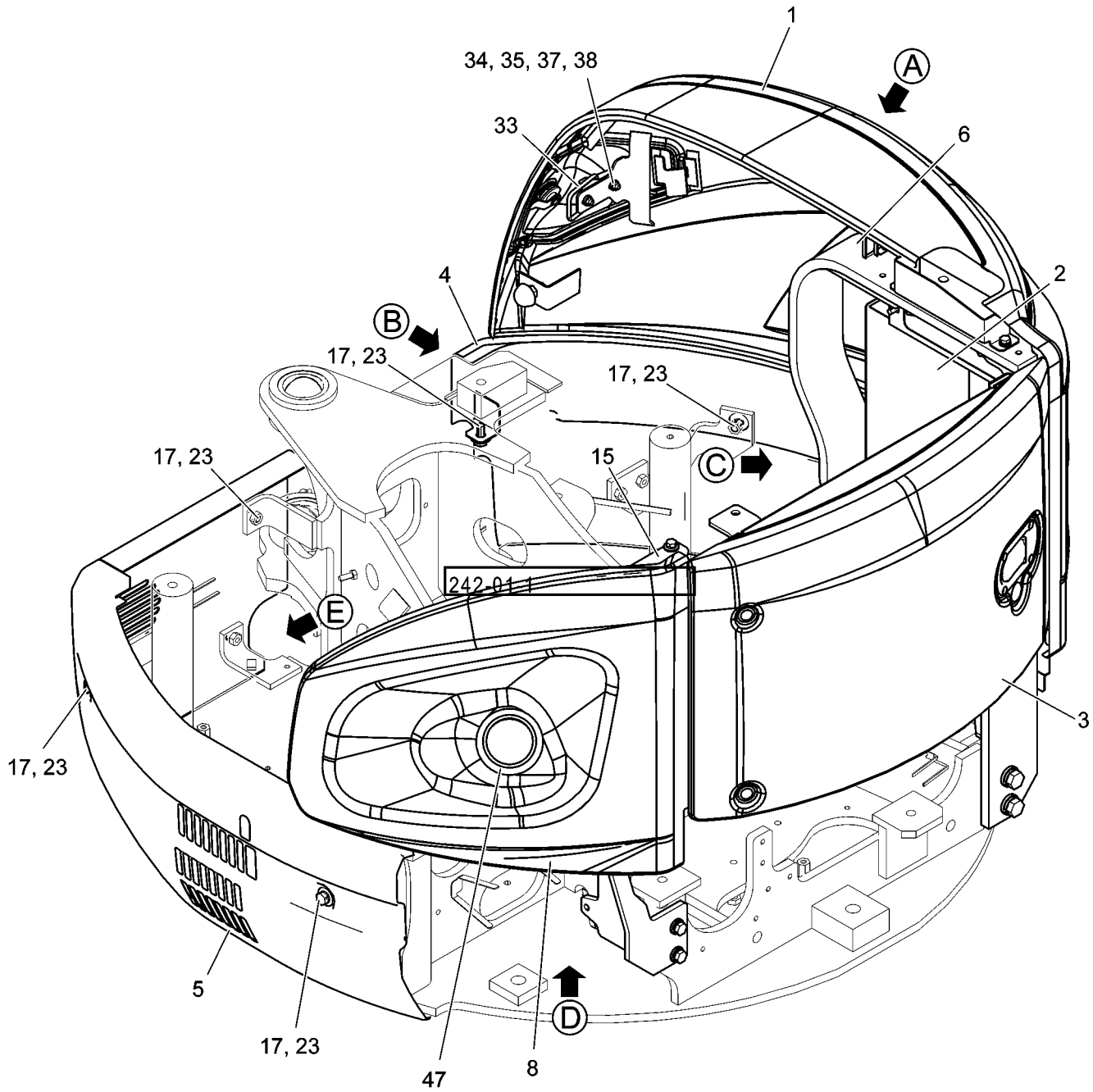
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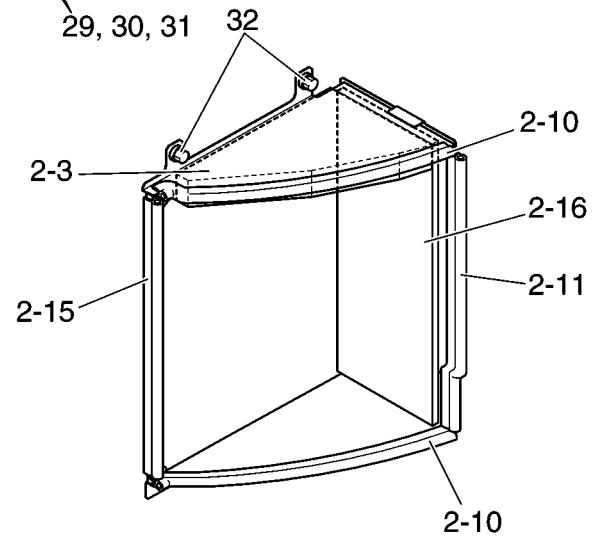
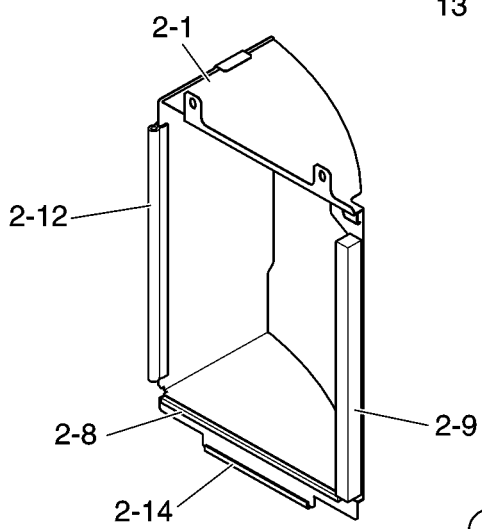
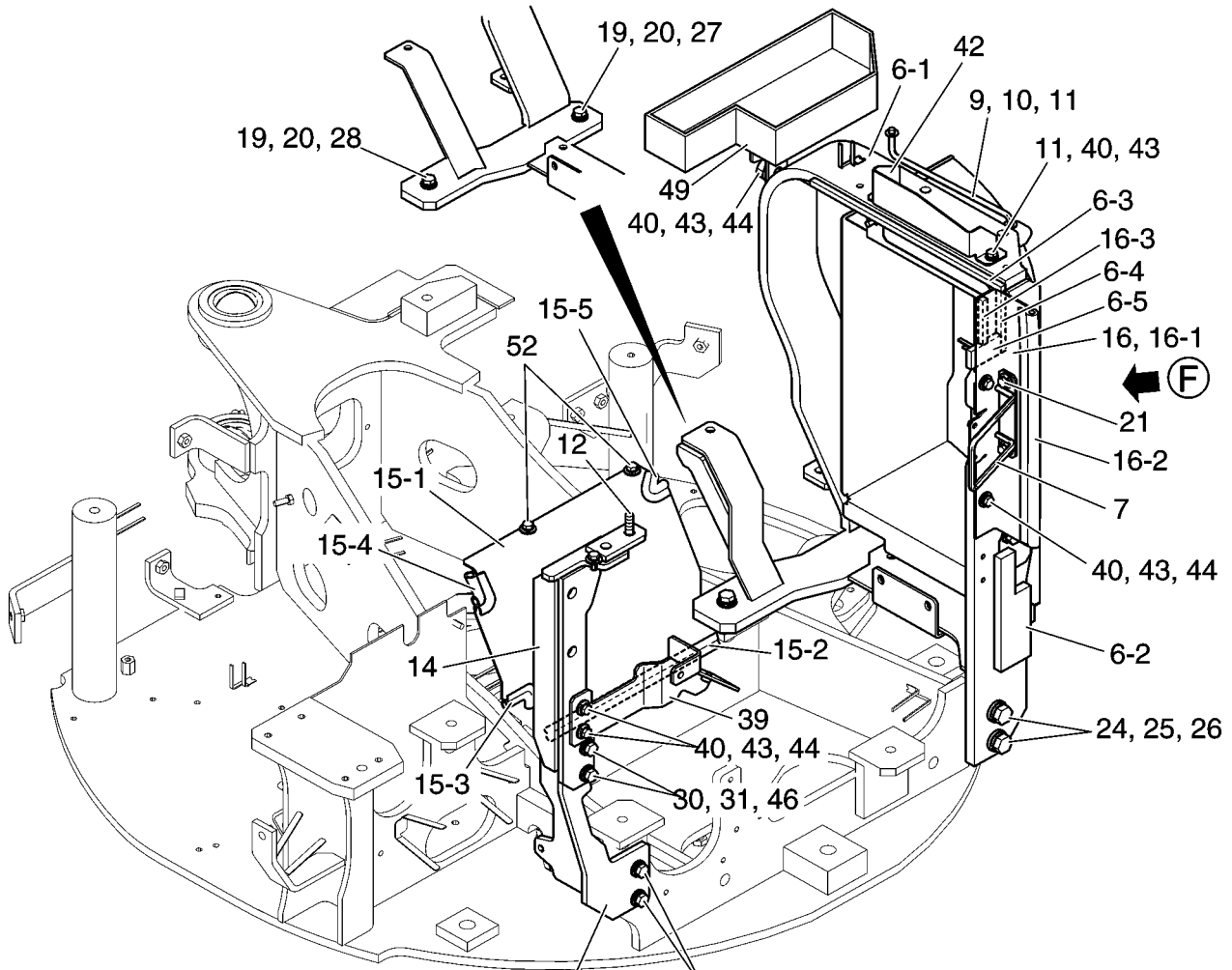
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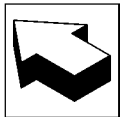
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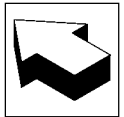
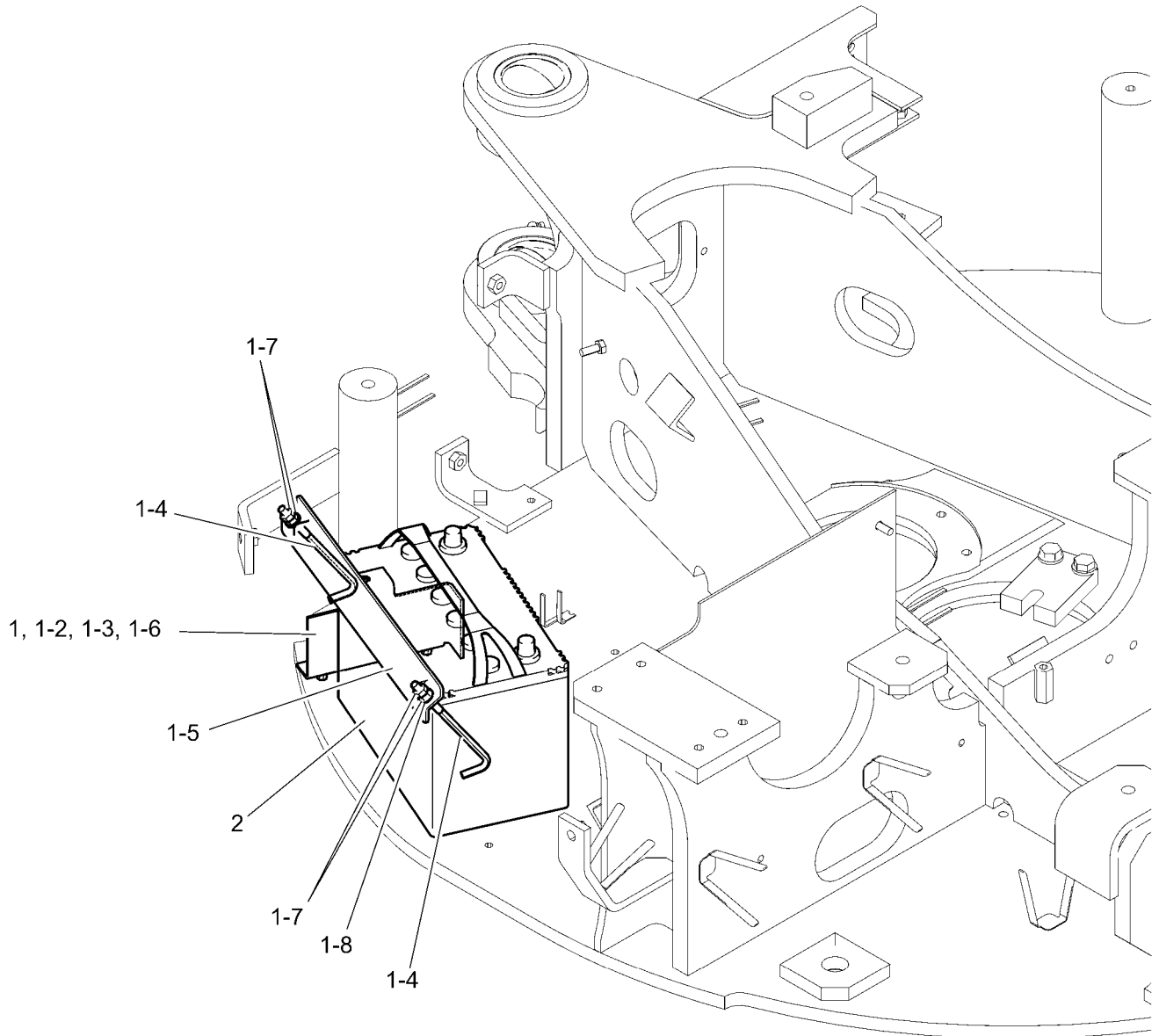
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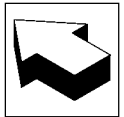
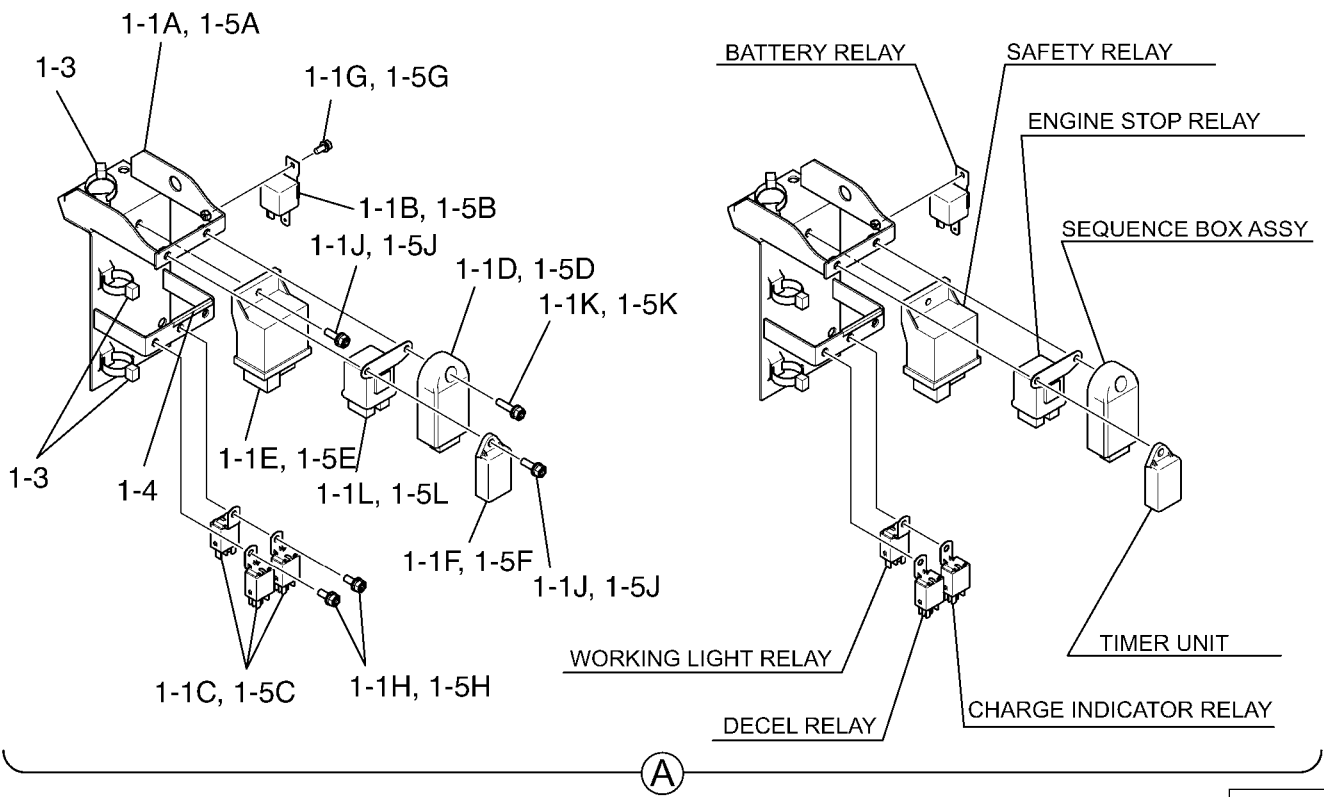
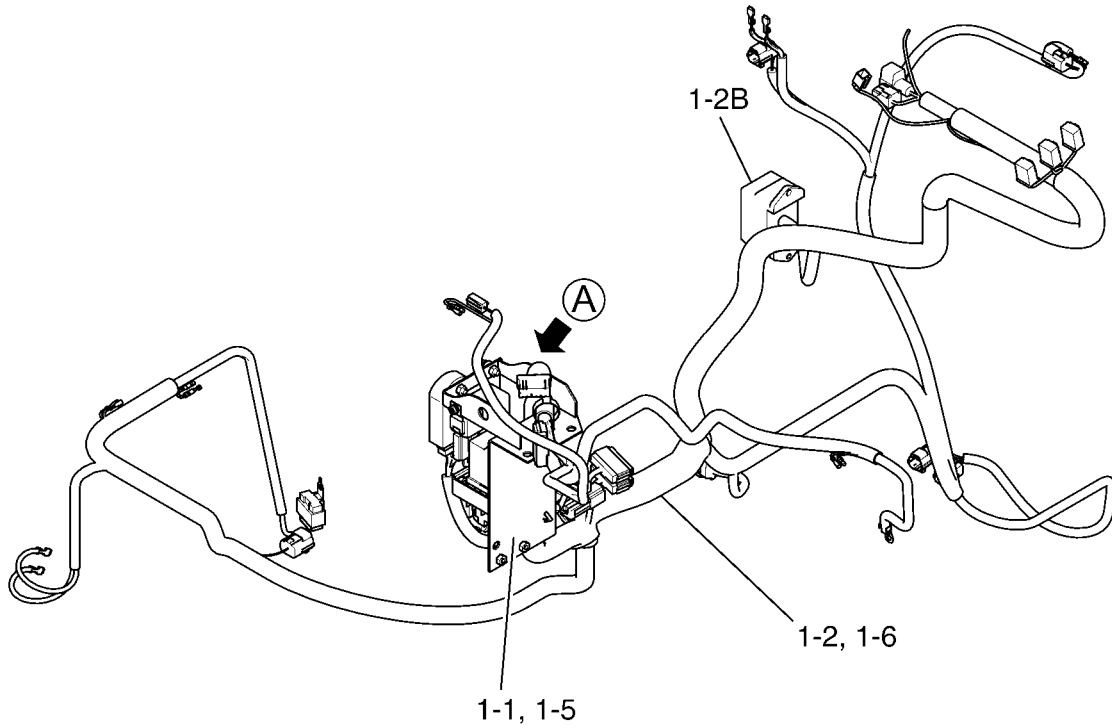
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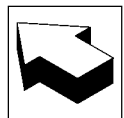
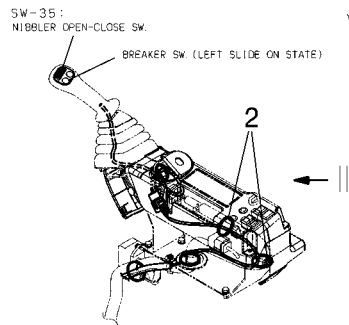
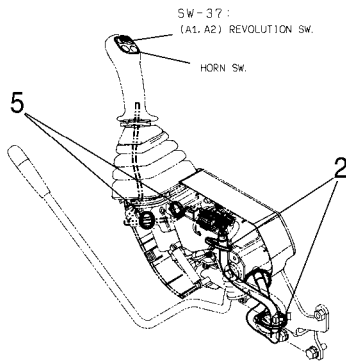
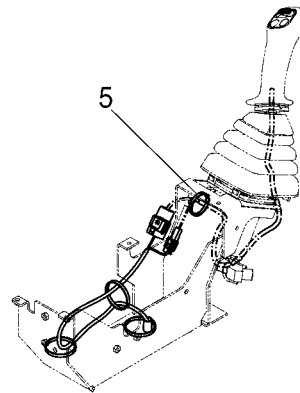
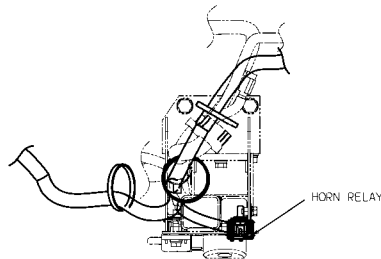
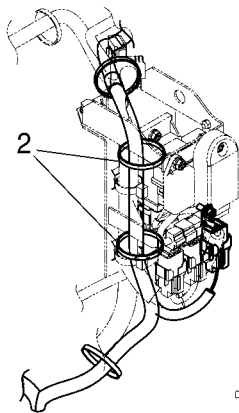
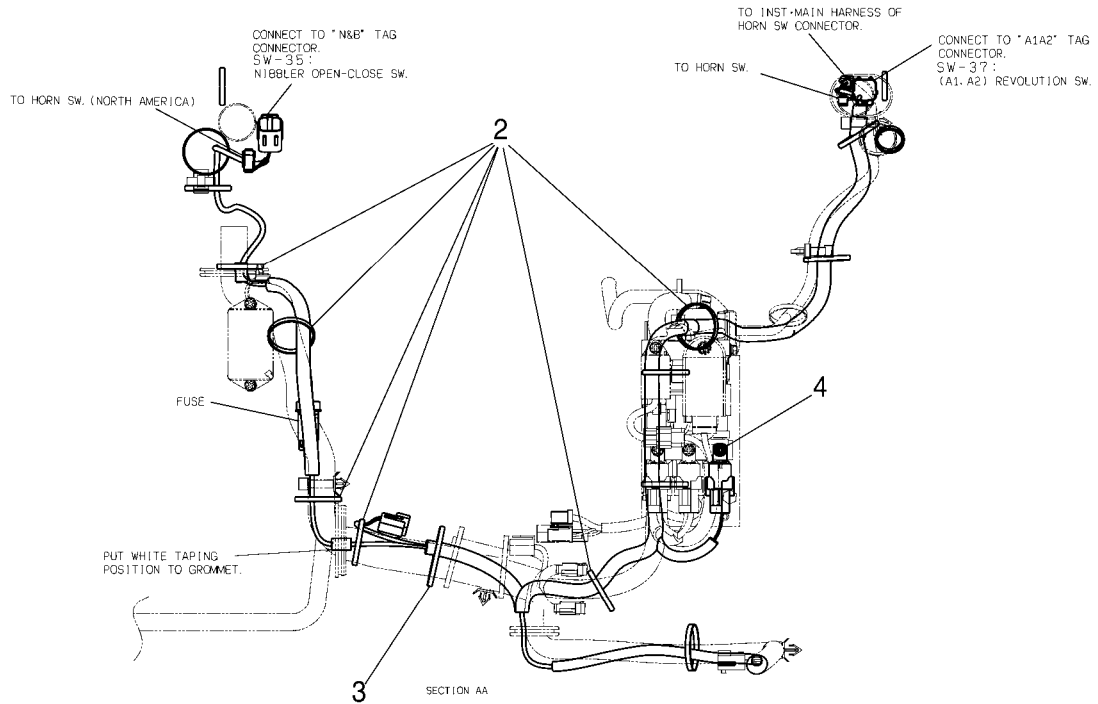
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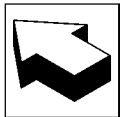
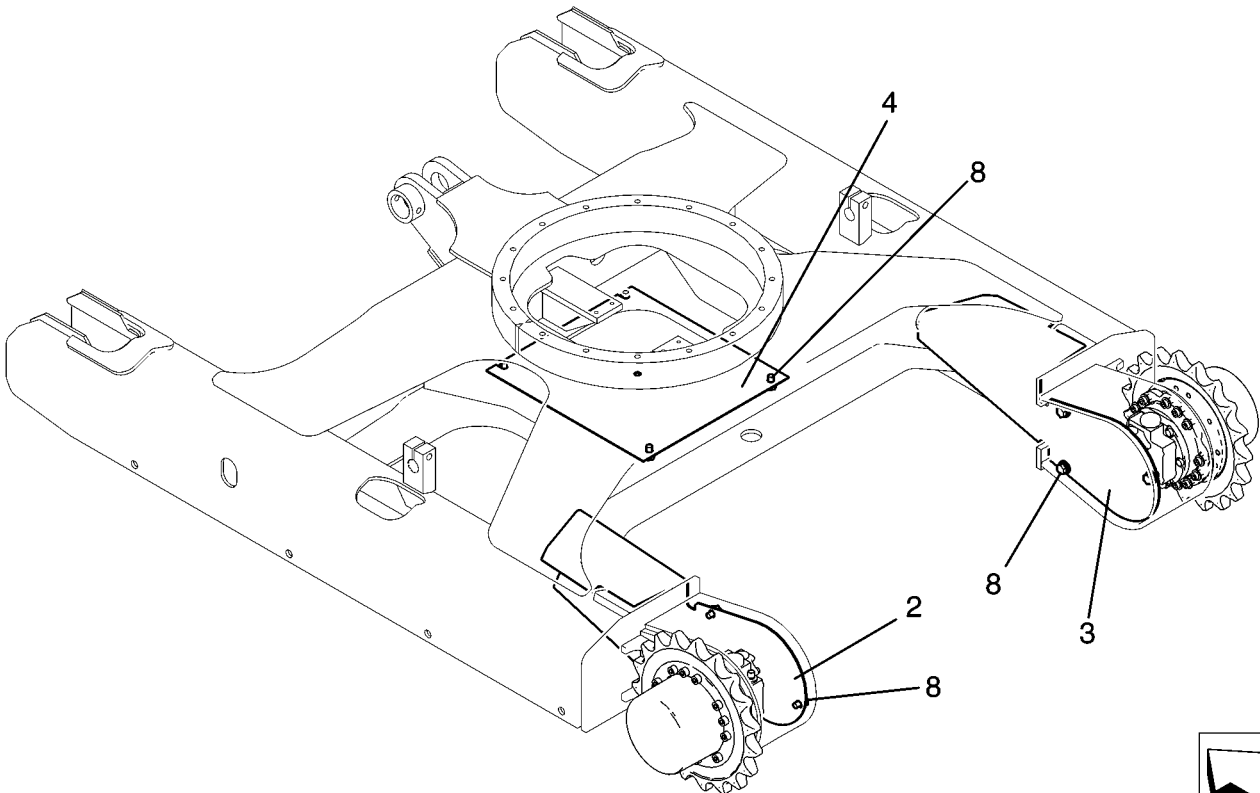
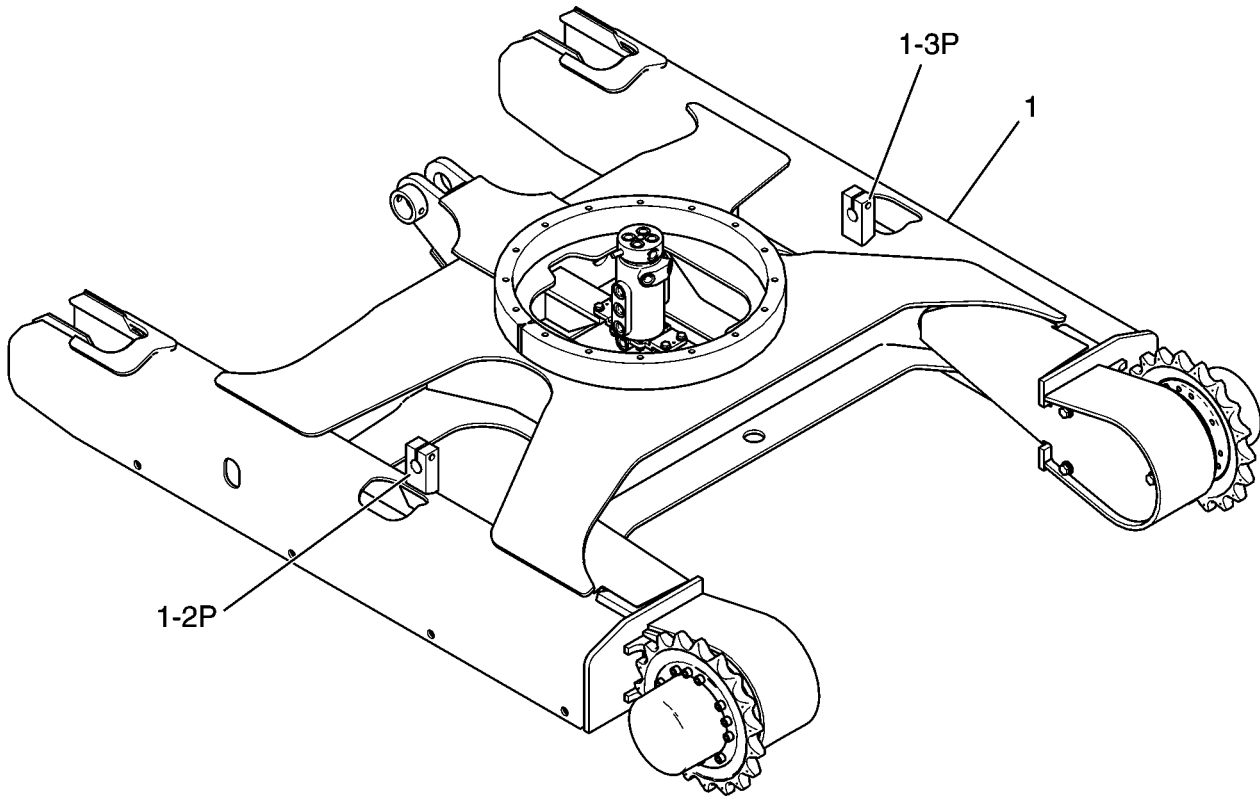
ELEC ASSY, UPP



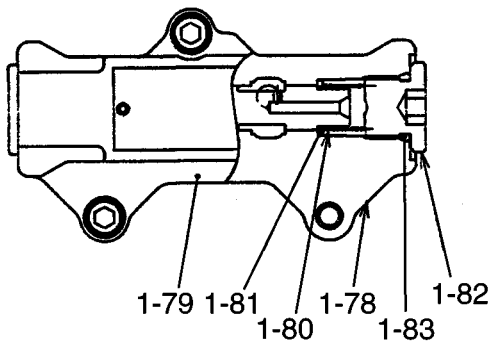
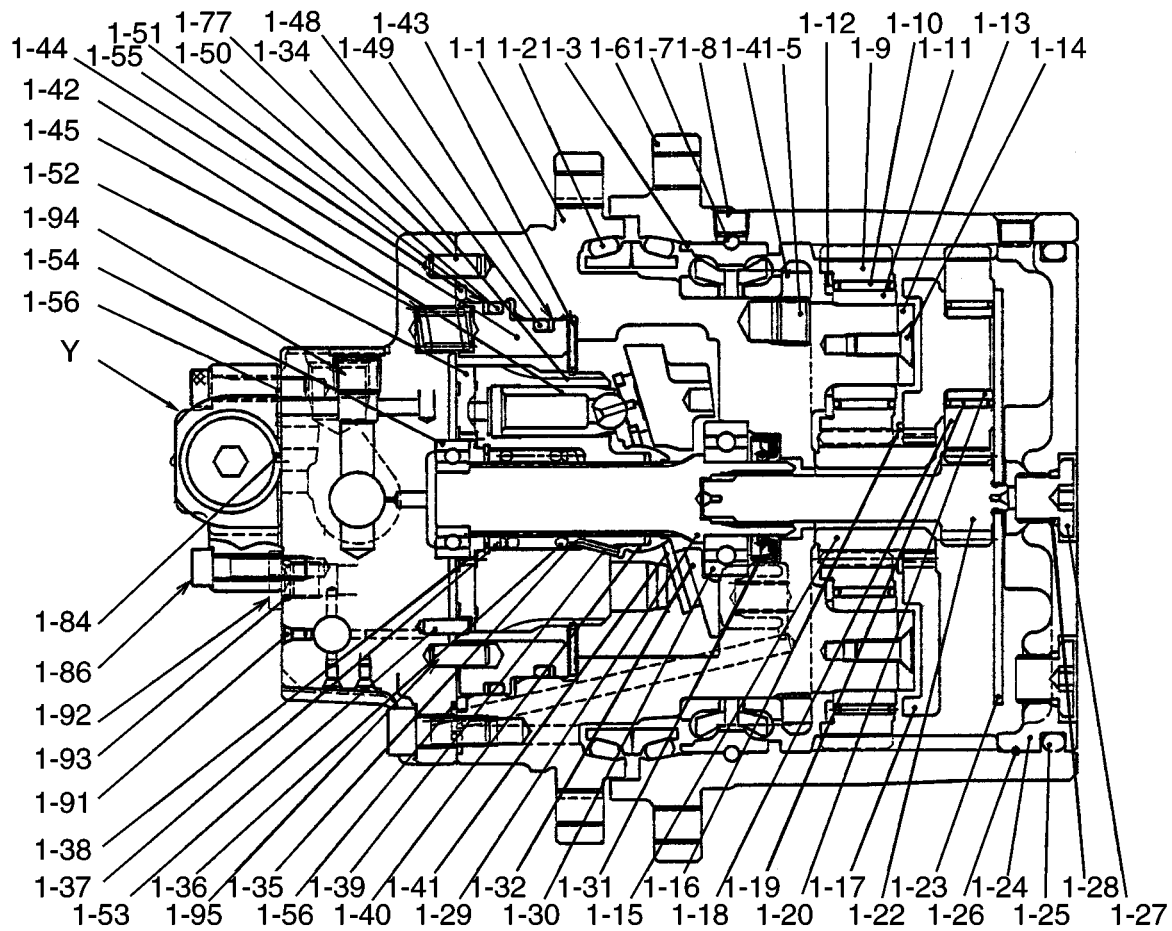
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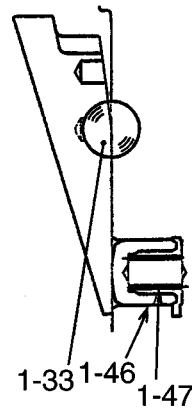
LOW GROUP



MOTOR INSTAL, PROPEL



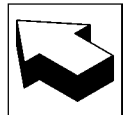
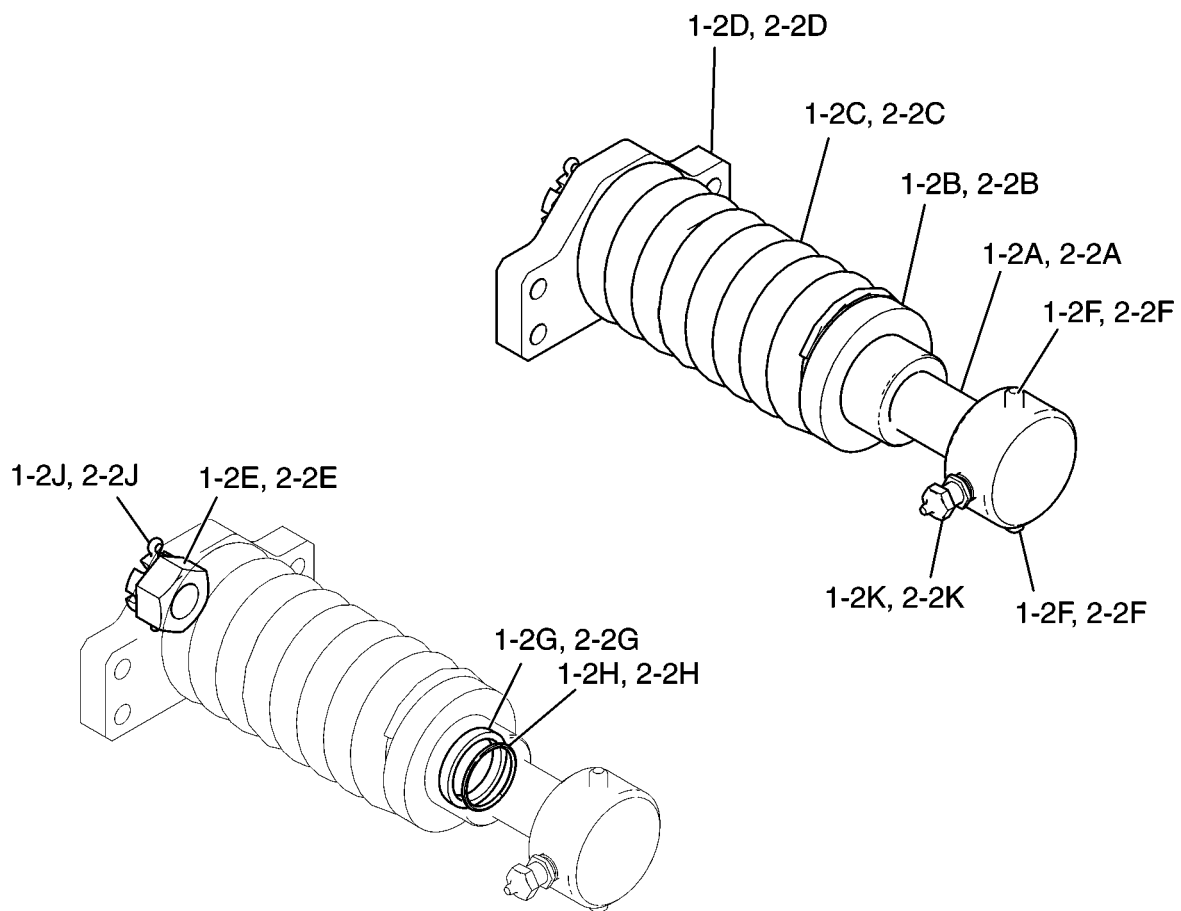
DETAIL OF Y



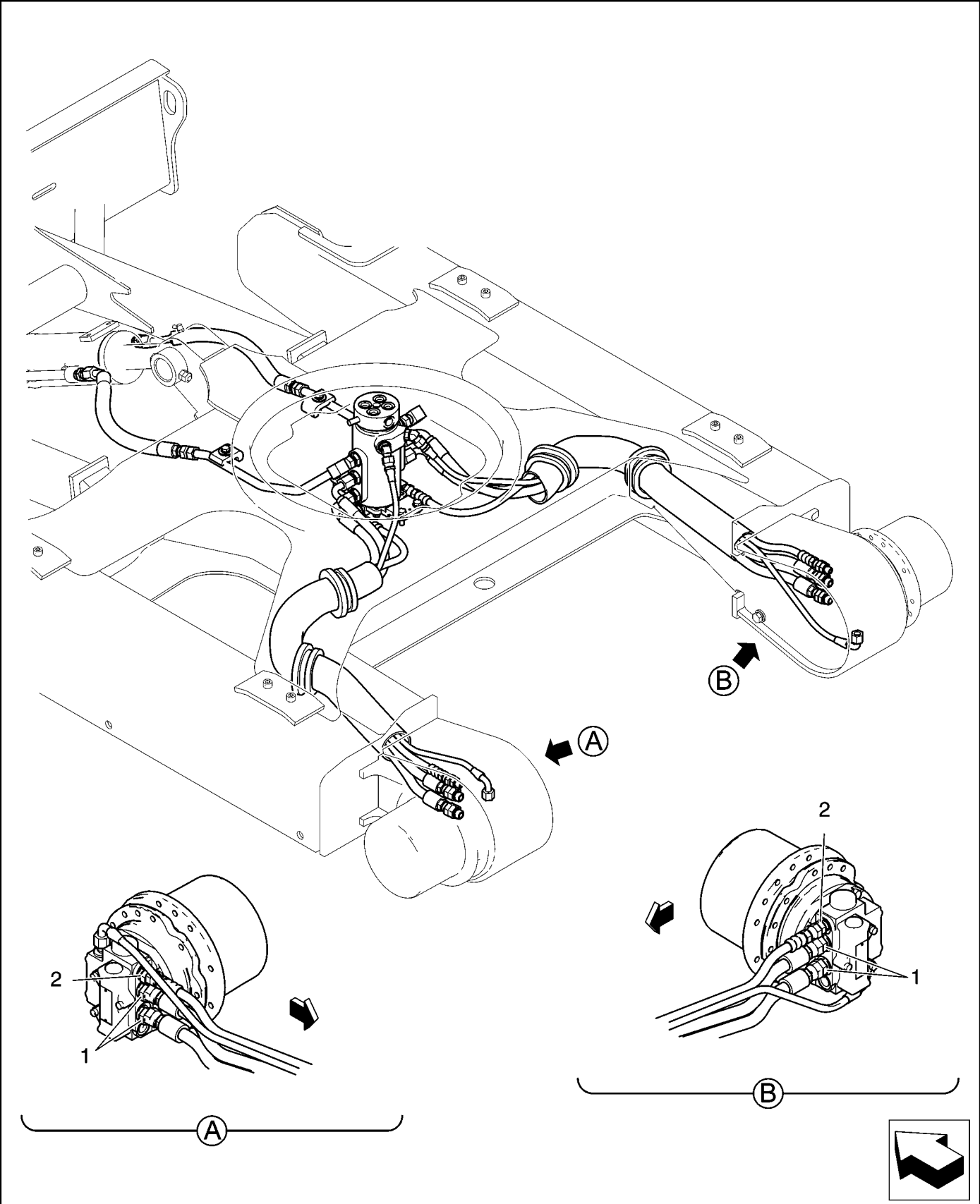
DETAIL OF 2SPEED



IDLER ASSY, CRAWLER



HYD LINES, PROPEL



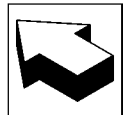
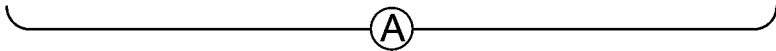
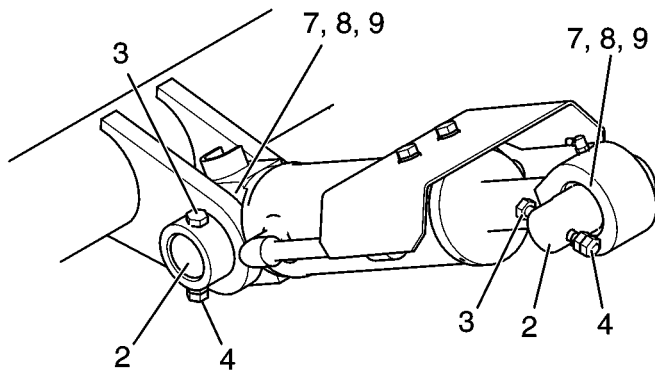
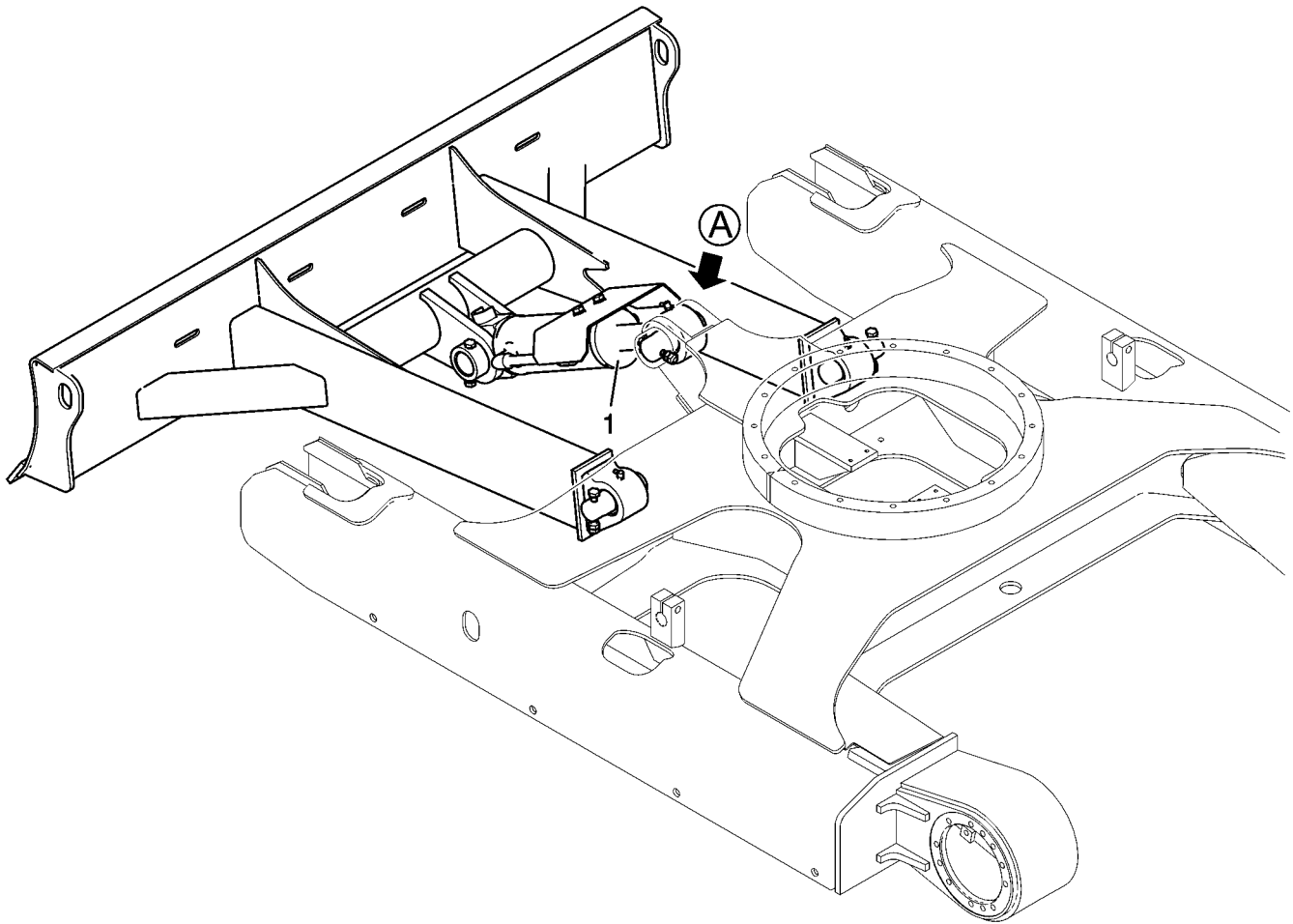
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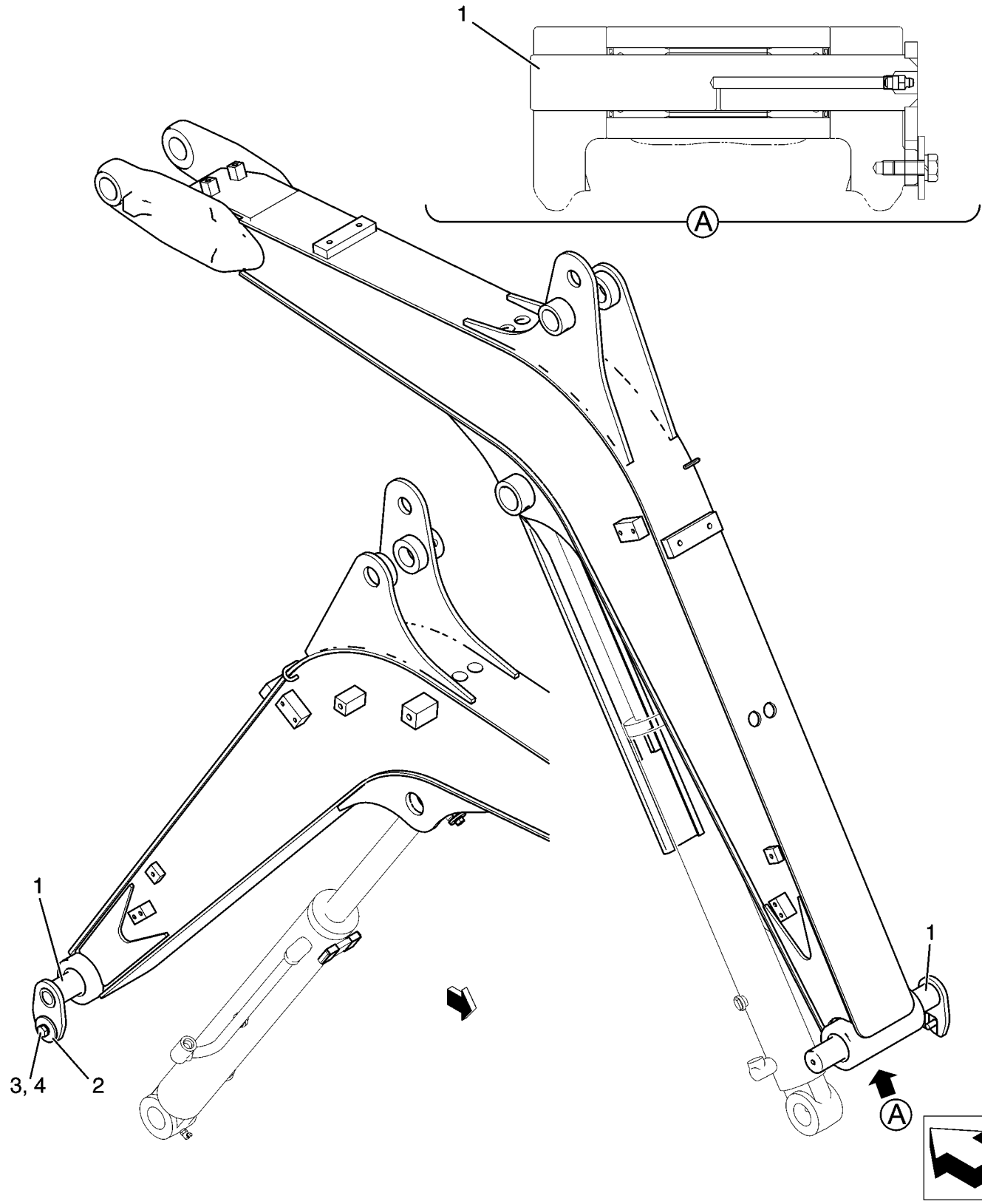
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08/10

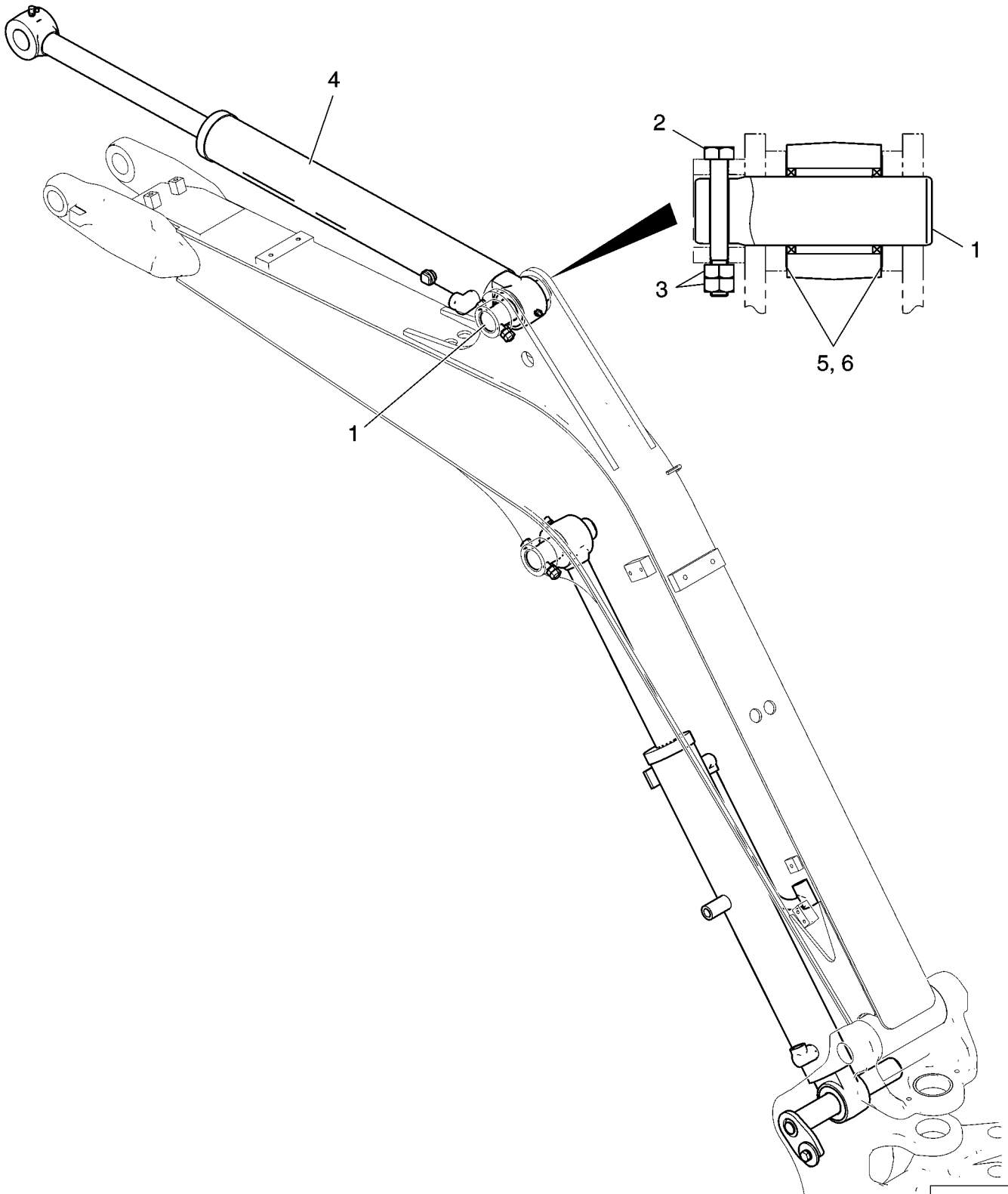
CYLINDER INSTAL



BOOM INSTAL



CYLINDER INSTAL



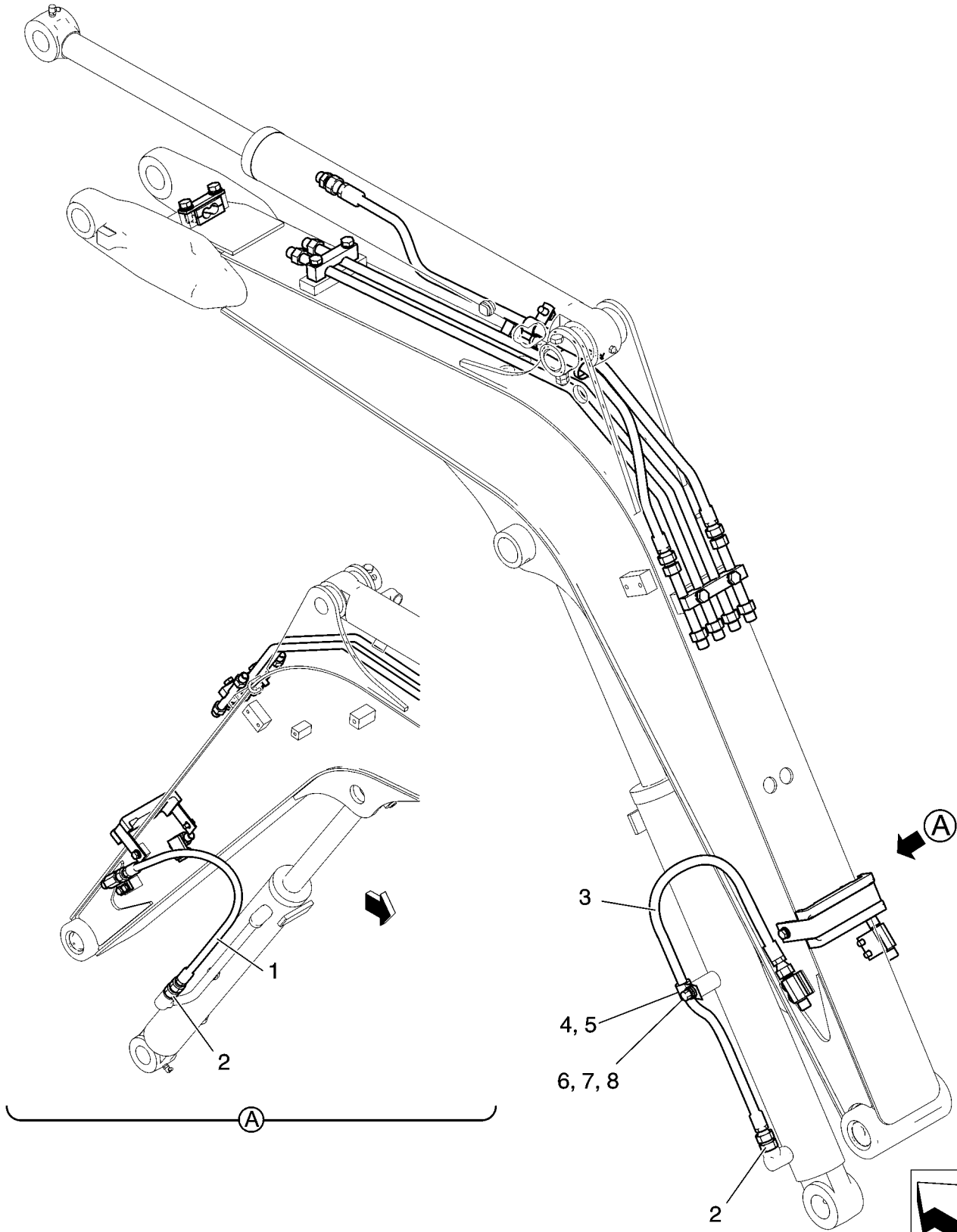
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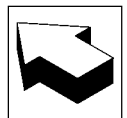
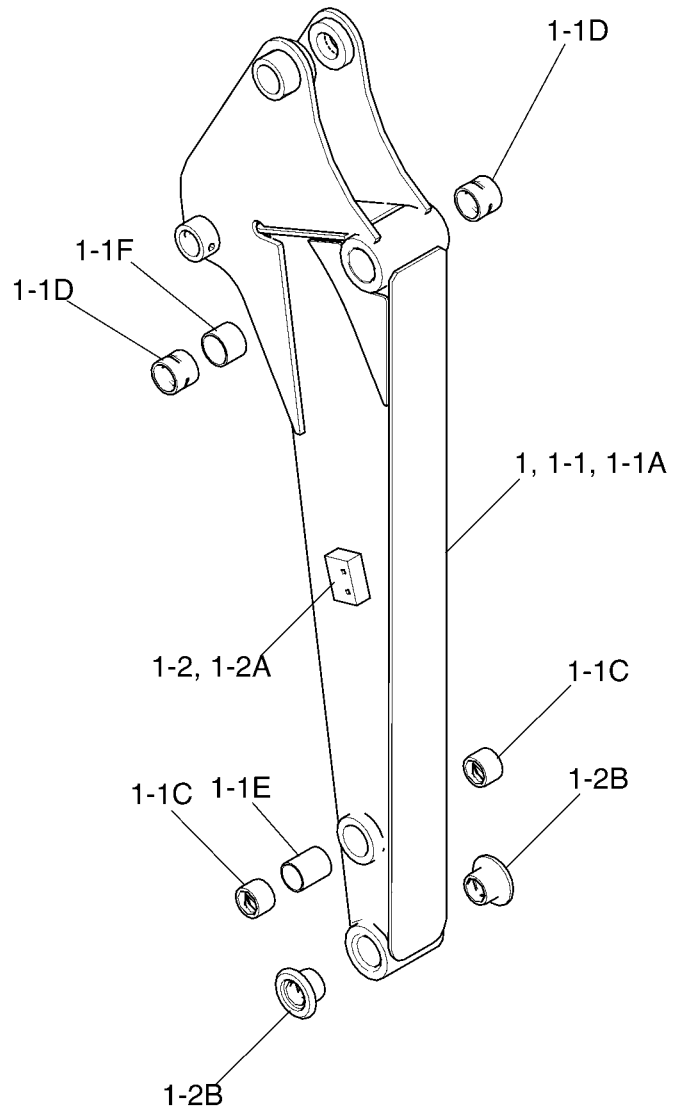
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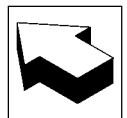
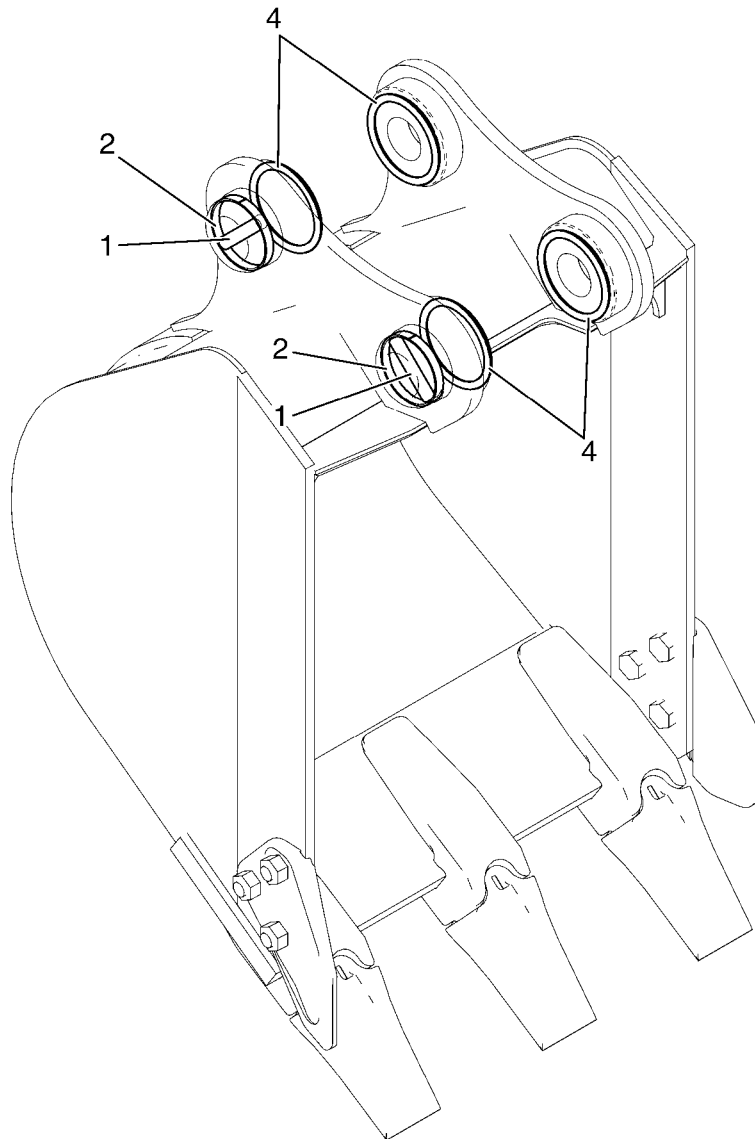
HYD LINES, CYLINDER - BOOM



ARM ASSY 1.12M



BUCKET INSTAL



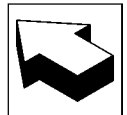
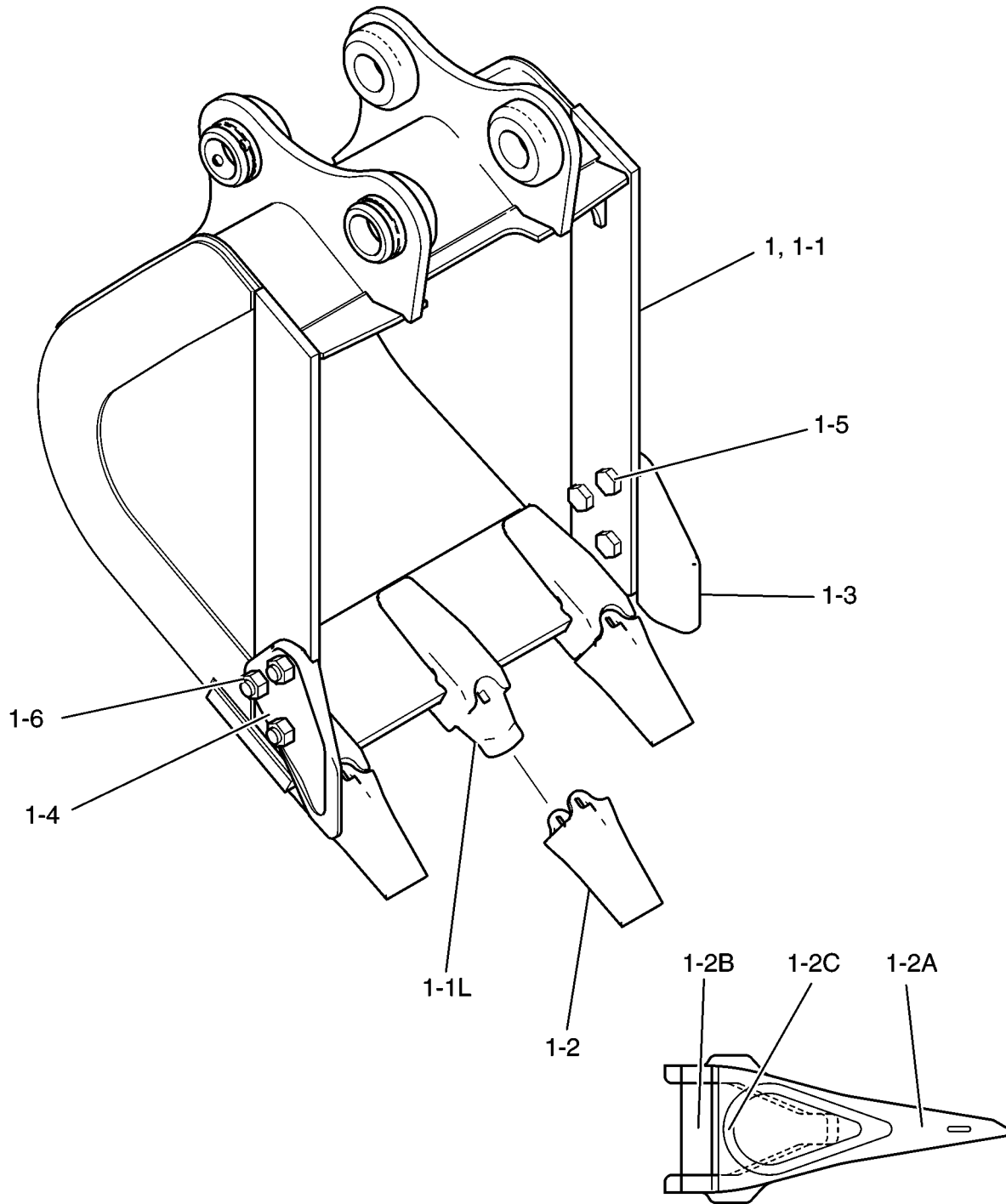
03-024

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p1

08/10

BUCKET ASSY, 500W 0.09M<sup>3</sup> (0.08M<sup>3</sup>) - REINFORCE TYPE



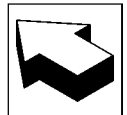
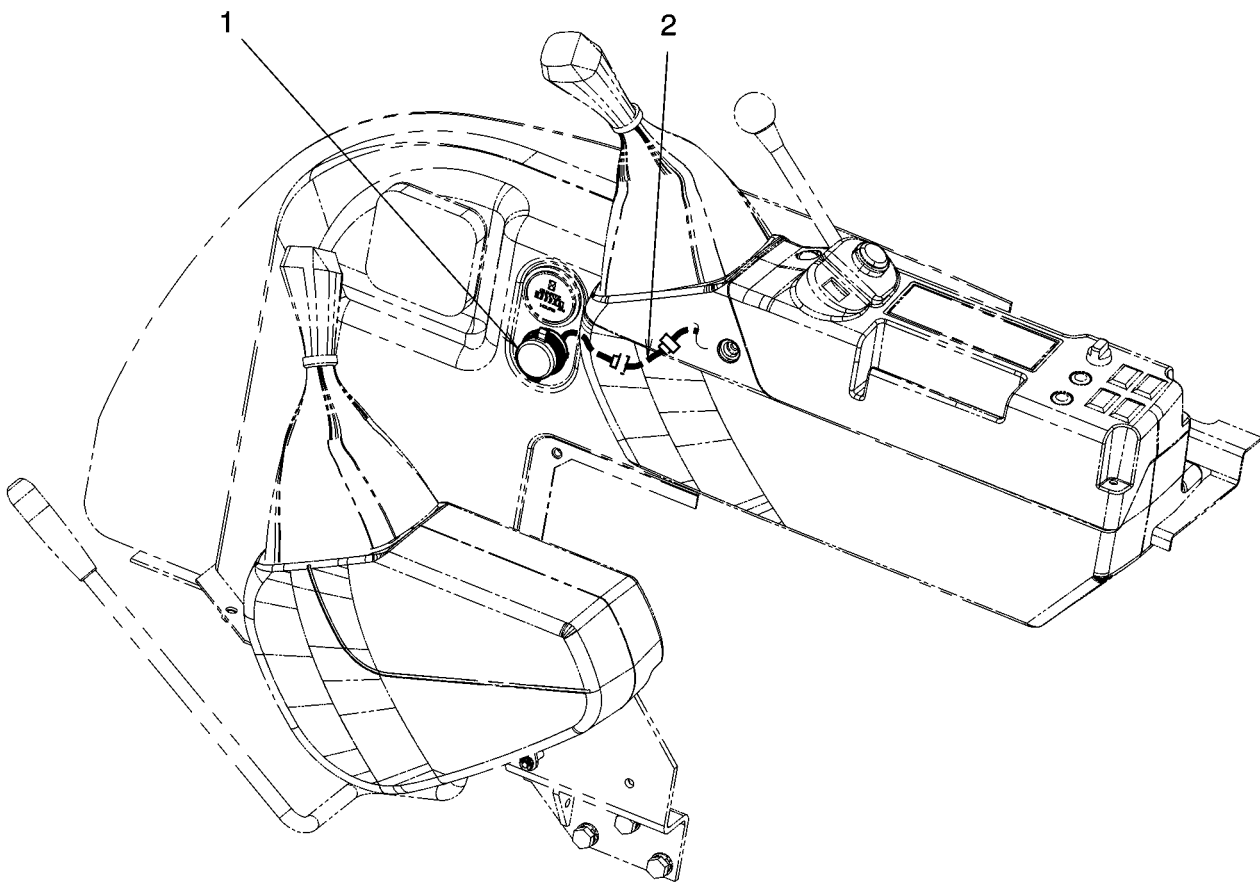
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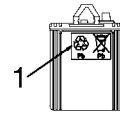
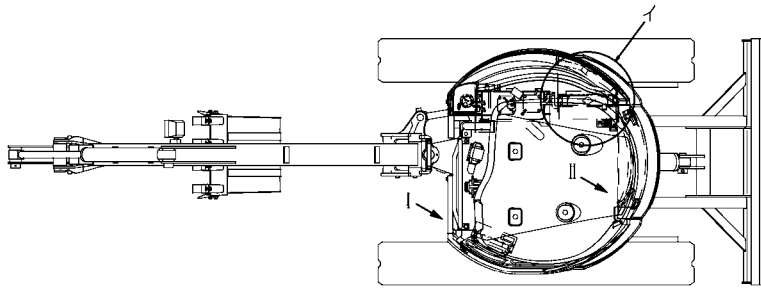
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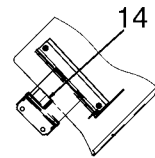
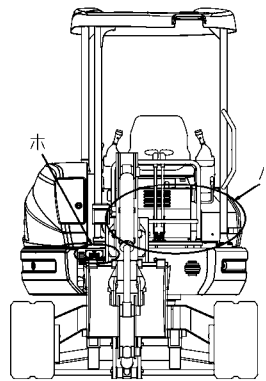
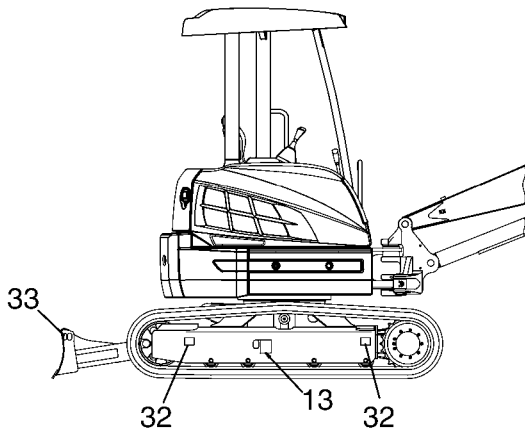
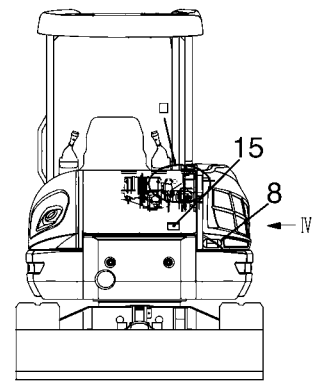
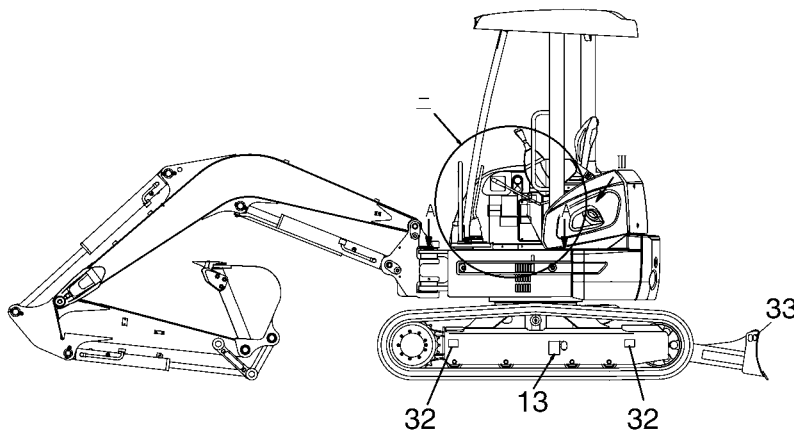
SOCKET ASSY



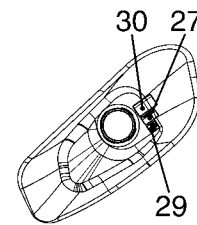
NAME PLATE INSTAL - CANOPY



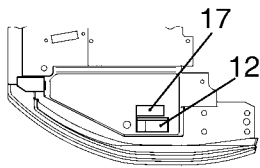
VIEW I



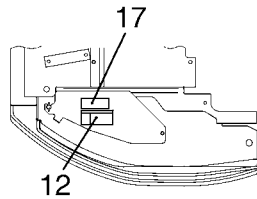
VIEW II



VIEW III  
SHOW CANOPY

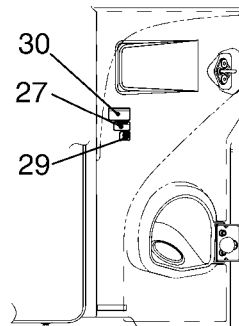


SHOW THE CASE OF CANOPY

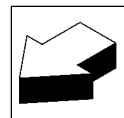


SHOW THE CASE OF CAB

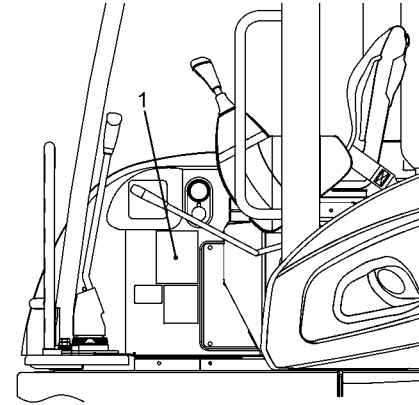
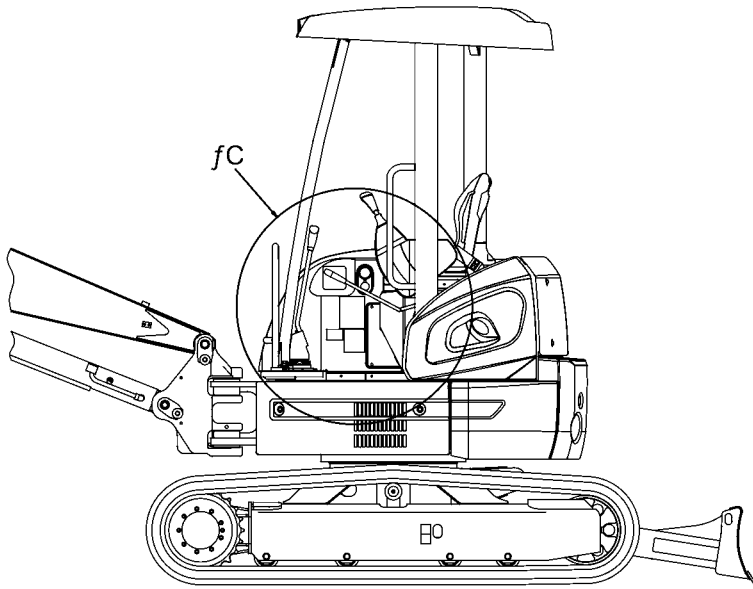
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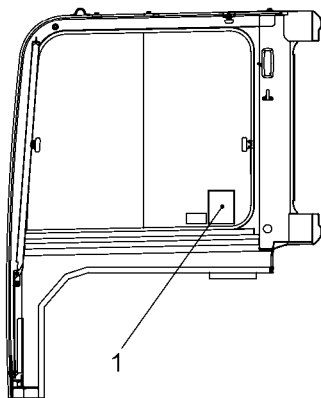
SHOW CAB



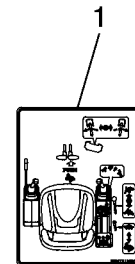
NAME PLATE INSTAL



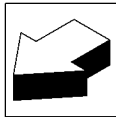
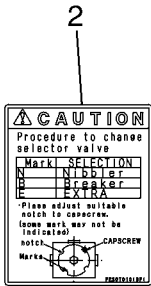
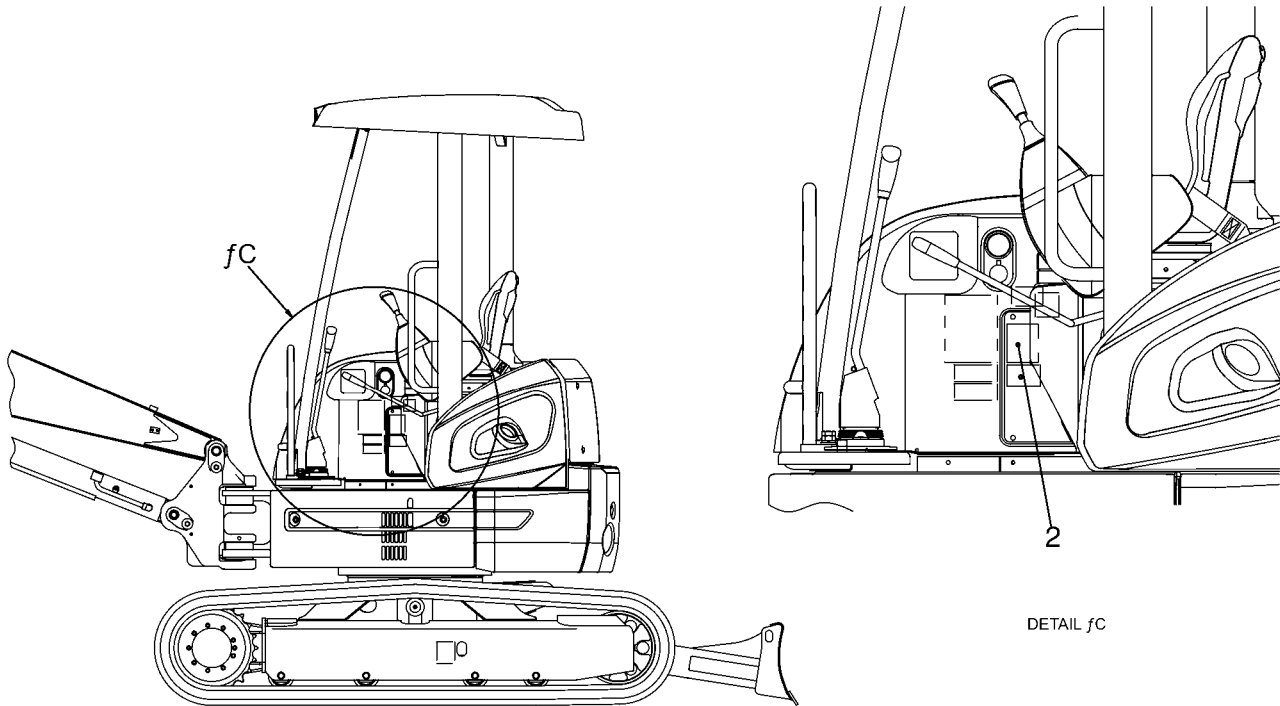
DETAIL fC



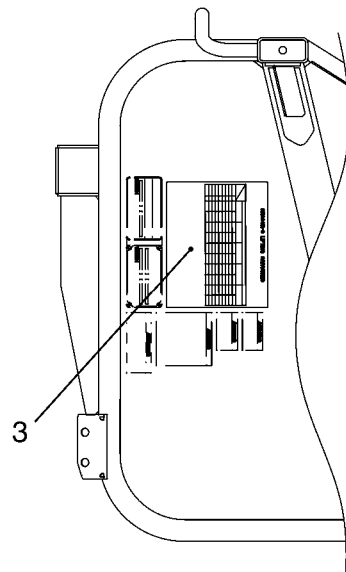
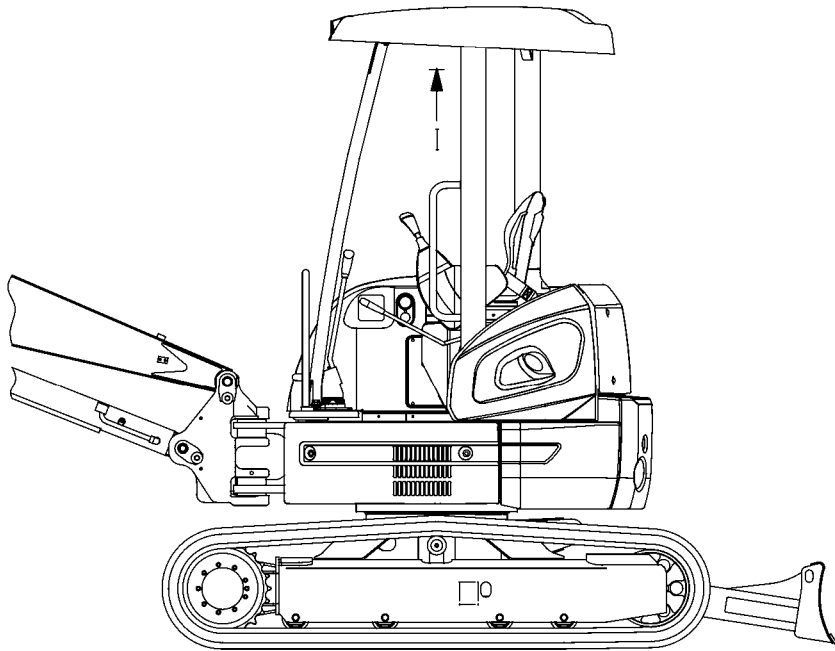
FOR CAB (INSIDE OF RIGHT WINDOW)



NAME PLATE INSTAL - NIBBLER & BREAKER



NAME PLATE INSTAL - CANOPY



VIEW I

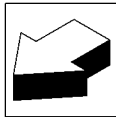
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**E27B LIFTING CAPACITIES**

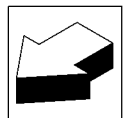
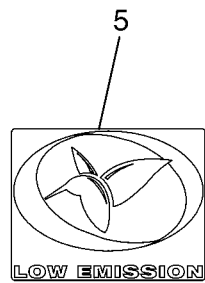
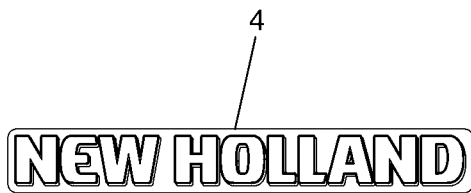
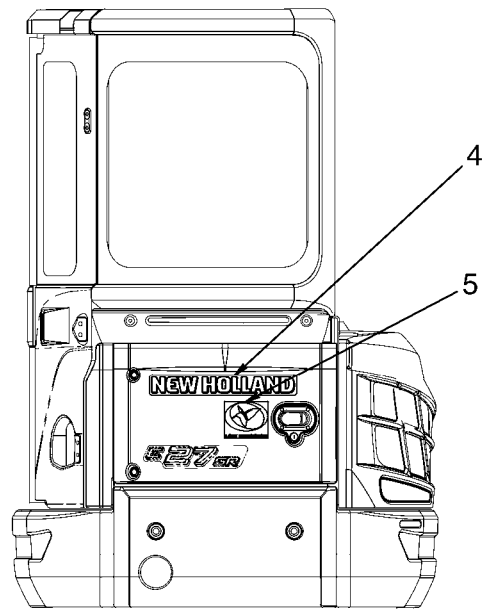
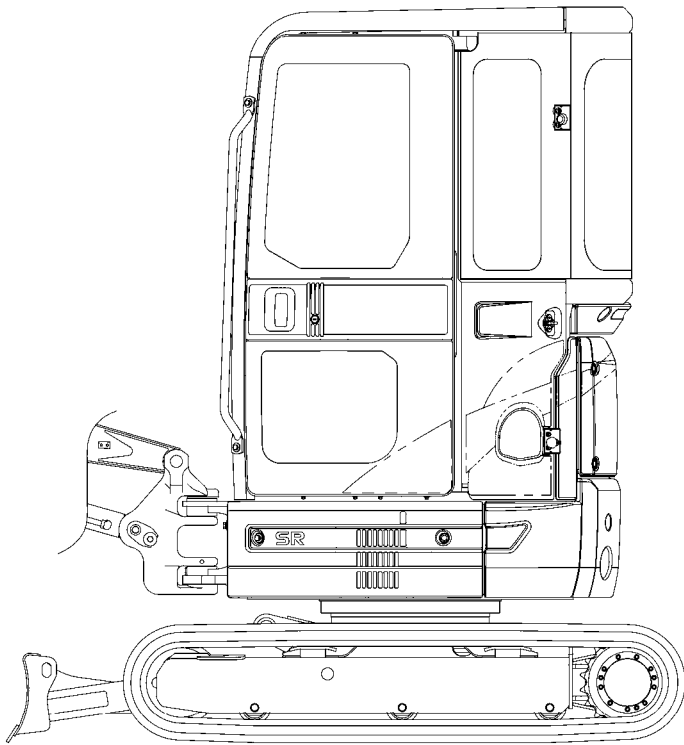
Weight limited by the gear with  
 Boom: 20000 lb (9072 kg)  
 Dipper: 18 210 lb (8250 kg)  
 Dipper: 18 210 lb (8250 kg)

LIFTING CAPACITY	LIFTING CAPACITY					
	1	2	3	4	5	6
10000	10000	10000	10000	10000	10000	10000
15000	15000	15000	15000	15000	15000	15000
20000	20000	20000	20000	20000	20000	20000
25000	25000	25000	25000	25000	25000	25000
30000	30000	30000	30000	30000	30000	30000
35000	35000	35000	35000	35000	35000	35000
40000	40000	40000	40000	40000	40000	40000
45000	45000	45000	45000	45000	45000	45000
50000	50000	50000	50000	50000	50000	50000
55000	55000	55000	55000	55000	55000	55000
60000	60000	60000	60000	60000	60000	60000
65000	65000	65000	65000	65000	65000	65000
70000	70000	70000	70000	70000	70000	70000
75000	75000	75000	75000	75000	75000	75000
80000	80000	80000	80000	80000	80000	80000
85000	85000	85000	85000	85000	85000	85000
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95000	95000	95000	95000	95000	95000	95000
100000	100000	100000	100000	100000	100000	100000

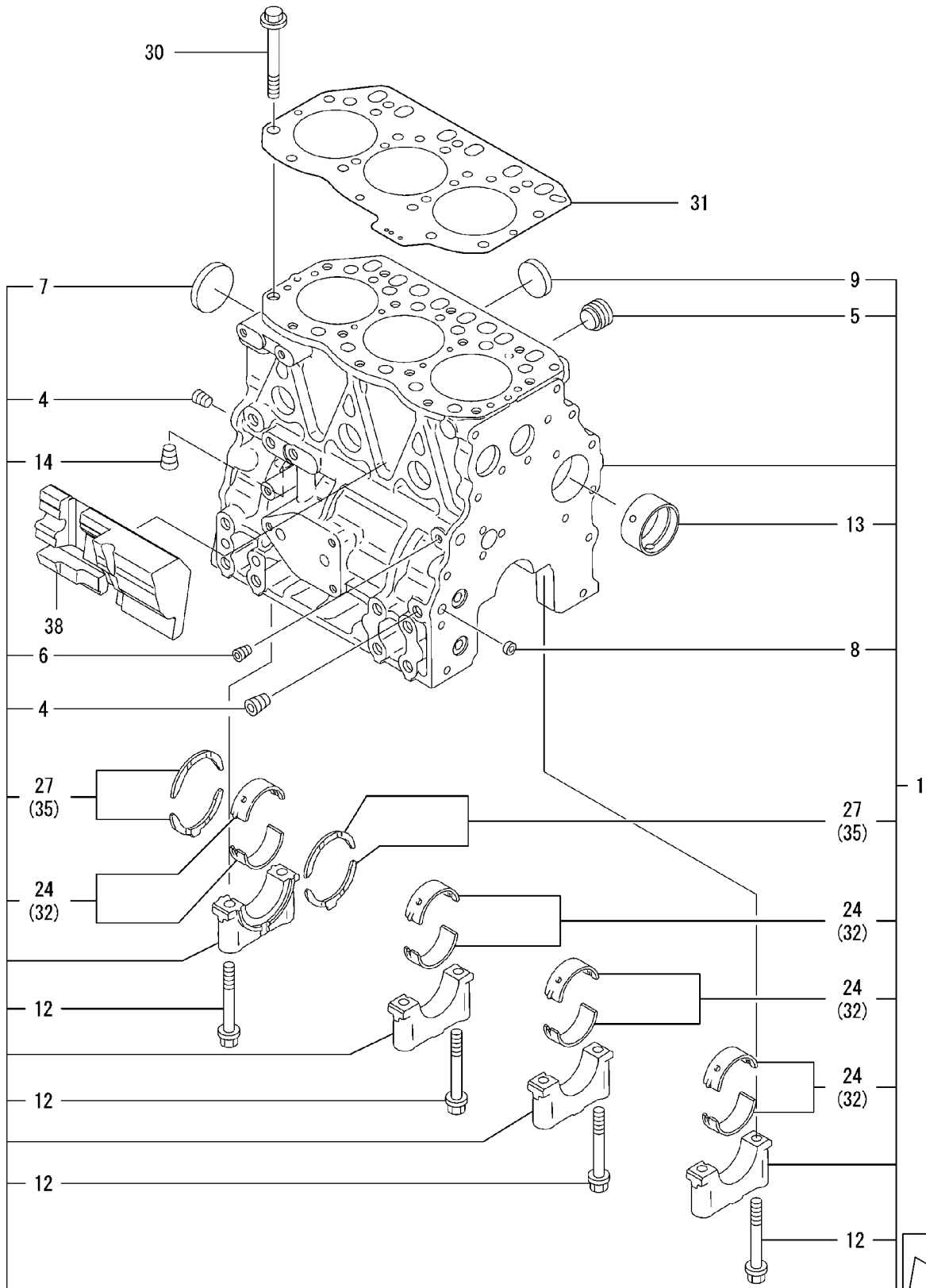
*(Note: The above table is a simplified representation of the data in the image. The actual image contains a detailed table with multiple columns for different configurations and lifting points.)*



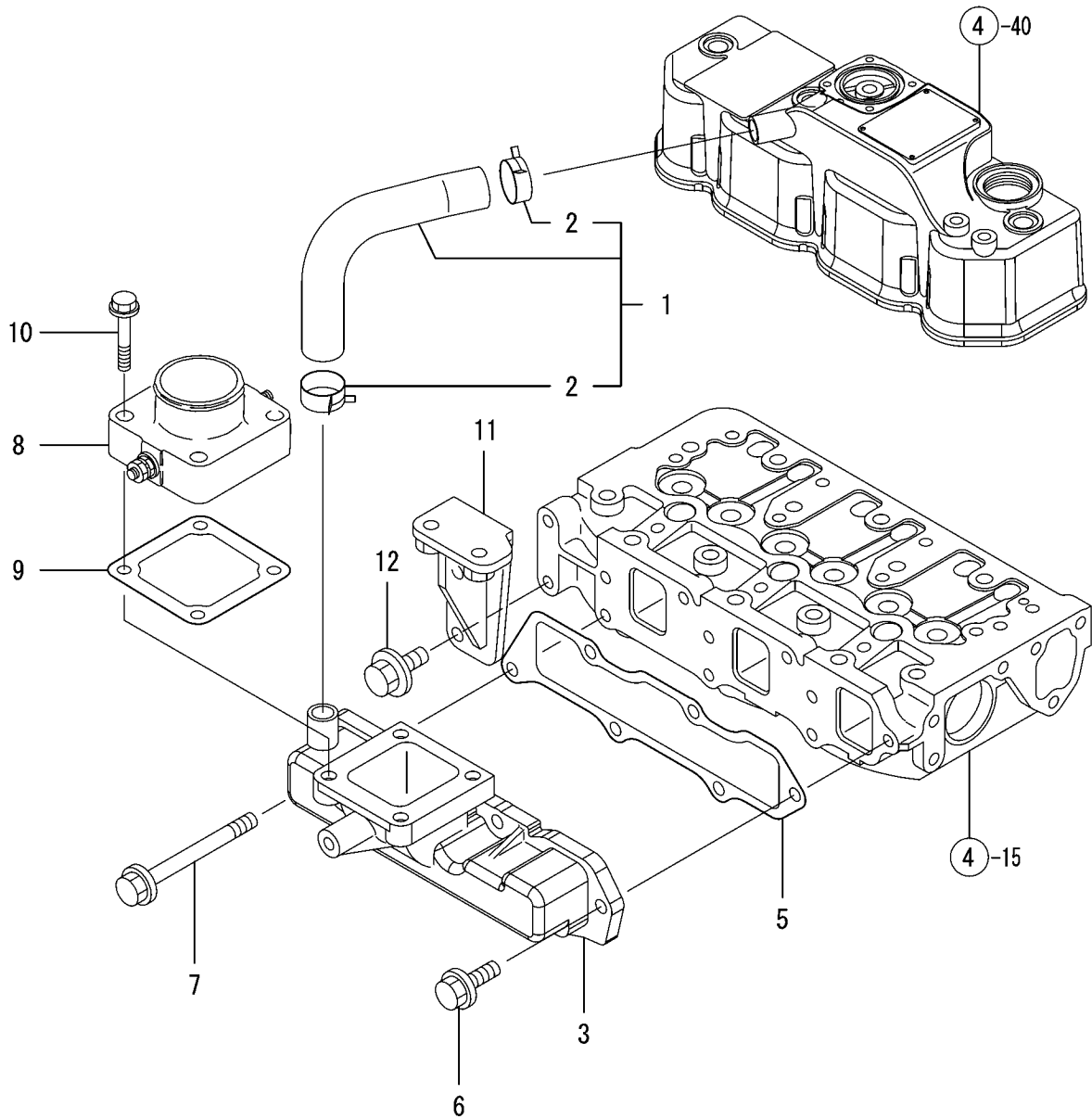
NAME PLATE INSTAL - MODEL



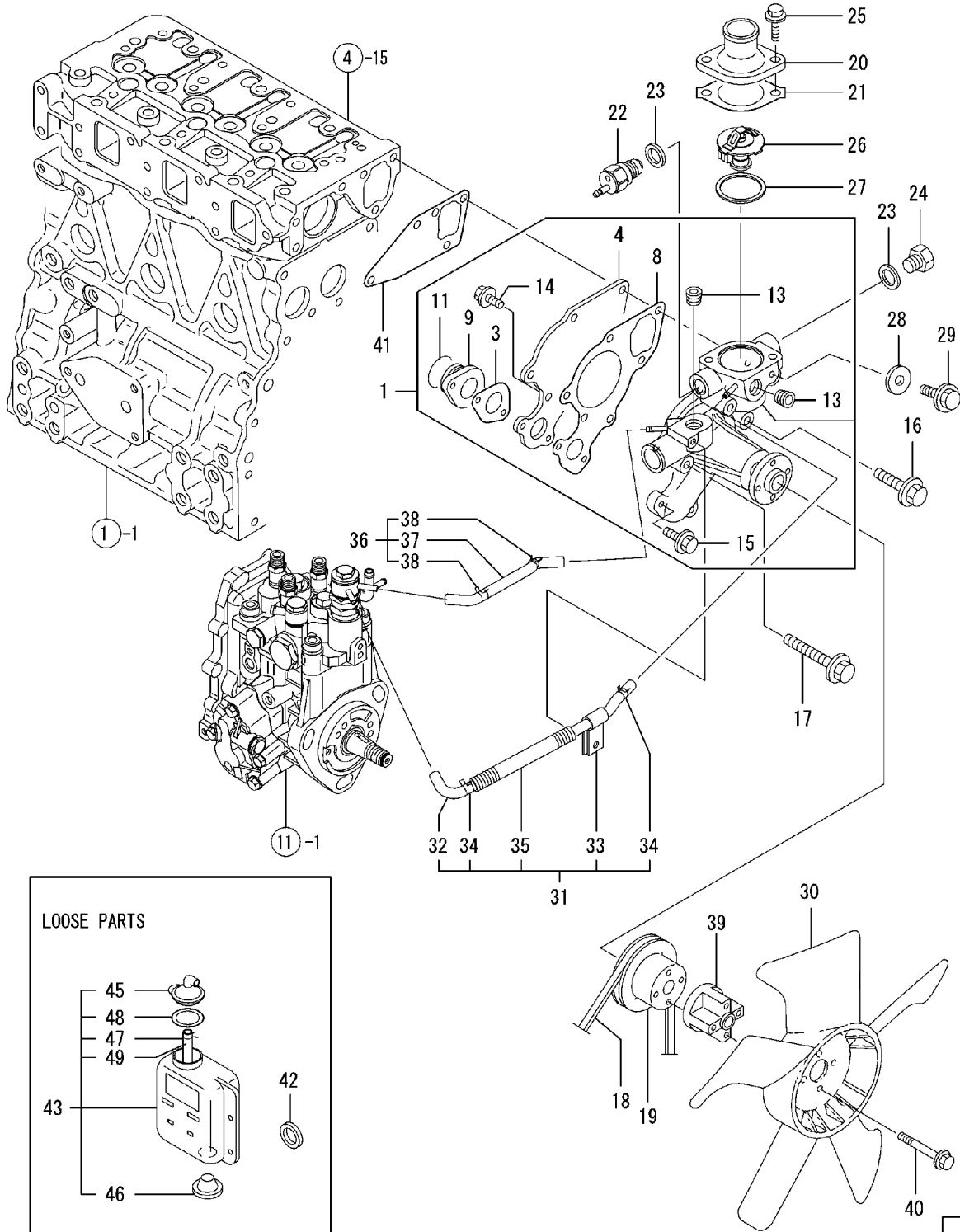
CYLINDER BLOCK



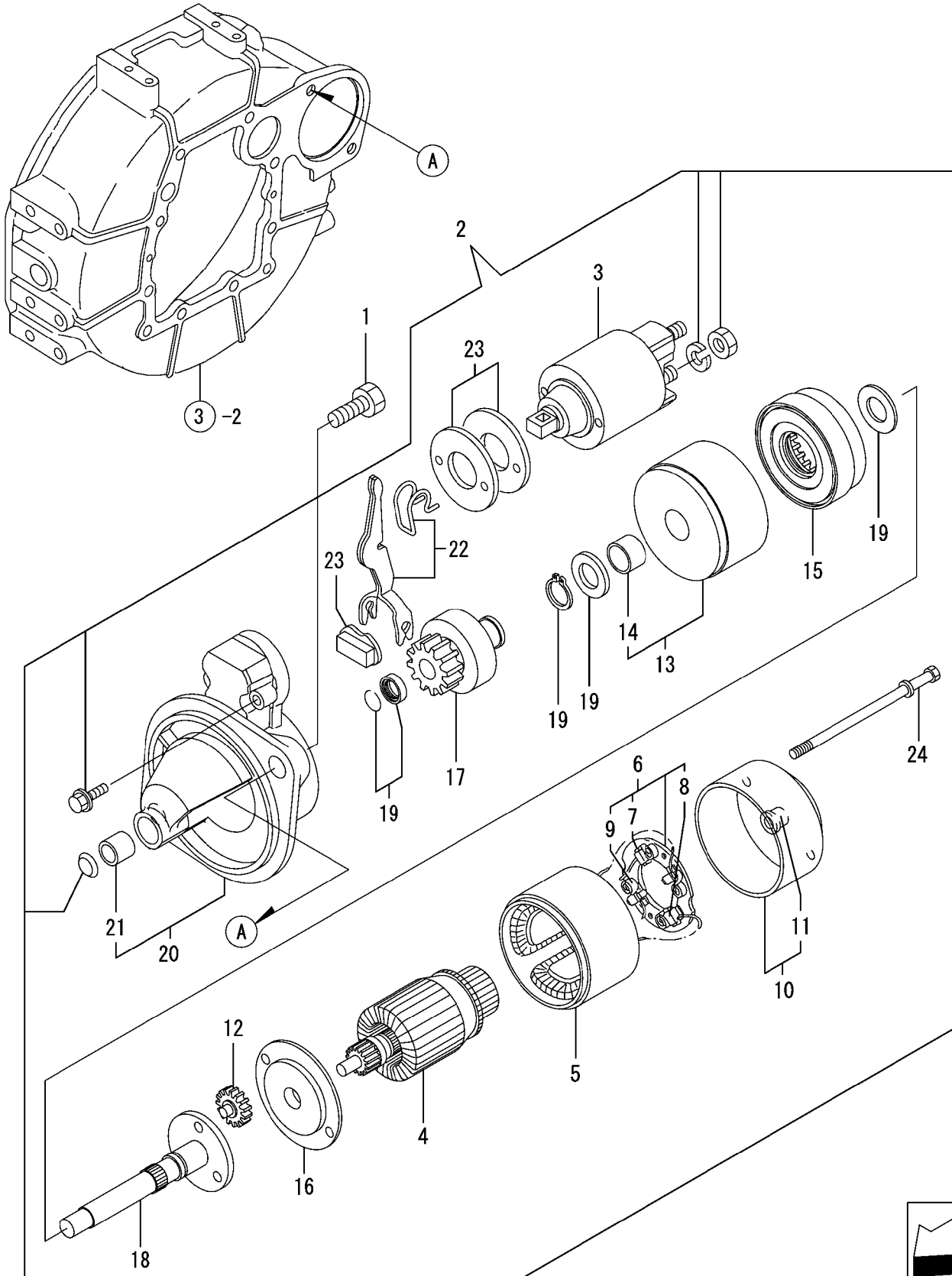
SUCTION MANIFOLD



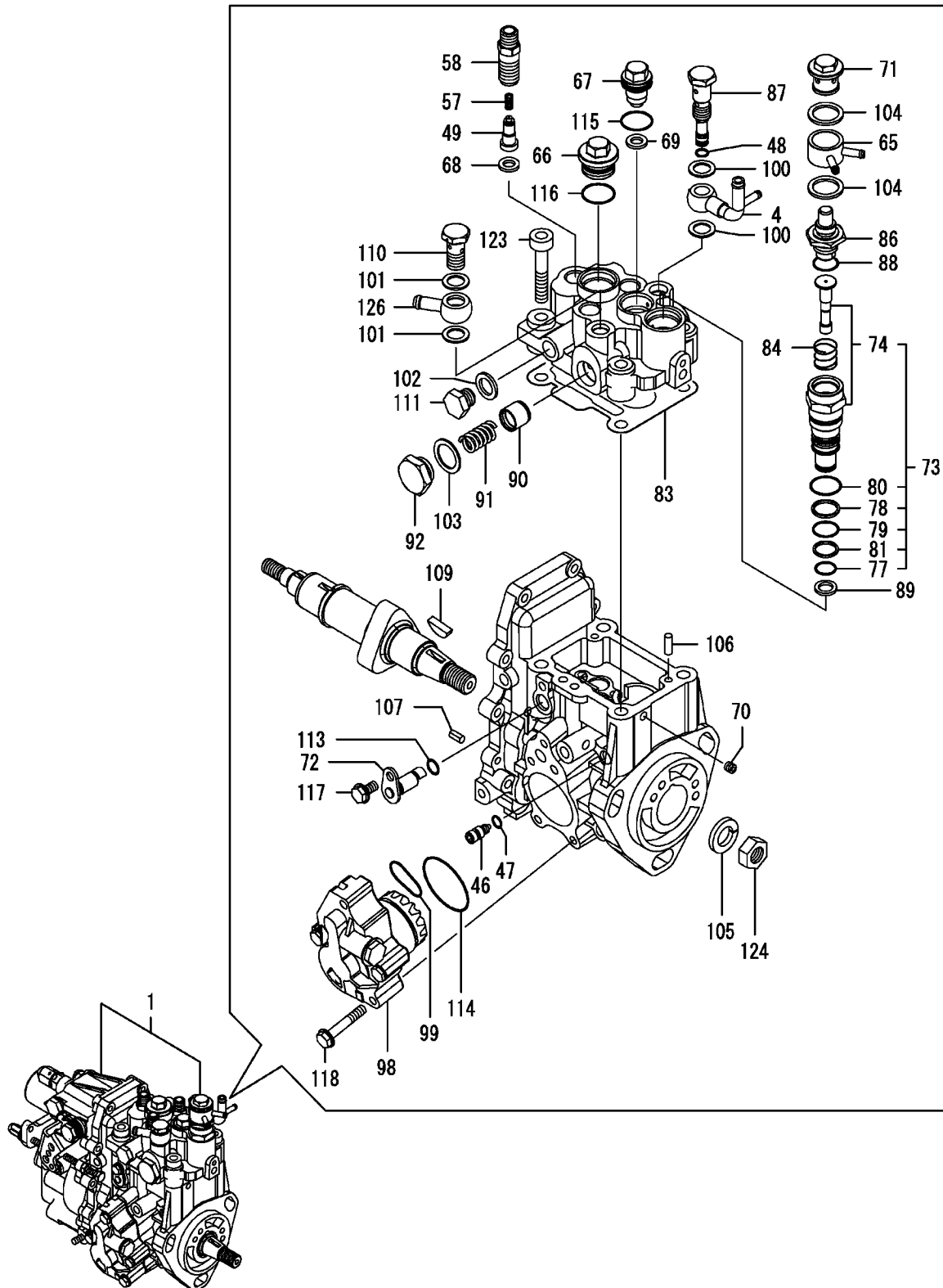
COOLING WATER SYSTEM



STARTING MOTOR



FUEL INJECTION PUMP



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2441U942S19	02-003	03	1-10	HH25R06006G5	01-027	01	3
2441U942S36	01-020	02	1-25	HH25R08008GB	01-026	00	27
2441U942S41	01-020	02	1-30		01-030	00	24
2441U942S48	01-020	02	1-41	HH25R16008G1	01-030	00	1
2441U942S61	01-020	02	1-47	HH25S04002G2	01-023	01	9
2441U984S35	01-020	02	1-64	HH25S04004G1	01-024	01	4
	02-003	03	1-27		01-025	01	10
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2444P1098D2	01-042	02	21		01-042	02	20
	01-043	02	21		01-043	02	20
2444T2524D2	01-038	02	3		01-045	01	1
2444T2674	01-067	02	20		02-011	00	2
2444Z1630	01-067	02	10	HH25S04004G3	01-024	01	6
2444Z2525	01-025	01	4		01-025	01	6
	01-038	02	2	HH25S04006G1	01-030	00	10
	01-041	01	2	HH25S06004G3	01-024	01	5
	01-042	02	36		01-041	01	6
	01-043	02	36		01-045	01	4
	01-044	01	9	HH25S06006G1	01-005	00	1
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	01-041	01	3		02-017	00	1
	01-042	02	17		03-009	00	2
	01-043	02	17		03-010	00	3
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	01-043	02	14		01-041	01	5
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2444Z3715	01-043	02	25		01-043	02	5
2444Z4231	05-002	01	17		01-044	01	10
	01-038	02	12		02-012	00	3
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2445Z1453D2	01-013	00	12		01-044	01	11
2445Z1453D9	02-008	00	1-6		05-002	01	3
2445Z1503	01-016	00	17-1	HH35S06004G1	01-029	02	3
2446U260S1	01-016	00	17-2		01-030	00	11
2446U260S5	01-016	00	17-3		05-002	01	4
2446U260S8	01-066	01	1-5	HH35S06006G1	01-027	01	2
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2479U293S15	01-066	01	1-21		01-030	00	9
2479U293S16	01-066	01	1-7		01-042	02	15
2479U293S5	01-066	01	1-8		01-043	02	15
2479U293S6	01-022	05	10-3K		03-010	00	9
2483U282S2	06-009	00	2		03-011	00	2
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	01-045	02	10-313		02-012	00	2
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	01-043	02	10	HH55Q06006G1	01-030	00	27

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	01-049	04	1-54G	PW03M01415P1	01-031	02	1-6
PW02C01114S008	01-048	03	1-54H	PW03M01428P1	01-031	02	1-5
	01-049	02	1-54H	PW03M01461P1	01-067	02	14
	01-049	04	1-54H	PW03M01500F1	01-031	02	1-1
PW02C01114S009	01-048	03	1-54J	PW03M01501P3	01-031	02	1-1A
	01-049	02	1-54J	PW03M01535P2	01-046	00	1
	01-049	04	1-54J		01-047	00	1
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	01-049	02	1-54L	PW03M01557P1	01-032	01	14
	01-049	04	1-54L		01-033	01	14
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	01-049	02	1-54M	PW03M01624P1	01-032	01	5
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	01-049	04	2-17	PW03M01718F1	01-035	00	
	01-049	09	2-17	PW03M01745P1	01-035	00	1
PW02C01204P1	01-048	02	1-7	PW03M01746P1	01-035	00	2
	01-049	01	1-7	PW03M01805P1	01-032	02	2-11
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	01-049	02	1-54B	PW03M01889P2	01-037	00	6
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