



Parts Manual

6092RT

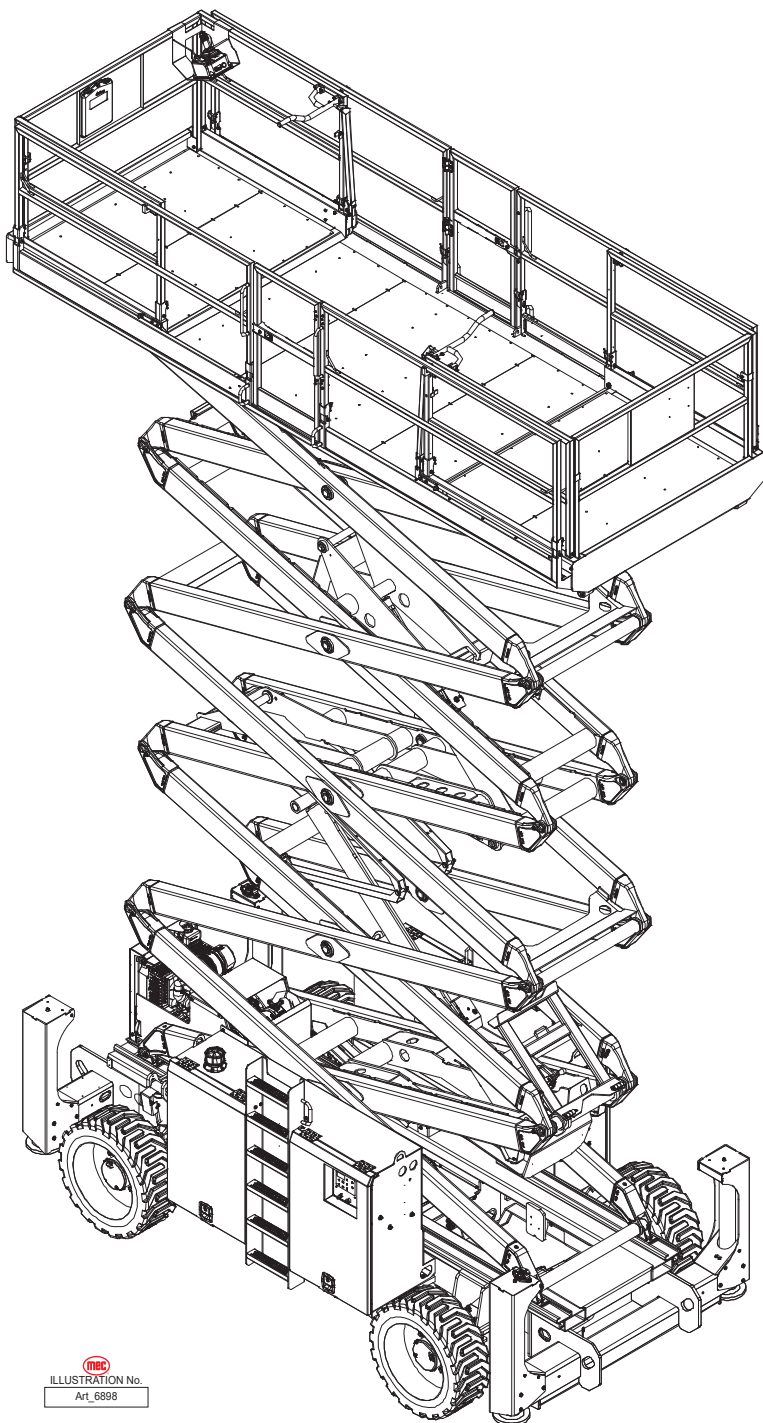



ILLUSTRATION No.
Art_6898

Meets requirements of ANSI A92.20-2020 and CSA B354.6:17.
Serial Number Range 23000025 - Up

Part # 97539
September 2026

Revision History

Date	Reason for Update
September 2026	New Release



MEC Aerial Work Platforms

1401 S. Madera Avenue, Kerman, CA 93630 USA
Toll Free: 1.877.MEC.LIFT or 1.877.632.5438
Phone: 1.559.710.2425
Fax: 1.559.710.2390
info@MECawp.com
www.MECawp.com

Table of Contents

Chapter - Parts	1
<i>Parts Introduction</i>	1
Section 1 - Chassis	2
<i>Front Axle and Rear Axle Installation</i>	2
<i>Front Axle Assembly</i>	4
<i>Rear Axle Assembly</i>	6
<i>Module Cabinet Installation</i>	8
<i>Control Module Door and Ladder Installation</i>	10
<i>Control Module Components</i>	12
<i>Ground Control Box Assembly</i>	14
<i>Fuel Tank Assembly</i>	16
<i>Hydraulic Tank Assembly</i>	18
<i>Engine Module Door and Ladder Installation</i>	20
<i>Engine Module Components</i>	22
<i>Oil Cooler Assembly</i>	24
<i>Oil-Water Separator Assembly</i>	26
<i>Function Manifold Assembly</i>	28
<i>Kubota Engine Assembly Installation</i>	30
<i>Cooling System Installation Part 1, Kubota Engine</i>	32
<i>Cooling System Installation Part 2, Kubota Engine</i>	34
<i>Air Filter and Exhaust Assembly, Kubota Engine</i>	36
<i>Kubota Engine Assembly</i>	38
<i>Relay Components Assembly</i>	40
<i>Slide-Out Tray, Kubota Engine</i>	42
<i>Function Pump Assembly</i>	44
<i>Drive Pump Assembly</i>	46
<i>Engine Cover Assembly</i>	48
<i>Outrigger Assembly</i>	50
<i>Chassis Accessory Installation</i>	52
Section 2 - Scissor	54
<i>Scissor Assembly</i>	54
<i>Scissor Arm Assembly 5</i>	56
<i>Slider Assembly, Scissor Arm Assembly 1.</i>	58
<i>Slider Assembly, Scissor Arm Assembly 5.</i>	60
<i>Scissor Arm Assembly 1</i>	62
<i>Safety Arm Assembly</i>	64
<i>Scissor Arm Assembly 2-3.</i>	66
<i>Cable Routing Device Assembly</i>	68
<i>Scissor Arm Assembly 4</i>	70
Section 3 - Platform	72
<i>Platform Assembly.</i>	72
<i>Main Platform Assembly</i>	74
<i>Platform Support Roller Assembly.</i>	76
<i>Front Platform Extension Assembly</i>	78
<i>Platform Locking Device Assembly</i>	80

<i>Platform Control Box Assembly</i>	82
Section 4 - Hydraulic System	84
<i>Lower Lift Cylinder Assembly</i>	84
<i>Upper Lift Cylinder Assembly</i>	86
<i>Outrigger Cylinder Assembly</i>	88
<i>Left Oscillate Cylinder Assembly</i>	90
<i>Right Oscillate Cylinder Assembly</i>	92
<i>Function Manifold</i>	94
<i>Hydraulic Hoses and Fittings-Function</i>	96
<i>Hydraulic Hoses and Fittings-Outrigger</i>	100
Section 5 - Electrical System	102
<i>Electrical Harness, Part 1</i>	102
<i>Electrical Harness, Part 2</i>	104
<i>Power to Platform</i>	106
Section 6 - Decal.	108
<i>Decals</i>	108

Parts Introduction

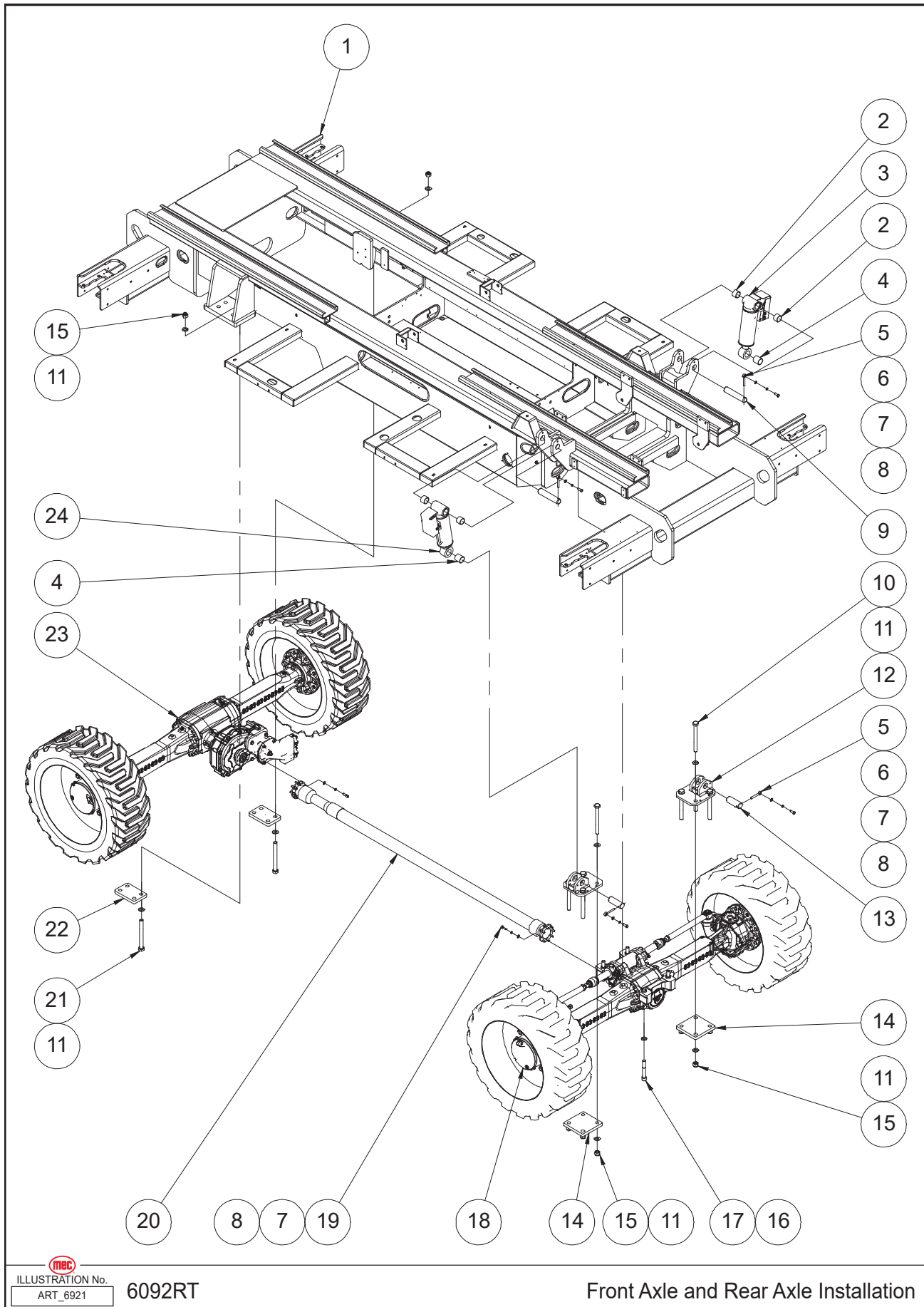
This Parts sections consists of illustrated parts sections and is designed to provide you, the customer, with illustrations and the list of associated parts needed to properly maintain the MEC self-propelled aerial work platform. When used in conjunction with the Service section in this manual and the Operator's Manual (provided separately), this manual will assist you in making necessary adjustments and repairs, and identifying and ordering the correct replacement parts.

All parts represented here are manufactured and supplied in accordance with MEC quality standards.

We recommend that you use genuine MEC parts to ensure proper operation and reliable performance.

To obtain maximum benefits from your MEC Aerial Work Platforms, always follow the proper operating and maintenance procedures. Only trained authorized personnel should be allowed to operate or service this machine. Service personnel should read and study the Operator's, and the Service and Parts Manuals in order to gain a thorough understanding of the unit prior to making any repairs.

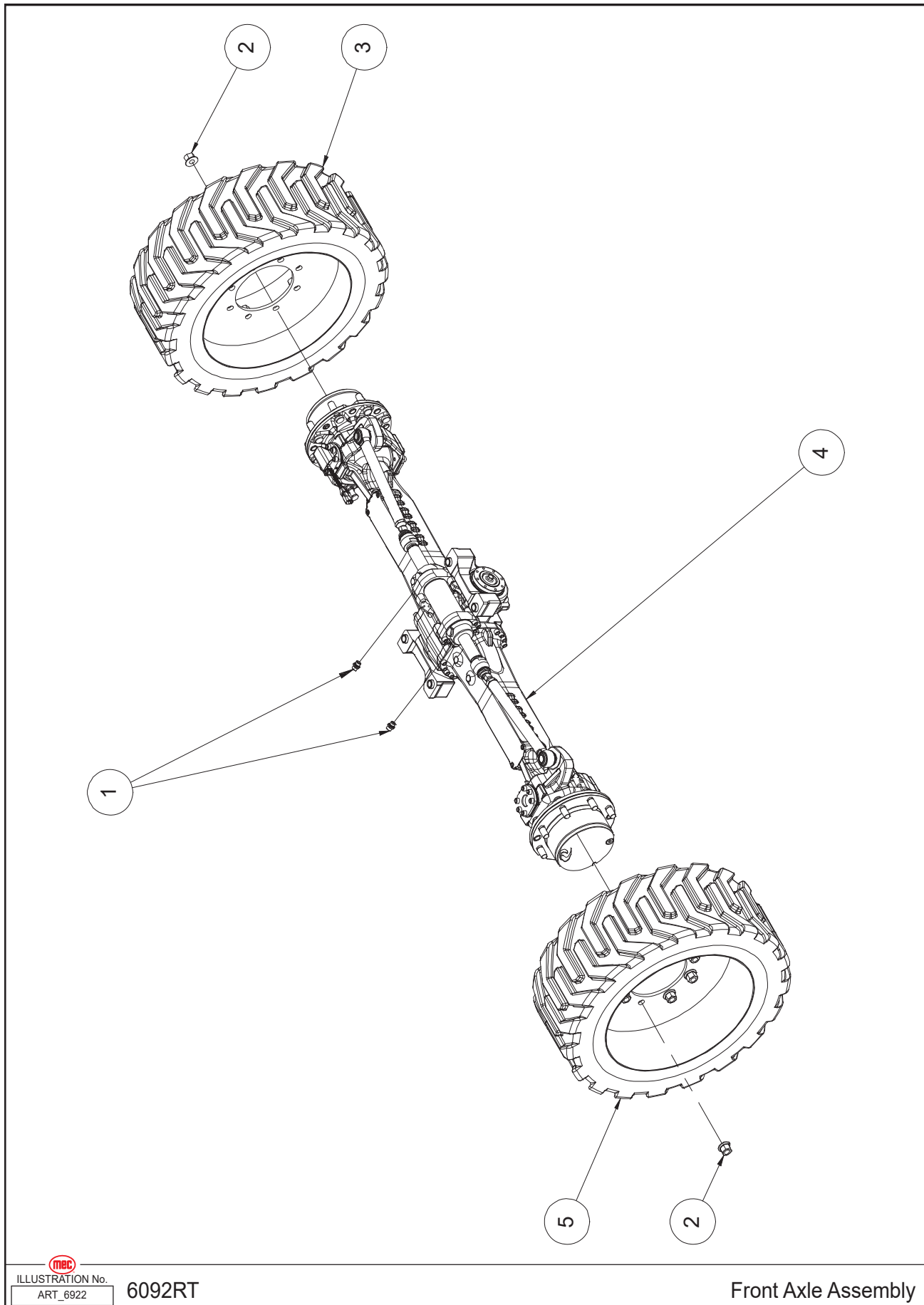
Front Axle and Rear Axle Installation



Item	Part No.	Description	Qty.
1	61566	Frame Weldment, Chassis	1
2	41105	Bearing Upper, Front Oscillate Cylinder	4
3	REF	Left Oscillate Cylinder Assembly (Refer to page 90)	2
4	61567	Bearing Lower, Front Oscillate Cylinder	2
5	41431	Pin Banjo Retainer, Front Oscillate Cylinder	4
6	50034	Screw HHCS M10-1.50 × 30 ZP	4
7	53054	WSHR M10 Spring Washer ZP	20
8	50002	WSHR M10 Standard Flat Washer ZP	20
9	61568	Pin, Front Oscillate Cylinder	2
10	53593	Screw HHCS M22-2.50 × 210 ZP	8
11	53258	WSHR M22 Standard Flat Washer ZP	32
12	61569	Front Oscillate Cylinder Bracket Weldment	2
13	48585	Pin Lower, Front Oscillate Cylinder	2
14	48580	Bracket Square Link, Front Bottom Axle	2
15	53554	Nut NNYL M22-2.50 ZP	16
16	50005	WSHR M20 Standard Flat Washer ZP	4
17	53075	Screw HHCS M20-2.50 × 130 ZP	4
18	REF	Front Axle Assembly (Refer to page 4)	1
19	50127	Screw SHCS M10-1.50 × 30 ZP	16
20	61570	Propeller Drive Shaft	1
21	53696	Screw HHCS M22-2.50 × 220 ZP	8
22	48581	Bracket Rectangular Link, Rear Bottom Axle	2
23	REF	Rear Axle Assembly (Refer to page 6)	1
24	REF	Right Oscillate Cylinder Assembly (Refer to page 92)	2

REF - Reference

Front Axle Assembly



Item	Part No.	Description	Qty.
1	43083	Straight Fitting	2
2	53556	Nut NNYL M22-1.50 Flange ZP	16
3	61571	Wheel, Right Side (Engine Side)	1
4	48578	Front Axle Assembly (Comer)	1
	61572	Front Axle Assembly (DANA)	1
5	61573	Wheel, Left Side (Control Side)	1

Rear Axle Assembly

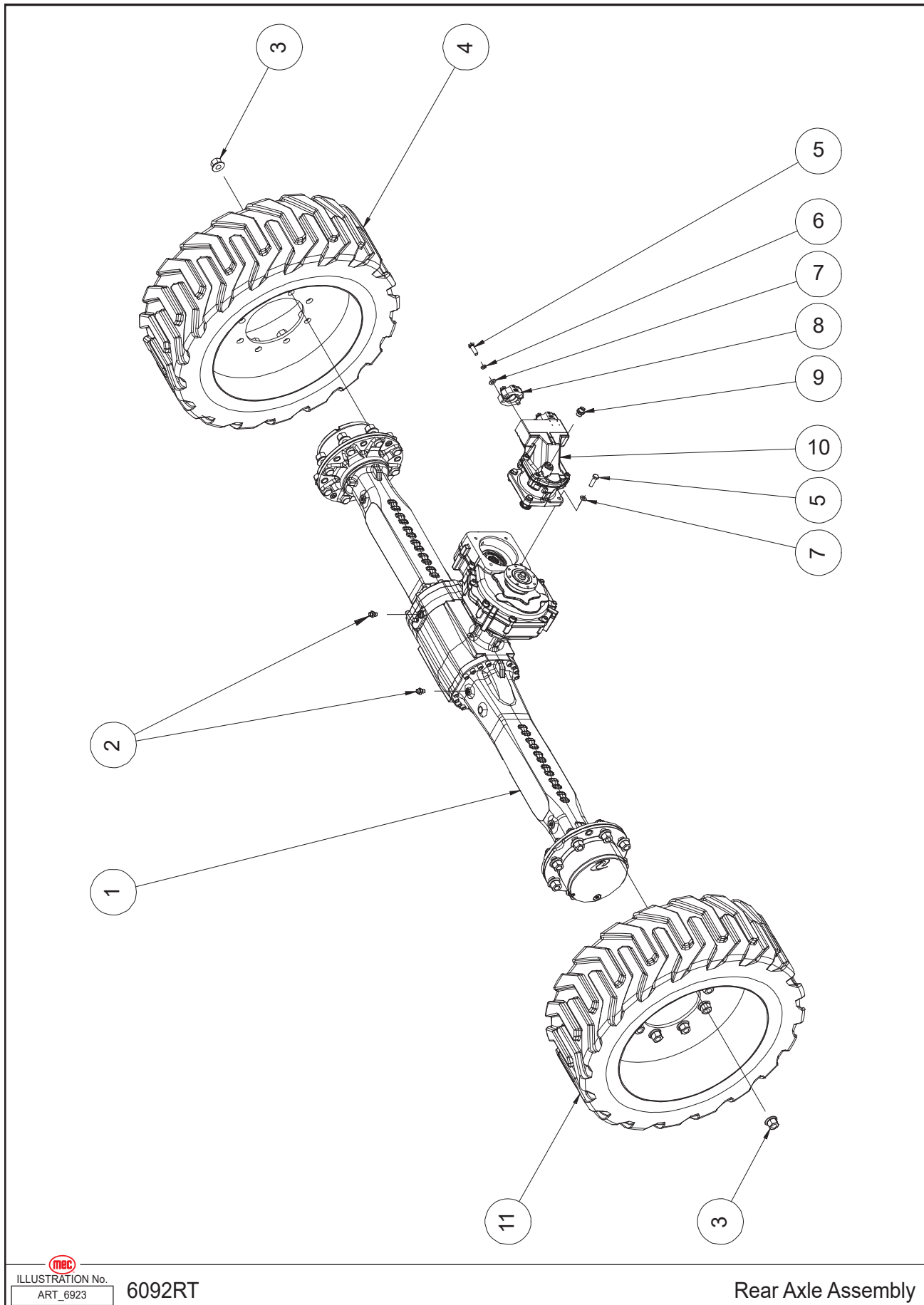


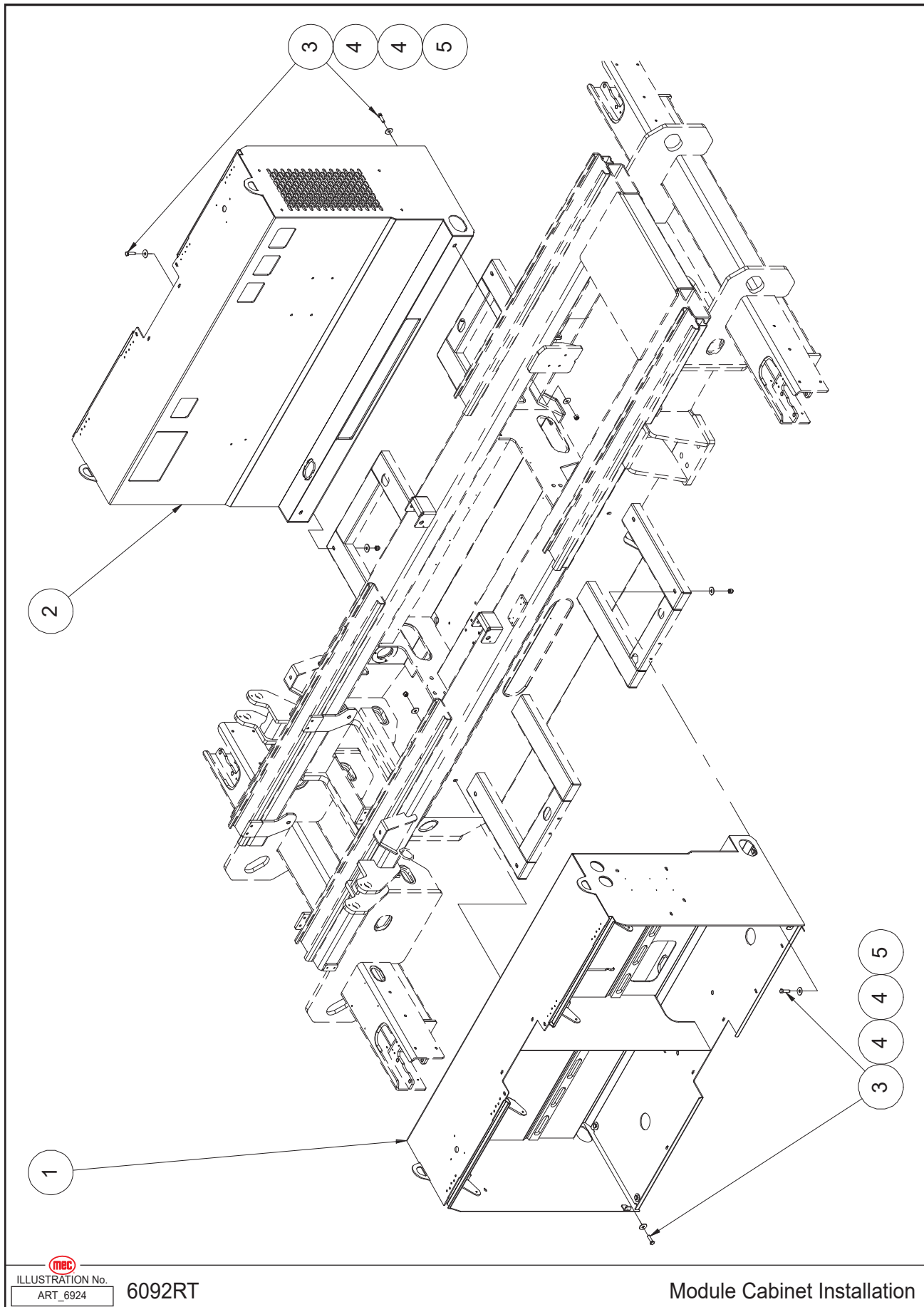
ILLUSTRATION No.
ART_6923

6092RT

Rear Axle Assembly

Item	Part No.	Description	Qty.
1	61574	Rear Axle (Comer)	1
	61575	Rear Axle (DANA)	1
2	48919	Straight Fitting	2
3	53556	Nut NNYL M22-1.50 Flange ZP	16
4	61573	Wheel, Left Side (Control Side)	1
5	53247	Screw HHCS M12-1.75 × 40 ZP	12
6	53148	WSHR M12 Spring Washer ZP	8
7	50003	WSHR M12 Standard Flat Washer ZP	12
8	45533	Two-Piece Split Flange Fitting, Drive Motor	2
9	43083	Straight Fitting	1
10	48576	Drive Motor Assembly	1
11	61571	Wheel, Right Side (Engine Side)	1

Module Cabinet Installation



Item	Part No.	Description	Qty.
1	61576	Cabinet Weldment, Control Side	1
2	61577	Cabinet Weldment, Engine Side	1
3	53247	Screw HHCS M12-1.75 × 40 ZP	12
4	53478	WSHR M12 Flat Fender Washer ZP	24
5	50050	Nut NNYL M12-1.75 ZP	12

Control Module Door and Ladder Installation

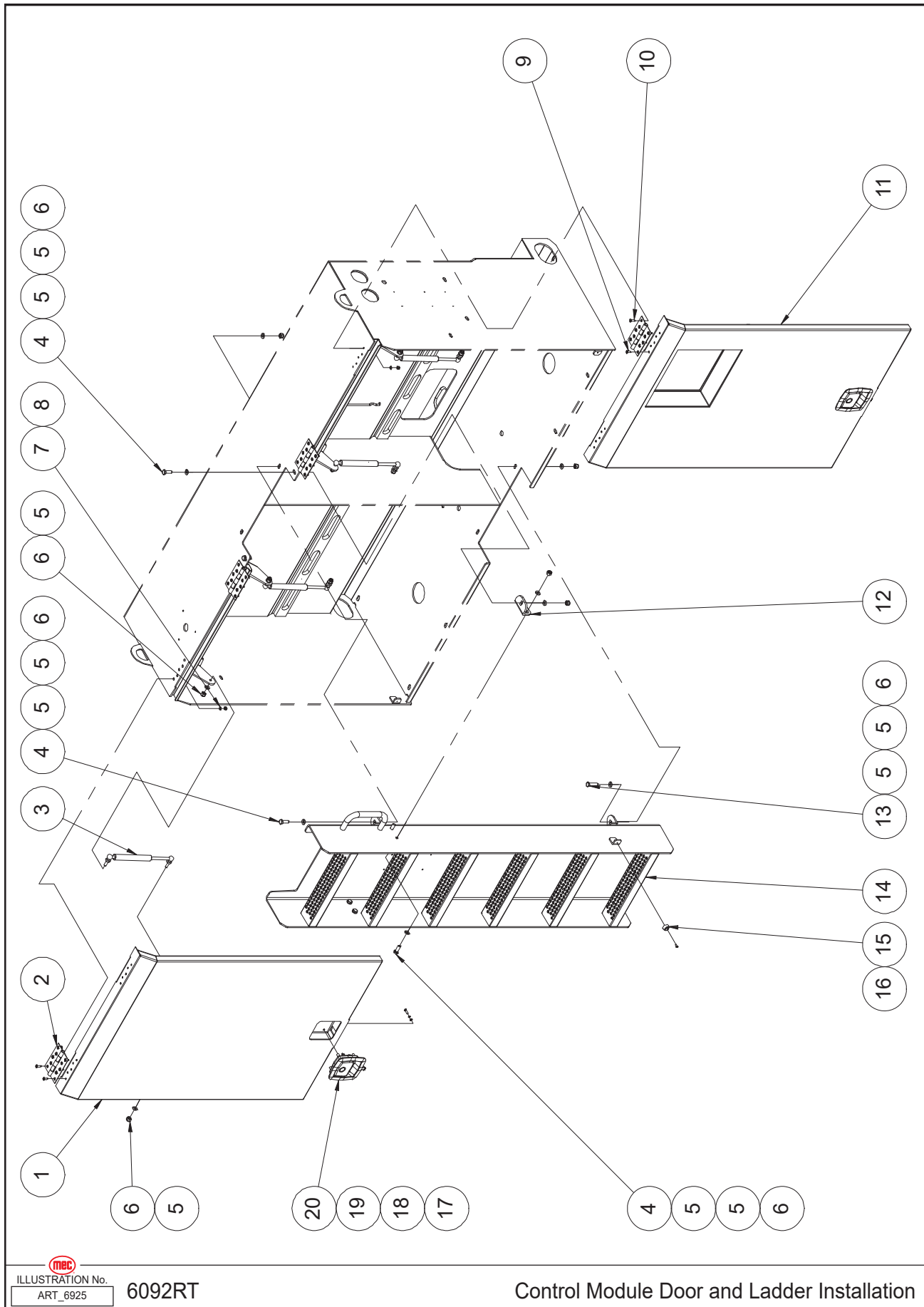


ILLUSTRATION No.
ART_6925

6092RT

Control Module Door and Ladder Installation

Item	Part No.	Description	Qty.
1	61578	Door Weldment, Control Module Left	1
2	61579	Hinge, Door Weldment	4
3	61580	Gas Shock Spring	4
4	50034	Screw HHCS M10-1.50 × 30 ZP	8
5	50002	WSHR M10 Standard Flat Washer ZP	28
6	50049	Nut NNYL M10-1.50 ZP	18
7	50000	WSHR M06 Standard Flat Washer ZP	20
8	50047	Nut NNYL M06-1.00 ZP	20
9	53226	Screw CSCS M06-1.00 × 16 ZP	20
10	50561	Screw CSCS M06-1.00 × 20 ZP	20
11	61581	Door Weldment, Control Module Right	1
12	61582	Support Frame Bracket, Ladder	2
13	50237	Screw HHCS M10-1.50 × 40 ZP	2
14	61583	Ladder, Control Module Side	1
15	41120	Bumper, Rubber Gasket	2
16	53259	Screw PHMS M04-0.70 × 10 ZP	2
17	53038	WSHR M05 Standard Flat Washer ZP	8
18	53043	WSHR M05 Spring Washer ZP	8
19	53479	Screw PHMS M05-0.80 × 20 ZP	8
20	43050	Latch, Module Door Weldment	2

Control Module Components

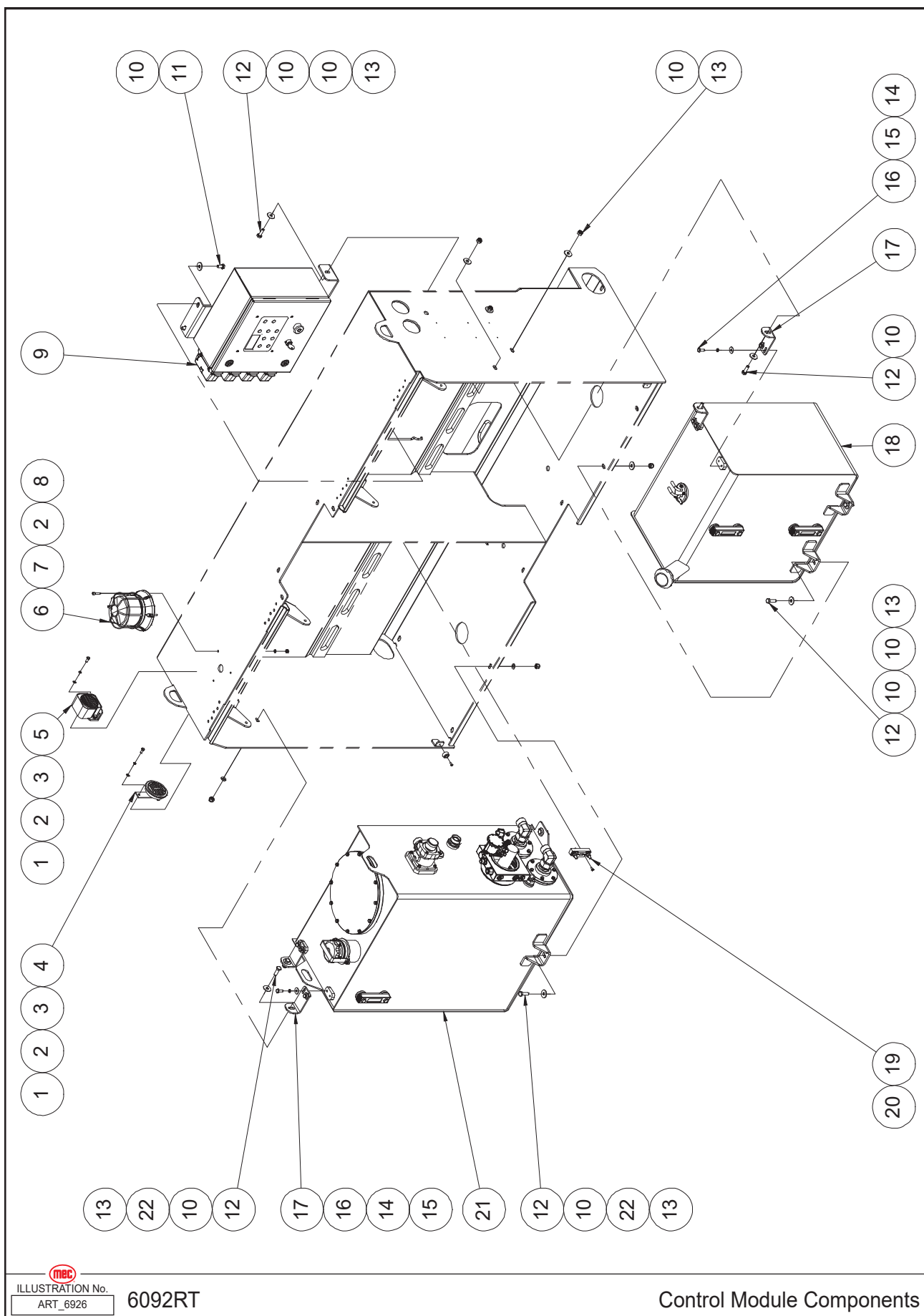


ILLUSTRATION No.
ART_6926

6092RT

Control Module Components

Item	Part No.	Description	Qty.
1	50445	Screw HHCS M06-1.00 × 16 ZP	3
2	50000	WSHR M06 Standard Flat Washer ZP	34
3	53046	WSHR M06 Spring Washer ZP	31
4	43243	Horn	1
5	42882	Alarm, Tilt	1
6	61584	Beacon, Flashing Hazard (With Cover)	1
7	53123	Screw SHCS M06-1.00 × 25 ZP	3
8	50047	Nut NNYL M06-1.00 ZP	3
9	REF	Ground Control Box Assembly (Refer to page 14)	1
10	53375	WSHR M10 Flat Fender Washer ZP	16
11	50215	Screw HHCS M10-1.50 × 20 ZP	2
12	50034	Screw HHCS M10-1.50 × 30 ZP	9
13	50049	Nut NNYL M10-1.50 ZP	9
14	50218	WSHR M08 Flat Fender Washer ZP	8
15	53055	WSHR M08 Spring Washer ZP	12
16	50030	Screw HHCS M08-1.25 × 20 ZP	8
17	61585	Support Bracket, Control Module Tank	4
18	REF	Fuel Tank Assembly (Refer to page 16)	1
19	41251	150A Fuse Assembly	1
20	53284	Screw THMS M04-0.70 × 12 ZP	2
21	50002	WSHR M10 Standard Flat Washer ZP	4
22	REF	Hydraulic Tank Assembly (Refer to page 18)	1

REF - Reference

Ground Control Box Assembly

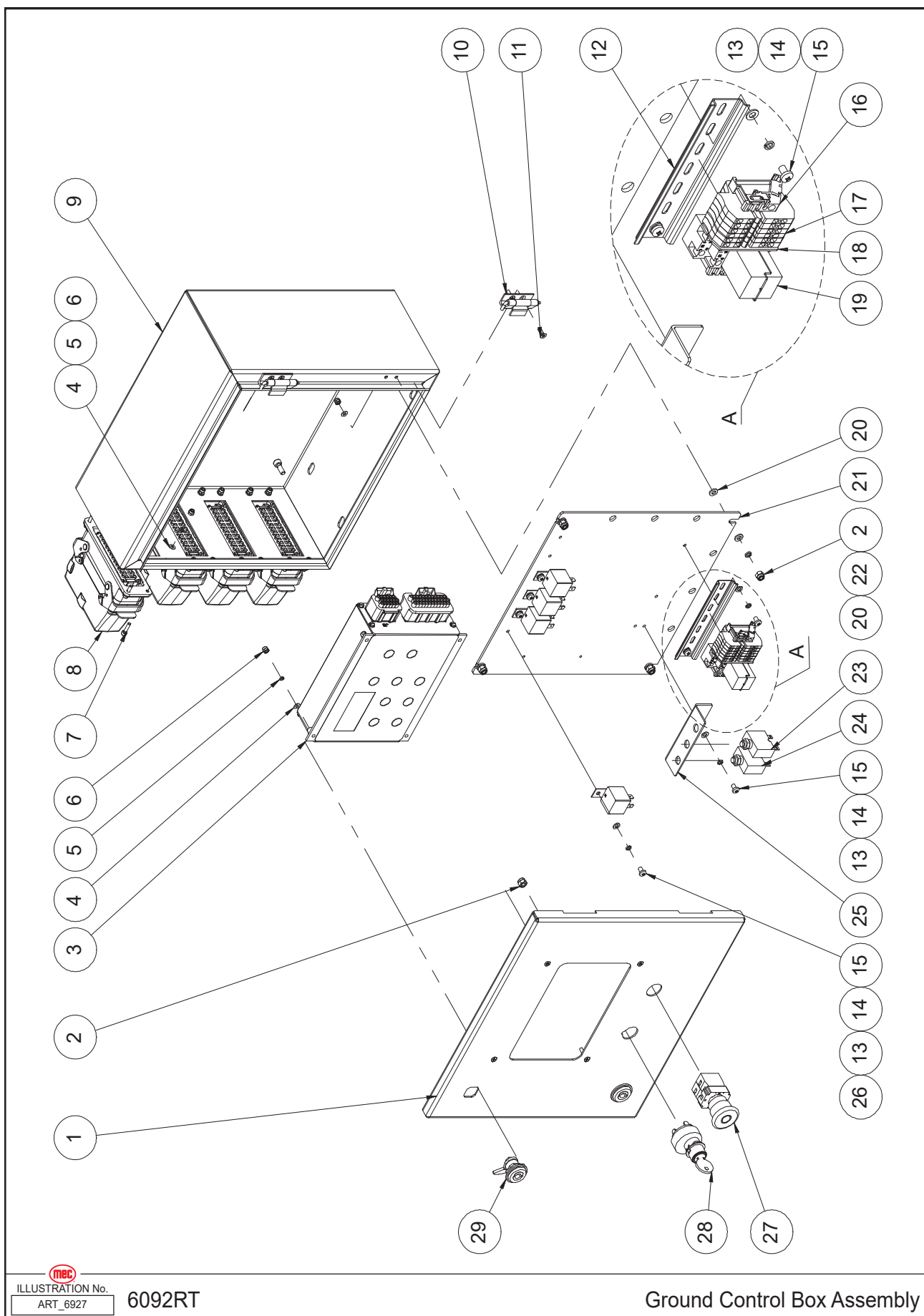


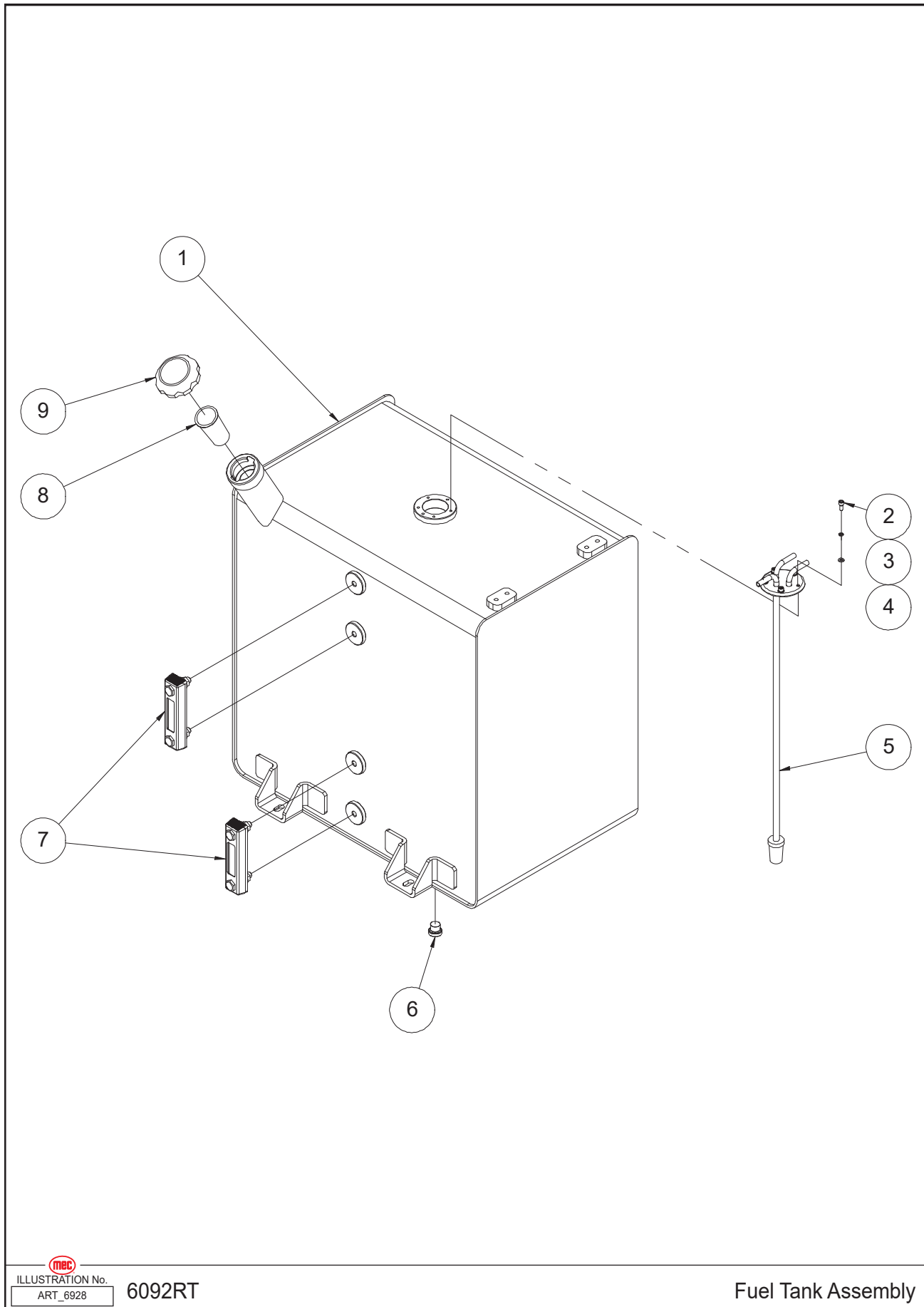
ILLUSTRATION No.
ART_6927

6092RT

Ground Control Box Assembly

Item	Part No.	Description	Qty.
1	61586	Ground Control Box Cover	1
2	50047	Nut NNYL M06-1.00 ZP	6
3	61587	Controller, Grond Control ECU	1
4	50284	WSHR M04 Standard Flat Washer ZP	24
5	53062	WSHR M04 Spring Washer ZP	20
6	50285	Nut NNYL M04-0.70 ZP	24
7	53113	Screw SHCS M04-0.70 × 16 ZP	16
8	61588	Connector, CT Harness	4
9	61589	Ground Control Box Weldment	1
10	46916	Hinge, Ground Control Box Cover	2
11	53575	Screw CSCS M04-0.70 × 14 ZP	4
12	46914	Terminal Rail	1
13	53038	WSHR M05 Standard Flat Washer ZP	8
14	53043	WSHR M05 Spring Washer ZP	8
15	53222	Screw PHMS M05-0.80 × 8 ZP	8
16	42079	End, Fixation	2
17	42078	End, Straight	6
18	61590	End, Plate	1
19	60018	Relay	1
20	50000	WSHR M06 Standard Flat Washer ZP	8
21	61591	Mounting Plate, Relay	1
22	53046	WSHR M06 Spring Washer ZP	4
23	43500	Circuit Breaker	1
24	43090	Circuit Breaker	1
25	61592	Circuit Breaker Bracket	1
26	42342	Relay	4
27	43499	Emergency Stop Switch	1
--	43097	Base With 1 NC Contact	1
--	43098	Red Mushroom Head	1
28	62781	Key Switch	1
--	91574	Key, Ground Control	1
29	42352	Latch, Column	2
--	41012	Key	1

Fuel Tank Assembly



Item	Part No.	Description	Qty.
1	61593	Fuel Tank Weldment	1
2	53116	Screw SHCS M05-0.80 × 12 ZP	5
3	53043	WSHR M05 Spring Washer ZP	5
4	53038	WSHR M05 Standard Flat Washer ZP	5
5	61594	Pipe, Fuel Suction	1
6	43119	Bottom Plug, Tank	1
7	46701	Level Gauge, Fuel	2
8	43110	Filter Web, Fuel	1
9	43109	Tank Filler Cover Cap, Fuel	1

Hydraulic Tank Assembly

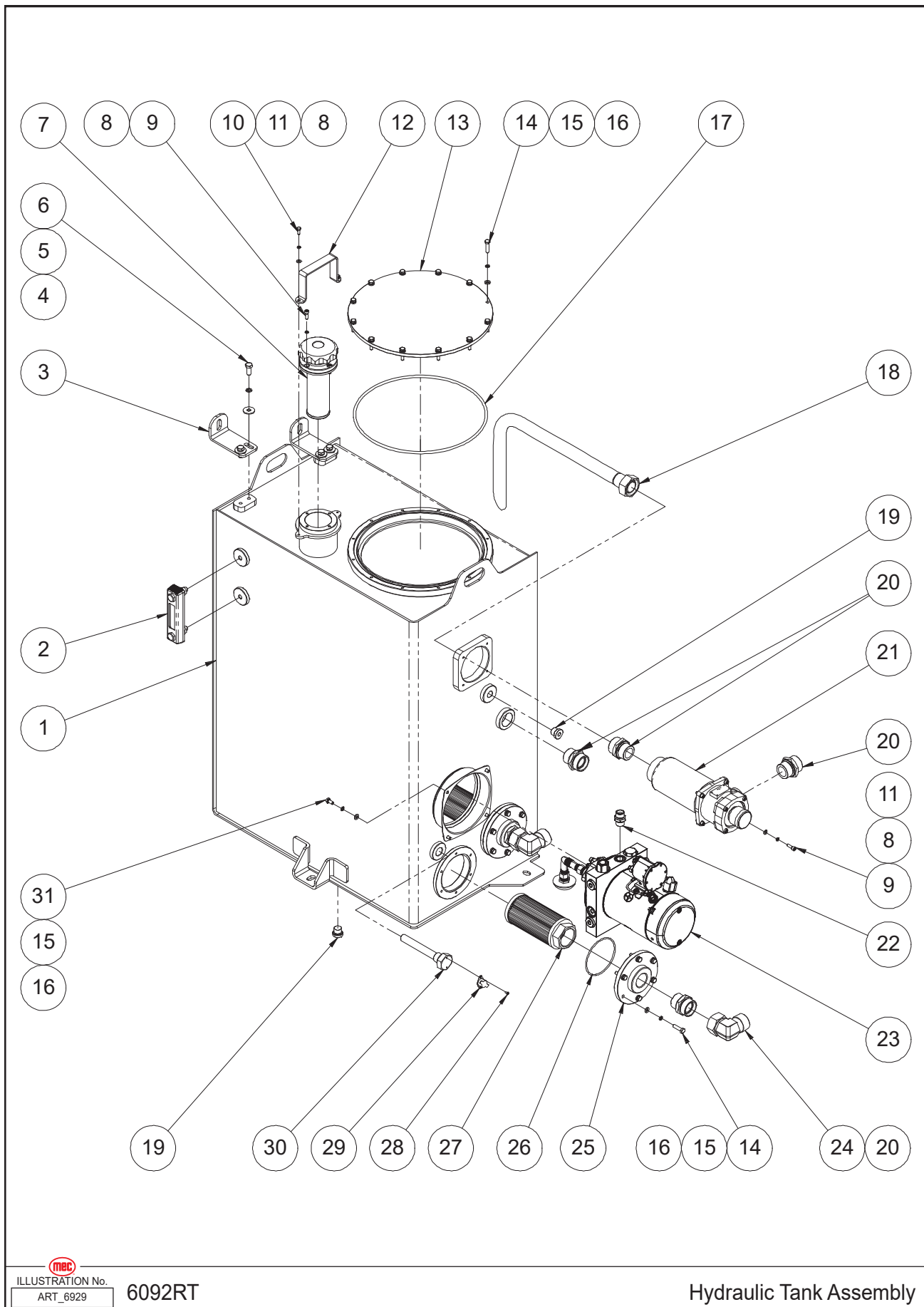


ILLUSTRATION No.
ART_6929

6092RT

Hydraulic Tank Assembly

Item	Part No.	Description	Qty.
1	61595	Hydraulic Tank Weldment	1
2	43130	Level Gauge, Hydraulic	1
3	61585	Support Bracket, Control Module Tank	2
4	50218	WSHR M08 Flat Fender Washer ZP	4
5	53055	WSHR M08 Spring Washer ZP	4
6	50030	Screw HHCS M08-1.25 × 20 ZP	4
7	42055	Air Cleaner, Hydraulic Tank	1
8	53043	WSHR M05 Spring Washer ZP	10
9	50359	Screw SHCS M05-0.80 × 16 ZP	8
10	53081	Screw HHCS M05-0.80 × 12 ZP	2
11	53038	WSHR M05 Standard Flat Washer ZP	6
12	61264	Keeper Bar, Air Cleaner	1
13	61596	Cover Weldment, Hydraulic Tank	1
14	50117	Screw HHCS M06-1.00 × 25 ZP	24
15	53046	WSHR M06 Spring Washer ZP	28
16	50000	WSHR M06 Standard Flat Washer ZP	28
17	61597	O-Ring, Hydraulic Tank Cover	1
18	61598	Pipe, Hydraulic Suction	1
19	43119	Bottom Plug, Tank	2
20	43085	Straight Fitting	5
21	43113	Return Hydraulic Filter	1
--	42837	Return Hydraulic Filter Element	1
22	45547	Straight Fitting, Emergency Pump	1
23	61599	Hydraulic Power Unit Assembly	1
--	61600	Pump, Hydraulic	1
--	61601	Motor, Hydraulic	1
--	61602	DC Contactor, Hydraulic	1
--	61603	Check Valve, Hydraulic	1
--	61604	Relief Valve, Hydraulic	1
--	61605	Filter Web, Hydraulic	1
--	61606	Temperature Switch, Hydraulic	1
24	43112	Elbow	2
25	43121	Pipe Flange	2
26	43122	O-Ring, Pipe Flange	2
27	43123	Suction Filter, Hydraulic	2
--	42054	Suction Filter Strainer, Hydraulic	2
28	53076	Screw PHMS M03-0.50 × 6 ZP	2
29	43084	Temperature Switch, Hydraulic Tank	1
30	61607	Side Hydraulic Tank Plug	1
31	53104	Screw HHCS M06-1.00 × 12 ZP	4

Engine Module Door and Ladder Installation

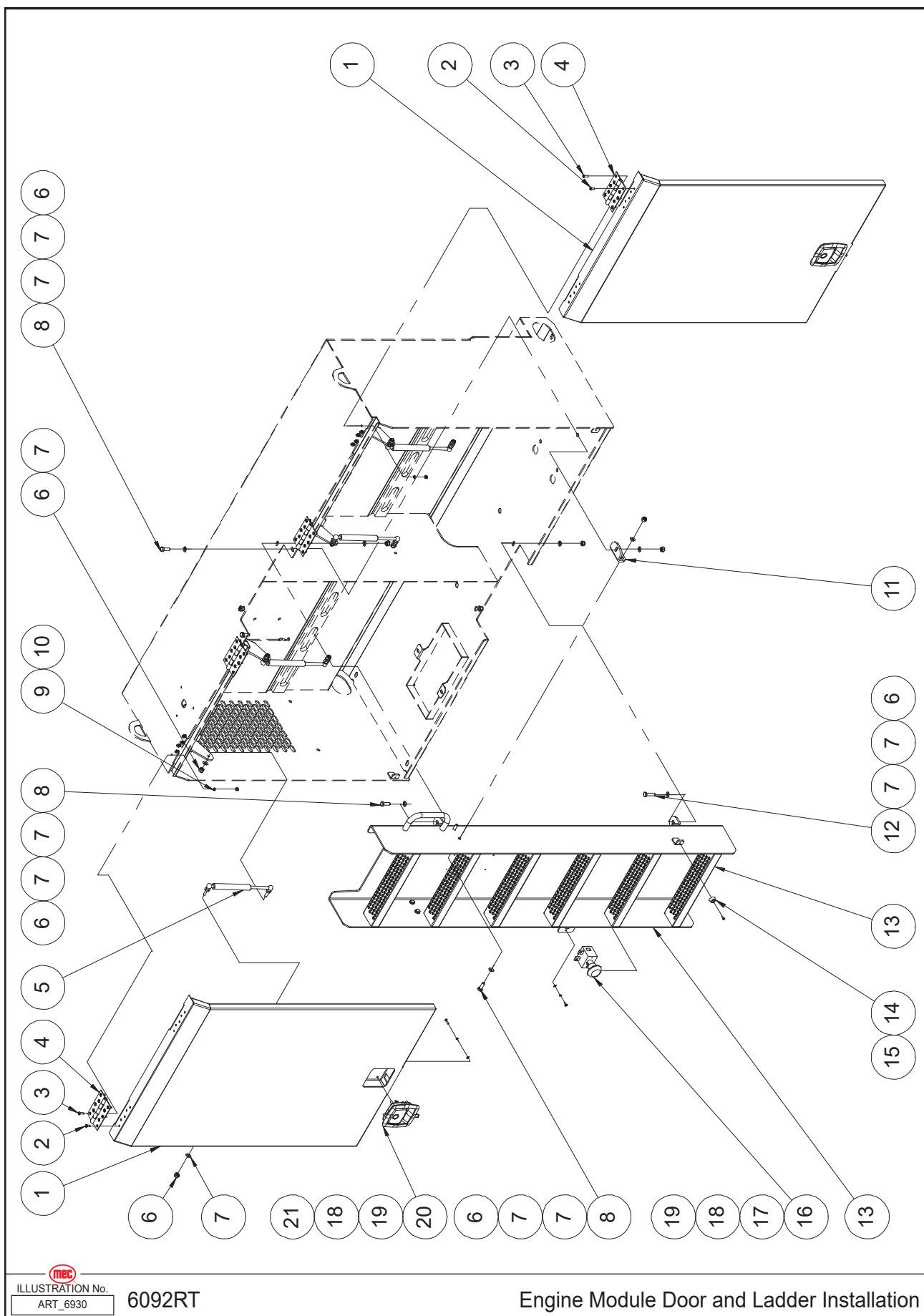


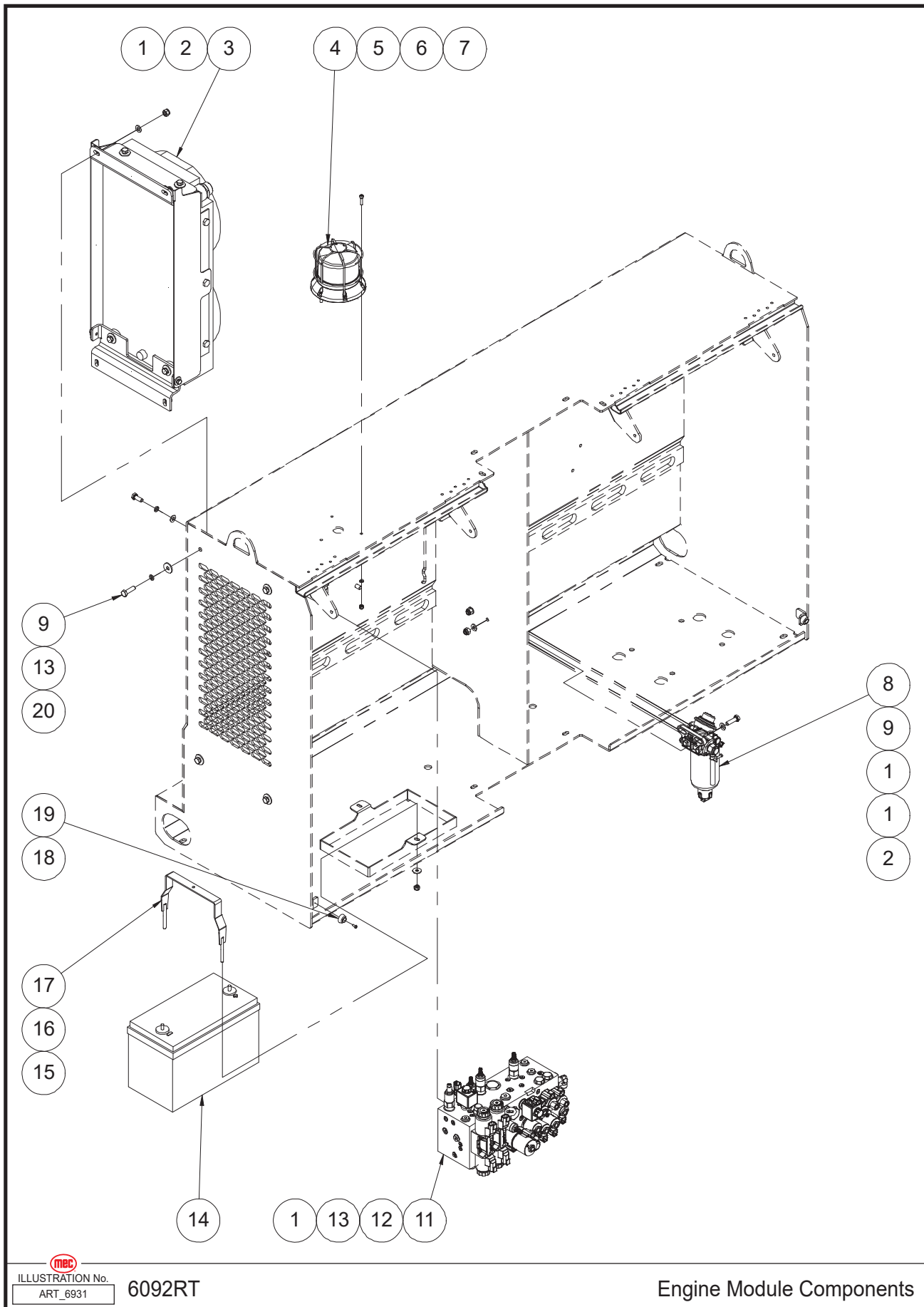
ILLUSTRATION No.
ART_6930

6092RT

Engine Module Door and Ladder Installation

Item	Part No.	Description	Qty.
1	61561	Door Weldment, Engine Module	2
2	53226	Screw CSCS M06-1.00 × 16 ZP	20
3	50561	Screw CSCS M06-1.00 × 20 ZP	20
4	61579	Hinge, Door Weldment	4
5	61580	Gas Shock Spring	4
6	50049	Nut NNYL M10-1.50 ZP	18
7	50002	WSHR M10 Standard Flat Washer ZP	28
8	50034	Screw HHCS M10-1.50 × 30 ZP	8
9	50000	WSHR M06 Standard Flat Washer ZP	20
10	50047	Nut NNYL M06-1.00 ZP	20
11	61582	Support Frame Bracket, Ladder	2
12	50237	Screw HHCS M10-1.50 × 40 ZP	2
13	61562	Ladder, Control Module Side	1
14	41120	Bumper, Rubber Gasket	2
15	53259	Screw PHMS M04-0.70 × 10 ZP	2
16	41065	Main Power Switch	1
17	53378	Screw PHMS M05-0.80 × 12 ZP	2
18	53043	WSHR M05 Spring Washer ZP	10
19	53038	WSHR M05 Standard Flat Washer ZP	10
20	43050	Latch, Module Door Weldment	2
21	53479	Screw PHMS M05-0.80 × 20 ZP	8

Engine Module Components

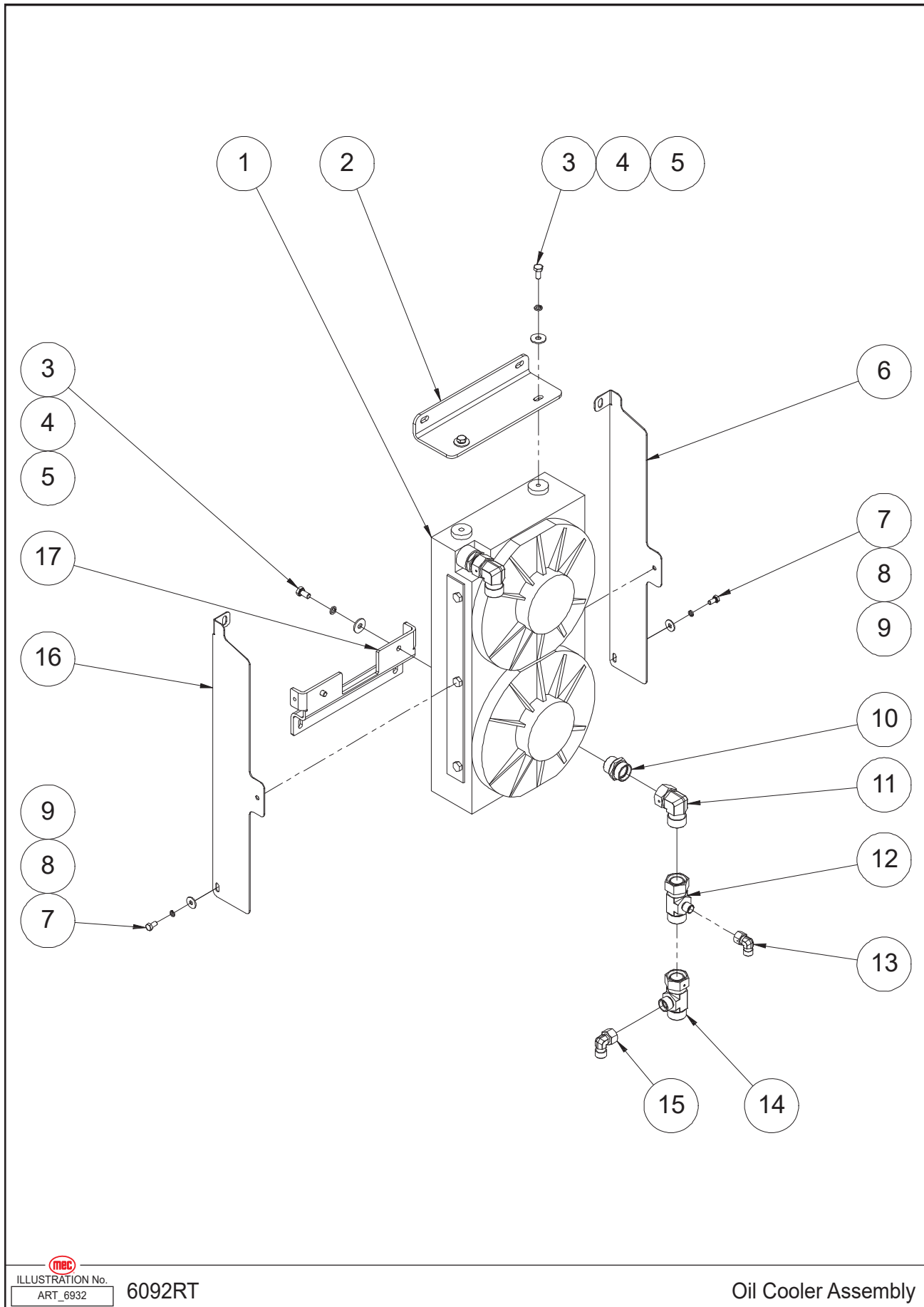


Engine Module Components

Item	Part No.	Description	Qty.
1	50002	WSHR M10 Standard Flat Washer ZP	12
2	50049	Nut NNYL M10-1.50 ZP	6
3	REF	Oil Cooler Assembly (Refer to page 24)	1
4	61584	Beacon, Flashing Hazard (With Cover)	1
5	53123	Screw SHCS M06-1.00 × 25 ZP	3
6	50000	WSHR M06 Standard Flat Washer ZP	3
7	50047	Nut NNYL M06-1.00 ZP	3
8	REF	Oil-Water Separator (Refer to page 26)	1
9	50332	Screw HHCS M10-1.50 × 35 ZP	6
10	--	--	--
11	REF	Function Manifold Assembly (Refer to page 28)	1
12	50033	Screw HHCS M10-1.50 × 25 ZP	4
13	53054	WSHR M10 Spring Washer ZP	12
14	43144	Battery	1
15	50218	WSHR M08 Flat Fender Washer ZP	3
16	50048	Nut NNYL M08-1.25 ZP	1
17	61608	Battery Hold-Down Strap	1
18	53259	Screw PHMS M04-0.70 × 10 ZP	2
19	41120	Bumper, Rubber Gasket	2
20	53375	WSHR M10 Flat Fender Washer ZP	8

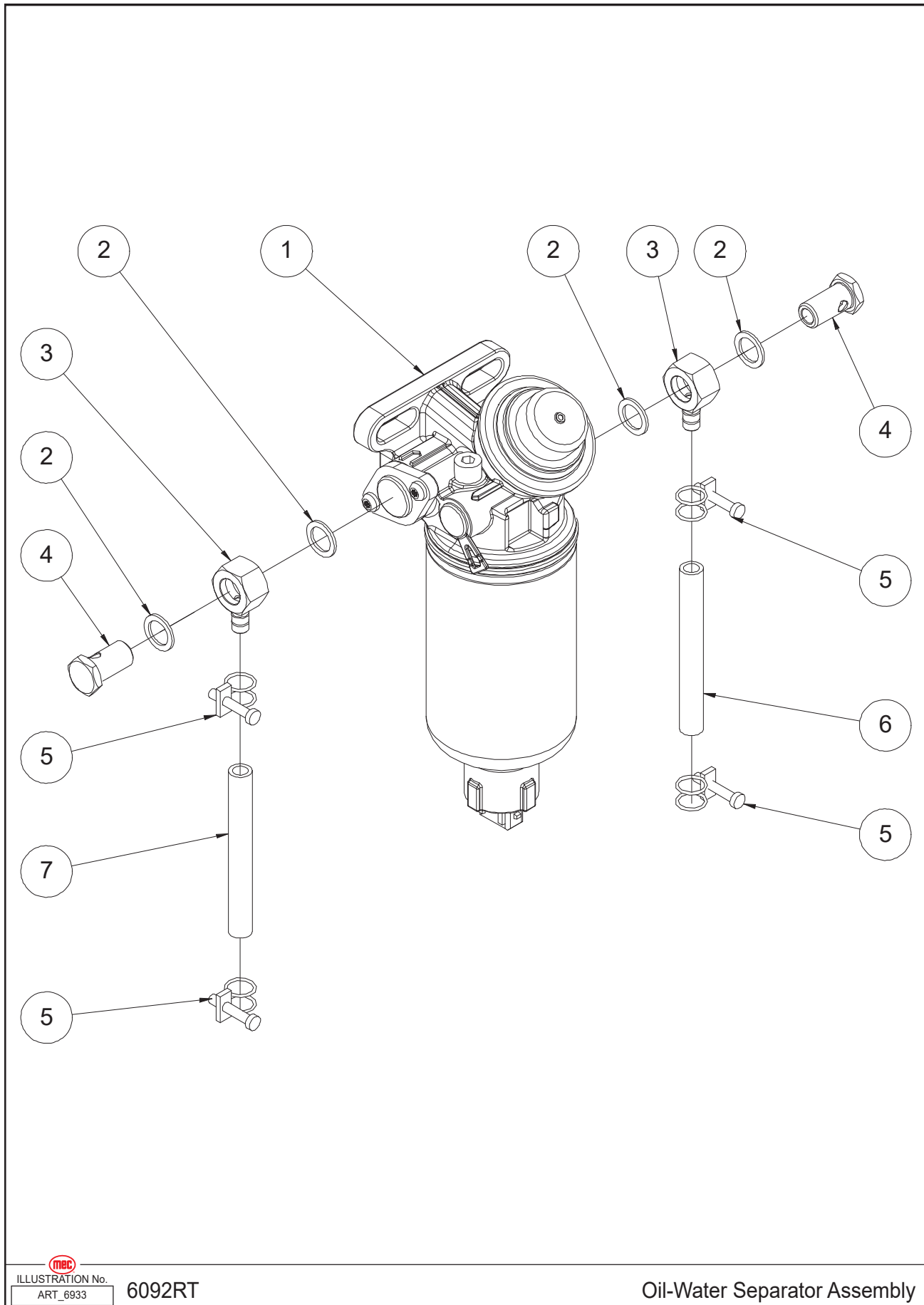
REF - Reference

Oil Cooler Assembly



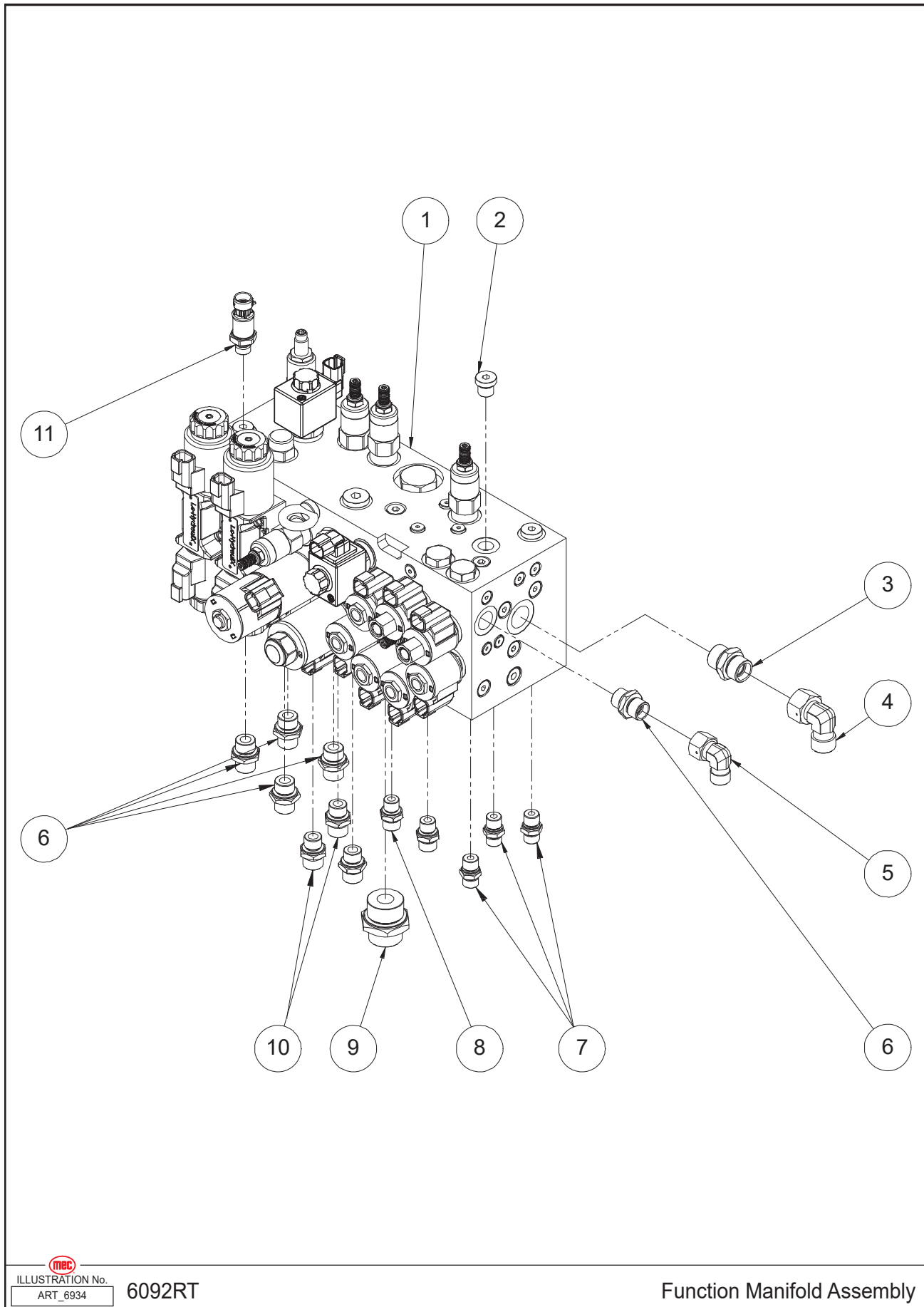
Item	Part No.	Description	Qty.
1	43074	Oil Cooler	1
2	61609	Bracket Top, Oil Cooler	1
3	50215	Screw HHCS M10-1.50 × 20 ZP	4
4	53054	WSHR M10 Spring Washer ZP	4
5	53375	WSHR M10 Flat Fender Washer ZP	4
6	61610	Bracket Right, Oil Cooler	1
7	53154	Screw HHCS M08-1.25 × 16 ZP	2
8	53055	WSHR M08 Spring Washer ZP	2
9	50218	WSHR M08 Flat Fender Washer ZP	2
10	43085	Straight Fitting	2
11	43112	Elbow	2
12	46649	Tee Fitting	1
13	43082	Elbow	1
14	48934	Tee Fitting	1
15	43206	Elbow	1
16	61611	Bracket Left, Oil Cooler	1
17	61612	Bracket Bottom, Oil Cooler	1

Oil-Water Separator Assembly



Item	Part No.	Description	Qty.
1	61613	Oil-Water Separator	1
--	61614	Filter Element, Oil-Water Separator	1
2	61615	Washer, Drilled Screw	4
3	61616	Fitting, Hose & Drilled Screw	2
4	61617	Drilled Screw	2
5	43161	Clamp, Hose	4
6	61618	Hose, Fuel Filter Inlet	1
7	61619	Hose, Fuel Filter Outlet	1

Function Manifold Assembly



Item	Part No.	Description	Qty.
1	REF	Function Manifold (Refer to page 94)	1
2	42480	Plug	2
3	43080	Straight Fitting	1
4	43206	Elbow	1
5	43082	Elbow	1
6	43083	Straight Fitting	5
7	43076	Straight Fitting	3
8	41298	Straight Fitting Adapter, Function Manifold	2
9	43331	Straight Fitting	1
10	46886	Straight Fitting	3
11	46335	Pressure Sensor, Voltage Signal	1

REF - Reference

Kubota Engine Assembly Installation

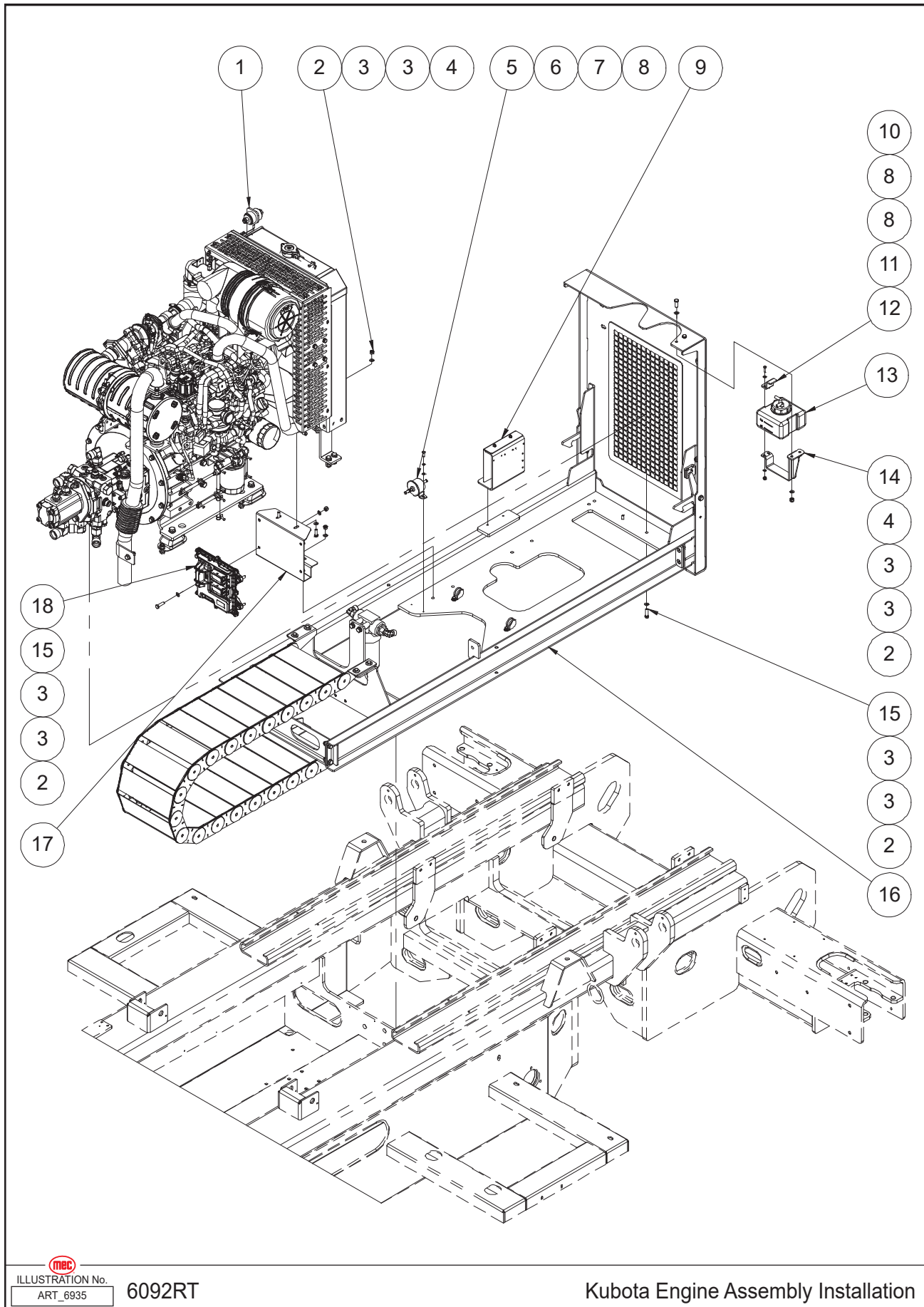


ILLUSTRATION No.
ART_6935

6092RT

Kubota Engine Assembly Installation

Item	Part No.	Description	Qty.
1	REF	Engine Assembly (Refer to page 32, page 34, page 36, page 38)	1
2	50048	Nut NNYL M08-1.25 ZP	10
3	50001	WSHR M08 Standard Flat Washer ZP	20
4	50031	Screw HHCS M08-1.25 × 25 ZP	4
5	95088	Fuel Pump, Kubota Engine	1
6	50445	Screw HHCS M06-1.00 × 16 ZP	2
7	53046	WSHR M06 Spring Washer ZP	2
8	50000	WSHR M06 Standard Flat Washer ZP	6
9	REF	Electrical Accessory Assembly (Refer to page 40)	1
10	50047	Nut NNYL M06-1.00 ZP	2
11	53179	Screw HHCS M05-0.80 × 20 ZP	2
12	61620	Coolant Bottle Support Plate	1
13	61621	Coolant Overflow Bottle	1
14	61622	Coolant Bottle Support Bracket	1
15	50032	Screw HHCS M08-1.25 × 30 ZP	6
16	REF	Engine Tray Assembly (Refer to page 42)	1
17	61623	Bracket, Kubota Engine ECU	1
18	61624	Kubota Engine ECU	1

REF - Reference

Cooling System Installation Part 1, Kubota Engine

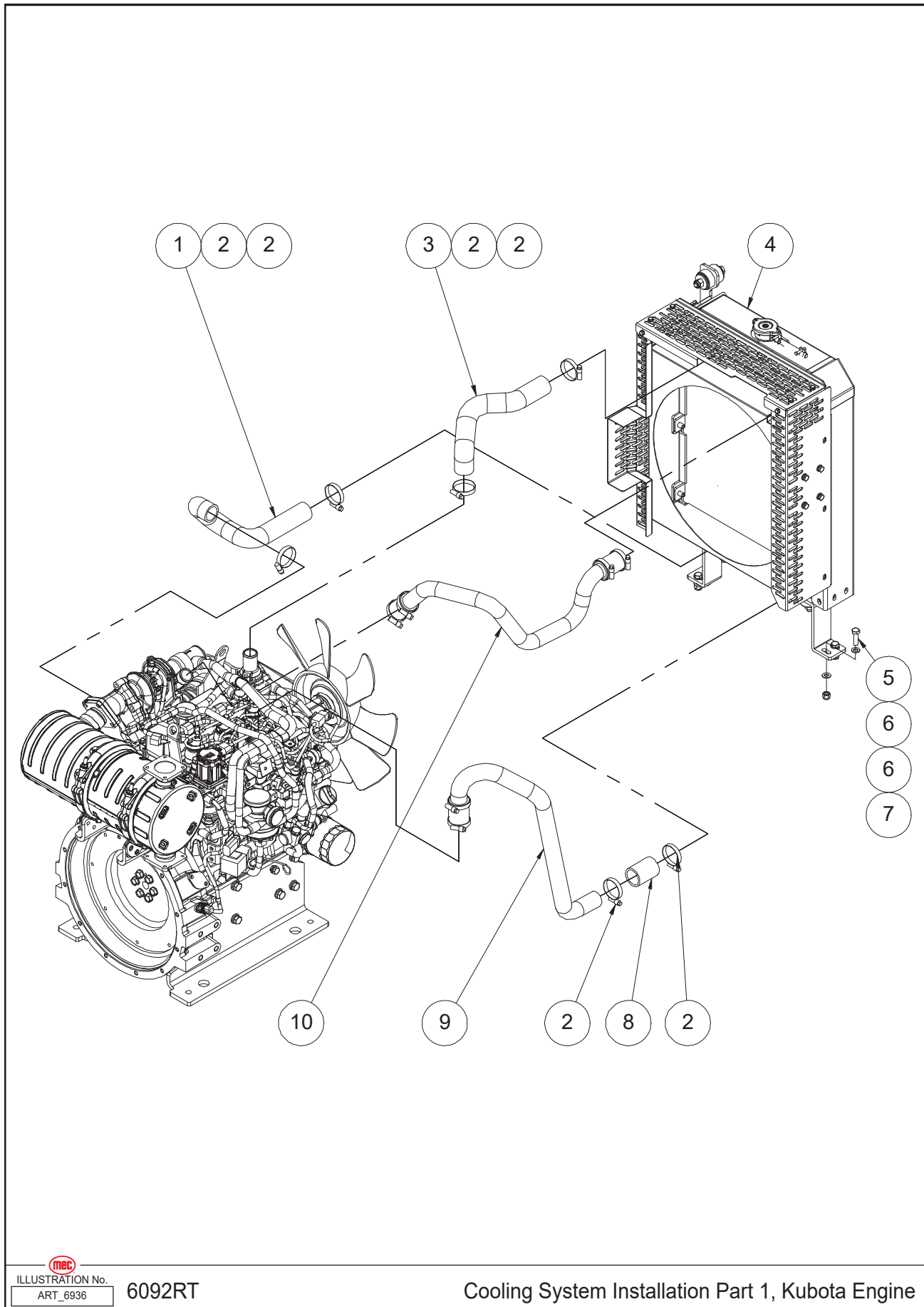


ILLUSTRATION No.
ART_6936

6092RT

Cooling System Installation Part 1, Kubota Engine



Item	Part No.	Description	Qty.
1	48789	Hose Bottom, Engine to Radiator	1
2	47629	Clamp, Hose	12
3	61625	Hose Short, Top Engine to Top Radiator	1
4	REF	Cooling System Assembly (Refer to page 34)	1
5	50332	Screw HHCS M10-1.50 × 35 ZP	4
6	50002	WSHR M10 Standard Flat Washer ZP	25
7	50049	Nut NNYL M10-1.50 ZP	12
8	48787	Hose Short, Connecting	2
9	61626	Hose Long, Top Engine to Bottom Radiator	1
10	61627	Hose Medium, Top Engine to Top Radiator	1

REF - Reference

Cooling System Installation Part 2, Kubota Engine

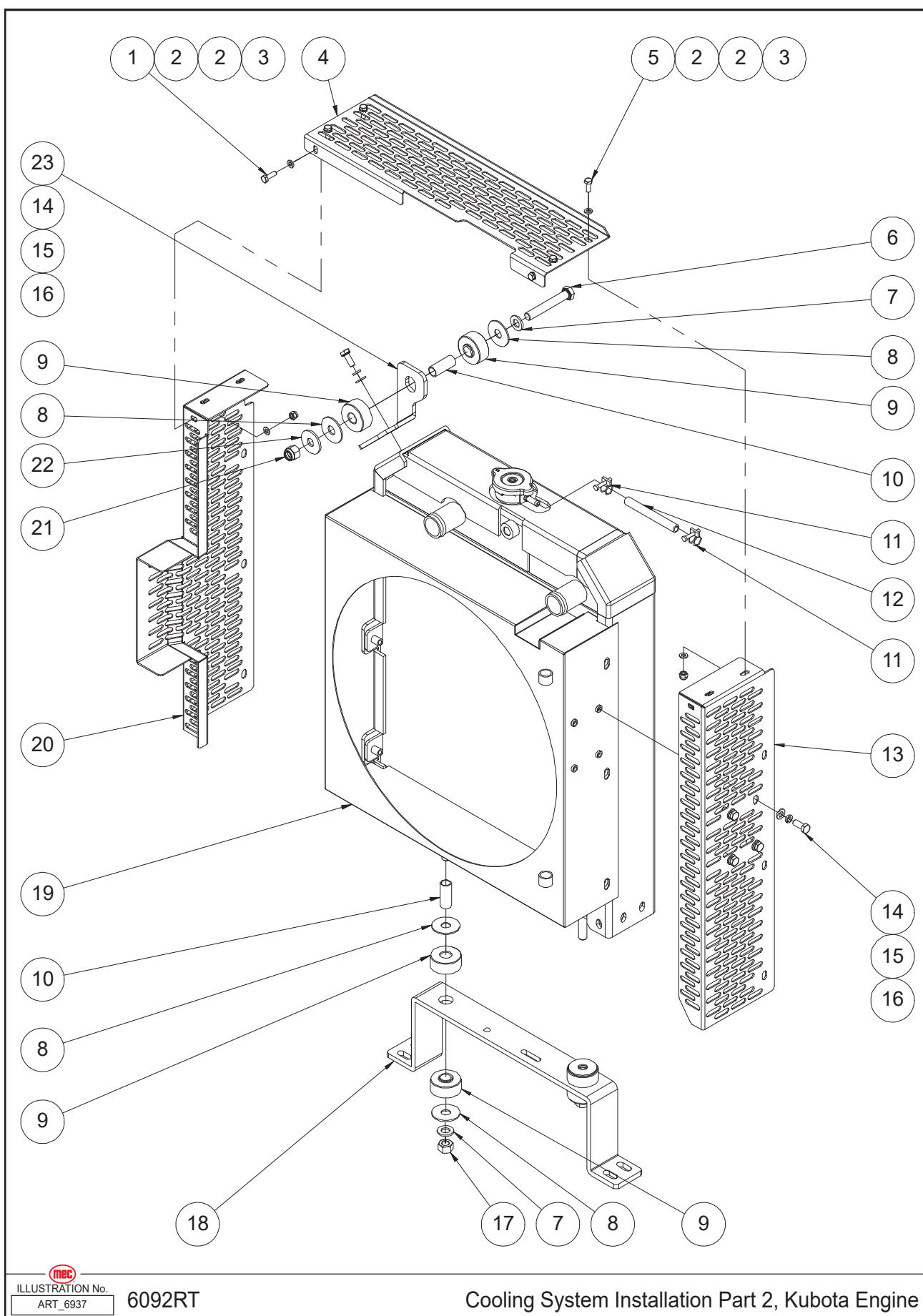


ILLUSTRATION No.
ART_6937

6092RT

Cooling System Installation Part 2, Kubota Engine

Item	Part No.	Description	Qty.
1	50028	Screw HHCS M06-1.00 × 20 ZP	2
2	50000	WSHR M06 Standard Flat Washer ZP	12
3	50047	Nut NNYL M06-1.00 ZP	6
4	61628	Top Radiator Cover	1
5	50445	Screw HHCS M06-1.00 × 16 ZP	4
6	50362	Screw HHCS M12-1.75 × 80 ZP	1
7	50003	WSHR M12 Standard Flat Washer ZP	3
8	48679	Washer	6
9	48680	Bumper Rubber Ring	6
10	48681	Pipe Spacer	3
11	43161	Clamp, Hose	2
12	61629	Hose, Radiator Straight	1
13	61630	Right Radiator Cover	1
14	50030	Screw HHCS M08-1.25 × 20 ZP	5
15	53055	WSHR M08 Spring Washer ZP	5
16	50001	WSHR M08 Standard Flat Washer ZP	5
17	53599	Nut NHEX 1/2-13 ZP	2
18	61631	Radiator Bottom Support Bracket	1
19	48675	Radiator	1
20	61632	Left Radiator Cover	1
21	50050	Nut NNYL M12-1.75 ZP	1
22	53478	WSHR M12 Flat Fender Washer ZP	1
23	61633	Radiator Top Support Bracket	1

Air Filter and Exhaust Assembly, Kubota Engine

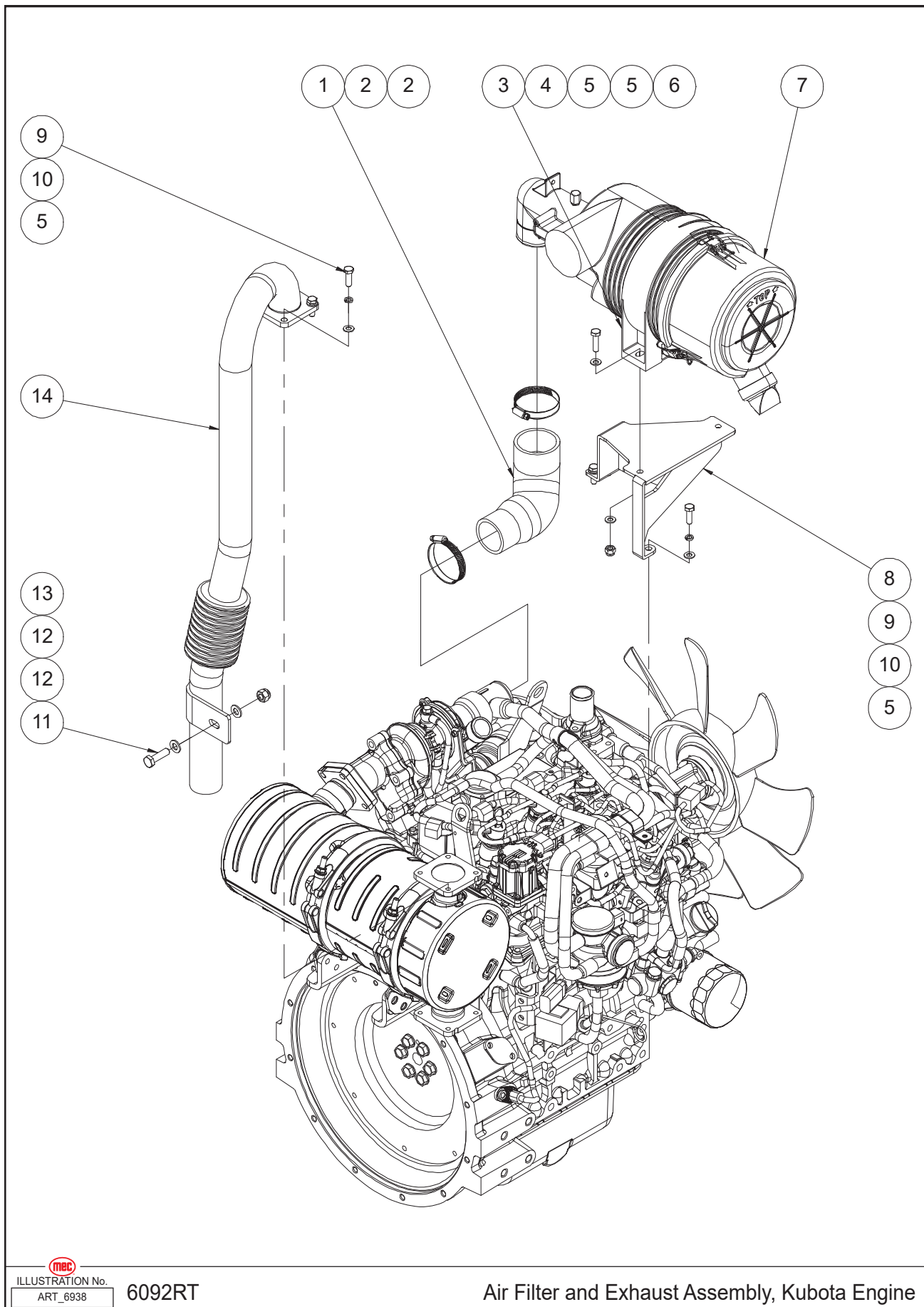


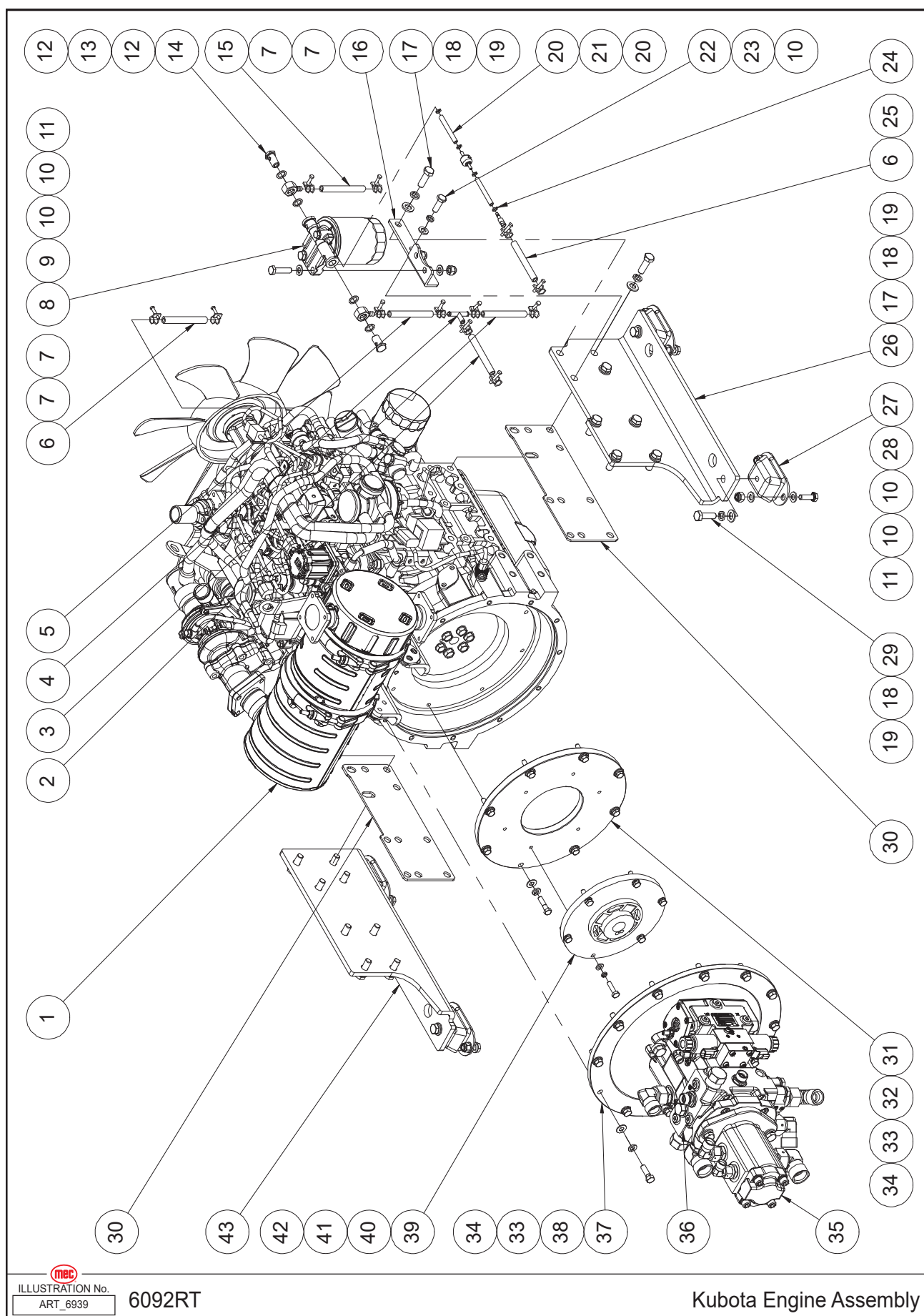
ILLUSTRATION No.
ART_6938

6092RT

Air Filter and Exhaust Assembly, Kubota Engine

Item	Part No.	Description	Qty.
1	61634	Hose, Engine to Air Filter Elbow	1
2	43137	Clamp, Elbow Hose	2
3	61635	Clamp, Air Filter Assembly	1
4	50032	Screw HHCS M08-1.25 × 30 ZP	2
5	50001	WSHR M08 Standard Flat Washer ZP	11
6	50048	Nut NNYL M08-1.25 ZP	2
7	61636	Air Filter Assembly	1
--	61637	Filter Element (Outer)	1
--	61638	Filter Element (Inner)	1
8	61639	Air Cleaner Assembly Support Bracket	1
9	50031	Screw HHCS M08-1.25 × 25 ZP	7
10	53055	WSHR M08 Spring Washer ZP	7
11	50332	Screw HHCS M10-1.50 × 35 ZP	1
12	50002	WSHR M10 Standard Flat Washer ZP	19
13	50049	Nut NNYL M10-1.50 ZP	9
14	61640	Exhaust Pipe Weldment, Engine	1

Kubota Engine Assembly



Item	Part No.	Description	Qty.
1	61641	Engine, Kubota	1
2	61642	Hose	1
3	61643	Hose	1
4	61644	Tube, T-Shaped Hose Connector	1
5	61645	Hose, Fuel Filter Inlet	1
6	61646	Hose	2
7	43161	Clamp, Hose	12
8	61647	Fuel Filter Assembly	1
--	61648	Fuel Filter Element	1
9	50237	Screw HHCS M10-1.50 × 40 ZP	2
10	50002	WSHR M10 Standard Flat Washer ZP	21
11	50049	Nut NNYL M10-1.50 ZP	10
12	61615	Washer, Drilled Screw	4
13	61616	Fitting, Hose & Drilled Screw	2
14	61617	Drilled Screw	2
15	61649	Hose, Fuel Filter Outlet	1
16	61650	Fuel Filter Support Bracket	1
17	50133	Screw HHCS M12-1.25 × 35 ZP	15
18	53148	WSHR M12 Spring Washer ZP	19
19	50003	WSHR M12 Standard Flat Washer ZP	19
20	61651	Hose, Fuel Filter Bleed	2
21	61652	Check Valve	1
22	50392	Screw HHCS M10-1.25 × 30 ZP	1
23	53054	WSHR M10 Spring Washer ZP	1
24	61653	Clamp	4
25	61654	Pipe	1
26	61655	Engine Right Support Bracket	1
27	43200	Absorber	4
28	50034	Screw HHCS M10-1.50 × 30 ZP	8
29	50040	Screw HHCS M12-1.75 × 35 ZP	4
30	61656	Adjusting Plate	2
31	48686	Plug Support Bracket	1
32	53479	Screw HHCS 5/16-18 × 1 3/8 ZP	8
33	53316	WSHR 3/8 Spring Washer ZP	20
34	53317	WSHR 3/8 Standard Flat Narrow Washer ZP	20
35	61657	Function Pump Assembly (Refer to page 44)	1
36	61658	Drive Pump Assembly (Refer to page 46)	1
37	48684	Adapter	1
38	50556	Screw HHCS 3/8-16 × 1 1/4 ZP	12
39	48685	Flexible Flange Coupling	1
40	50032	Screw HHCS M08-1.25 × 30 ZP	6
41	53055	WSHR M08 Spring Washer ZP	6
42	50001	WSHR M08 Standard Flat Washer ZP	6
43	61659	Engine Left Support Bracket	1

Relay Components Assembly

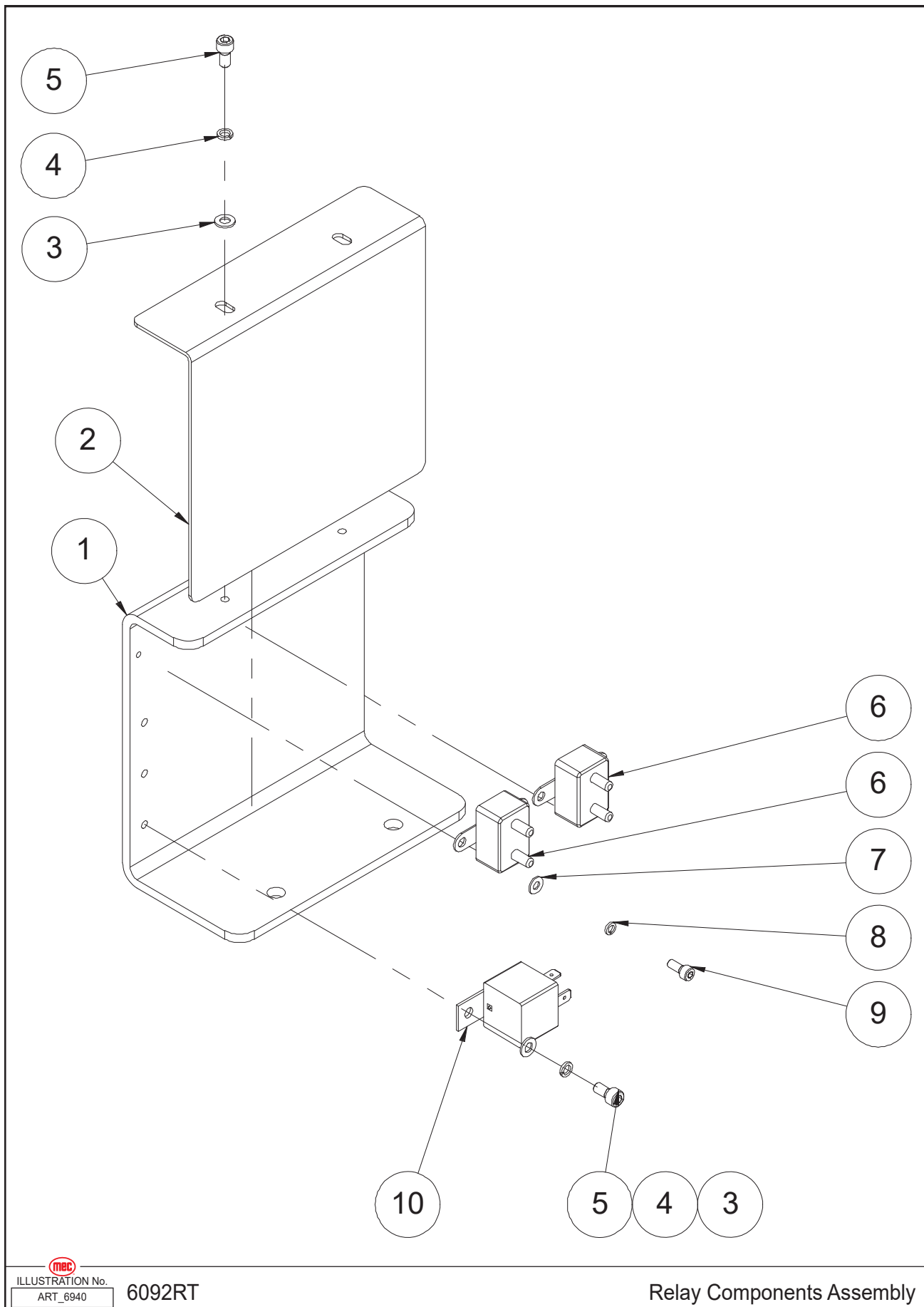


ILLUSTRATION No.
ART_6940

6092RT

Relay Components Assembly

Item	Part No.	Description	Qty.
1	61660	Relay Support Bracket	1
2	61661	Relay Cover Plate	1
3	53038	WSHR M05 Standard Flat Washer ZP	2
4	53043	WSHR M05 Spring Washer ZP	2
5	53173	Screw SHCS M05-0.80 × 10 ZP	2
6	61662	Circuit Breaker	2
7	50284	WSHR M04 Standard Flat Washer ZP	1
8	53062	WSHR M04 Spring Washer ZP	1
9	50483	Screw SHCS M04-0.70 × 10 ZP	1
10	42342	Relay	1

Slide-Out Tray, Kubota Engine

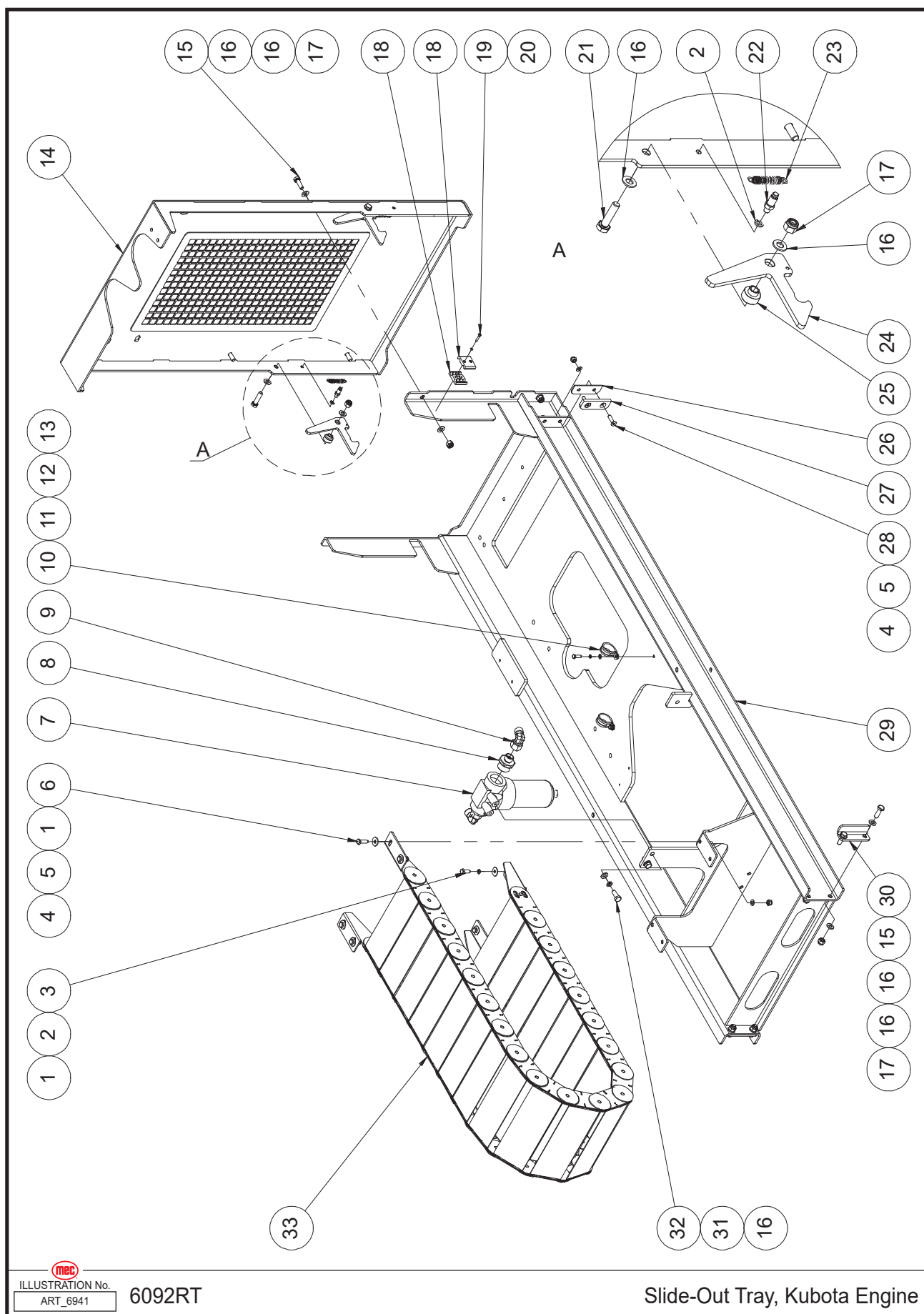


ILLUSTRATION No.
ART_6941

6092RT

Slide-Out Tray, Kubota Engine

Item	Part No.	Description	Qty.
1	50218	WSHR M08 Flat Fender Washer ZP	8
2	53055	WSHR M08 Spring Washer ZP	6
3	50030	Screw HHCS M08-1.25 × 20 ZP	4
4	50048	Nut NNYL M08-1.25 ZP	8
5	50001	WSHR M08 Standard Flat Washer ZP	8
6	50031	Screw HHCS M08-1.25 × 25 ZP	4
7	48688	High Pressure Charge Filter Assembly	1
--	45999	High Pressure Charge Filter Element	1
8	48923	Straight Fitting	2
9	43206	Elbow	2
10	61337	Clamp	2
11	50028	Screw HHCS M06-1.00 × 20 ZP	2
12	53046	WSHR M06 Spring Washer ZP	2
13	50000	WSHR M06 Standard Flat Washer ZP	2
14	61663	Engine Grill	1
15	50034	Screw HHCS M10-1.50 × 30 ZP	8
16	50002	WSHR M10 Standard Flat Washer ZP	22
17	50049	Nut NNYL M10-1.50 ZP	10
18	--	--	--
19	53278	Screw SHCS M04-0.70 × 20 ZP	2
20	53062	WSHR M04 Spring Washer ZP	2
21	50237	Screw HHCS M10-1.50 × 40 ZP	2
22	61664	Pin, Spring Retaining	2
23	61665	Spring, Pin-Handle Connecting	2
24	61666	Handle, Tray Catch	2
25	61667	Washer, Tray Catch Handle	2
26	61668	Adjusting Plate, Narrow	2
27	61669	Adjusting Plate, Block	2
28	53694	Screw CSCS M08-1.25 × 30 ZP	4
29	61670	Engine Slide-Out Tray	1
30	61671	Baffle Plate	2
31	53054	WSHR M10 Spring Washer ZP	2
32	50033	Screw HHCS M10-1.50 × 25 ZP	2
33	61672	Cable Track, Engine Tray	1

Function Pump Assembly

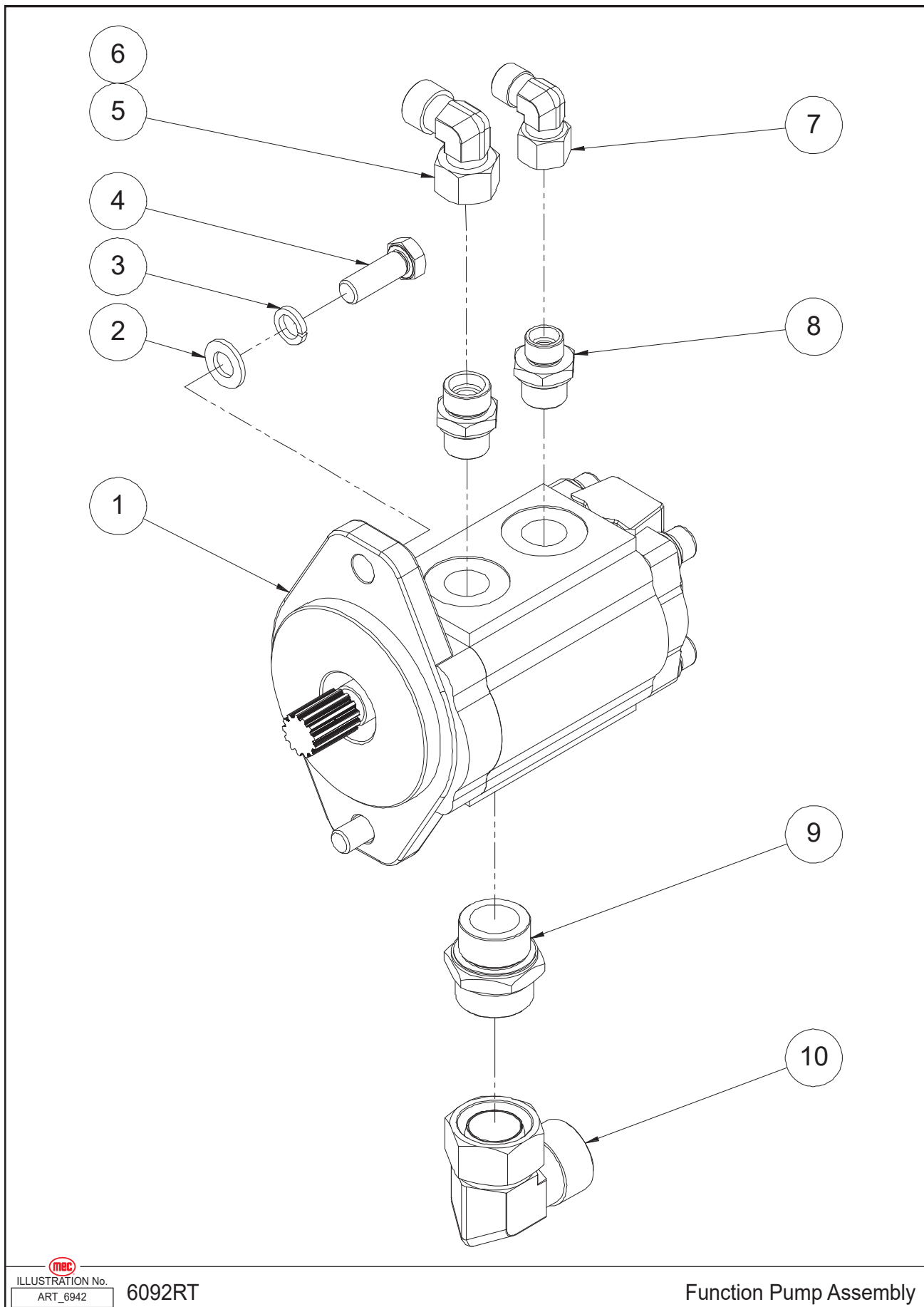


ILLUSTRATION No.
ART_6942

6092RT

Function Pump Assembly

Item	Part No.	Description	Qty.
1	61673	Gear Pump, Function	1
2	50003	WSHR M12 Standard Flat Washer ZP	2
3	53148	WSHR M12 Spring Washer ZP	2
4	50040	Screw HHCS M12-1.75 × 35 ZP	2
5	43206	Elbow	1
6	45529	Straight Fitting	1
7	43082	Elbow	1
8	45593	Straight Fitting	1
9	45525	Straight Fitting	1
10	43112	Elbow	1

Drive Pump Assembly

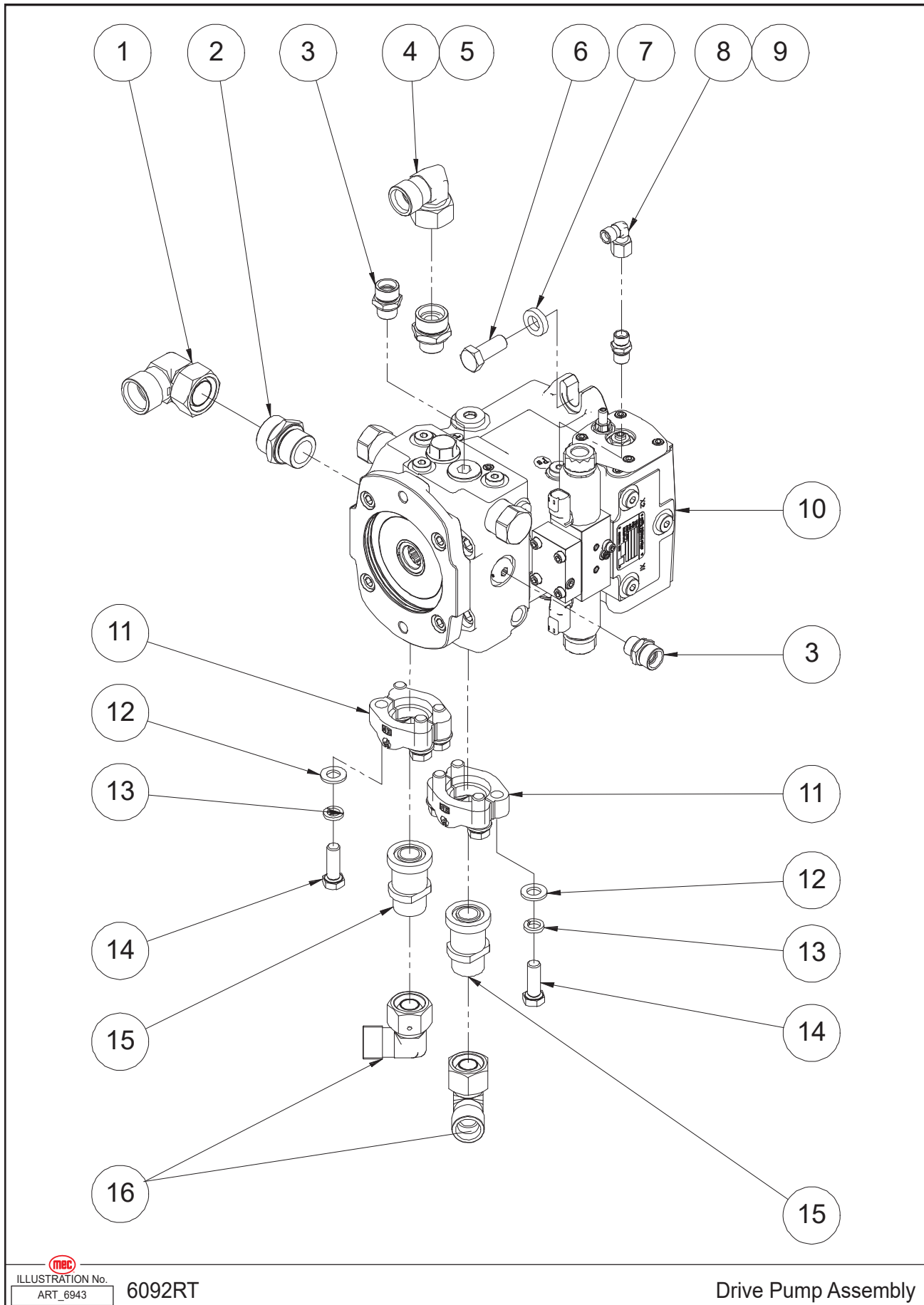


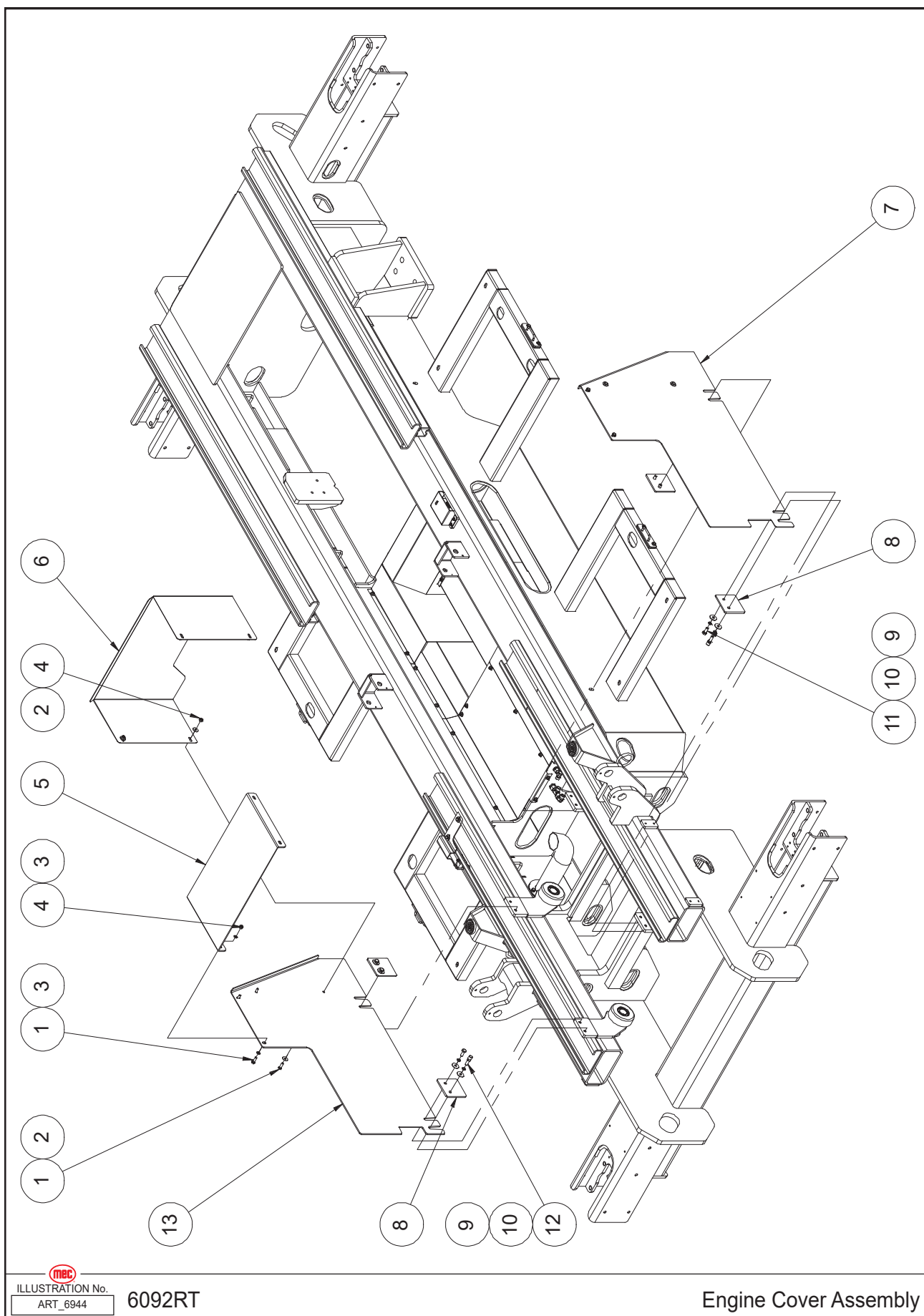
ILLUSTRATION No.
ART_6943

6092RT

Drive Pump Assembly

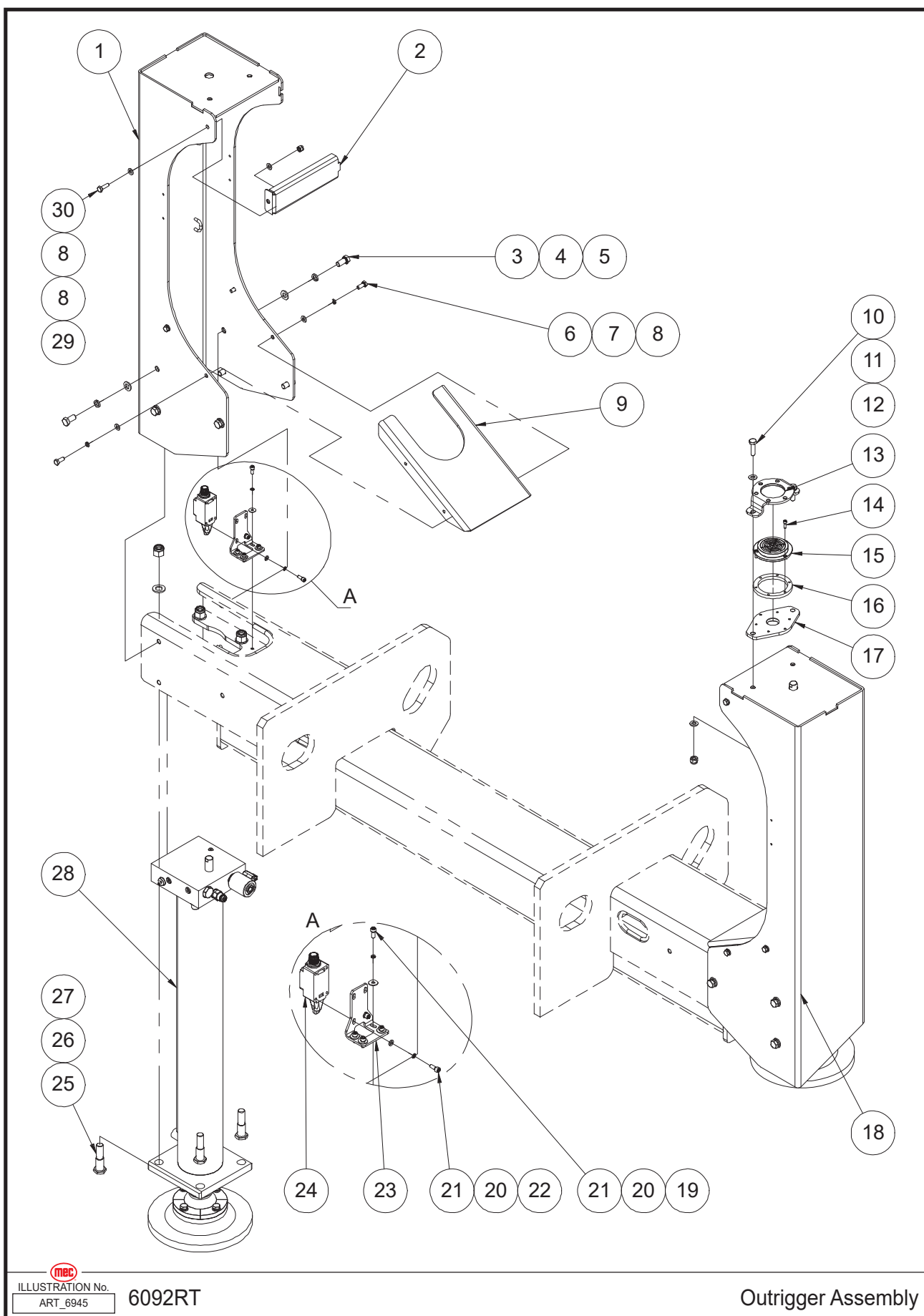
Item	Part No.	Description	Qty.
1	43112	Elbow	1
2	43085	Straight Fitting	1
3	43582	Straight Fitting	2
4	43456	Elbow	1
5	48944	Straight Fitting	1
6	53047	Screw HHCS M14-2.00 × 35 ZP	2
7	48689	Washer	2
8	43077	Elbow	1
9	43076	Straight Fitting	1
10	48709	Drive Piston Pump Assembly	1
11	48949	Two-Piece Split Flange Fitting, Drive Pump	2
12	50003	WSHR M12 Standard Flat Washer ZP	8
13	53148	WSHR M12 Spring Washer ZP	8
14	50040	Screw HHCS M12-1.75 × 35 ZP	8
15	48948	Flange Adapter Fitting	2
16	43459	Elbow	2

Engine Cover Assembly



Item	Part No.	Description	Qty.
1	50031	Screw HHCS M08-1.25 × 25 ZP	8
2	50218	WSHR M08 Flat Fender Washer ZP	8
3	50001	WSHR M08 Standard Flat Washer ZP	8
4	50048	Nut NNYL M08-1.25 ZP	8
5	61674	Top Panel, Engine Cover	1
6	61675	Back Plate, Engine Cover	1
7	61676	Left Plate, Engine Cover	1
8	61677	Baffle Plate	4
9	53375	WSHR M10 Flat Fender Washer ZP	8
10	53054	WSHR M10 Spring Washer ZP	8
11	50033	Screw HHCS M10-1.50 × 25 ZP	6
12	61678	Screw, Baffle Plate Lock	2
13	61679	Right Plate, Engine Cover	1

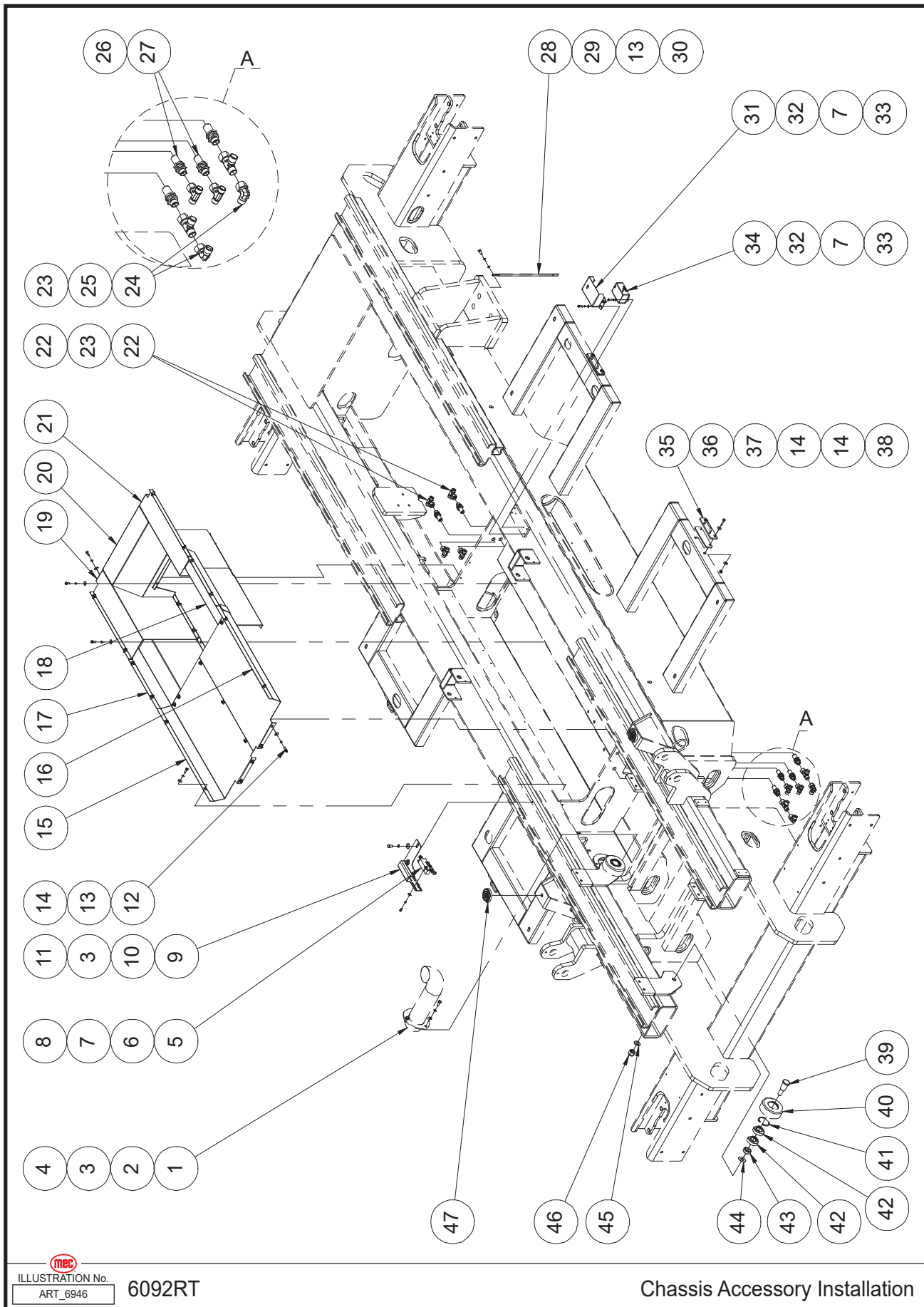
Outrigger Assembly



Item	Part No.	Description	Qty.
1	61680	Outrigger Housing, Front Left & Rear Right	1
2	61681	Cover, Front Left & Rear Right Outrigger Small Block	2
3	50038	Screw HHCS M12-1.75 × 25 ZP	12
4	53148	WSHR M12 Spring Washer ZP	12
5	50003	WSHR M12 Standard Flat Washer ZP	12
6	50030	Screw HHCS M08-1.25 × 20 ZP	8
7	53055	WSHR M08 Spring Washer ZP	8
8	50001	WSHR M08 Standard Flat Washer ZP	12
9	61682	Plate Cover, Outrigger Base-Axle	2
10	50332	Screw HHCS M10-1.50 × 35 ZP	2
11	50002	WSHR M10 Standard Flat Washer ZP	4
12	50049	Nut NNYL M10-1.50 ZP	2
13	43229	Bubble Level Cover	1
14	50359	Screw SHCS M05-0.80 × 16 ZP	3
15	43230	Bubble Level	1
16	43231	Rubber Pad	1
17	43232	Bubble Level Mount Plate	1
18	61683	Outrigger Housing, Front Right & Rear Left	1
19	50068	WSHR M06 Flat Fender Washer ZP	12
20	53046	WSHR M06 Spring Washer ZP	15
21	53138	Screw SHCS M06-1.00 × 16 ZP	16
22	50000	WSHR M06 Standard Flat Washer ZP	4
23	61684	Limit Switch Bracket	2
24	43228	Limit Switch	2
25	61685	Screw, Outrigger Cylinder Bottom Retainer	8
26	50004	WSHR M16 Standard Flat Washer ZP	8
27	50051	Nut NNYL M16-2.00 ZP	8
28	REF	Outrigger Cylinder Assembly (Refer to page 88)	2
29	50048	Nut NNYL M08-1.25 ZP	2
30	50031	Screw HHCS M08-1.25 × 25 ZP	2

REF - Reference

Chassis Accessory Installation



Item	Part No.	Description	Qty.
1	61686	Engine Bottom Exhaust Pipe Weldment	1
2	50030	Screw HHCS M08-1.25 × 20 ZP	3
3	53055	WSHR M08 Spring Washer ZP	5
4	50001	WSHR M08 Standard Flat Washer ZP	3
5	42402	Lift Down Limit Switch	1
6	53116	Screw SHCS M05-0.80 × 12 ZP	4
7	53043	WSHR M05 Spring Washer ZP	10
8	50525	WSHR M05 Flat Fender Washer ZP	4
9	61687	Limit Switch Bracket	1
10	53154	Screw HHCS M08-1.25 × 16 ZP	2
11	50218	WSHR M08 Flat Fender Washer ZP	2
12	53138	Screw SHCS M06-1.00 × 16 ZP	37
13	53046	WSHR M06 Spring Washer ZP	38
14	50068	WSHR M06 Flat Fender Washer ZP	53
15	61688	Rear Left Cover, Slide-Out Tray Bottom	1
16	61689	Rear Right Cover, Slide-Out Tray Bottom	1
17	61690	Center Left Cover, Slide-Out Tray Bottom	1
18	61691	Center Right Cover, Slide-Out Tray Bottom	1
19	61692	Front Left Cover, Slide-Out Tray Bottom	1
20	61693	Front Center Cover, Slide-Out Tray Bottom	1
21	61694	Front Right Cover, Slide-Out Tray Bottom	1
22	61695	Tee Fitting	4
23	43680	Straight Fitting	4
24	43082	Elbow	2
25	43081	Tee Fitting	2
26	45543	Tee Fitting	2
27	48960	Straight Fitting	2
28	43239	Ground Strap, Electrical Static	1
29	50028	Screw HHCS M06-1.00 × 20 ZP	1
30	50000	WSHR M06 Standard Flat Washer ZP	1
31	61696	Tilt Sensor Cover	1
32	50359	Screw SHCS M05-0.80 × 16 ZP	6
33	53038	WSHR M05 Standard Flat Washer ZP	6
34	43241	Tilt Sensor	1
35	61697	Lock Clasp, Module Door Latch	4
36	61698	Lock Clasp Adjusting Plate	4
37	50214	Screw HHCS M06-1.00 × 30 ZP	8
38	50047	Nut NNYL M06-1.00 ZP	8
39	61699	Pin, Engine Slide-Out Tray Roller	4
40	61700	Roller, Engine Slide-Out Tray	4
41	61701	Circlips, Engine Tray Roller	4
42	61702	Bearing, Engine Tray Roller	8
43	61703	Spacer Sleeve, Engine Tray Roller	4
44	61704	Washer, Engine Tray Roller	4
45	50004	WSHR M16 Standard Flat Washer ZP	4
46	50051	Nut NNYL M16-2.00 ZP	4
47	61705	Block Rest, Base	2

Scissor Assembly

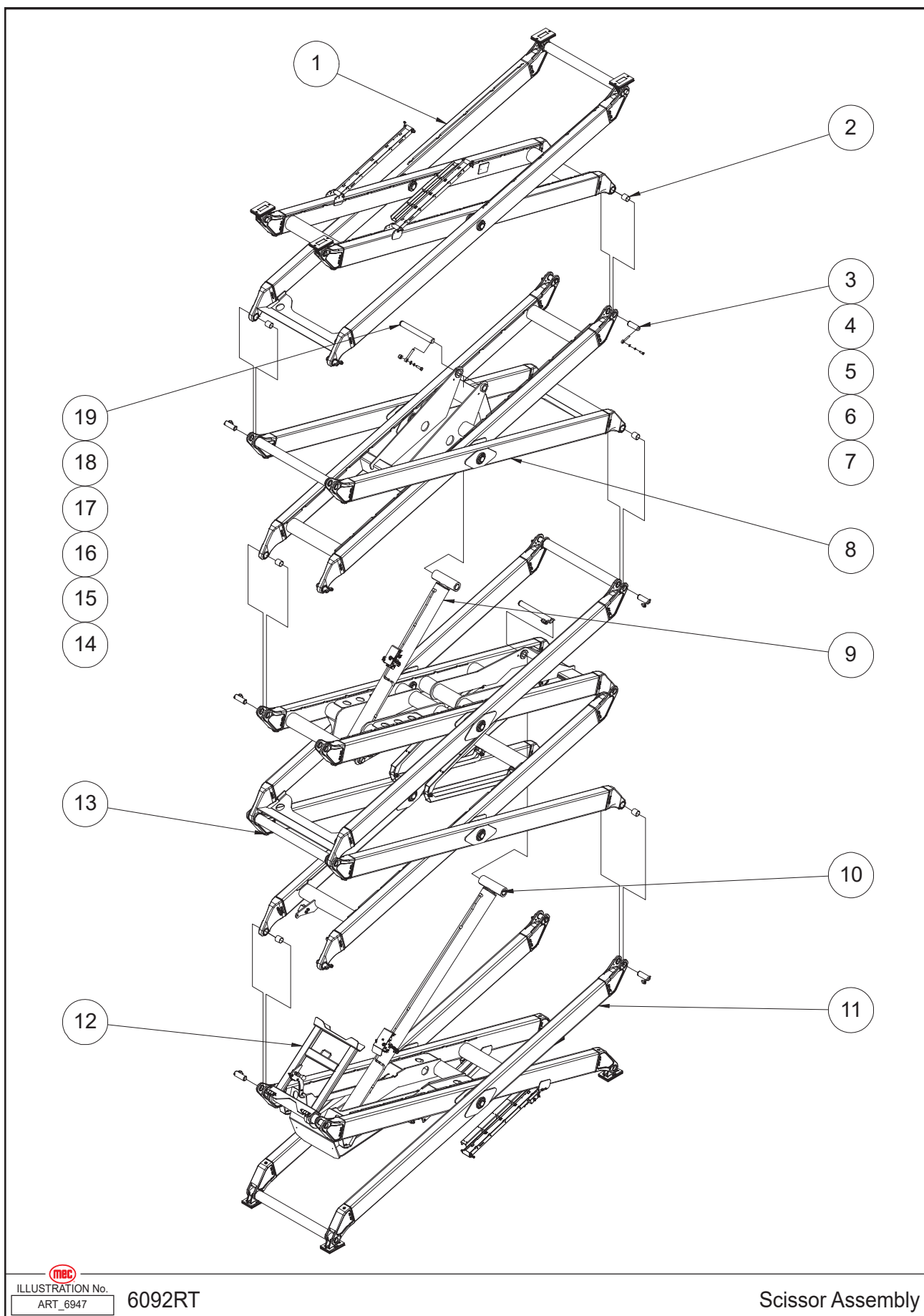


ILLUSTRATION No.
ART_6947

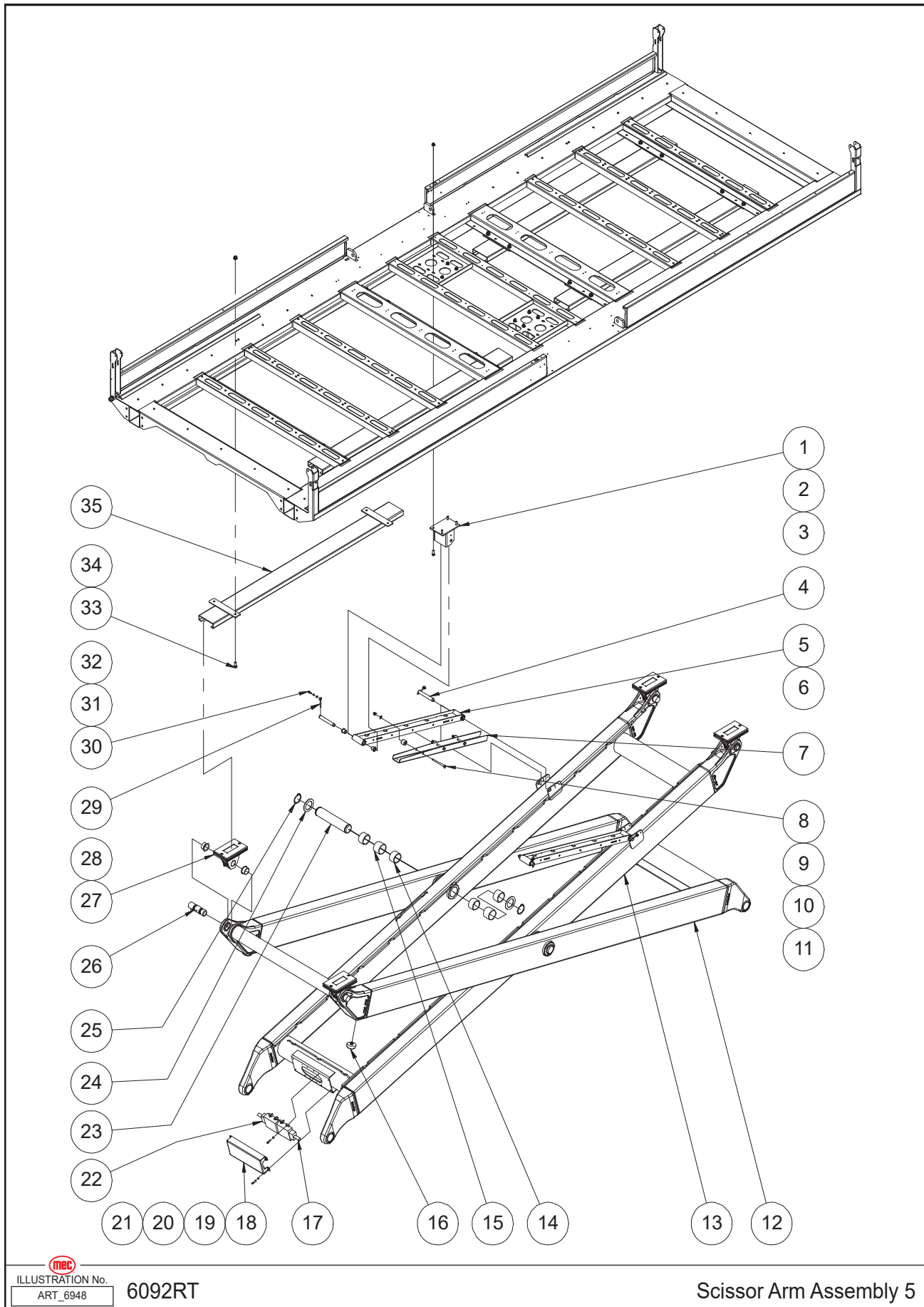
6092RT

Scissor Assembly

Item	Part No.	Description	Qty.
1	REF	Scissor Arm Assembly 5 (Refer to page 56)	1
2	61706	Bearing, Scissor Arm Outer Pin	12
3	61707	Pin, Scissor Arm Outer	12
4	47571	Pin, Lock	12
5	50003	WSHR M12 Standard Flat Washer ZP	12
6	53148	WSHR M12 Spring Washer ZP	12
7	53247	Screw HHCS M12-1.75 × 40 ZP	12
8	REF	Scissor Arm Assembly 4 (Refer to page 70)	1
9	REF	Upper Lift Cylinder Assembly (Refer to page 86)	1
10	REF	Lower Lift Cylinder Assembly (Refer to page 84)	1
11	REF	Scissor Arm Assembly 1 (Refer to page 62)	1
12	REF	Safety Arm Assembly (Refer to page 64)	1
13	REF	Scissor Arm Assembly 2-3 (Refer to page 66)	1
14	50044	Screw HHCS M16-2.00 × 60 ZP	4
15	53149	WSHR M16 Spring Washer ZP	4
16	50004	WSHR M16 Standard Flat Washer ZP	4
17	60002	Pin, Lock	4
18	61708	Washer, Lock Pin	4
19	61709	Pin, Cylinder Retaining	4

REF - Reference

Scissor Arm Assembly 5



Item	Part No.	Description	Qty.
1	61710	Main Platform, Link Anchor Platform Weldment	2
2	50034	Screw HHCS M10-1.50 × 30 ZP	8
3	50311	Nut NNYL M10-1.50 Flange ZP	8
4	61711	Pin, Centering Link & Cable Bridge	4
5	61712	Centering Link Weldment, Scissor Arm 1 & 5	2
6	61713	Bearing, Centering Link & Cable Bridge Pin	8
7	61714	Cable Bridge, Scissor Arm 1 & 5	1
8	50257	Screw HHCS M10-1.50 × 110 ZP	3
9	61715	Spacer, Centering Link & Cable Bridge	3
10	50049	Nut NNYL M10-1.50 ZP	3
11	50002	WSHR M10 Standard Flat Washer ZP	3
12	61716	Scissor, Outer Arm 5	1
13	61717	Scissor, Inner Arm 5	1
14	61718	Bearing, Scissor Arm Pivot Pin	8
15	61719	Spacer Sleeve, Scissor Arm Pivot Pin	4
16	61720	Block, Scissor Arm Rest	4
17	61721	Load Sensor Amplifier, Left Mounted	1
18	61722	Cover, Load Sensor Amplifier	1
19	53038	WSHR M05 Standard Flat Washer ZP	4
20	53043	WSHR M05 Spring Washer ZP	4
21	53173	Screw SHCS M05-0.80 × 10 ZP	4
22	44757	Load Sensor Amplifier, Right Mounted	1
23	61723	Pin, Scissor Arm Pivot	2
24	61724	Outer Washer, Scissor Arm Pivot Pin	4
25	60042	Circlips, Washer	4
26	61725	Pin, Scissor Outer Arm 5	4
27	REF	Slider Assembly 2 (Refer to page 60)	4
28	61726	Bearing, Scissor Arm 5 Pin	8
29	61727	Pin, Scissor Banjo Retainer	4
30	50445	Screw HHCS M06-1.00 × 16 ZP	4
31	53046	WSHR M06 Spring Washer ZP	12
32	50000	WSHR M06 Standard Flat Washer ZP	4
33	50039	Screw HHCS M12-1.75 × 30 ZP	16
34	53261	Nut NNYL M12-1.75 Flange ZP	16
35	61728	Main Platform, Slider Channel	4

REF - Reference

Slider Assembly, Scissor Arm Assembly 1

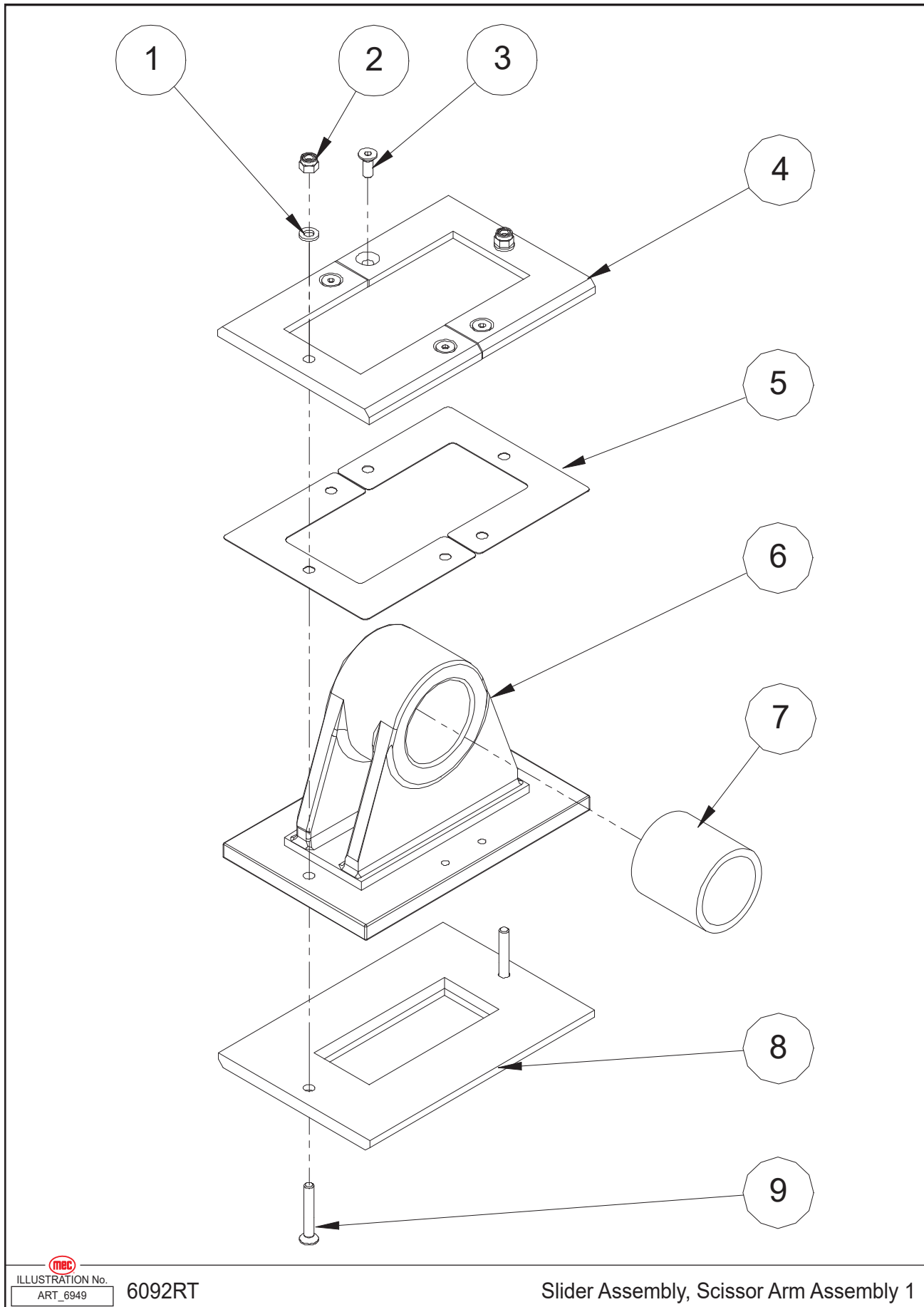


ILLUSTRATION No.
ART_6949

6092RT

Slider Assembly, Scissor Arm Assembly 1

Item	Part No.	Description	Qty.
1	50000	WSHR M06 Standard Flat Washer ZP	2
2	50047	Nut NNYL M06-1.00 ZP	2
3	53226	Screw CSCS M06-1.00 × 16 ZP	4
4	61729	Upper Slider	2
5	61730	Adjusting Plate	2
6	61731	Slider Foot Weldment	1
7	61706	Bearing, Scissor Arm Outer Pin	1
8	61732	Lower Slider, Chassis Contact	1
9	53126	Screw CSCS M06-1.00 × 40 ZP	2

Slider Assembly, Scissor Arm Assembly 5

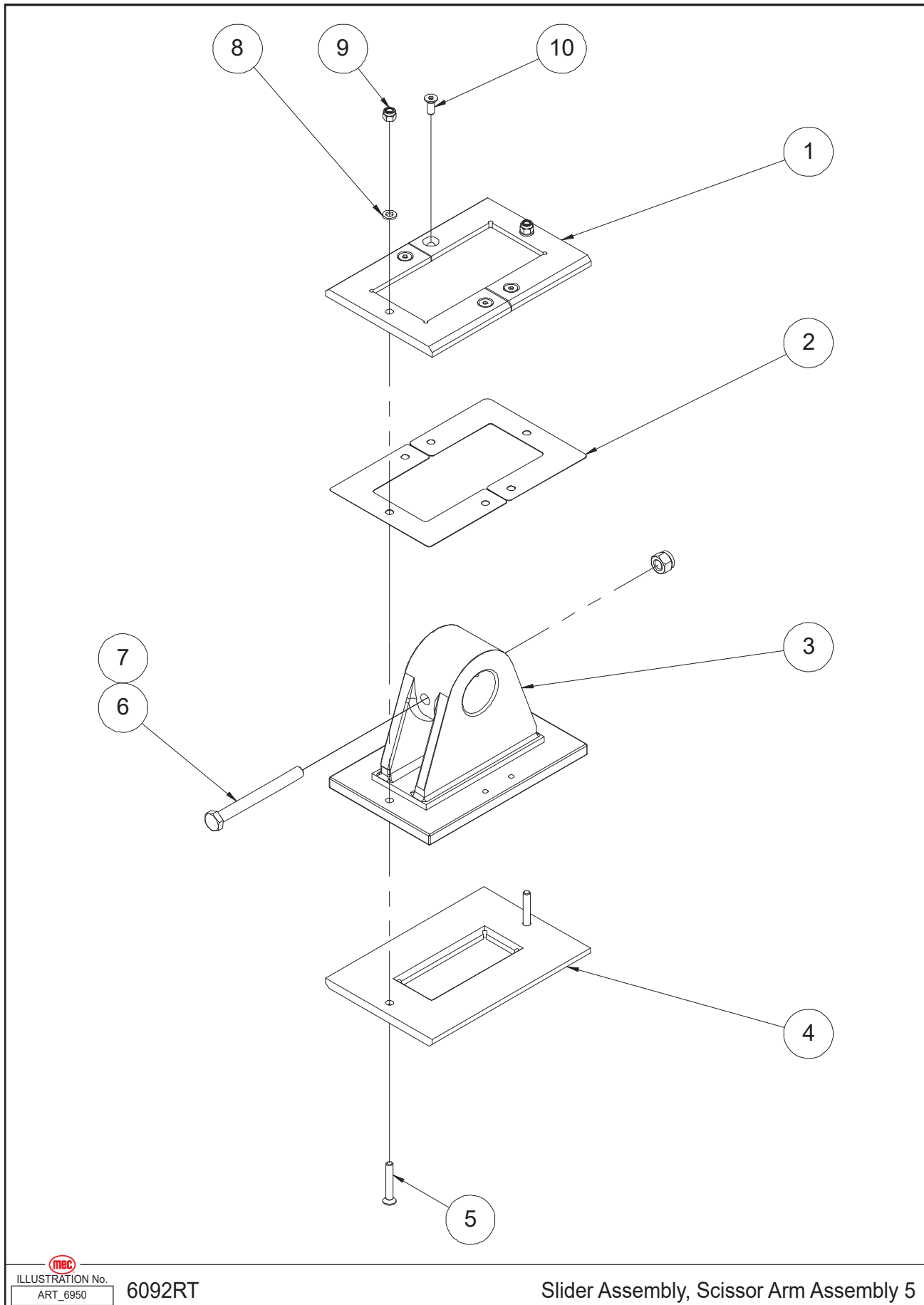


ILLUSTRATION No.
ART_6950

6092RT

Slider Assembly, Scissor Arm Assembly 5

Item	Part No.	Description	Qty.
1	61729	Upper Slider	2
2	61730	Adjusting Plate	2
3	61733	Slider Foot Weldment 2	1
4	61732	Lower Slider, Chassis Contact	1
5	53126	Screw CSCS M06-1.00 × 40 ZP	2
6	50243	Screw HHCS M10-1.50 × 100 ZP	1
7	50049	Nut NNYL M10-1.50 ZP	1
8	50000	WSHR M06 Standard Flat Washer ZP	2
9	50047	Nut NNYL M06-1.00 ZP	2
10	53226	Screw CSCS M06-1.00 × 16 ZP	4

Scissor Arm Assembly 1

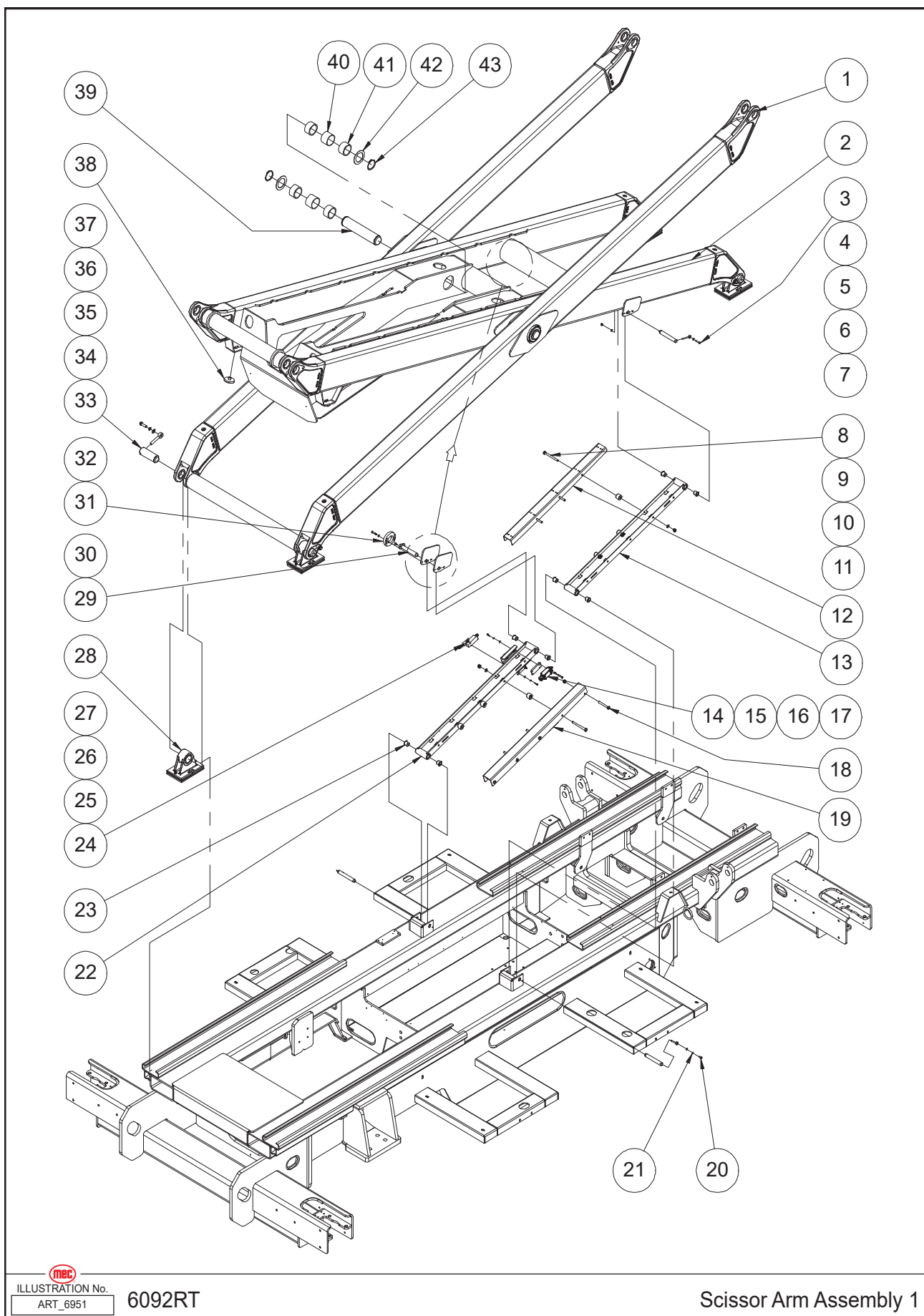


ILLUSTRATION No.
ART_6951

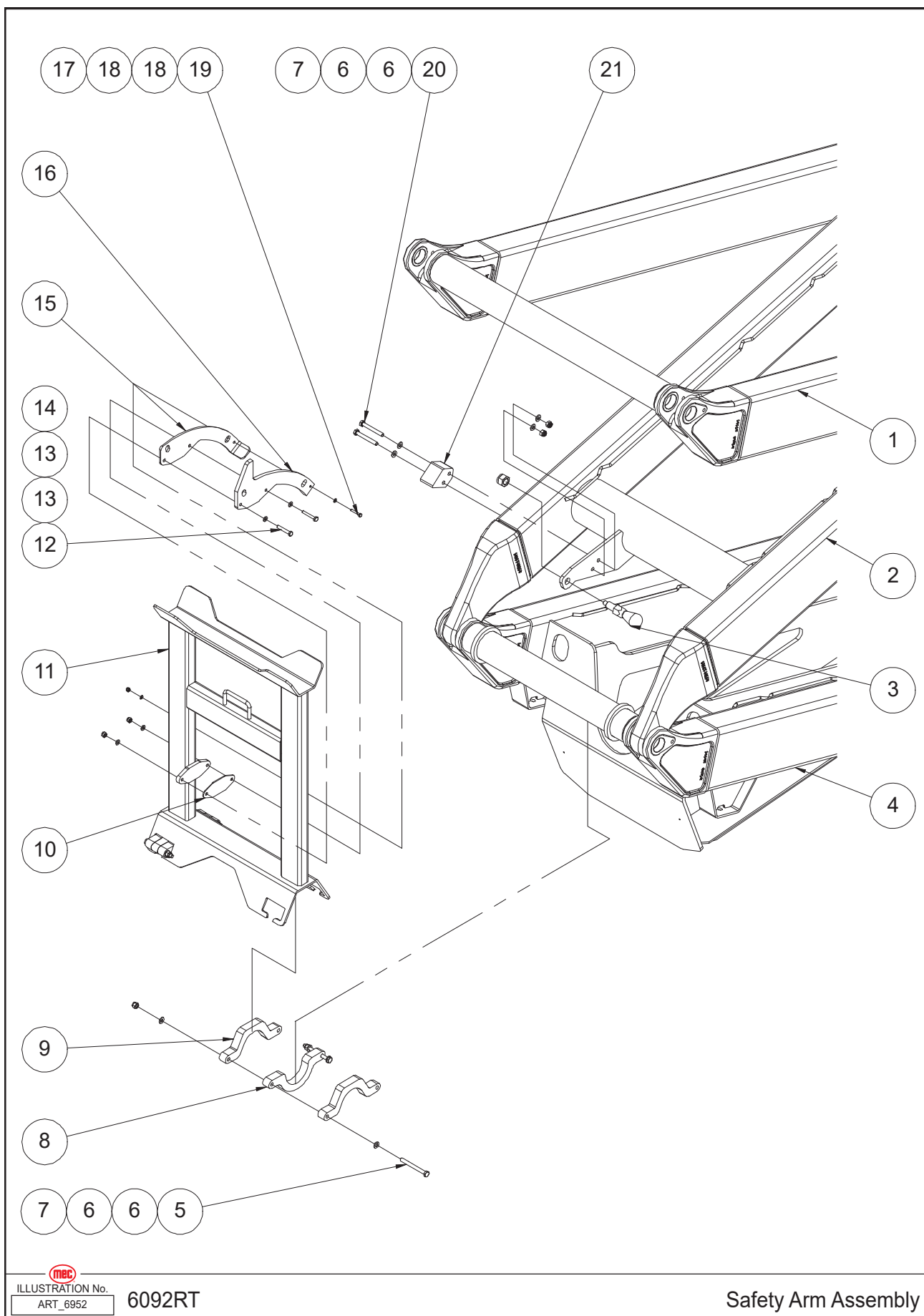
6092RT

Scissor Arm Assembly 1

Item	Part No.	Description	Qty.
1	61734	Scissor, Outer Arm 1	1
2	61735	Scissor, Inner Arm 1	1
3	50047	Nut NNYL M06-1.00 ZP	1
4	50214	Screw HHCS M06-1.00 × 30 ZP	1
5	50000	WSHR M06 Standard Flat Washer ZP	6
6	61727	Pin, Scissor Banjo Retainer	3
7	61711	Pin, Centering Link & Cable Bridge	3
8	50257	Screw HHCS M10-1.50 × 110 ZP	6
9	50002	WSHR M10 Standard Flat Washer ZP	6
10	50049	Nut NNYL M10-1.50 ZP	8
11	61715	Spacer, Centering Link & Cable Bridge	6
12	61714	Cable Bridge, Scissor Arm 1 & 5	1
13	61712	Centering Link Weldment, Scissor Arm 1 & 5	1
14	46242	Limit Switch	1
15	61736	Link Plate, Limit Switch	1
16	53082	Screw SHCS M05-0.80 × 35 ZP	2
17	53116	Screw SHCS M05-0.80 × 12 ZP	4
18	50352	Screw HHCS M10-1.50 × 80 ZP	2
19	61737	Cable Bridge, Scissor Arm 1	1
20	50445	Screw HHCS M06-1.00 × 16 ZP	2
21	53046	WSHR M06 Spring Washer ZP	4
22	61738	Centering Link Weldment 2, Scissor Arm 1	1
23	61713	Bearing, Centering Link & Cable Bridge Pin	8
24	42402	Lift Down Limit Switch	1
25	50359	Screw SHCS M05-0.80 × 16 ZP	4
26	53043	WSHR M05 Spring Washer ZP	10
27	53038	WSHR M05 Standard Flat Washer ZP	10
28	REF	Slider Assembly (Refer to page 58)	4
29	61739	Pin, Limit Switch Pin	1
30	53393	Screw CSCS M06-1.00 × 12 ZP	2
31	61740	Plate, Limit Switch	1
32	53124	Screw SHCS M06-1.00 × 20 ZP	2
33	61707	Pin, Scissor Arm Outer	4
34	47571	Pin, Lock	4
35	53247	Screw HHCS M12-1.75 × 40 ZP	4
36	53148	WSHR M12 Spring Washer ZP	4
37	50003	WSHR M12 Standard Flat Washer ZP	4
38	61705	Block Rest, Base	2
39	61723	Pin, Scissor Arm Pivot	2
40	61719	Spacer Sleeve, Scissor Arm Pivot Pin	4
41	61718	Bearing, Scissor Arm Pivot Pin	8
42	61724	Outer Washer, Scissor Arm Pivot Pin	4
43	60042	Circlips, Washer	4

REF - Reference

Safety Arm Assembly



Safety Arm Assembly

Item	Part No.	Description	Qty.
1	61741	Scissor, Outer Arm 2	1
2	61742	Scissor, Inner Arm 2	1
3	61743	Lock Pin Assembly, Safety Arm	1
--	61744	Housing	1
--	61745	Spring	1
--	61746	Lock Pin	1
--	61747	Knob	1
4	61735	Scissor, Inner Arm 1	1
5	50243	Screw HHCS M10-1.50 × 100 ZP	4
6	50002	WSHR M10 Standard Flat Washer ZP	12
7	50049	Nut NNYL M10-1.50 ZP	6
8	61748	Wear Pad Inner, Safety Arm	2
9	61749	Wear Pad Outer, Safety Arm	4
10	61750	Washer Plate, Safety Arm	1
11	61751	Safety Arm Weldment	1
12	50015	Screw HHCS M08-1.25 × 50 ZP	2
13	50001	WSHR M08 Standard Flat Washer ZP	4
14	50048	Nut NNYL M08-1.25 ZP	2
15	61752	Safety Arm Lock Plate	1
16	61753	Slide Surface, Safety Arm	1
17	50047	Nut NNYL M06-1.00 ZP	1
18	50000	WSHR M06 Standard Flat Washer ZP	2
19	50327	Screw HHCS M06-1.00 × 35 ZP	1
20	50352	Screw HHCS M10-1.50 × 80 ZP	2
21	61754	Block, Safety Arm Slide Rest	1

Scissor Arm Assembly 2-3

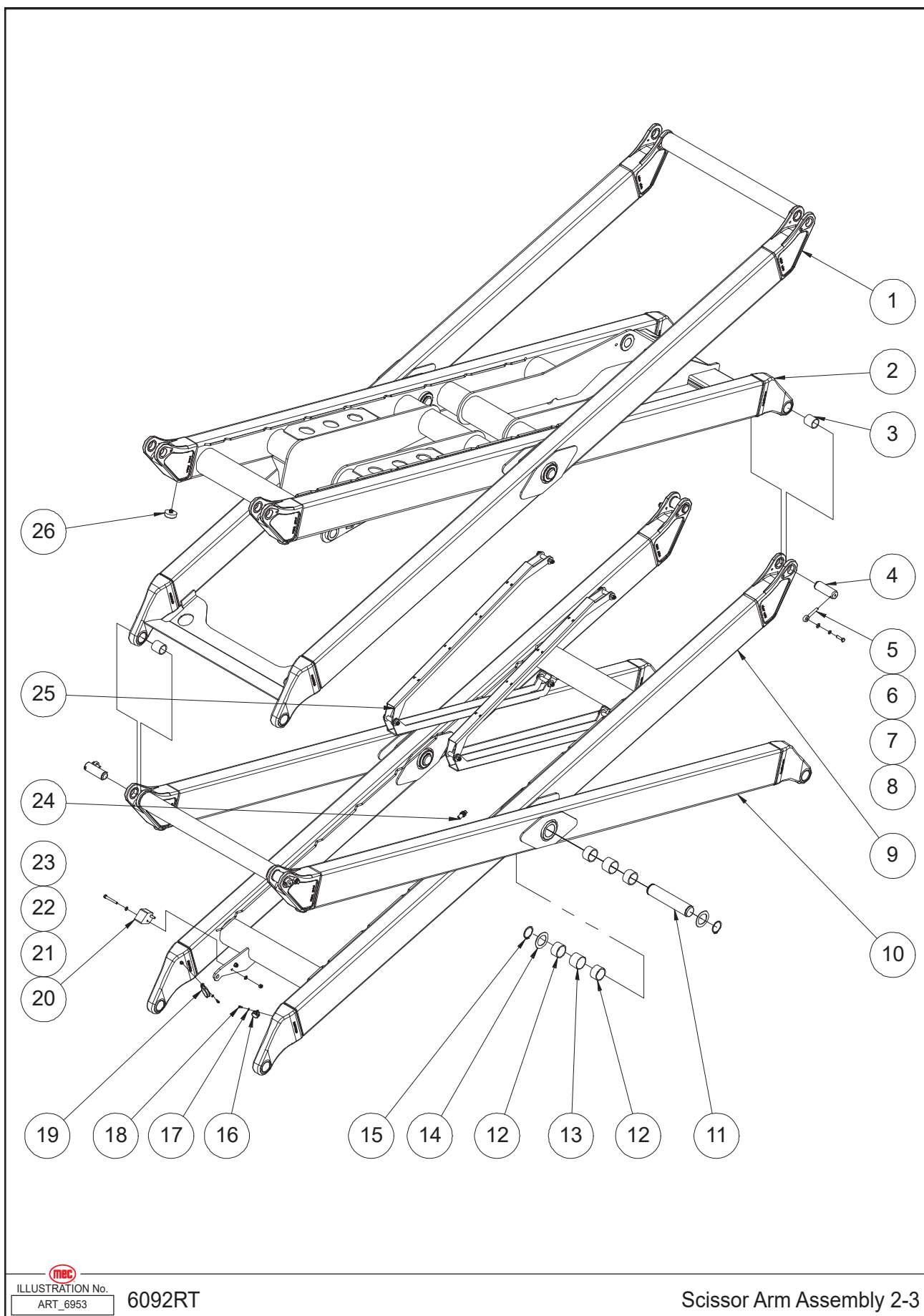


ILLUSTRATION No.
ART_6953

6092RT

Scissor Arm Assembly 2-3

Item	Part No.	Description	Qty.
1	61755	Scissor, Outer Arm 3-4	1
2	61756	Scissor, Inner Arm 3	1
3	61706	Bearing, Scissor Arm Outer Pin	4
4	61707	Pin, Scissor Arm Outer	4
5	47571	Pin, Lock	4
6	50003	WSHR M12 Standard Flat Washer ZP	4
7	53148	WSHR M12 Spring Washer ZP	4
8	53247	Screw HHCS M12-1.75 × 40 ZP	4
9	61742	Scissor, Inner Arm 2	1
10	61741	Scissor, Outer Arm 2	1
11	61723	Pin, Scissor Arm Pivot	4
12	61718	Bearing, Scissor Arm Pivot Pin	16
13	61719	Spacer Sleeve, Scissor Arm Pivot Pin	8
14	61724	Outer Washer, Scissor Arm Pivot Pin	8
15	60042	Circlips, Washer	8
16	61337	Clamp	1
17	50000	WSHR M06 Standard Flat Washer ZP	2
18	53380	Screw SHCS M06-1.00 × 12 ZP	2
19	46861	Clamp	1
20	61754	Block, Safety Arm Slide Rest	1
21	50352	Screw HHCS M10-1.50 × 80 ZP	2
22	50002	WSHR M10 Standard Flat Washer ZP	4
23	50049	Nut NNYL M10-1.50 ZP	2
24	43680	Straight Fitting	2
25	REF	Cable Routing Device Assembly (Refer to page 68)	2
26	61720	Block, Scissor Arm Rest	8

REF - Reference

Cable Routing Device Assembly

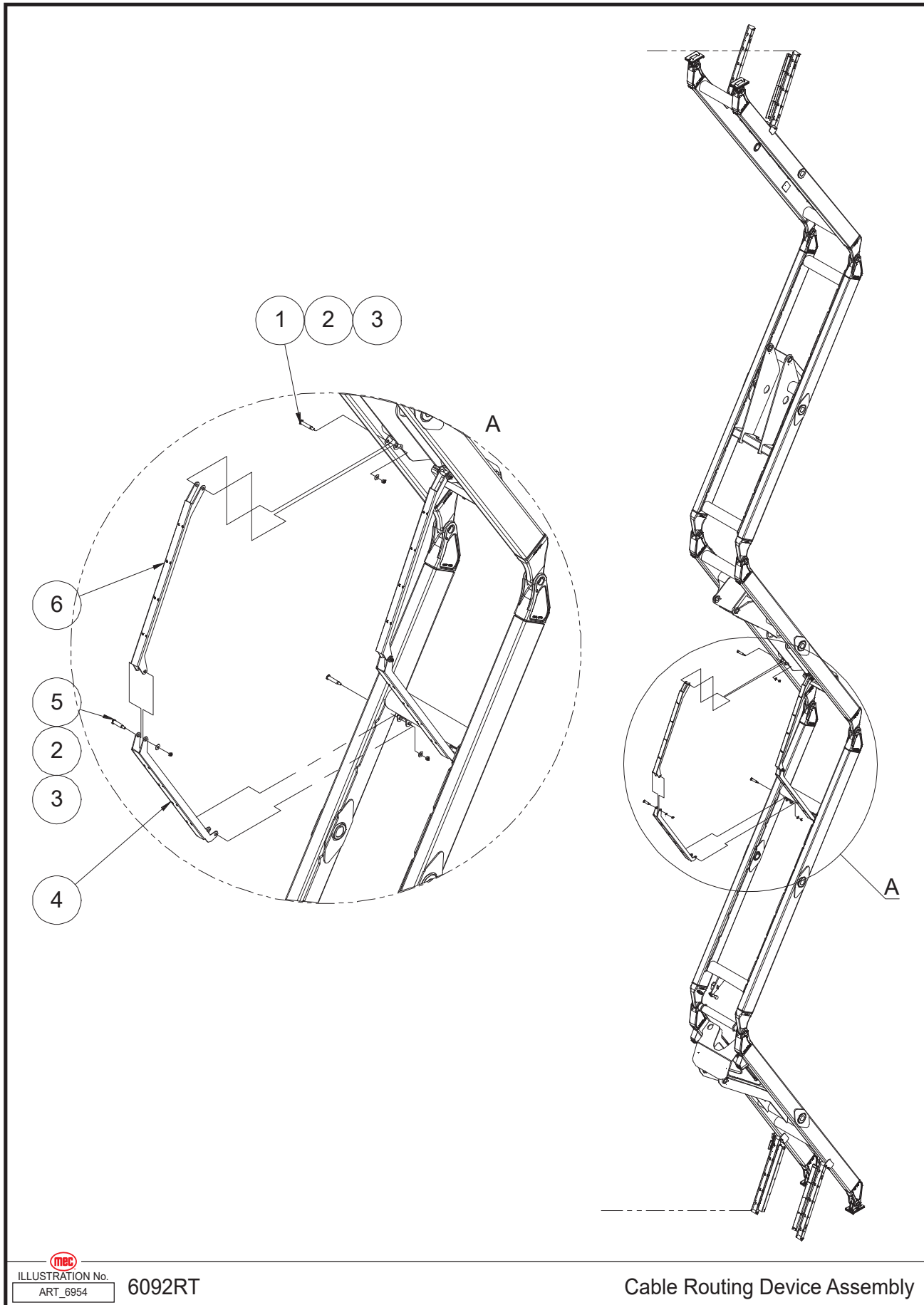


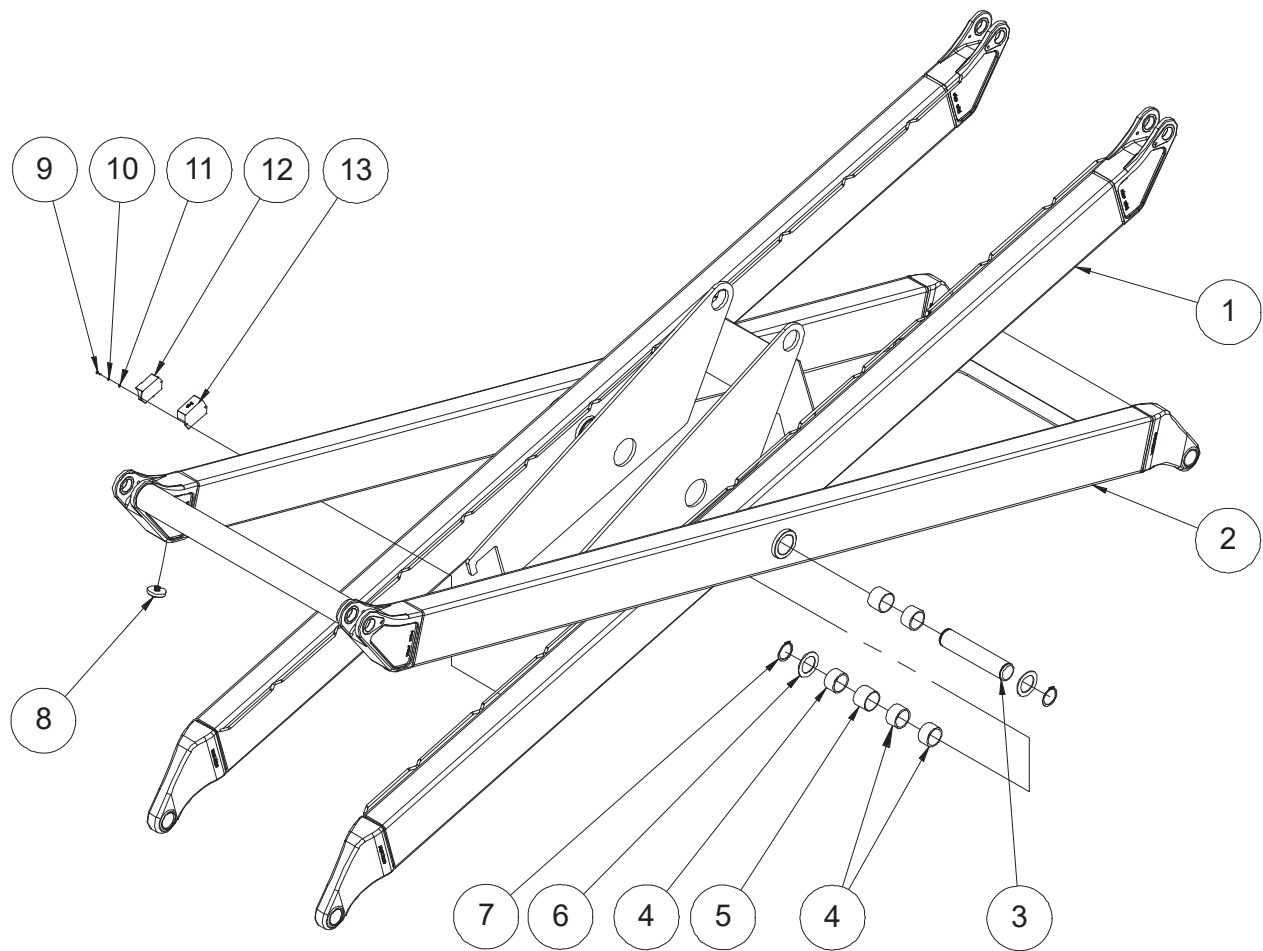

ILLUSTRATION No.
ART_6954

6092RT

Cable Routing Device Assembly

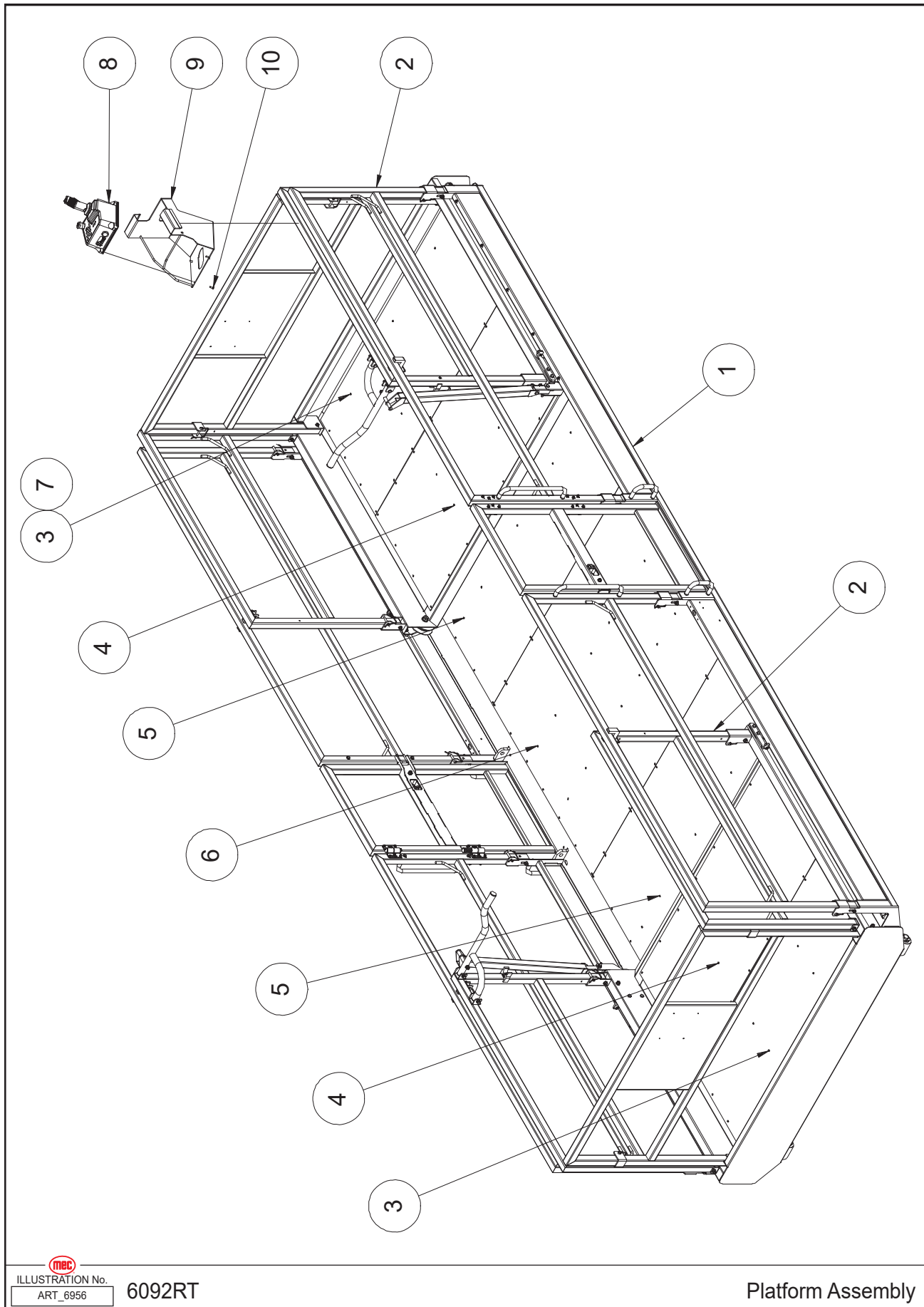
Item	Part No.	Description	Qty.
1	50050	Nut NNYL M12-1.75 ZP	4
2	53478	WSHR M12 Flat Fender Washer ZP	6
3	50050	Nut NNYL M12-1.75 ZP	6
4	61757	Cable Bridge, Lower	2
5	61758	Pin, Cable Bridge Retainer	2
6	61759	Cable Bridge, Upper	2

Scissor Arm Assembly 4



Item	Part No.	Description	Qty.
1	61760	Scissor, Inner Arm 4	1
2	61755	Scissor, Outer Arm 3-4	1
3	61723	Pin, Scissor Arm Pivot	2
4	61718	Bearing, Scissor Arm Pivot Pin	8
5	61719	Spacer Sleeve, Scissor Arm Pivot Pin	4
6	61724	Outer Washer, Scissor Arm Pivot Pin	4
7	60042	Circlips, Washer	4
8	61720	Block, Scissor Arm Rest	4
9	50423	Screw SHCS M04-0.70 × 12 ZP	4
10	53062	WSHR M04 Spring Washer ZP	4
11	50284	WSHR M04 Standard Flat Washer ZP	4
12	41110	Angle Sensor	2
13	41111	Cover, Angle Sensor	2

Platform Assembly



Item	Part No.	Description	Qty.
1	REF	Main Platform Assembly (Refer to page 74)	1
2	REF	Platform Extension Assembly (Refer to page 78)	2
3	61761	Main Platform Extension Deck Plate 2	2
4	61762	Main Platform Extension Deck Plate 1	2
5	61763	Main Platform Deck Plate 2	4
6	61764	Main Platform Deck Plate 1	1
7	43301	Rivet	250
8	61765	Platform Control Box Assembly (Refer to page 82)	1
9	61766	Main Platform Control Box Mount Bracket	1
10	53231	Screw PHMS M06-1.00 × 16 ZP	4

REF - Reference

Main Platform Assembly

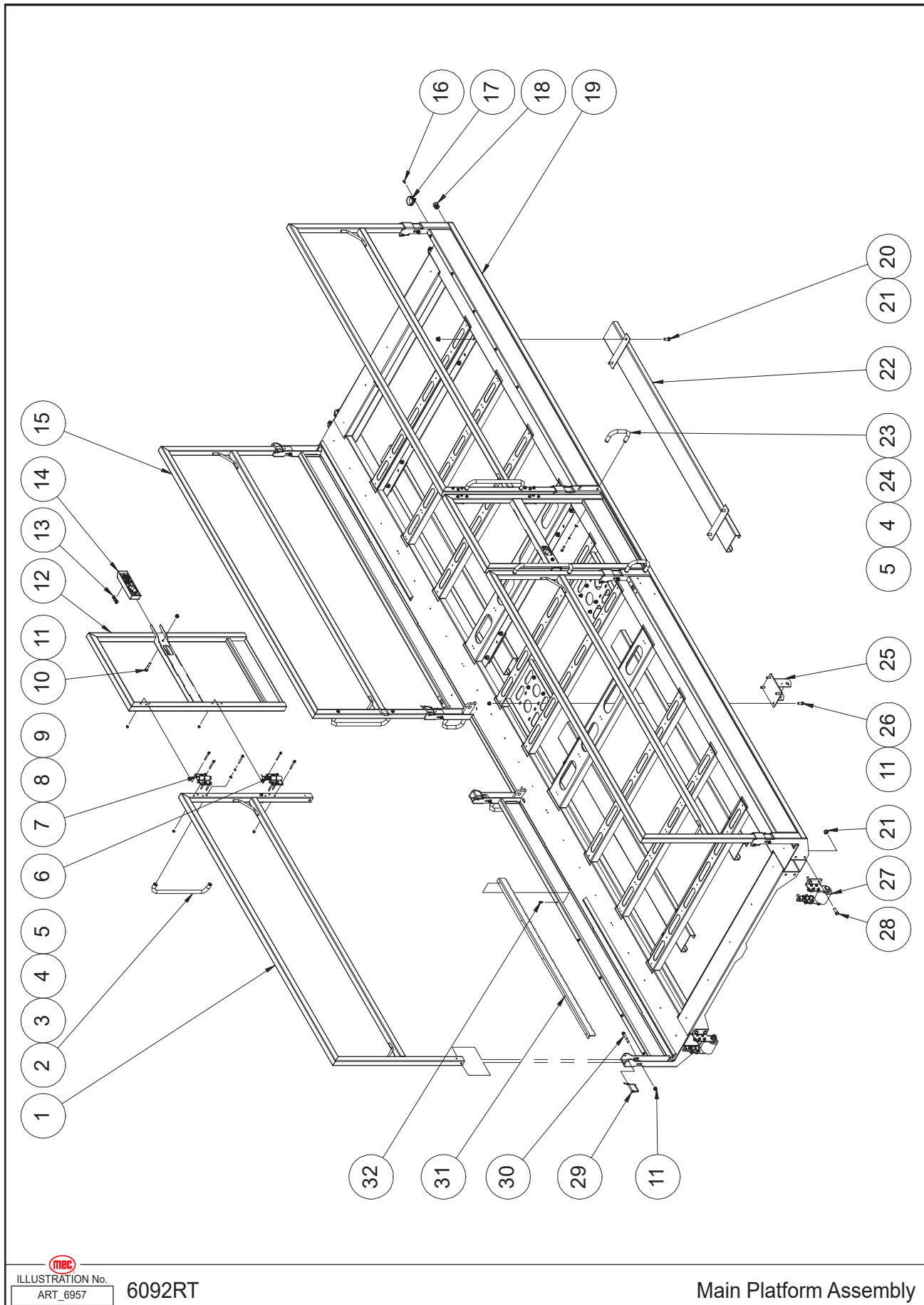


ILLUSTRATION No.
ART_6957

6092RT

Main Platform Assembly

Item	Part No.	Description	Qty.
1	61767	Main Platform, Front Right & Rear Left Rail	2
2	61768	Main Platform, Entry Gate Large Hand Rail	4
3	50016	Screw HHCS M08-1.25 × 55 ZP	8
4	53055	WSHR M08 Spring Washer ZP	16
5	50001	WSHR M08 Standard Flat Washer ZP	16
6	41128	Hinge B, Lower	2
7	41127	Hinge A, Upper	2
8	53357	Screw HHCS M06-1.00 × 55 Flange ZP	18
9	50568	Nut NNYL M06-1.00 Flange ZP	57
10	53272	Screw HHCS M10-1.50 × 55 Flange ZP	2
11	50311	Nut NNYL M10-1.50 Flange ZP	18
12	61769	Main Platform, Entry Gate	2
13	41125	Spring	2
14	41124	Latch Handle, Doorknob	2
15	61770	Main Platform, Front Left & Rear Right Rail	2
16	53208	Screw PHMS M06-1.00 × 14 ZP	1
17	46861	Clamp	1
18	41273	Water-Proof Joint	1
19	61771	Main Platform, Main Deck Weldment	1
20	50039	Screw HHCS M12-1.75 × 30 ZP	16
21	53261	Nut NNYL M12-1.75 Flange ZP	32
22	61728	Main Platform, Slider Channel	4
23	61772	Main Platform, Entry Gate Small Hand Rail	4
24	53385	Screw SHCS M08-1.25 × 30 ZP	8
25	61710	Main Platform, Link Anchor Platform Weldment	2
26	50034	Screw HHCS M10-1.50 × 30 ZP	8
27	REF	Platform Support Roller Assembly (Refer to page 76)	4
28	50040	Screw HHCS M12-1.75 × 35 ZP	16
29	43340	Inserted Pin	8
30	61376	Screw HHCS M10-1.50 × 70 Flange ZP	8
31	61773	Main Platform, Extension Deck Lock Tooth	2
32	53273	Screw HHCS M06-1.00 × 14 Serrated Flange ZP	10

REF - Reference

Platform Support Roller Assembly

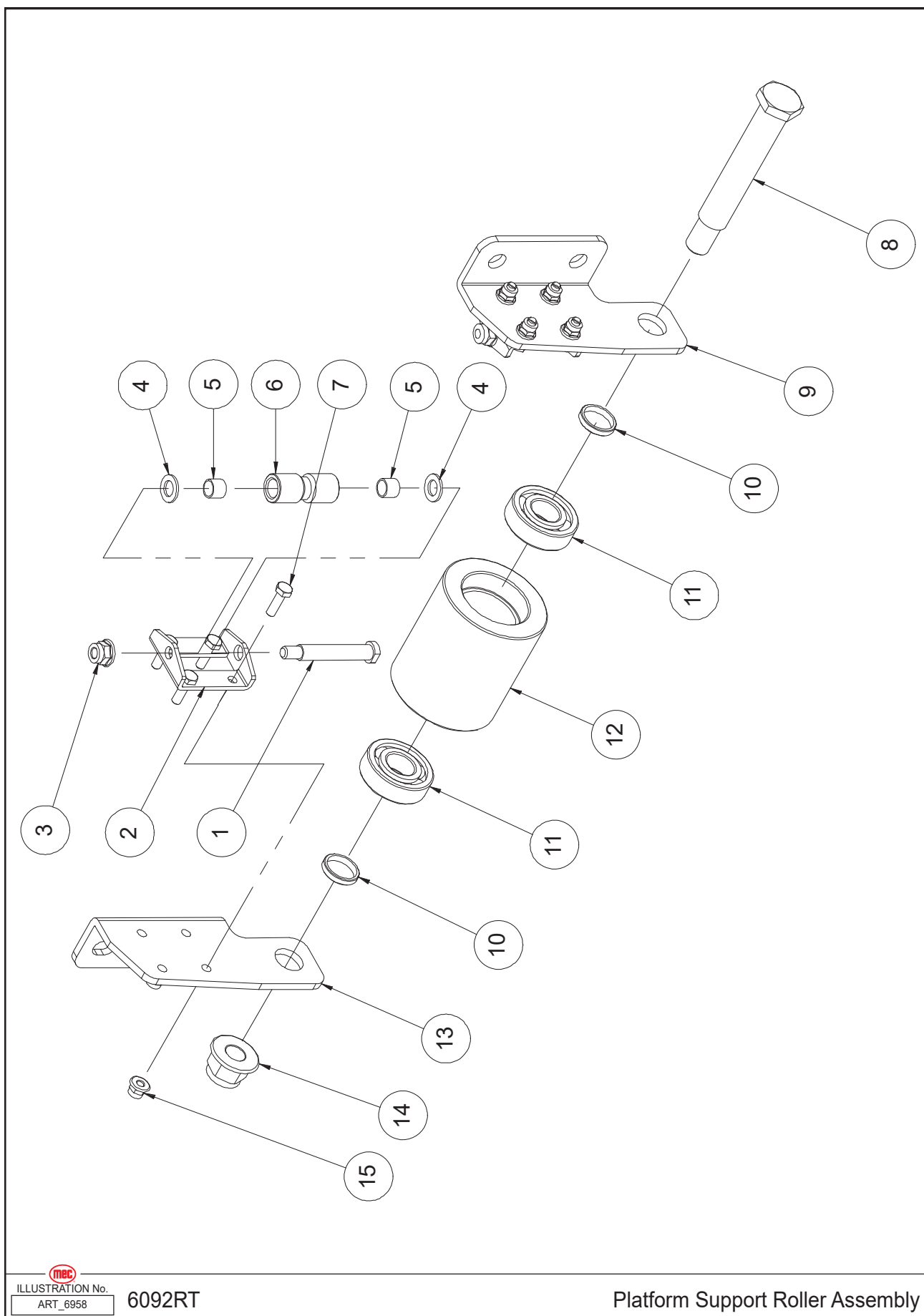


ILLUSTRATION No.
ART_6958

6092RT

Platform Support Roller Assembly

Item	Part No.	Description	Qty.
1	43314	Pin, Small	2
2	43315	Roller Bracket	2
3	50313	Nut NNYL M08-1.25 Flange ZP	2
4	50002	WSHR M10 Standard Flat Washer ZP	4
5	43316	Bearing	4
6	43317	Roller	2
7	50028	Screw HHCS M06-1.00 × 20 ZP	8
8	43309	Pin, Large	1
9	43313	Roller Bracket, Right Side	1
10	43311	Shim	2
11	41131	Bearing, Roller Wheel	2
12	43312	Roller	1
13	43310	Roller Bracket 2, Left Side	1
14	53417	Nut NNYL M16-2.00 Flange ZP	1
15	50568	Nut NNYL M06-1.00 Flange ZP	8

Front Platform Extension Assembly

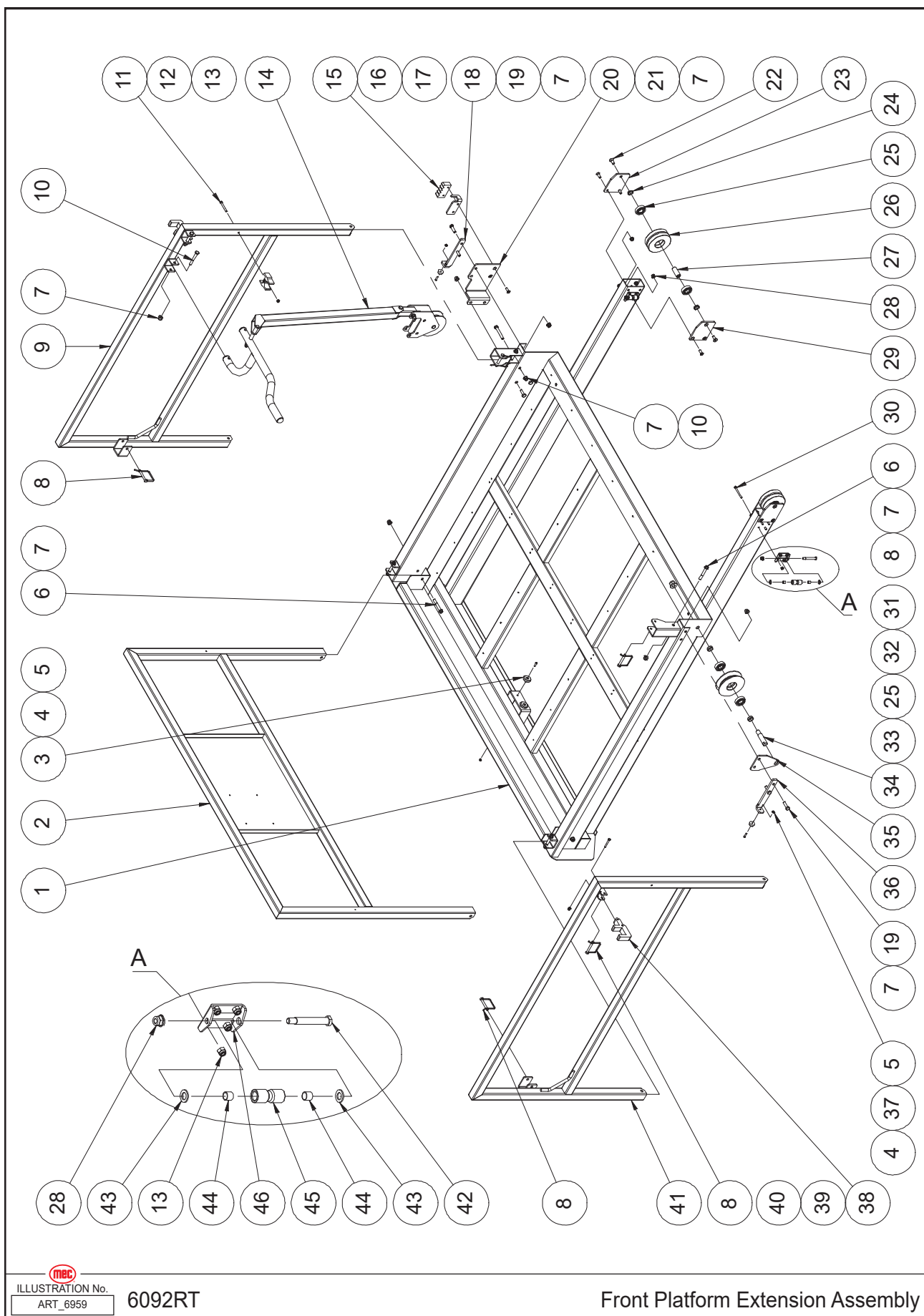


ILLUSTRATION No.
ART_6959

6092RT

Front Platform Extension Assembly

Item	Part No.	Description	Qty.
1	61774	Front Platform, Extension Deck Weldment	1
2	61775	Front Platform, Front Rail	1
3	43320	Bumper	2
4	50591	Screw BHCS M05-0.80 × 20 ZP	4
5	53281	Nut NNYL M05-0.80 Flange ZP	4
6	61376	Bolt	6
7	50311	Nut NNYL M10-1.50 Flange ZP	15
8	43340	Inserted Pin	6
9	61776	Front Platform, Left Extension Rail 1	1
10	50022	Screw HHCS M10-1.50 × 70 ZP	3
11	50125	Screw HHCS M06-1.00 × 55 ZP	1
12	43323	Catch Clip	1
13	50047	Nut NNYL M06-1.00 ZP	9
14	REF	Platform Locking Device Assembly (Refer to page 80)	1
15	43327	Lock Tooth	1
16	43326	Lock Tooth Seat	1
17	53435	Screw CSCS M08-1.25 × 25 ZP	10
18	61777	Front Platform, Locating Plate 1	1
19	50332	Screw HHCS M10-1.50 × 35 ZP	4
20	43328	Lock Seat	1
21	50034	Screw HHCS M10-1.50 × 30 ZP	2
22	53483	Screw CSCS M10-1.50 × 25 ZP	4
23	61778	Front Platform, Roller Bracket 1	2
24	43350	Washer	4
25	41131	Bearing, Roller Wheel	8
26	43351	Roller	2
27	43352	Pin	2
28	50313	Nut NNYL M08-1.25 Flange ZP	12
29	61779	Front Platform, Roller Bracket 2	2
30	50264	Screw HHCS M06-1.00 × 65 ZP	8
31	53417	Nut NNYL M16-2.00 Flange ZP	1
32	43333	Roller Wheel	2
33	43332	Washer, Extension Deck Wheel Pin	2
34	45190	Pin, Extension Deck Wheel	1
35	61780	Front Platform, Roller Bracket	1
36	61781	Front Platform, Locating Plate 2	1
37	41120	Bumper, Rubber Gasket	2
38	43339	Rail Spacer	2
39	50294	Screw HHCS M06-1.00 × 45 ZP	2
40	50568	Nut NNYL M06-1.00 Flange ZP	2
41	61782	Front Platform, Left Extension Rail 2	1
42	43314	Pin, Roller Bracket	4
43	50002	WSHR M10 Standard Flat Washer ZP	8
44	43316	Bearing, Roller	8
45	43317	Roller	4
46	43315	Roller Bracket	4

REF - Reference

Platform Locking Device Assembly

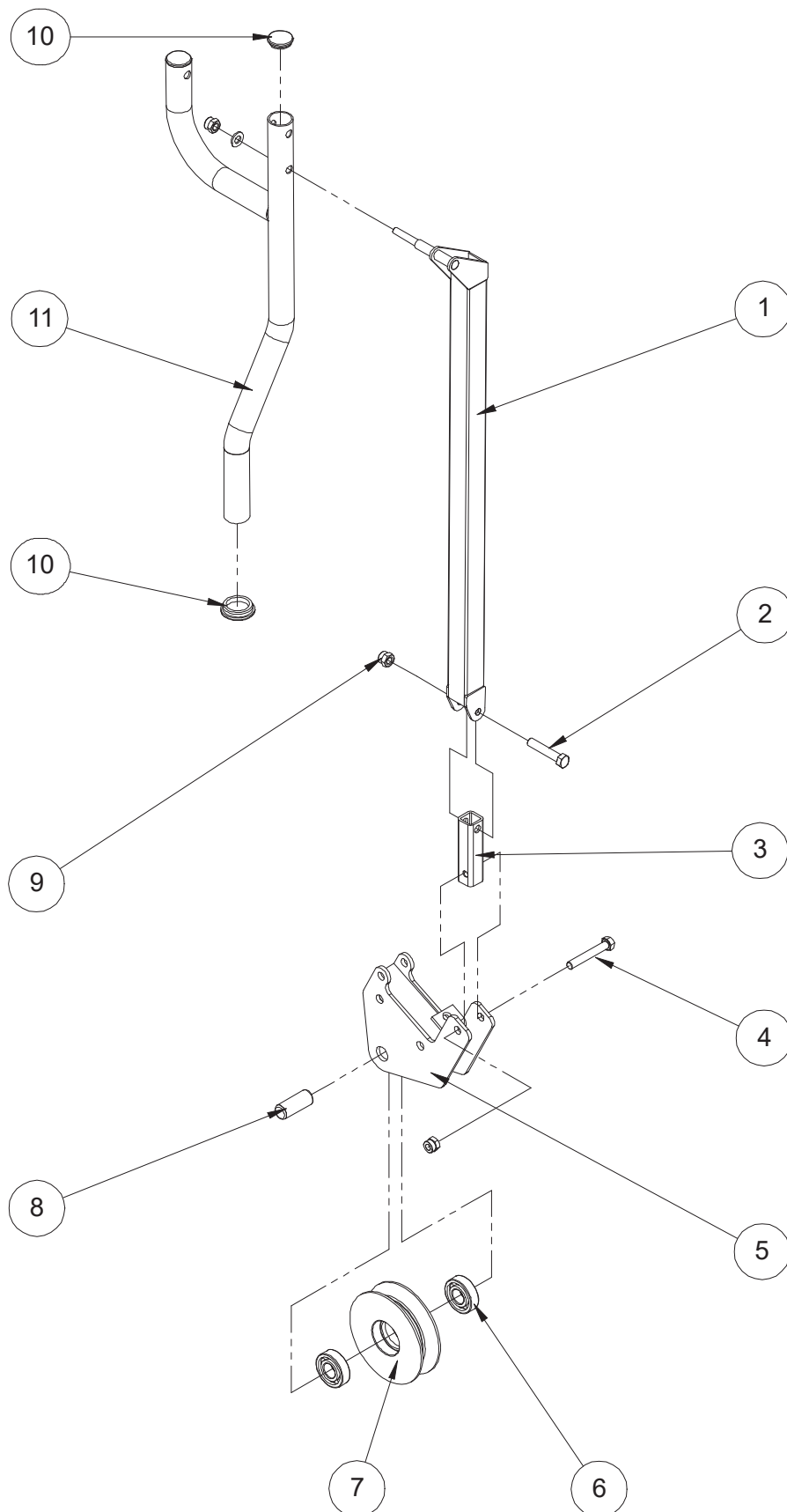


ILLUSTRATION No.
ART_6960

6092RT

Platform Locking Device Assembly

Item	Part No.	Description	Qty.
1	61783	Tie Rod Weldment, Platform Locking Device	1
2	50421	Screw HHCS M10-1.50 × 60 ZP	1
3	61784	Connection Rod, Platform Locking Device	1
4	50022	Screw HHCS M10-1.50 × 70 ZP	4
5	43344	Roller Bracket, Platform Locking Device	1
6	41131	Bearing, Roller Wheel	2
7	43333	Roller Wheel	1
8	43345	Pin	1
9	50311	Nut NNYL M10-1.50 Flange ZP	2
10	43348	Cover	3
11	43347	Handle	1

Platform Control Box Assembly

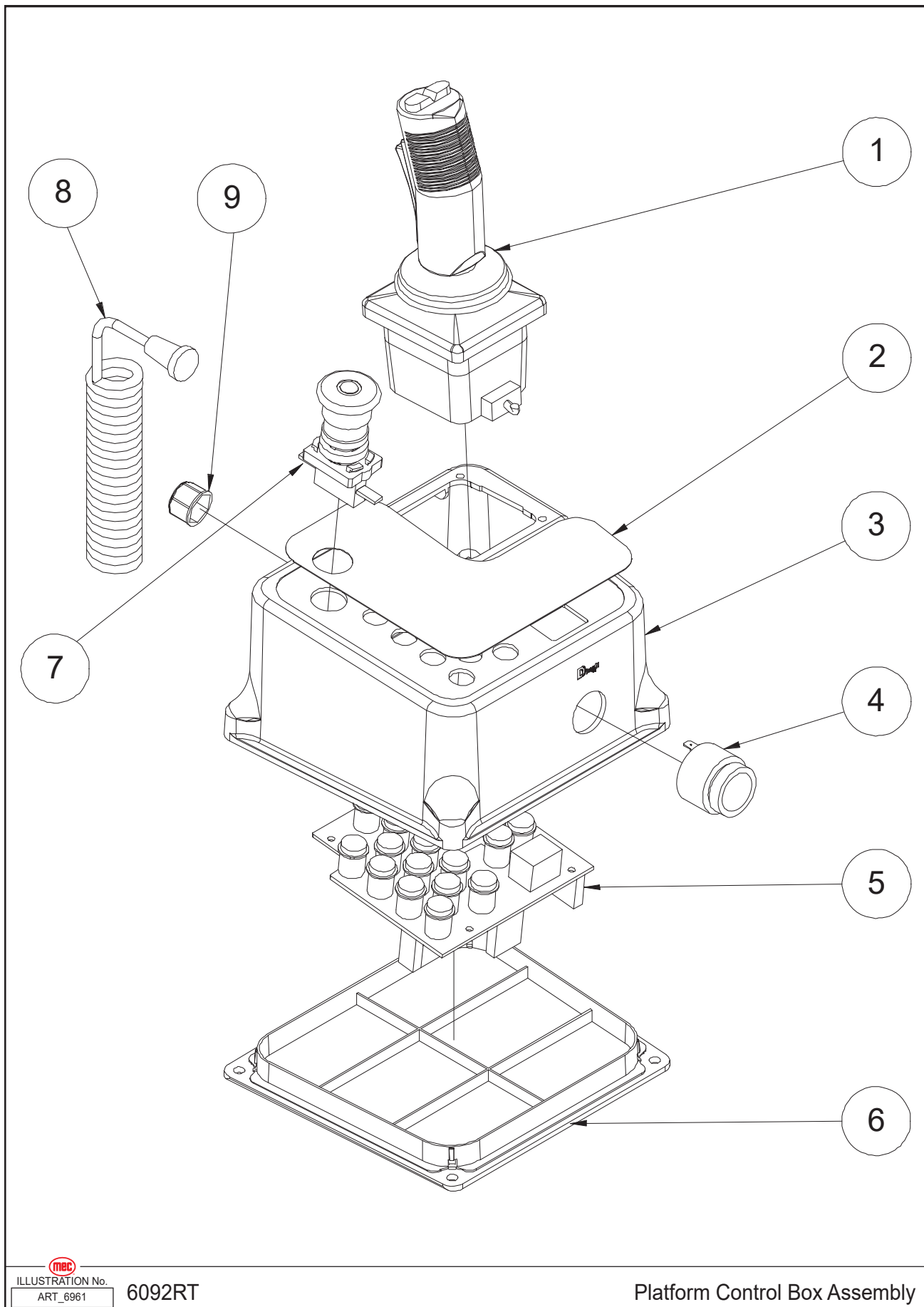


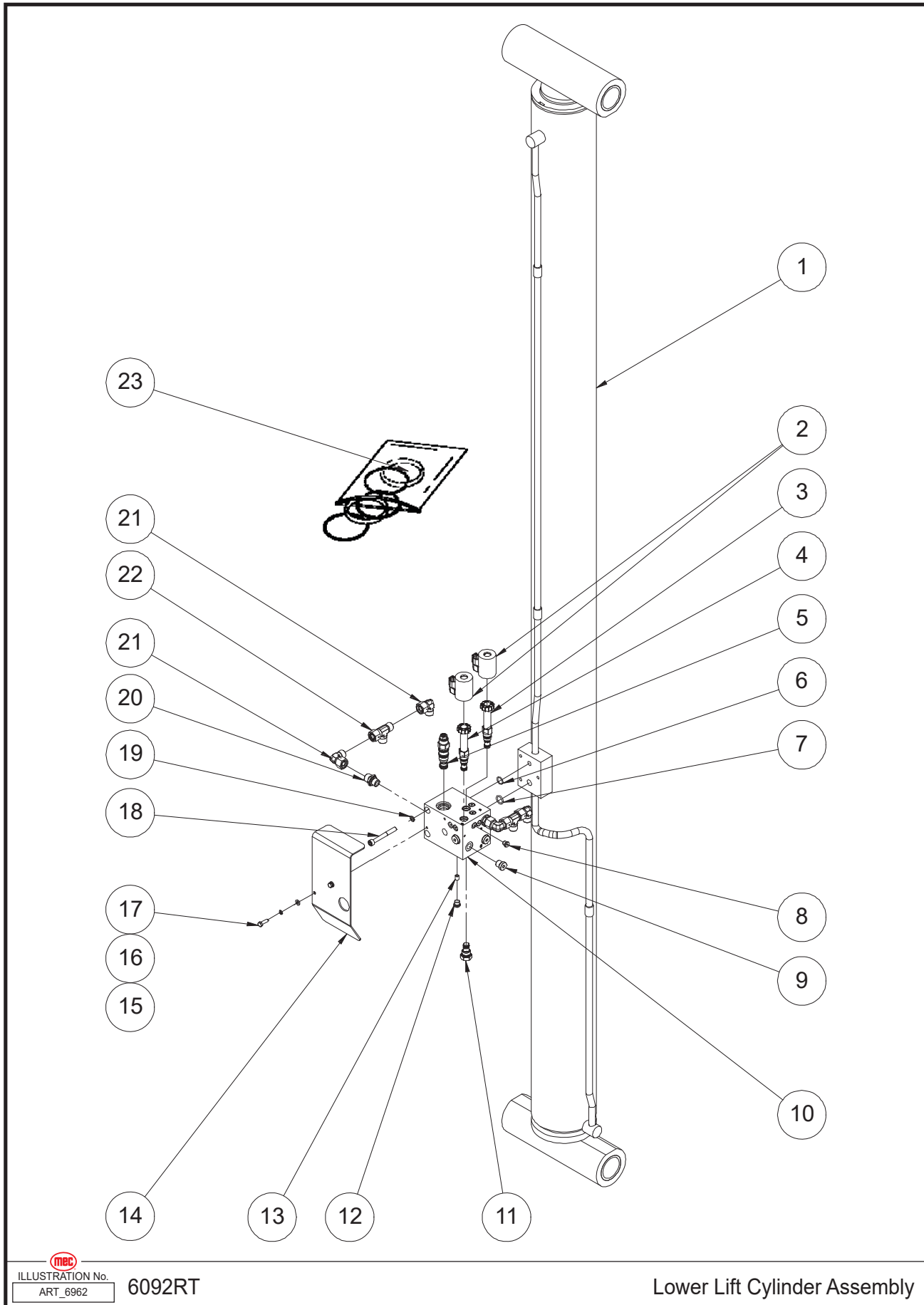
ILLUSTRATION No.
ART_6961

6092RT

Platform Control Box Assembly

Item	Part No.	Description	Qty.
1	43353	Joystick	1
2	61785	Decal, Platform Control Panel	1
3	61786	Platform Control Box Upper Enclosure	1
4	41568	Alarm, Platform Control Box	1
5	43357	Main Board, Platform Control Box	1
6	43358	Bottom Cover, Platform Control Box	1
7	62746	Emergency Stop Switch	1
8	61787	Coil Cord, Platform Control Box	1
9	44771	Connector Cap, Platform Control Box	1

Lower Lift Cylinder Assembly



Item	Part No.	Description	Qty.
1	61788	Lower Lift Cylinder	1
2	61789	Coil	2
3	61790	Proportional Valve (SV18)	1
4	61791	Solenoid Valve Spool (SV16)	1
5	61792	Counterbalance Valve Spool (CB1)	1
6	61793	O-Ring Small, Valve Body	1
7	61794	O-Ring Large, Valve Body	1
8	43643	Plug	7
9	42480	Plug	4
10	61795	Valve Body, Lower Lift Cylinder	1
11	43369	Check Valve (CV4)	1
12	42821	Plug	1
13	61796	Orifice	1
14	61797	Cover, Lower Lift Cylinder Valve Body	1
15	50000	WSHR M06 Standard Flat Washer ZP	2
16	53046	WSHR M06 Spring Washer ZP	2
17	50028	Screw HHCS M06-1.00 × 20 ZP	2
18	53527	Screw SHCS M08-1.25 × 70 ZP	3
19	53055	WSHR M08 Spring Washer ZP	3
20	46886	Straight Fitting	2
21	43082	Elbow	4
22	43081	Tee Fitting	2
23	61798	Seal Kit	1

Upper Lift Cylinder Assembly

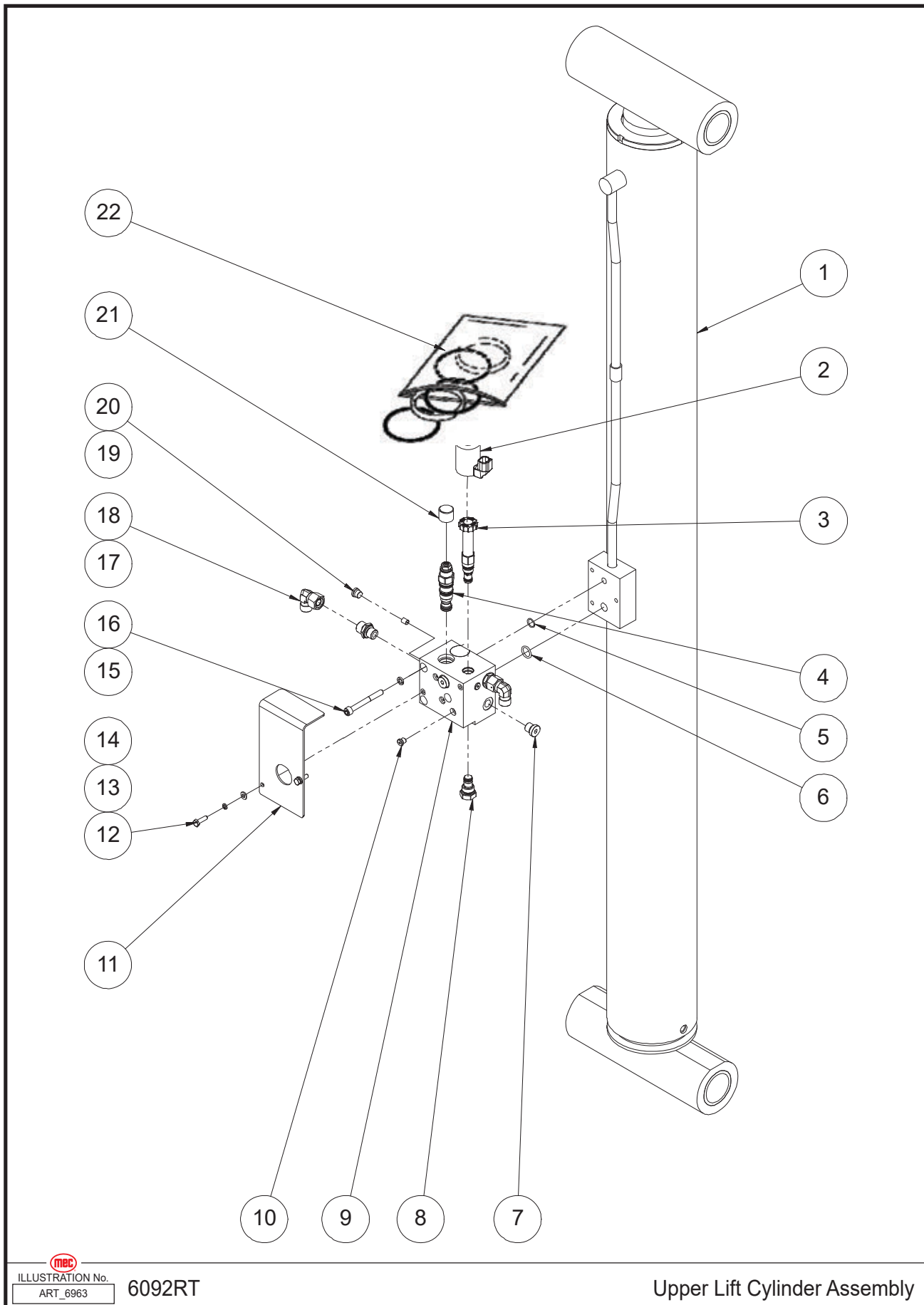


ILLUSTRATION No.
ART_6963

6092RT

Upper Lift Cylinder Assembly

Item	Part No.	Description	Qty.
1	61799	Upper Lift Cylinder	1
2	61789	Coil	1
3	61800	Solenoid Valve Spool (SV17)	1
4	61801	Counterbalance Valve Spool (CV2)	1
5	61793	O-Ring Small, Valve Body	1
6	61794	O-Ring Large, Valve Body	1
7	42480	Plug	3
8	43369	Check Valve (CV5)	1
9	61802	Valve Body, Uppler Lift Cylinder	1
10	43465	Plug	6
11	61803	Cover, Uppler Lift Cylinder Valve Body	1
12	50028	Screw HHCS M06-1.00 × 20 ZP	2
13	53046	WSHR M06 Spring Washer ZP	2
14	50000	WSHR M06 Standard Flat Washer ZP	2
15	53055	WSHR M08 Spring Washer ZP	3
16	53527	Screw SHCS M08-1.25 × 70 ZP	3
17	46886	Straight Fitting	2
18	43082	Elbow	2
19	43370	Orifice	1
20	42821	Plug	1
21	61804	Cover	1
22	61805	Seal Kit	1

Outrigger Cylinder Assembly

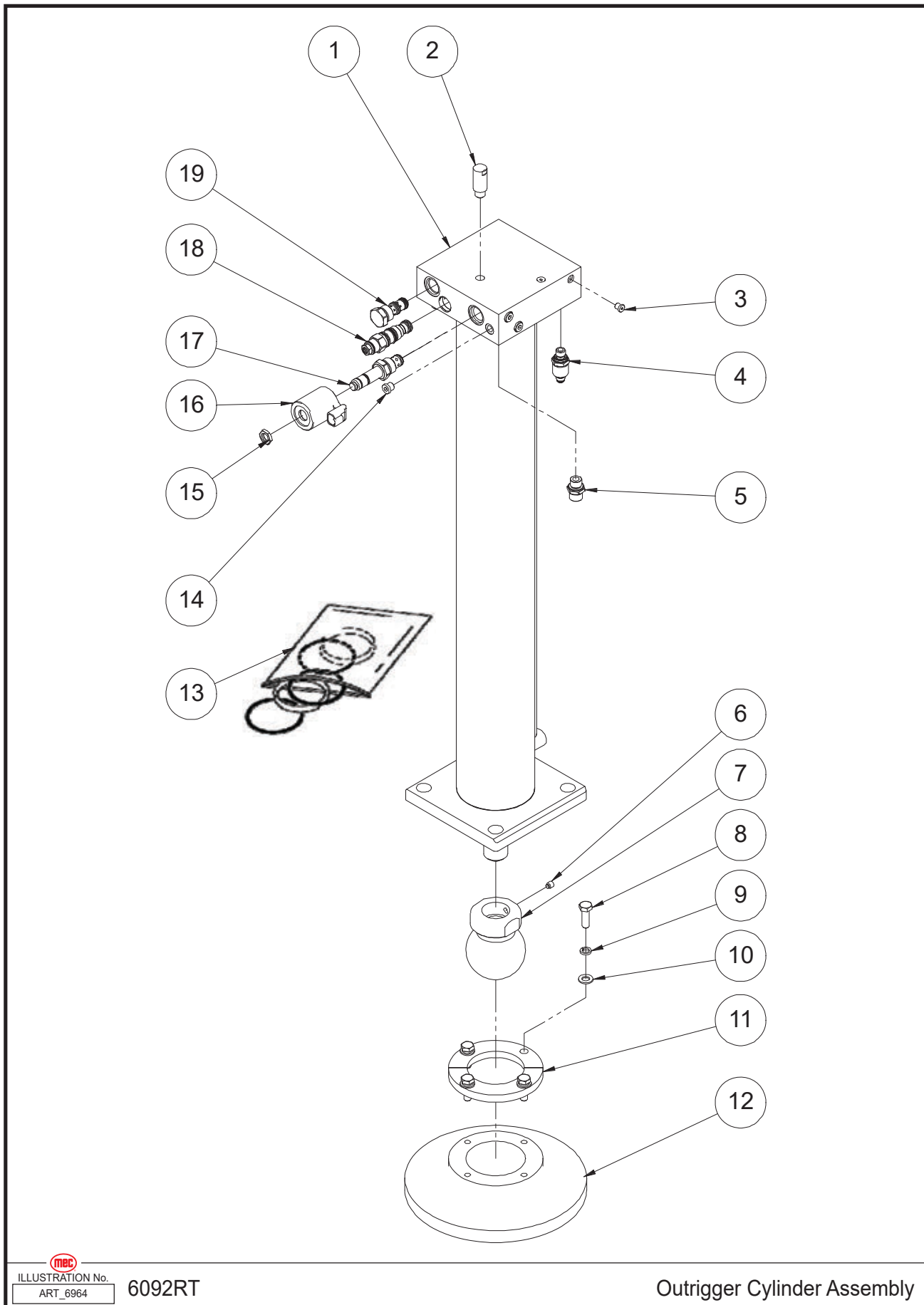


ILLUSTRATION No.
ART_6964

6092RT

Outrigger Cylinder Assembly

Item	Part No.	Description	Qty.
1	61806	Outrigger Cylinder	1
2	61807	Pin, Outrigger Cylinder Valve Body	1
3	43465	Plug	3
4	62679	Pressure Sensor	1
5	46886	Straight Fitting	2
6	53695	Hexagon Set Screw M08-1.25 × 10 ZP, Dog Point	1
7	61808	Ball, Outrigger Footpad	1
8	50034	Screw HHCS M10-1.50 × 30 ZP	4
9	53054	WSHR M10 Spring Washer ZP	4
10	50002	WSHR M10 Standard Flat Washer ZP	4
11	61809	Retainer, Outrigger Footpad	1
12	61810	Outrigger Footpad	1
13	61811	Seal Kit	1
14	42821	Plug	6
15	42795	Nut	1
16	61812	Coil, Solenoid Valve Spool	1
17	43395	Solenoid Valve Spool (SV12, SV13, SV14, SV15)	1
18	61813	Counterbalance Valve Spool (CB4)	1
19	43393	Pilot-Operated Check Valve (PC1, PC2, PC3, PC4)	1

Left Oscillate Cylinder Assembly

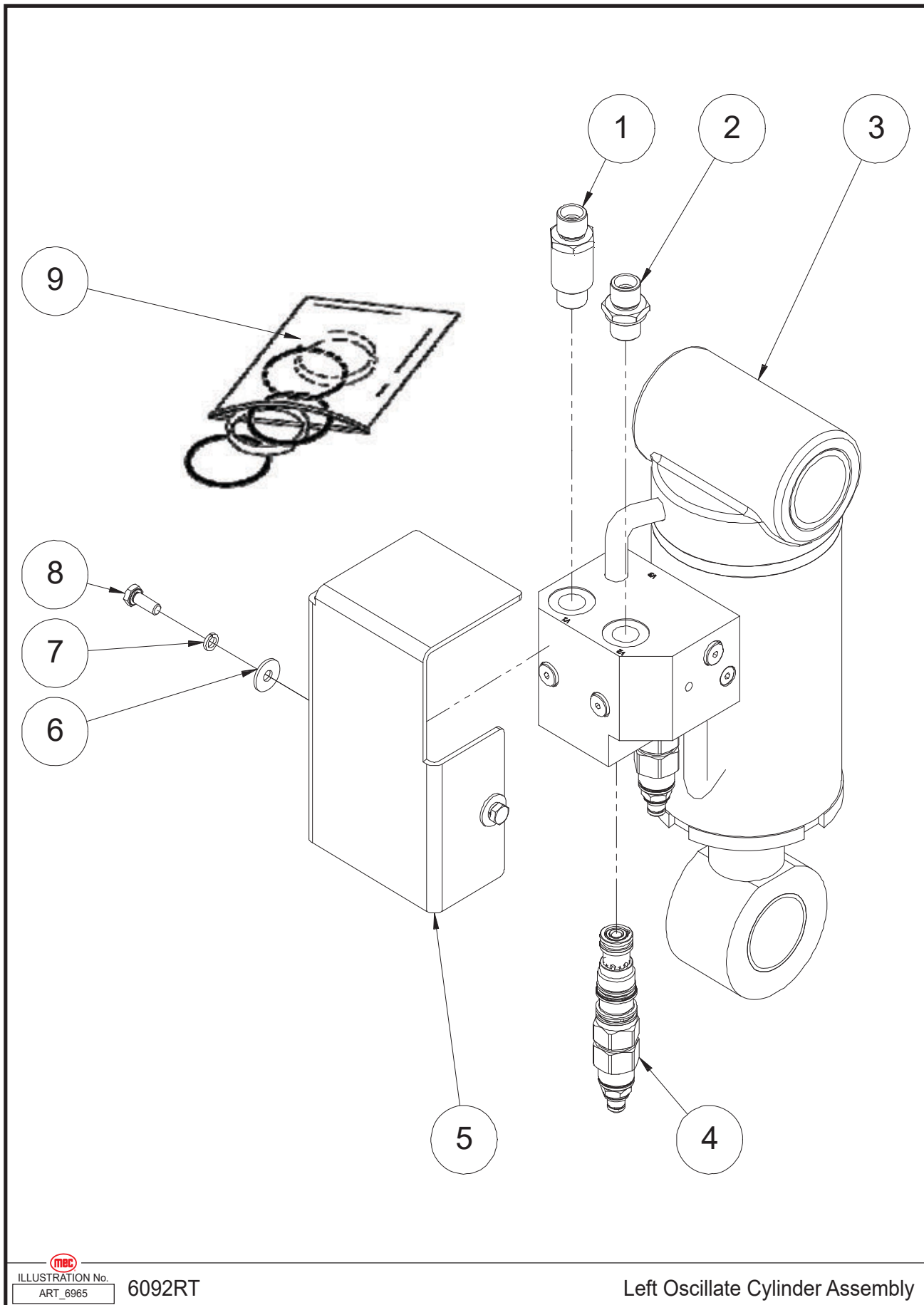


ILLUSTRATION No.
ART_6965

6092RT

Left Oscillate Cylinder Assembly

Item	Part No.	Description	Qty.
1	61814	Straight Fitting	1
2	43644	Straight Fitting	1
3	61815	Oscillating Cylinder	1
4	43378	Counterbalance Valve Spool (CB3)	2
5	61816	Left Oscillate Cylinder Protection Cover	1
6	50068	WSHR M06 Flat Fender Washer ZP	3
7	53046	WSHR M06 Spring Washer ZP	3
8	50445	Screw HHCS M06-1.00 × 16 ZP	3
9	61817	Seal Kit	1

Right Oscillate Cylinder Assembly

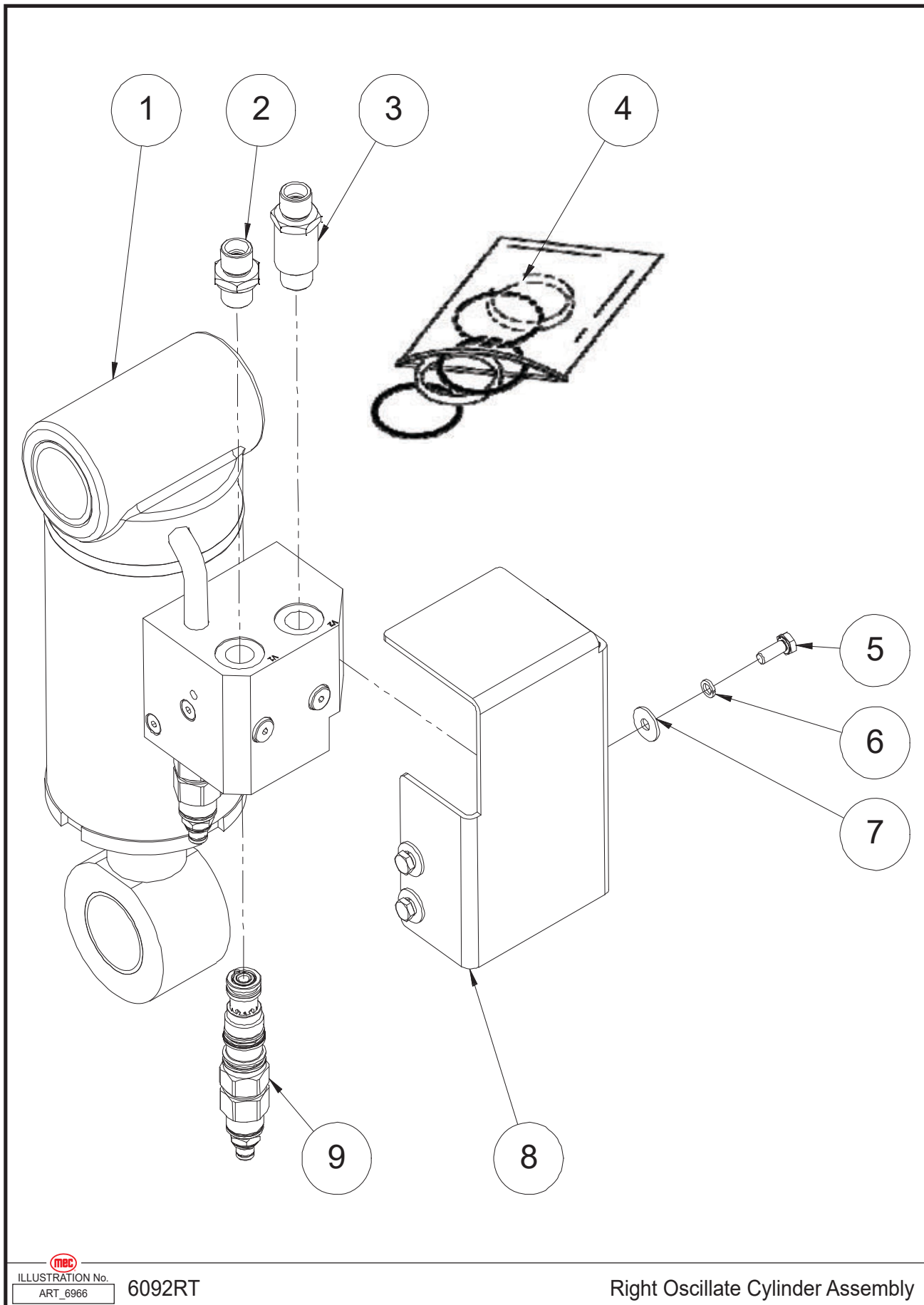


ILLUSTRATION No.
ART_6966

6092RT

Right Oscillate Cylinder Assembly

Item	Part No.	Description	Qty.
1	61815	Oscillating Cylinder	1
2	43644	Straight Fitting	1
3	61814	Straight Fitting	1
4	61817	Seal Kit	1
5	50445	Screw HHCS M06-1.00 × 16 ZP	3
6	53046	WSHR M06 Spring Washer ZP	3
7	50068	WSHR M06 Flat Fender Washer ZP	3
8	61818	Right Oscillate Cylinder Protection Cover	1
9	43378	Counterbalance Valve Spool (CB3)	2

Function Manifold

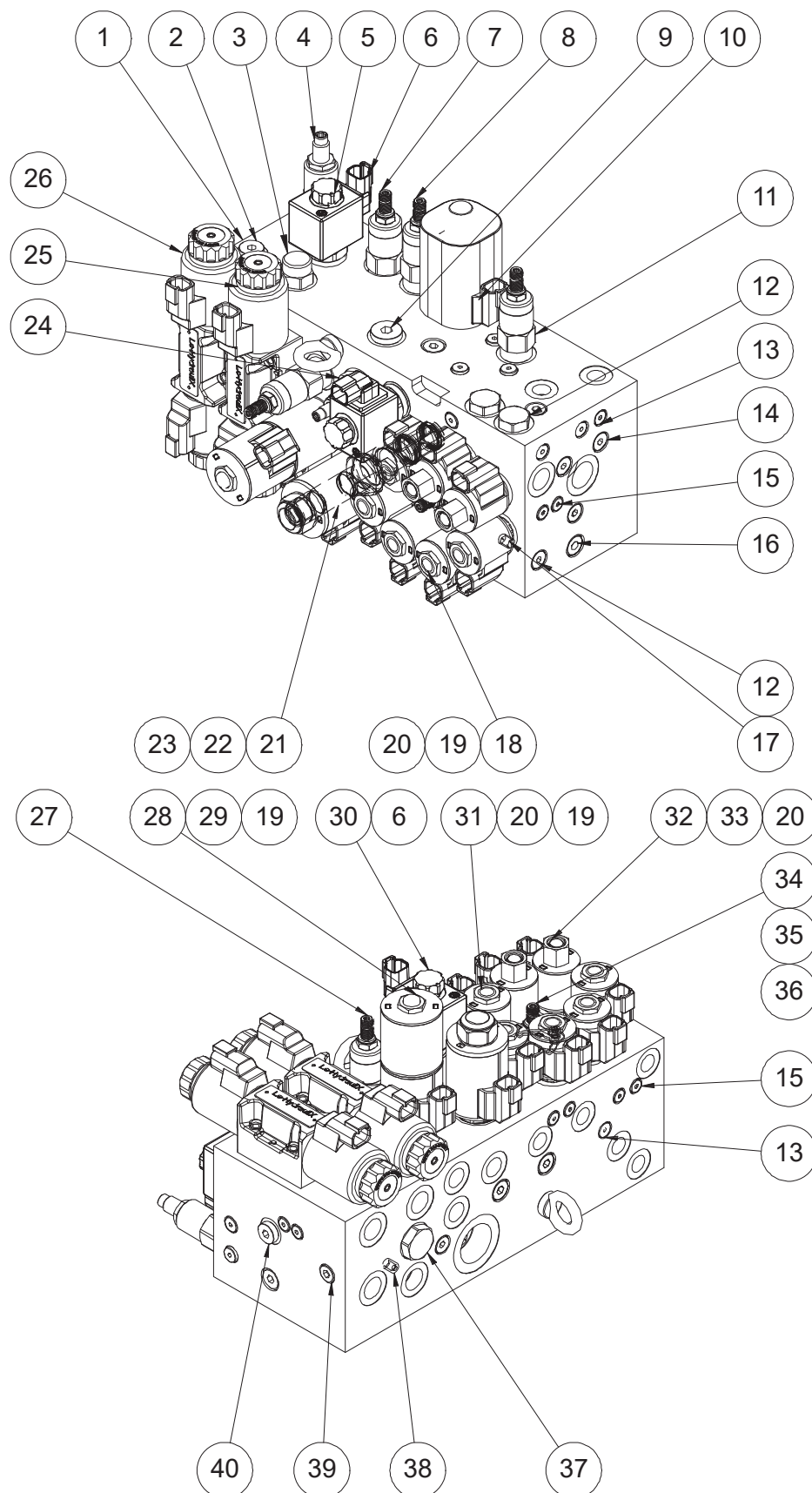


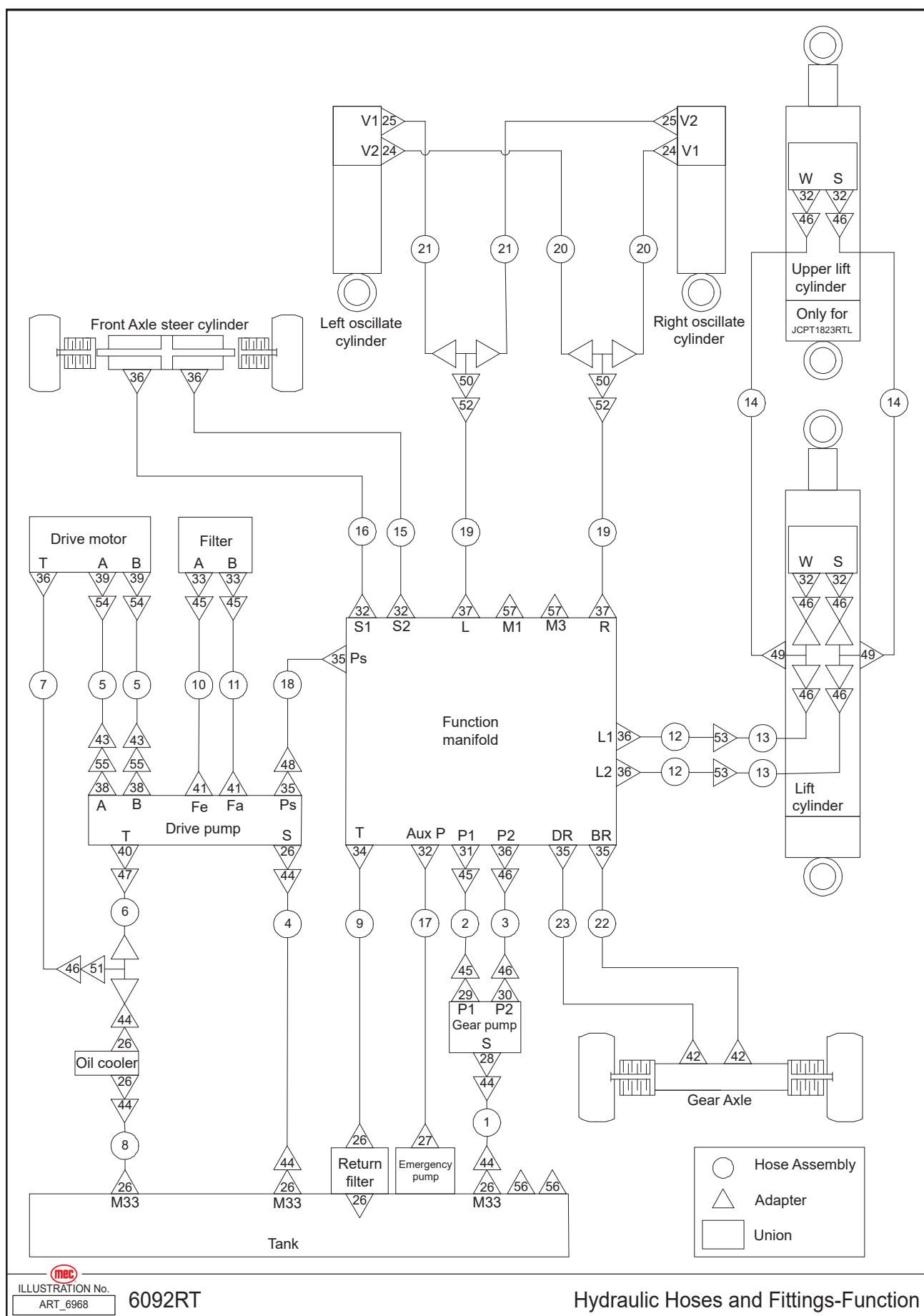
ILLUSTRATION No.
ART_6967

6092RT

Function Manifold

Item	Part No.	Description	Qty.
1	61819	Valve Body	1
2	42480	Plug	1
3	47742	Flow Control Valve Cartridge (FC2)	1
4	61820	Relief Valve (RV5)	1
5	61821	Solenoid Valve Spool (SV19)	1
6	61822	Coil	2
7	61823	Relief Valve (RV3)	1
8	61824	Relief Valve (RV1)	1
9	43124	Plug	1
10	61825	Plug	1
11	61826	Relief Valve (RV2)	1
12	43369	Check Valve (CV1,CV2)	2
13	43643	Plug	16
14	42802	Plug	6
15	43465	Plug	11
16	43434	Plug	8
17	43374	Orifice	1
18	61827	Solenoid Valve Spool (SV4,SV5,SV7,SV8)	4
19	42795	Nut	6
20	47741	Coil	7
21	61828	Proportional Valve (PV1)	1
22	61829	Coil	1
23	61830	Nut	1
24	61831	Plug	1
25	61832	Solenoid Valve (SV9)	1
26	61833	Solenoid Valve (SV11)	1
27	61834	Relief Valve (RV4)	1
28	42364	Solenoid Valve Spool (SV10)	1
29	47736	Coil	2
30	61835	Solenoid Valve Spool (SV6)	1
31	61836	Solenoid Valve Spool (SV3)	1
32	60116	Solenoid Valve Spool Cartridge (SV1,SV2)	2
33	61837	Nut	2
34	61838	Flow Control Valve (FC1)	1
35	45399	Lock Sheet	1
36	53552	Screw SHCS M05-0.80 × 8 ZP	1
37	61839	Check Valve	1
38	61840	Orifice	1
39	42821	Plug	9
40	61841	Plug	1

Hydraulic Hoses and Fittings-Function

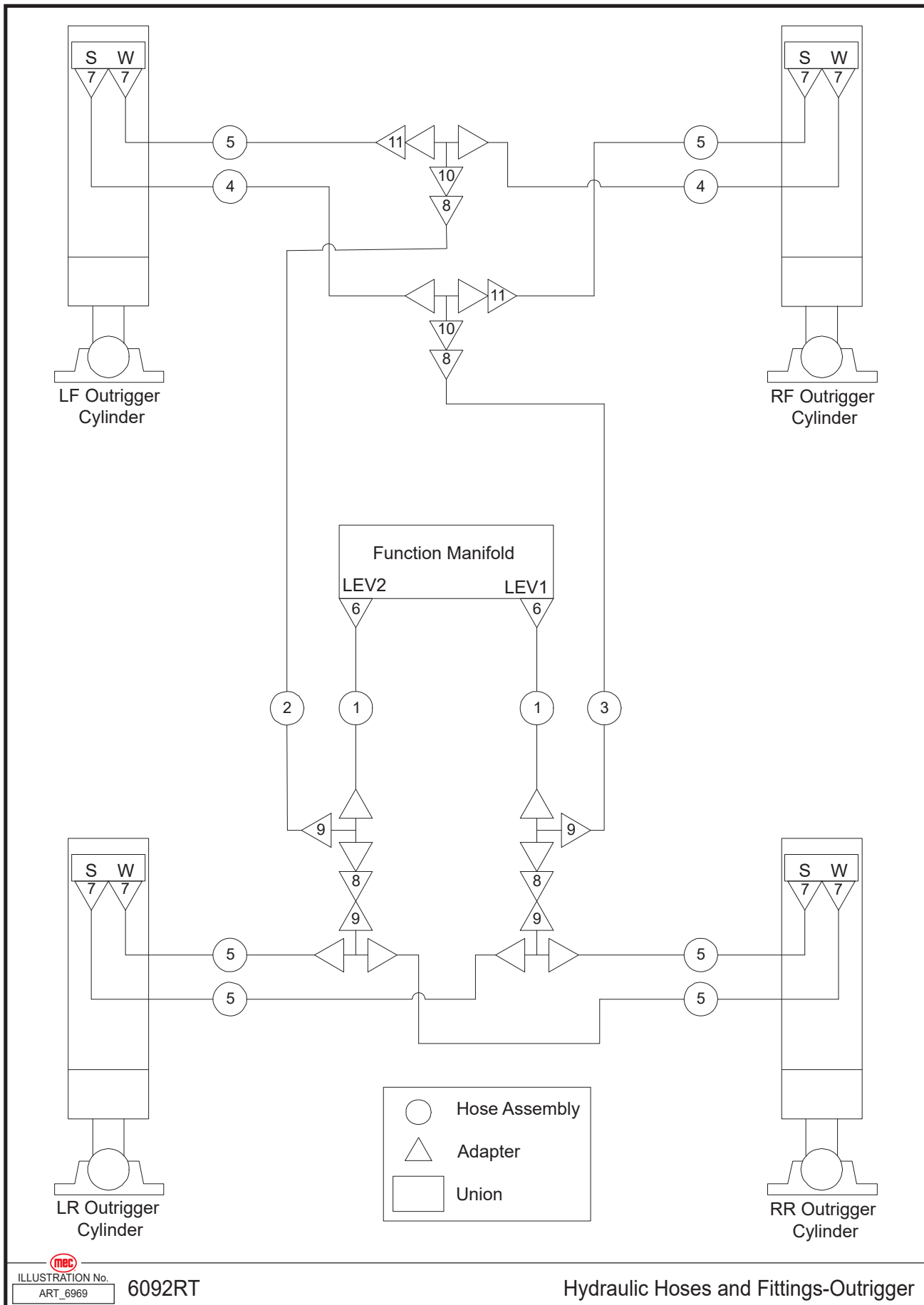


Item	Part No.	Description	Qty.
1	61842	Hose Assembly, Gear Pump to Tank	1
2	61843	Hose Assembly, Manifold P1 to Gear Pump P1	1
3	61844	Hose Assembly, Manifold P2 to Gear Pump P2	1
4	61845	Hose Assembly, Drive Pump Port-S to Tank	1
5	61846	Hose Assembly, Drive Motor Port-A/B to Drive Pump Port-A/B	2
6	61847	Hose Assembly, Drive Pump Port-T to Oil Cooler	1
7	61848	Hose Assembly, Drive Motor Port-T to Oil Cooler	1
8	61849	Hose Assembly, Oil Cooler to Tank	1
9	61850	Hose Assembly, Manifold Port-T to Return Filter/Tank	1
10	61851	Hose Assembly, Drive Pump Port-Fe to Filter Port A	1
11	46298	Hose Assembly, Drive Pump Port-Fa to Filter Port B	1
12	61852	Hose Assembly, Manifold L1 to Straight Fitting	2
13	61853	Hose Assembly, Straight Fitting to Elbow Fitting On Lower Lift Cylinder	2
14	61854	Hose Assembly, Lower Lift Cylinder Tee-Fitting to Upper Lift Cylinder	2
15	61855	Hose Assembly, Front Axle Steer to Mainfold S2	1
16	61856	Hose Assembly, Front Axle Steer to Mainfold S1	1
17	61857	Hose Assembly, Mainfold Aux-P to Emergency Pump	1
18	61858	Hose Assembly, Function Manifold PS to Drive Pump PS	1
19	61859	Hose Assembly, Manifold L/R to L/R Oscillating Axle Cylinders Straight Fitting	2
20	61860	Hose Assembly, Tee-Fitting to Right Oscillating Axle Port V1 and Left Oscillating Axle Port V2	2
21	61861	Hose Assembly, Tee-Fitting to Left Oscillating Axle Port V1 and Right Oscillating Axle Port V2	2
22	61862	Hose Assembly, Mainfold Brake to Gear Axle	1
23	61466	Hose Assembly, Mainfold Drive to Gear Axle	1
24	43644	Straight Fitting	2
25	61814	Straight Fitting	2
26	43085	Straight Fitting	8
27	45547	Straight Fitting, Emergency Pump	1
28	45525	Straight Fitting	1
29	45529	Straight Fitting	1
30	45593	Straight Fitting	1
31	43080	Straight Fitting	1
32	46886	Straight Fitting	7
33	48923	Straight Fitting	2
34	43331	Straight Fitting	1
35	43076	Straight Fitting	4
36	43083	Straight Fitting	6
37	41298	Straight Fitting Adapter, Function Manifold	2
38	48948	Flange Adapter Fitting	2
39	61863	Flange Adapter	2
40	48944	Straight Fitting	1
41	43582	Straight Fitting	2
42	48919	Straight Fitting	2
43	43459	Elbow	2

44	43112	Elbow	6
45	43206	Elbow	4
46	43082	Elbow	9
47	43456	Elbow	1
48	43077	Elbow	1
49	43081	Tee Fitting	2
50	45543	Tee Fitting	2
51	46649	Tee Fitting	1
52	48960	Straight Fitting	2
53	43680	Straight Fitting	2
54	45533	Two-Piece Split Flange Fitting, Drive Motor	2
55	48949	Two-Piece Split Flange Fitting, Drive Pump	2
56	43119	Bottom Plug, Tank	2
57	42480	Plug	2

THIS PAGE HAS BEEN INTENTIONALLY LEFT BLANK

Hydraulic Hoses and Fittings-Outrigger



Item	Part No.	Description	Qty.
1	43701	Hose Assembly	2
2	61864	Hose Assembly	1
3	61865	Hose Assembly	1
4	61866	Hose Assembly	2
5	61867	Hose Assembly	6
6	43083	Straight Fitting	2
7	46886	Straight Fitting	8
8	43680	Straight Fitting	4
9	61695	Tee Fitting	4
10	43081	Tee Fitting	2
11	43082	Elbow	2

Electrical Harness, Part 1

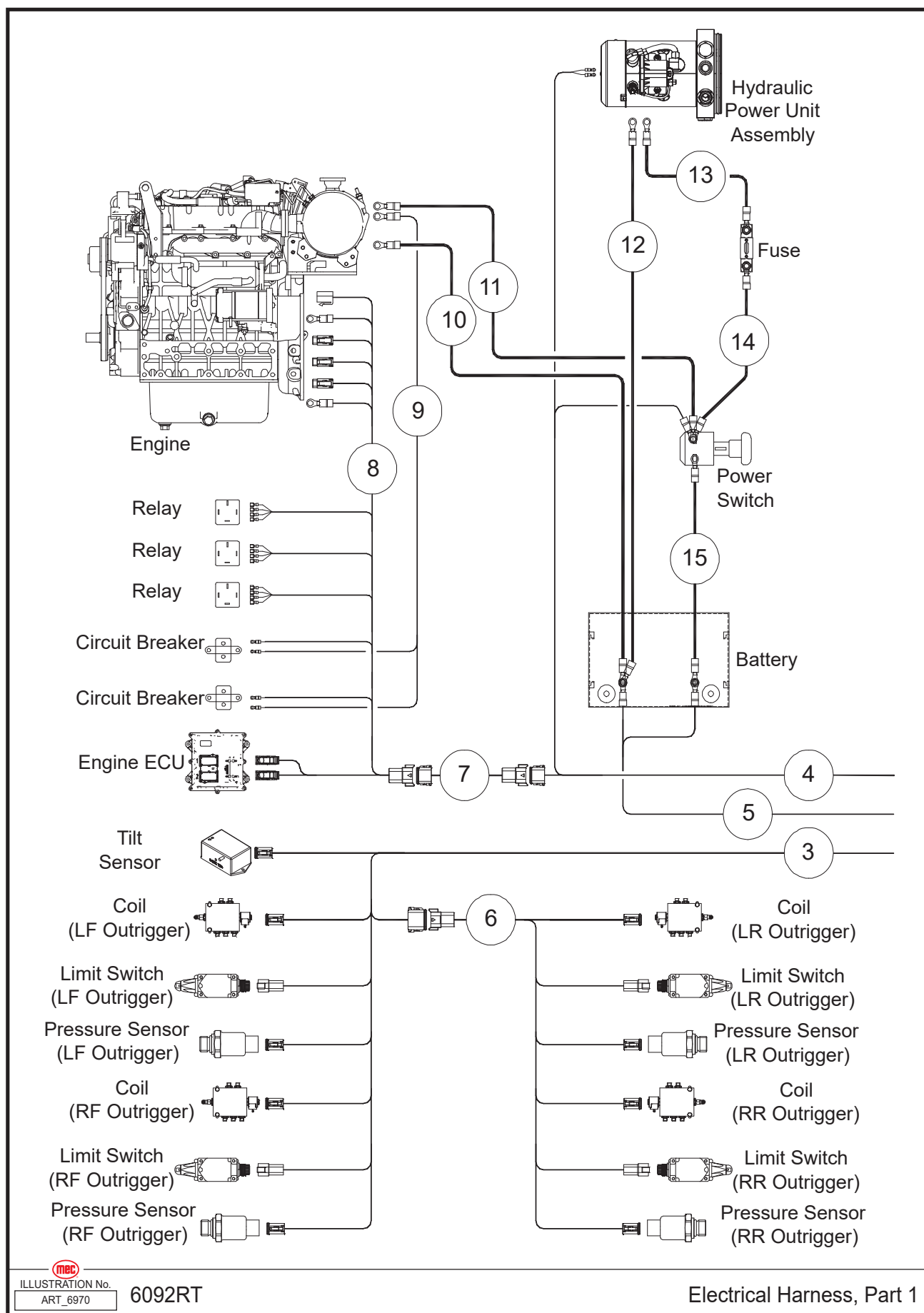


ILLUSTRATION No.
ART_6970

6092RT

Electrical Harness, Part 1

Item	Part No.	Description	Qty.
3	61870	CT3 Harness	1
4	61871	CT2 Harness	1
5	61872	CT1 Harness	1
6	61873	Rear Outrigger Harness	1
7	61874	Engine Connect Harness	1
8	61875	Engine Harness	1
9	61876	Generator Harness	1
10	61877	Engine Negative Harness	1
11	61878	Start Motor Harness	1
12	61879	Emergency Pump Negative Harness	1
13	61880	Emergency Pump Positive Harness	1
14	61881	Emergency Pump Fuse Harness	1
15	61882	Battery Positive Harness	1

Electrical Harness, Part 2

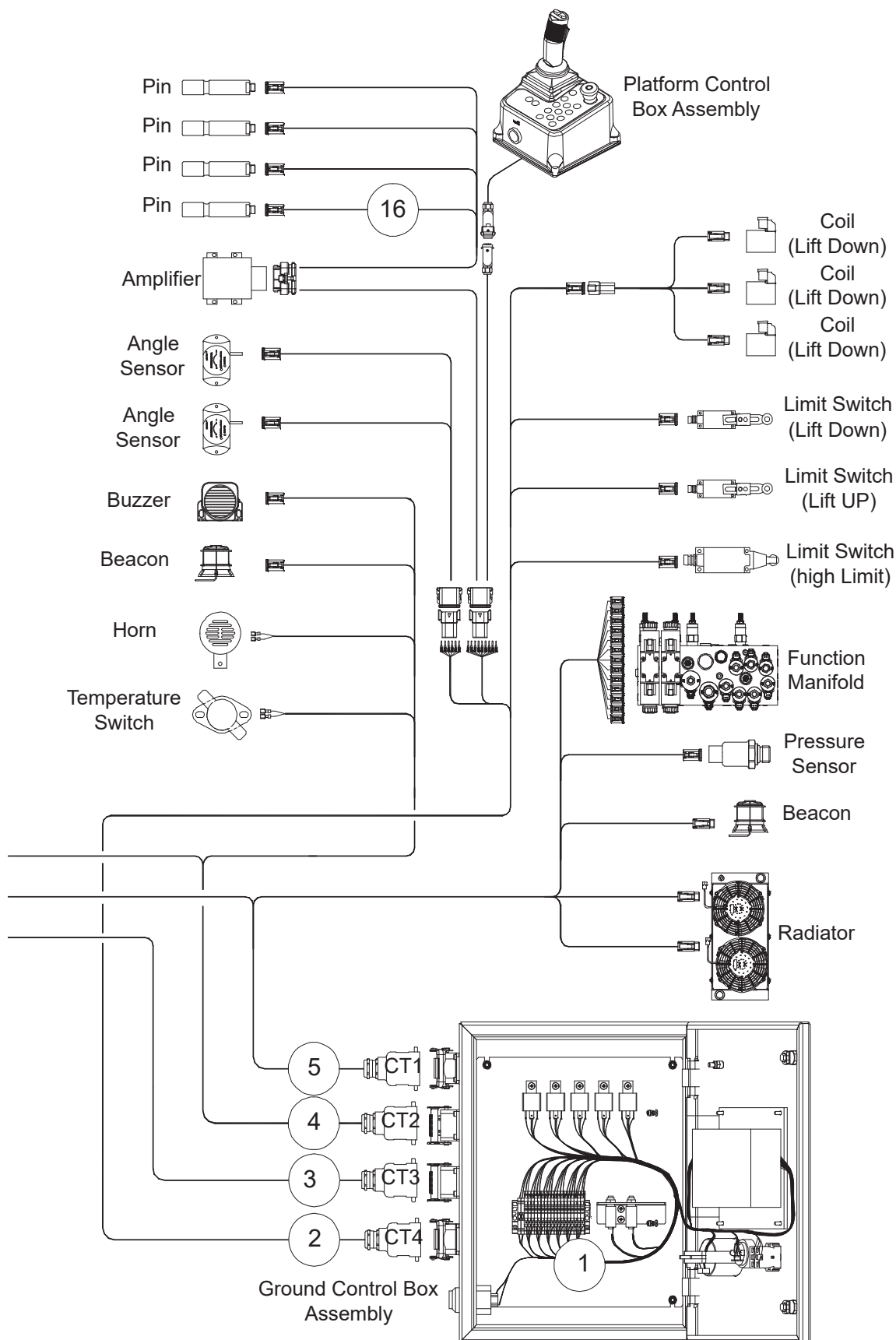


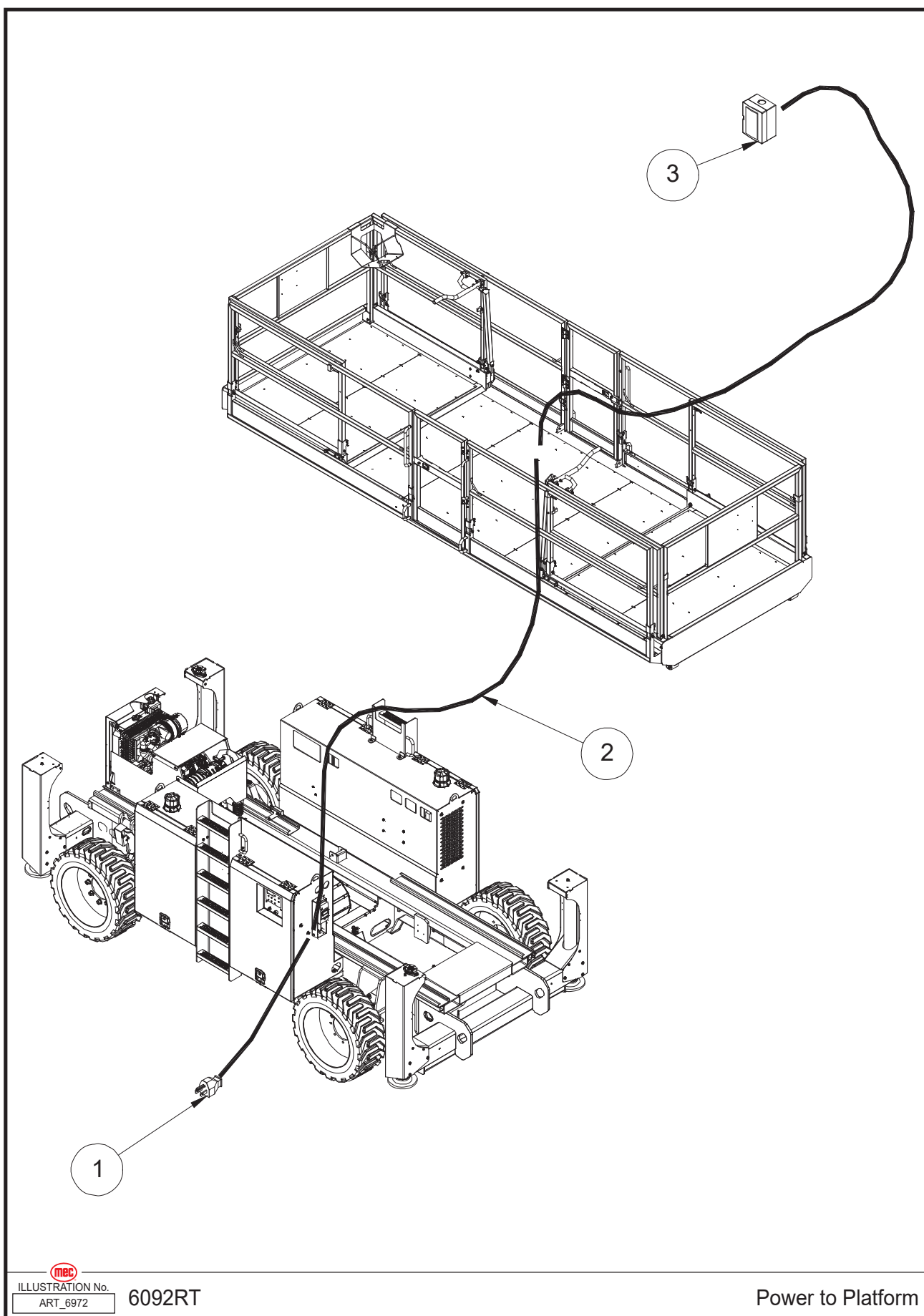
ILLUSTRATION No.
ART_6971

6092RT

Electrical Harness, Part 2

Item	Part No.	Description	Qty.
2	61869	CT4 Harness	1
3	61870	CT3 Harness	1
4	61871	CT2 Harness	1
5	61872	CT1 Harness	1
16	61883	Load Cell Harness	1

Power to Platform

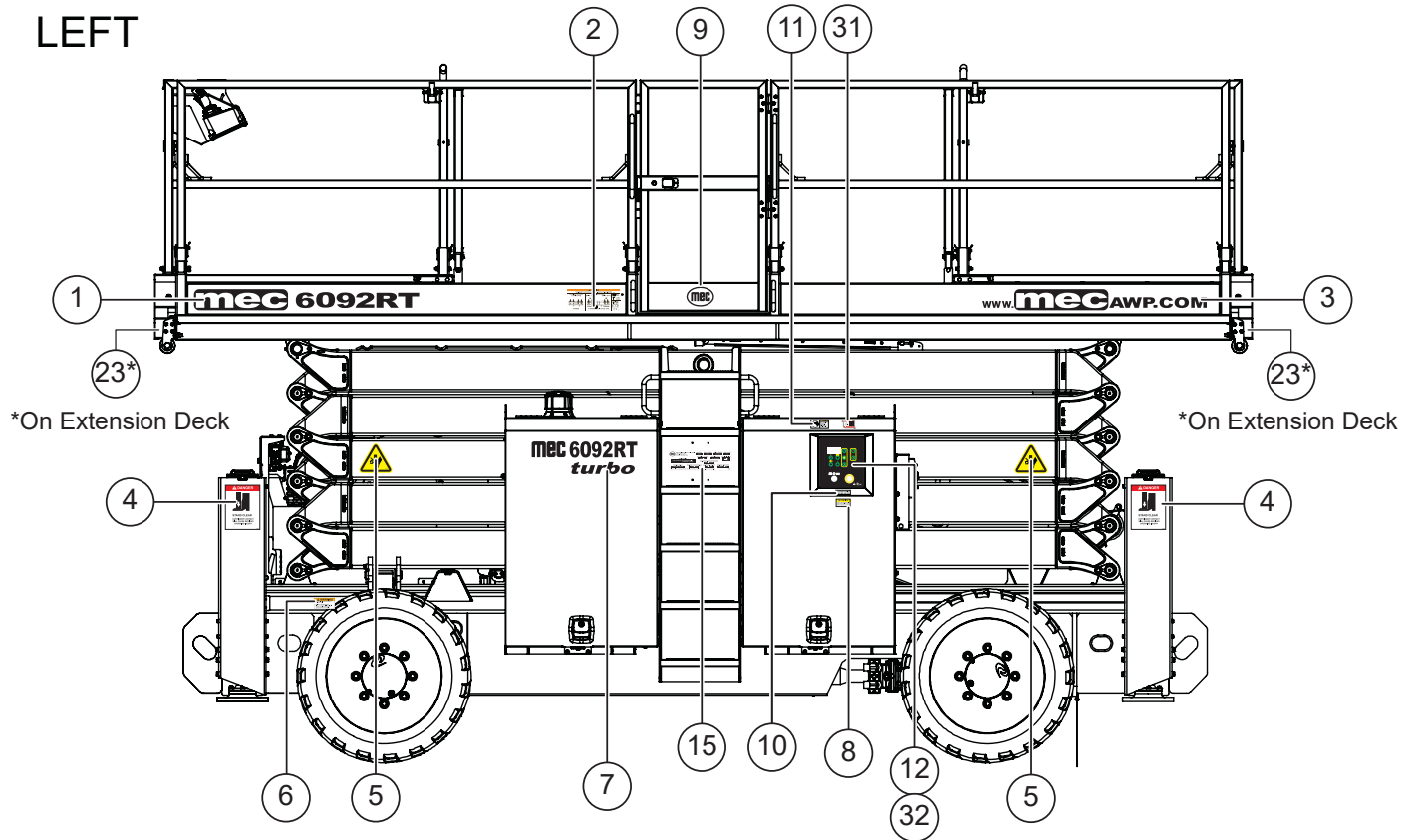


Item	Part No.	Description	Qty.
1	43690	AC Plug 110V	1
2	61884	Wire Cable, Platform AC Power	1
3	43694	Platform, AC Outlet Socket Assembly	1

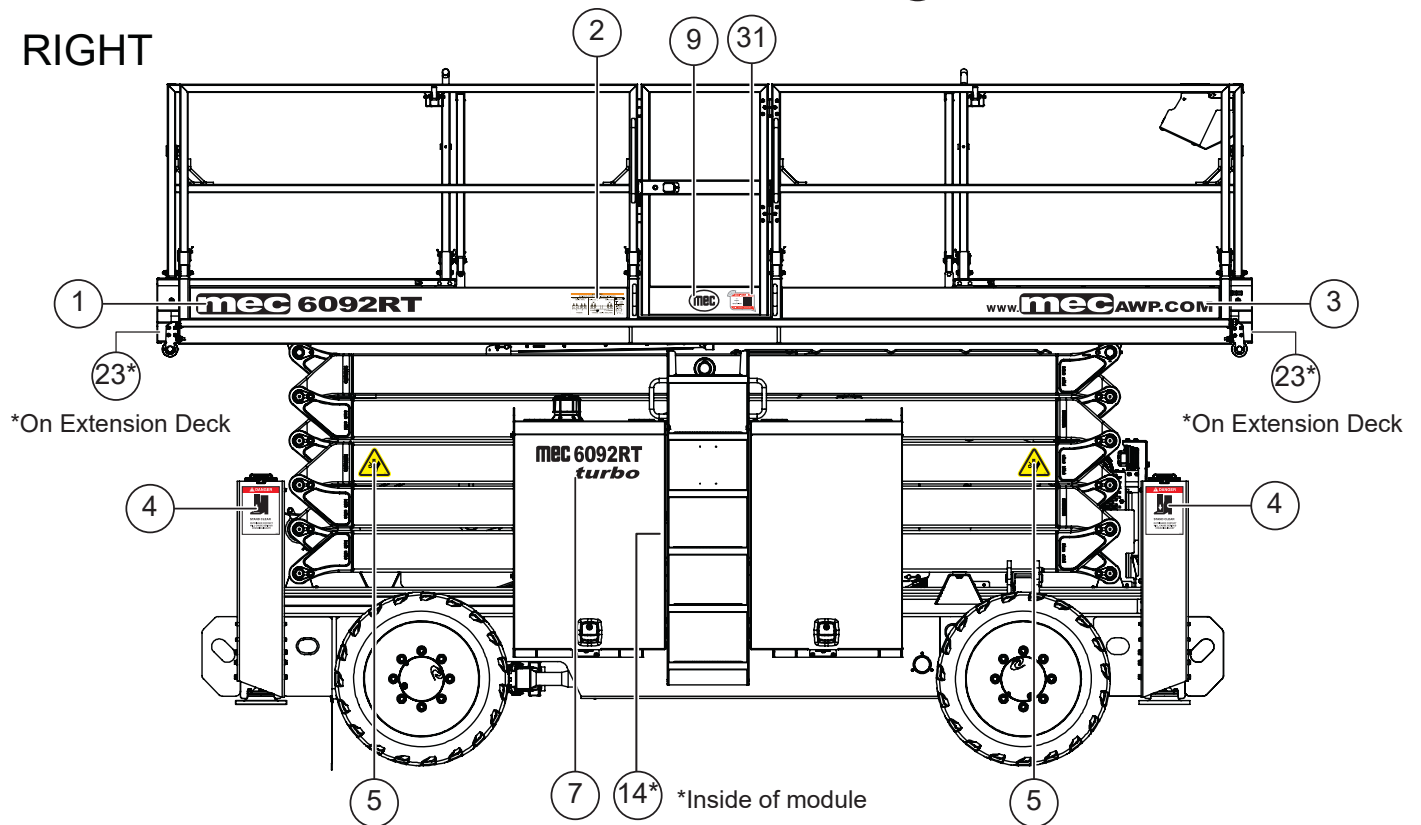
REF - Reference

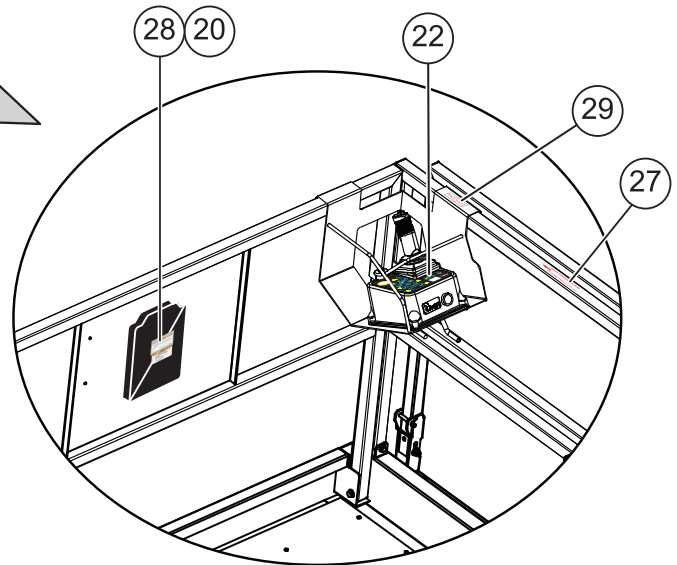
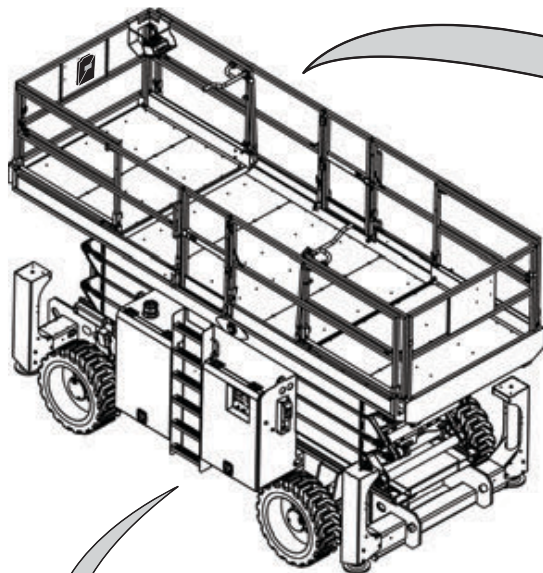
Decals

LEFT

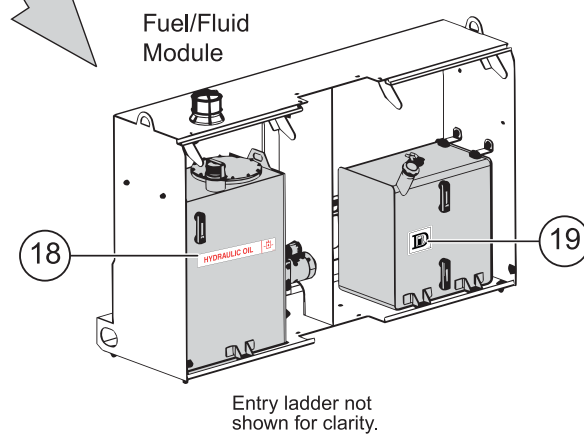


RIGHT

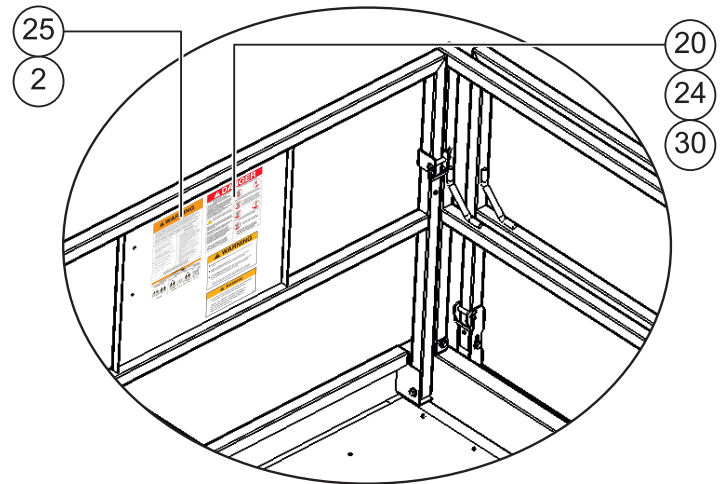




*Opposite Sides of Platform

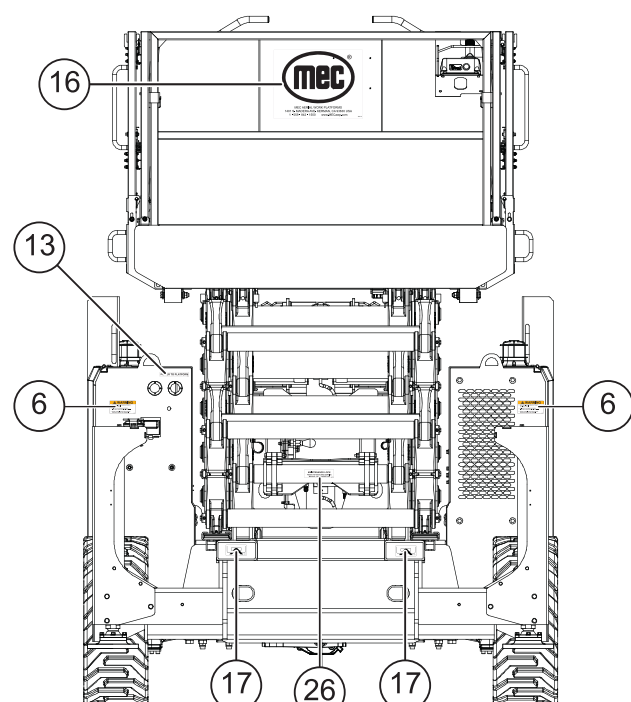
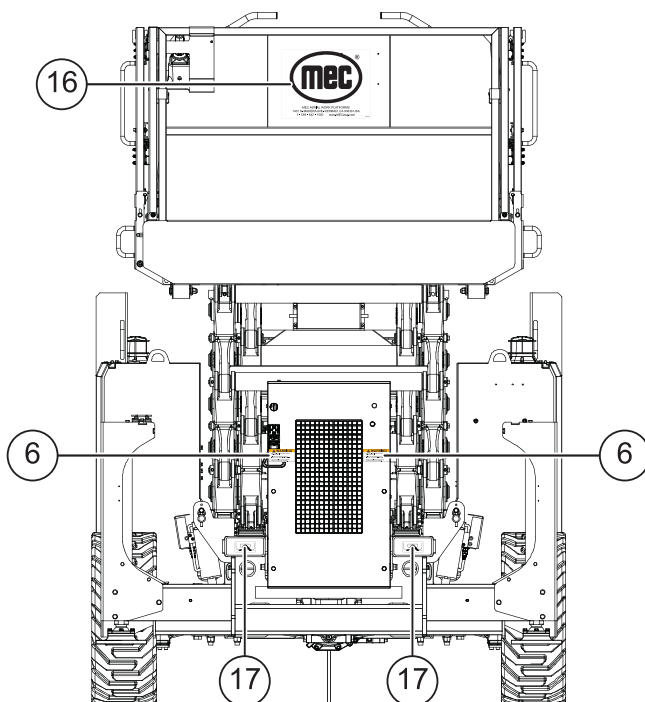


Entry ladder not
shown for clarity.



FRONT

REAR





Notes

Notes

Notes



MEC Parts Order Form

Phone: 559-710-2405

Fax: 559-400-6723

Email: Parts@mecawp.com

Please Fill Out Completely:

Date: _____

Account: _____

Bill to: _____

Ordered By: _____

Your Fax No.: _____

Ship to: _____

Purchase Order Number _____

*** All orders MUST have a Purchase Order Number*

Ship VIA _____

***Fed Ex shipments require Fed Ex account number*

Part Number	Description	Quantity	Price

All back-ordered parts will be shipped when available via the same ship method as original order unless noted below:

_____ Ship complete order only - No Backorders

_____ Ship all available parts and contact customer on disposition of back-ordered parts

_____ Other (Please specify)

Signature _____



Limited Owner Warranty

MEC Aerial Platform Sales Corp. warrants its equipment to the original purchaser against defects in material and/or workmanship under normal use and service for one (1) year from date of registered sale or date the unit left the factory if not registered. MEC Aerial Platform Sales Corp. further warrants the structural weldments of the main frame and scissor arms to be free from defects in material or workmanship for five (5) years from date of registered sale or date unit left the factory if not registered. Excluded from such warranty is the battery(s) which carries a ninety (90) day warranty from described purchase date. Warranty claims within such warranty period shall be limited to repair or replacement, MEC Aerial Platform Sales Corp's option, of the defective part in question and labor to perform the necessary repair or replacement based on MEC Aerial Platform Sales Corp's then current flat rate, provided the defective part in question is shipped prepaid to MEC Aerial Platform Sales Corp. and is found upon inspection by MEC Aerial Platform Sales Corp. to be defective in material and/or workmanship. MEC Aerial Platform Sales Corp. shall not be liable for any consequential, incidental or contingent damages whatsoever. Use of other than factory authorized parts; misuse, improper maintenance, or modification of the equipment voids this warranty. The foregoing warranty is exclusive and in lieu of all other warranties, express or implied. All such other warranties, including implied warranties of merchantability and of fitness for a particular purpose, are hereby excluded. No Dealer, Sales Representative, or other person purporting to act on behalf of MEC Aerial Platform Sales Corp. is authorized to alter the terms of this warranty, or in any manner assume on behalf of MEC Aerial Platform Sales Corp. any liability or obligation which exceeds MEC Aerial Platform Sales Corp's obligations under this warranty.



MEC Aerial Work Platforms

1401 S. Madera Avenue, Kerman, CA 93630 USA

Toll Free: 1.877.MEC.LIFT or 1.877.632.5438

Phone: 1.559.710.2425

Fax: 1.559.710.2390

info@MECawp.com

www.MECawp.com