

PART MANUAL

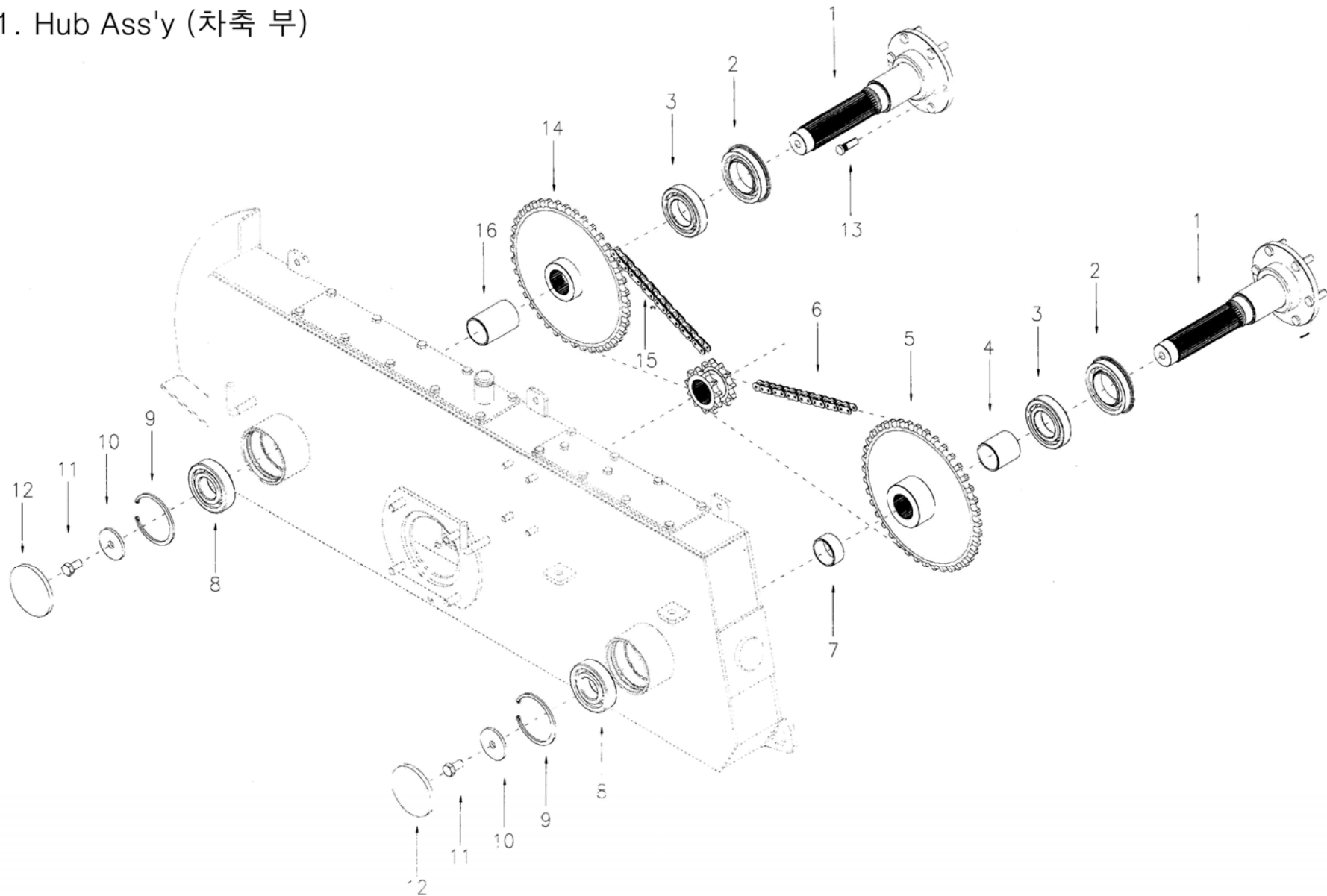
SKID STEER LOADER J57

1-201009 / FINAL VERSION



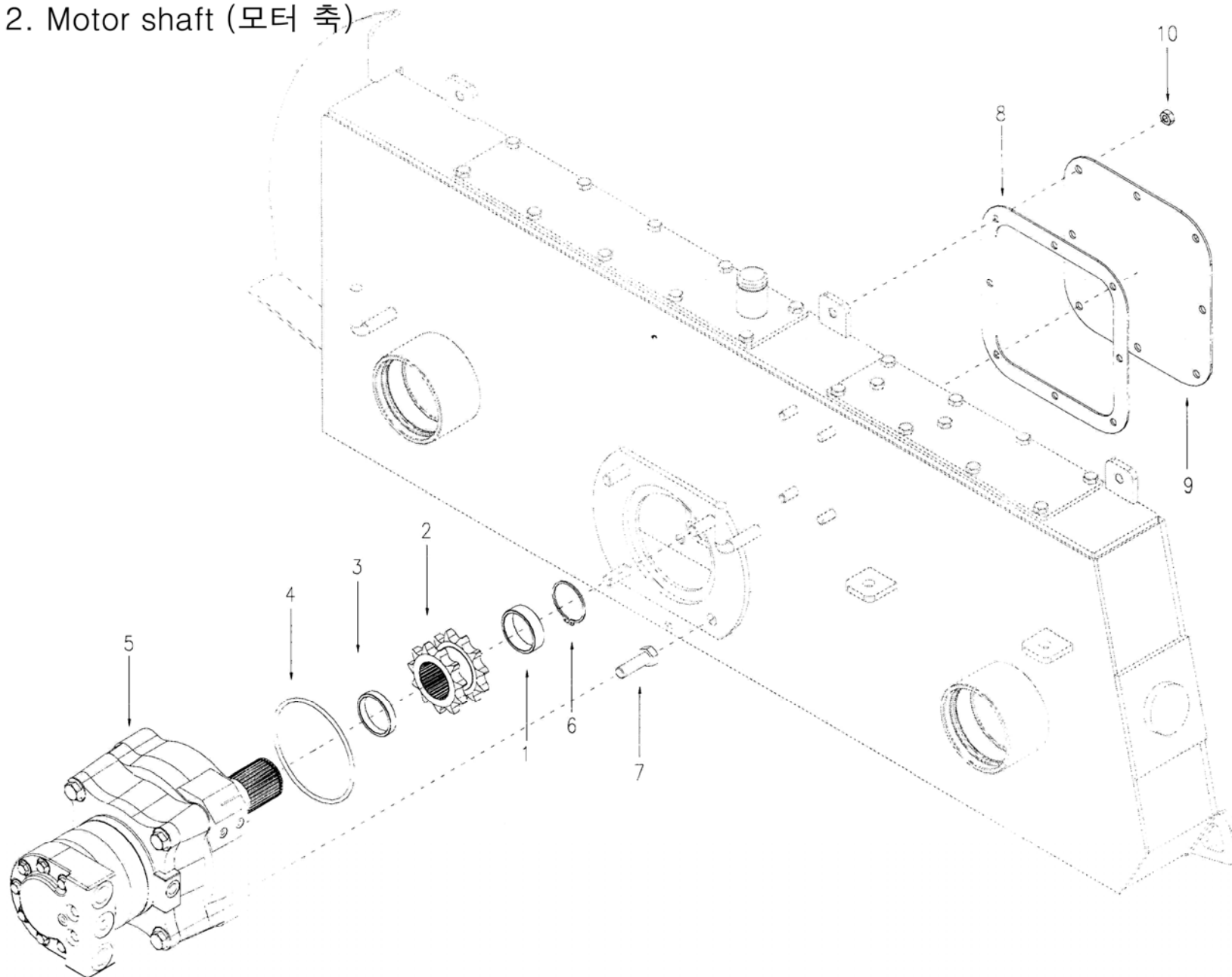
Bawoo Company Corp

1. Hub Ass'y (차축 부)



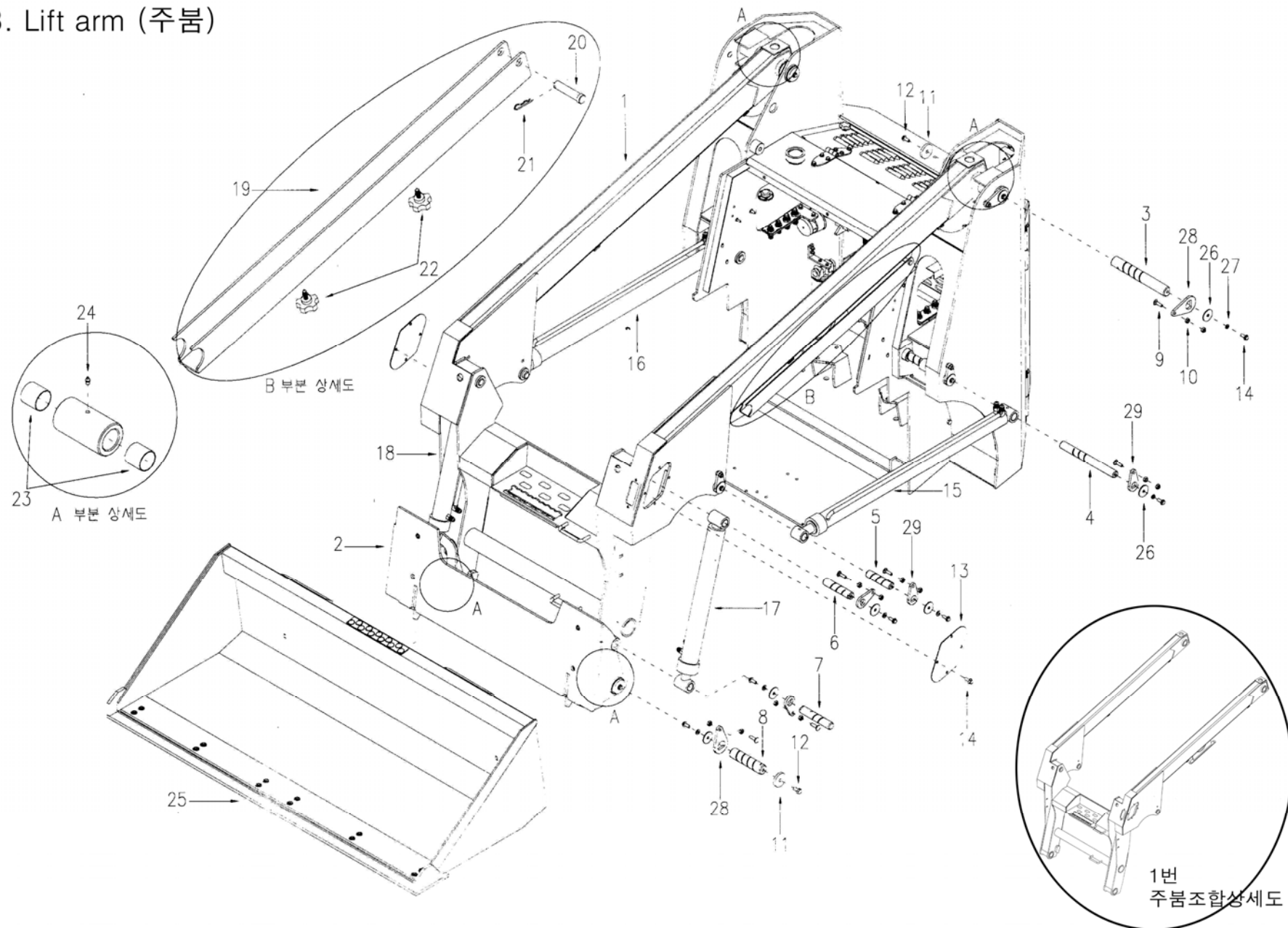
1. Hub Ass'y (차축 부)				
No.	Name	Part No.	Quantity	Remarks
1	Axle (차축)	J57-0101	4	
2	Retainer (리테이너)	J57-0102	4	
3	Bearing (베어링)	J57-0103	4	
4	Bushing (부시)	J57-0104	2	
5	Front chain gear (앞쪽 체인 기어)	J57-0105	2	
6	Chain (체인)	J57-0106	2	
7	Bushing (부시)	J57-0107	2	
8	Bearing (베어링)	J57-0108	4	
9	Snap ring (스냅링)	J57-0109	4	
10	Washer (와셔)	J57-0110	4	
11	Bolt (볼트)	J57-0111	4	
12	Rubber cap (고무 마개)	J57-0112	4	
13	Wheel bolt (휠 볼트)	J57-0113	24	
14	Rear chain gear (뒤쪽 체인 기어)	J57-0114	2	
15	Chain (체인)	J57-0115	2	
16	Bushing (부시)	J57-0116	2	

2. Motor shaft (모터 축)



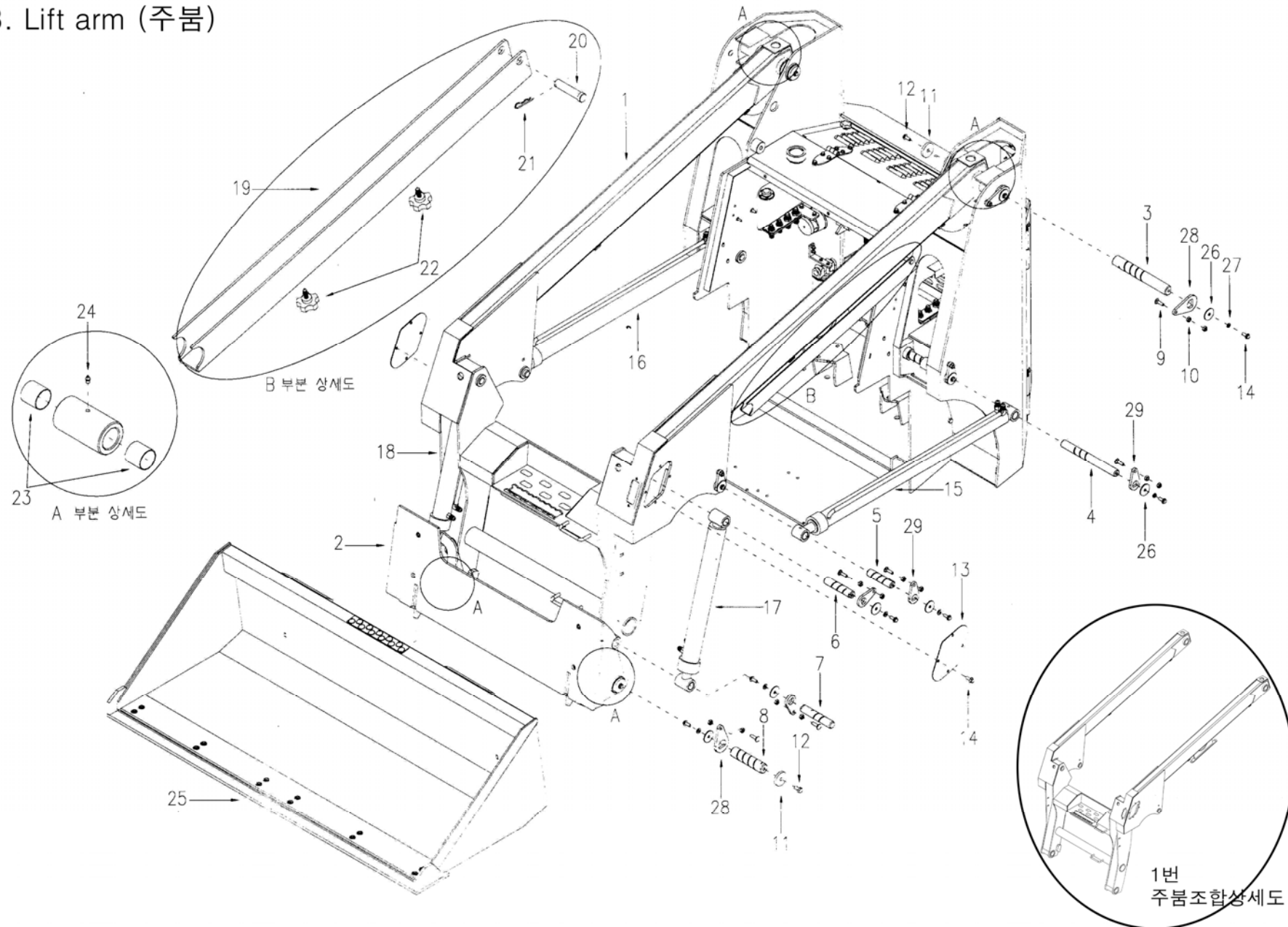
2. Motor shaft (모터 축)				
No.	Name	Part No.	Quantity	Remarks
1	Bushing (부시)	J57-0201	2	
2	Chain gear (체인 기어)	J57-0202	2	
3	Bushing (부시)	J57-0203	2	
4	O-ring (오 링)	J57-0204	2	
5	Motor (모터)	J57-0205	2	
6	Snap ring (스냅링)	J57-0206	2	
7	Bolt (볼트)	J57-0207	8	
8	Gasket for service window (정비창 가스켓)	J57-0208	2	
9	Service window (정비창)	J57-0209	2	
10	Nut (너트)	J57-0210	10	

3. Lift arm (주뿔)



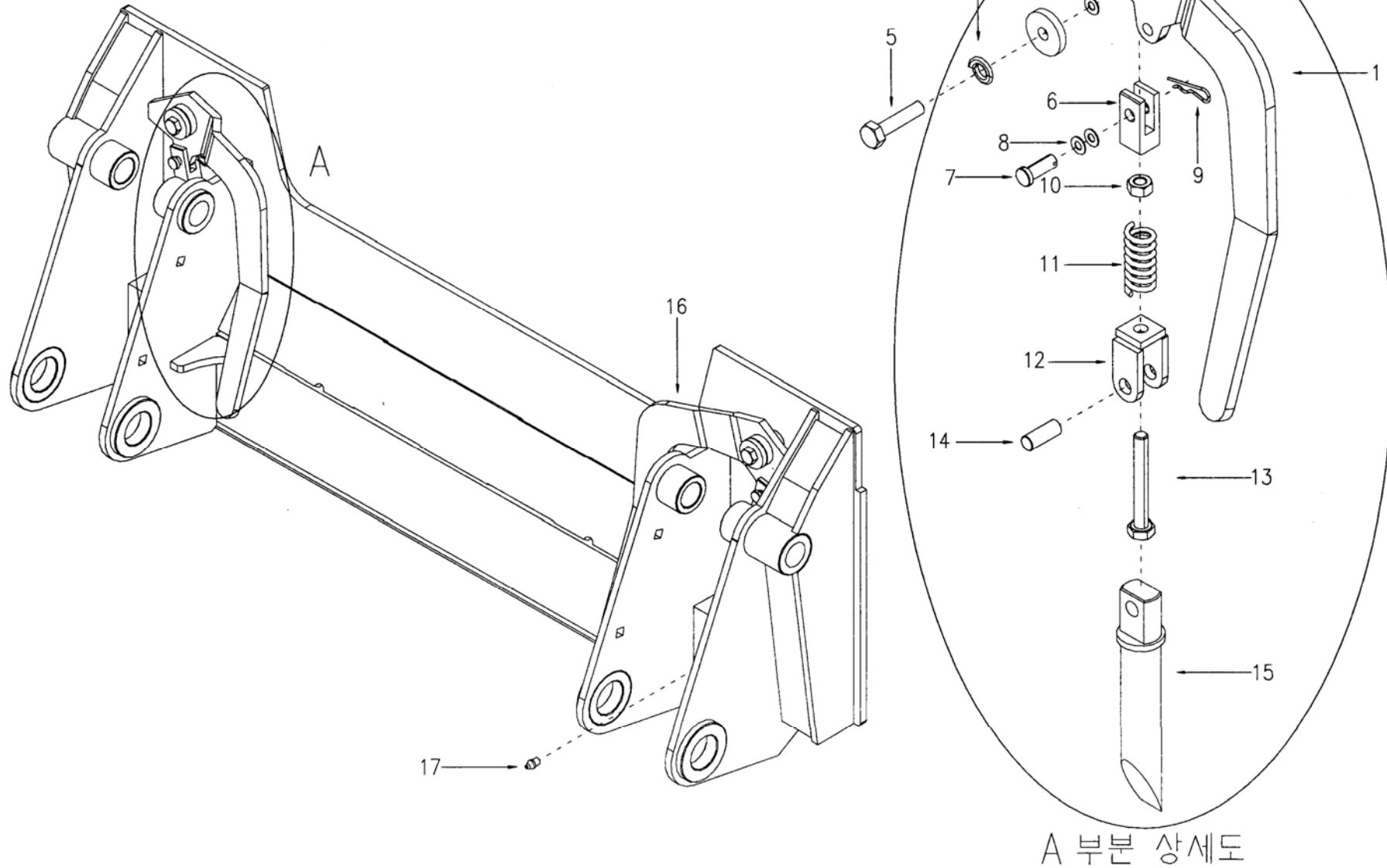
3. Lift arm (주뿔)				
No.	Name	Part No.	Quantity	Remarks
1	Lift arm ass'y (주뿔 조합)	J57-0301	1	
2	Pad ass'y (패드 조합)	J57-0302	1	
3	Pin for lift arm (주뿔 핀)	J57-0303	2	
4	Pin for lift cylinder (주뿔 실린더 핀)	J57-0304	2	
5	Pin for lift cylinder (rod) (주뿔 실린더 핀(로드))	J57-0305	2	
6	Pin for tilt cylinder (horning pipe) (버켓 실린더 핀(호닝관))	J57-0306	2	
7	Pin for tilt cylinder (rod) (버켓 실린더 핀(로드))	J57-0307	2	
8	Pin for pad (패드 핀)	J57-0308	2	
9	Square bolt (사각 볼트)	J57-0309	12	
10	Nut (너트)	J57-0310	12	
11	Washer (와셔)	J57-0311	4	
12	Bolt (볼트)	J57-0312	4	
13	Cover (커버)	J57-0313	2	
14	Bolt (볼트)	J57-0314	20	
15	Lift cylinder LH (왼쪽 주뿔 실린더)	J57-0315	1	
16	Lift cylinder RH (오른쪽 주뿔 실린더)	J57-0316	1	
17	Tilt cylinder LH (왼쪽 버켓 실린더)	J57-0317	1	
18	Tilt cylinder RH (오른쪽 버켓 실린더)	J57-0318	1	
19	Lift arm support device (주뿔 지지대)	J57-0319	1	
20	Fixed Pin (고정 핀)	J57-0320	1	
21	Snap pin (스냅핀)	J57-0321	1	
22	Knob bolt (노브 볼트)	J57-0322	2	
23	DU bushing (DU 부시)	J57-0323	8	
24	Grease nipple (그리스 니플)	J57-0324	4	
25	Bucket ass'y (버켓 조합)	J57-0325	1	

3. Lift arm (주뿔)



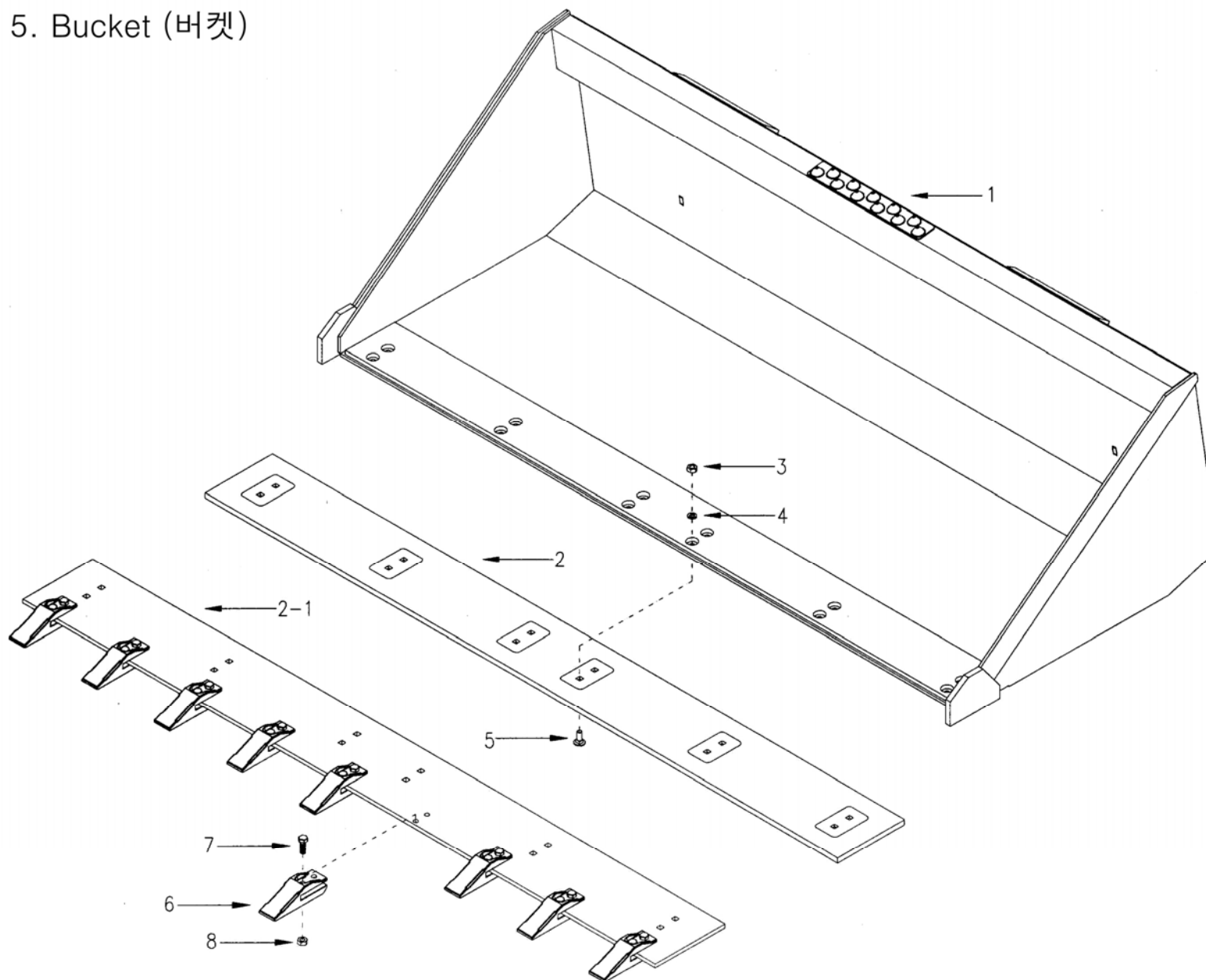
3. Lift arm (주뿔) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
26	Washer (와셔)	J57-0326	12	
27	Spring washer (스프링 와셔)	J57-0327	12	
28	Brakcet for fixing pin (핀 고정 브라켓)	J57-0328	4	
29	Brakcet for fixing pin (핀 고정 브라켓)	J57-0329	8	

4. Quick tach pad (퀵 태치 패드)



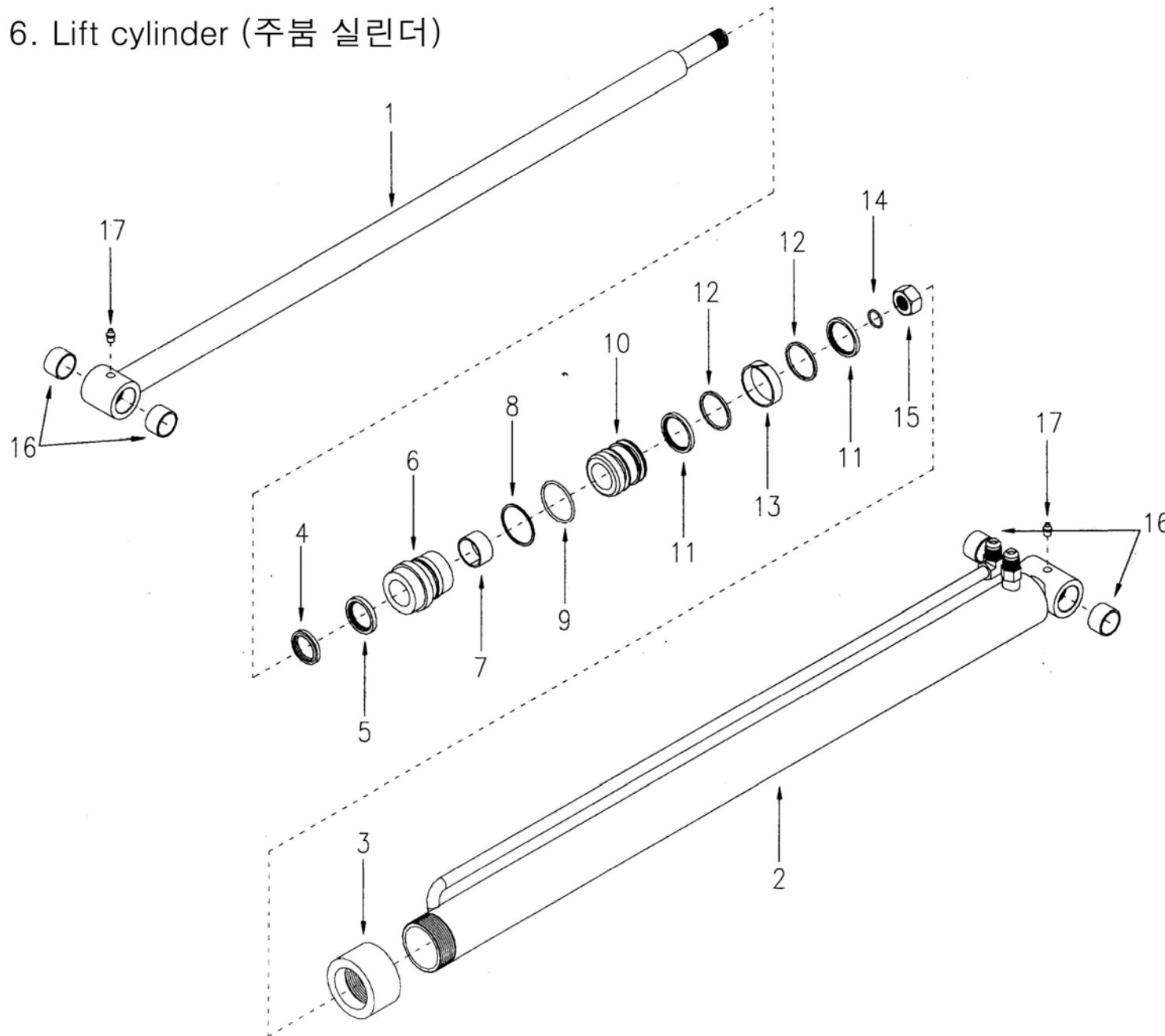
4. Quick tach pad (퀵 태치 패드)				
No.	Name	Part No.	Quantity	Remarks
1	Handle LH (손잡이 왼쪽)	J57-0401	1	
2	Belleville washer (접시 스프링 와셔)	J57-0402	2	
3	Washer (와셔)	J57-0403	2	
4	Spring washer (스프링 와셔)	J57-0404	2	
5	Bolt (볼트)	J57-0405	2	
6	Coupling box (연결함)	J57-0406	2	
7	Fixed pin (고정 핀)	J57-0407	2	
8	Washer (와셔)	J57-0408	4	
9	Snap pin (스냅 핀)	J57-0409	2	
10	Nut (너트)	J57-0410	2	
11	Spring (스프링)	J57-0411	2	
12	Coupling box (연결함)	J57-0412	2	
13	Bolt (볼트)	J57-0413	2	
14	Fixed pin (고정 핀)	J57-0414	2	
15	Pin (잠금 핀)	J57-0415	2	
16	Handle RH (손잡이 오른쪽)	J57-0416	1	
17	Grease nipple (그리스 너뿔)	J57-0417	2	

5. Bucket (버킷)



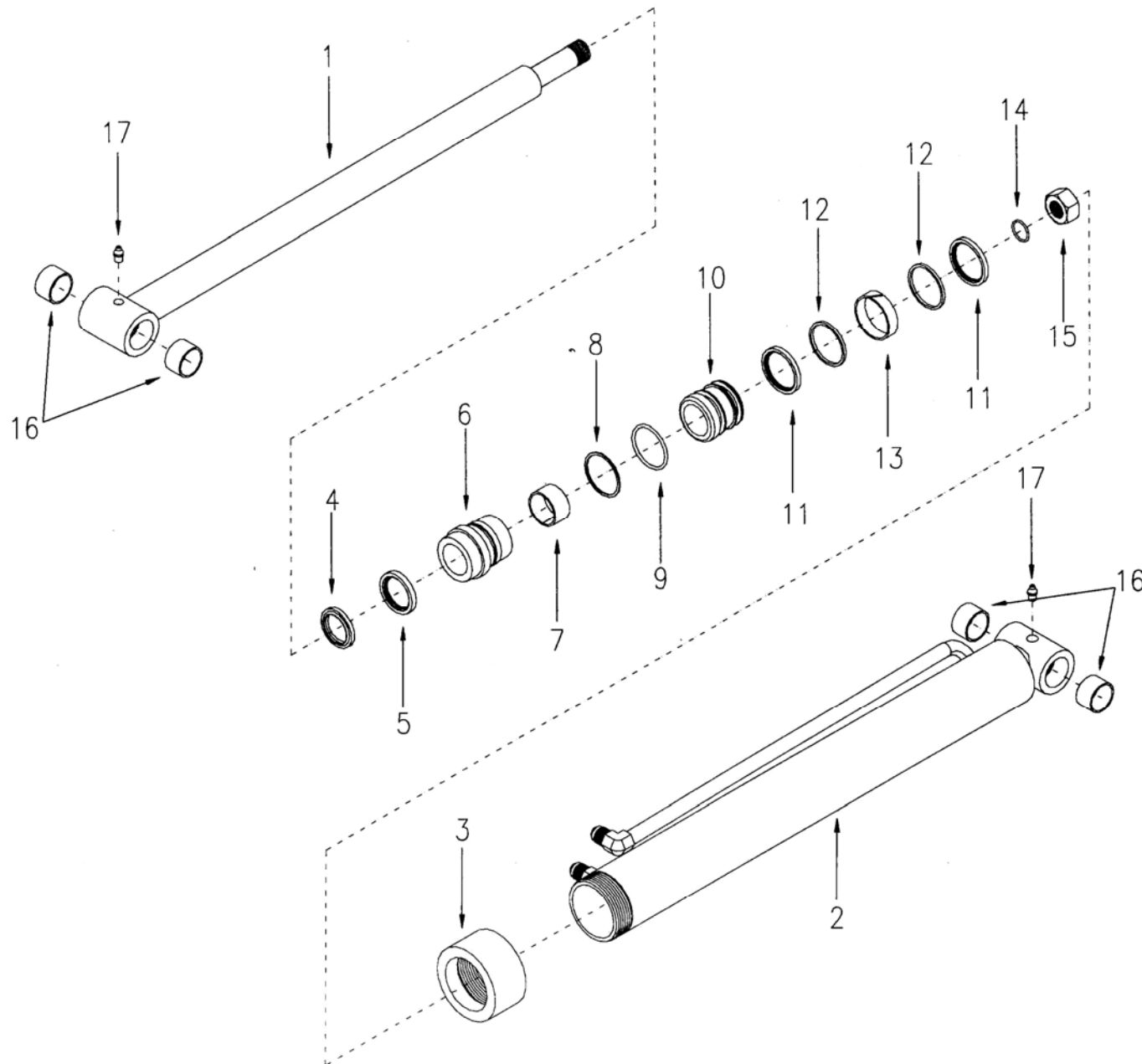
5. Bucket (버킷)				
No.	Name	Part No.	Quantity	Remarks
1	Bucket (버킷)	J57-0501	1	
2	Blade (버킷 날)	J57-0502	1	
2-1	Blade for tooth bucket (투스버킷날)	J57-0503	1	
3	Nut (너트)	J57-0504	12	
4	Spring washer (스프링 와셔)	J57-0505	12	
5	Square bolt (사각 볼트)	J57-0506	12	
6	Tooth (투스)	J57-0507	9	
7	Bolt (볼트)	J57-0508	18	
8	Nut (너트)	J57-0509	18	

6. Lift cylinder (주분 실린더)



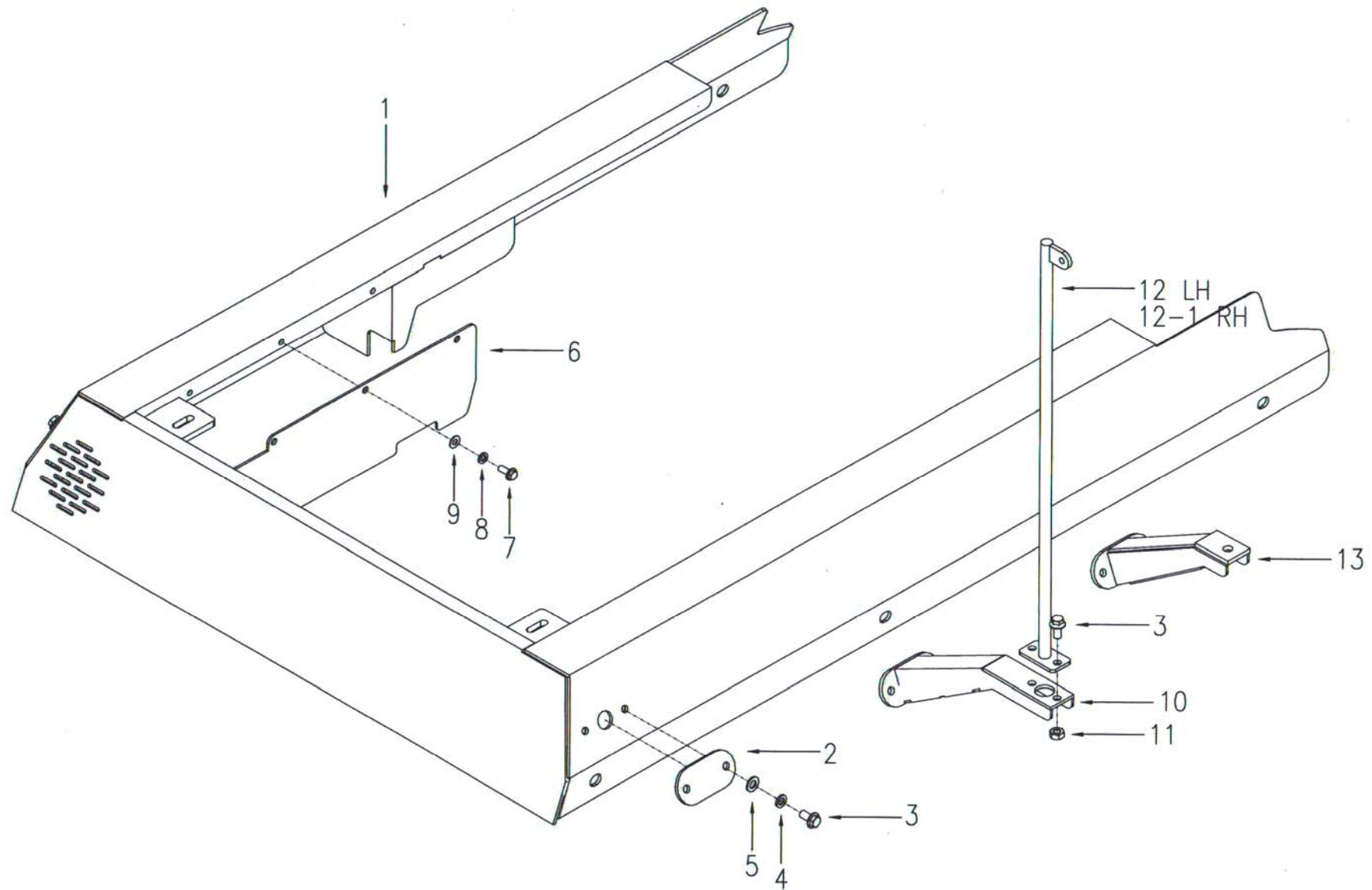
6. Lift cylinder (주봉 실린더)				
No.	Name	Part No.	Quantity	Remarks
1	Rod (로드)	J57-0601	1	
2	Honing pipe (호닝 관)	J57-0602	1	
3	Cap nut (캡 너트)	J57-0603	1	
4	Dust seal (더스트 씸)	J57-0604	1	
5	Rod seal (로드 씸)	J57-0605	1	
6	Gland (그랜드)	J57-0606	1	
7	DU bushing (DU 부시)	J57-0607	1	
8	O-ring (오 링)	J57-0608	1	
9	Backup ring(백업링)	J57-0609	1	
10	Piston (피스톤)	J57-0610	1	
11	Piston seal (피스톤 씸)	J57-0611	2	
12	Backup ring(백업링)	J57-0612	2	
13	Wear ring (웨어 링)	J57-0613	1	
14	O-ring (오 링)	J57-0614	1	
15	Nut (너트)	J57-0615	1	
16	DU bearing (DU 베어링)	J57-0616	4	
17	Grease nipple (그리스 니플)	J57-0617	2	

7. Tilt cylinder (버킷 실린더)



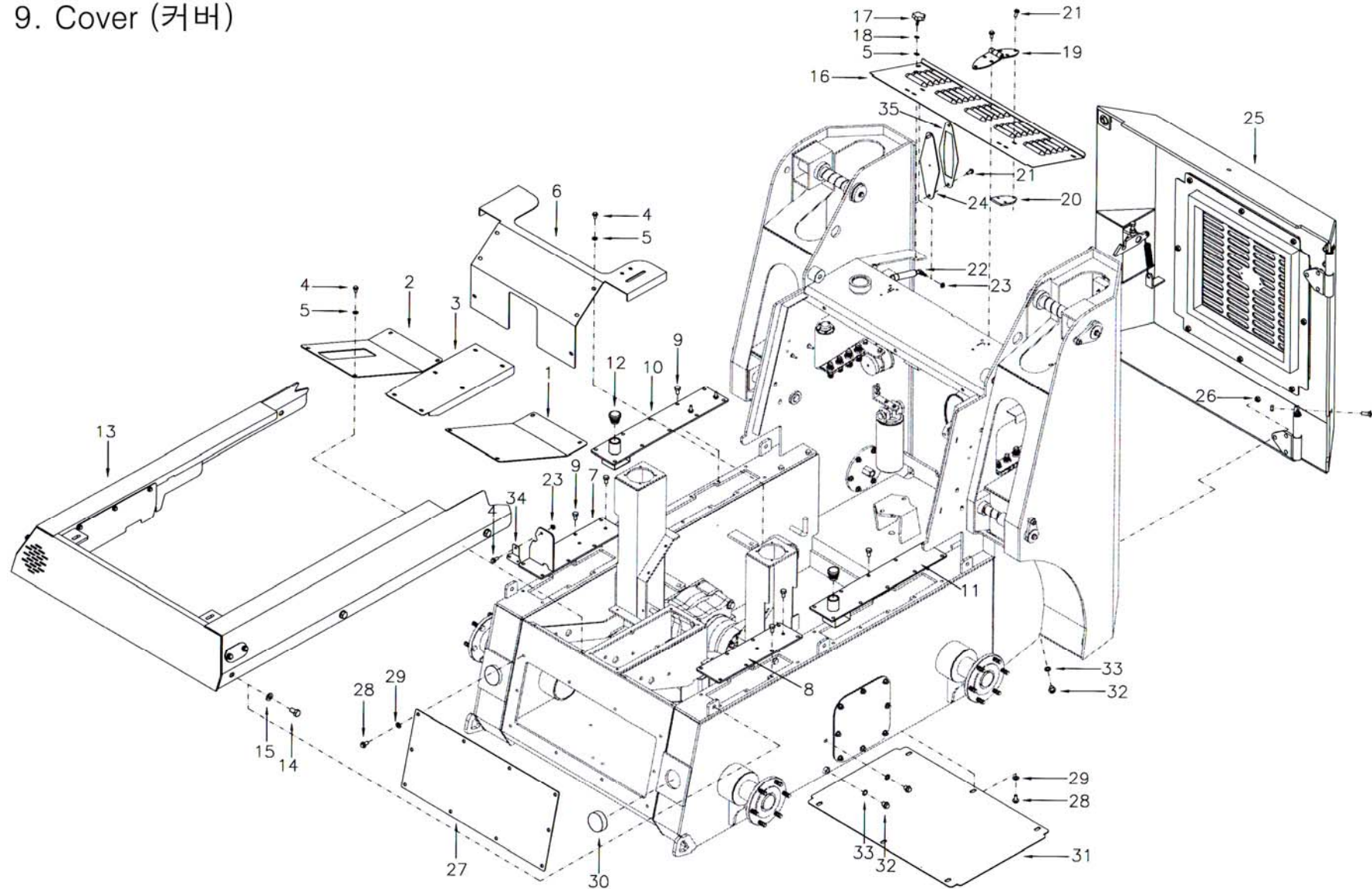
7. Tilt cylinder (버킷 실린더)				
No.	Name	Part No.	Quantity	Remarks
1	Rod (로드)	J57-0701	1	
2	Honing pipe (호닝 관)	J57-0702	1	
3	Cap nut (캡 너트)	J57-0703	1	
4	Dust seal (더스트 씸)	J57-0704	1	
5	Rod seal (로드 씸)	J57-0705	1	
6	Gland (그랜드)	J57-0706	1	
7	DU bushing (DU 부시)	J57-0707	1	
8	O-ring (오 링)	J57-0708	1	
9	Backup ring(백업링)	J57-0709	1	
10	Piston (피스톤)	J57-0710	1	
11	Piston seal (피스톤 씸)	J57-0711	2	
12	Backup ring(백업링)	J57-0712	2	
13	Wear ring (웨어 링)	J57-0713	1	
14	O-ring (오 링)	J57-0714	1	
15	Nut (너트)	J57-0715	1	
16	DU bearing (DU 베어링)	J57-0716	4	
17	Grease nipple (그리스 니플)	J57-0717	2	

8. Side cover (사이드 커버)



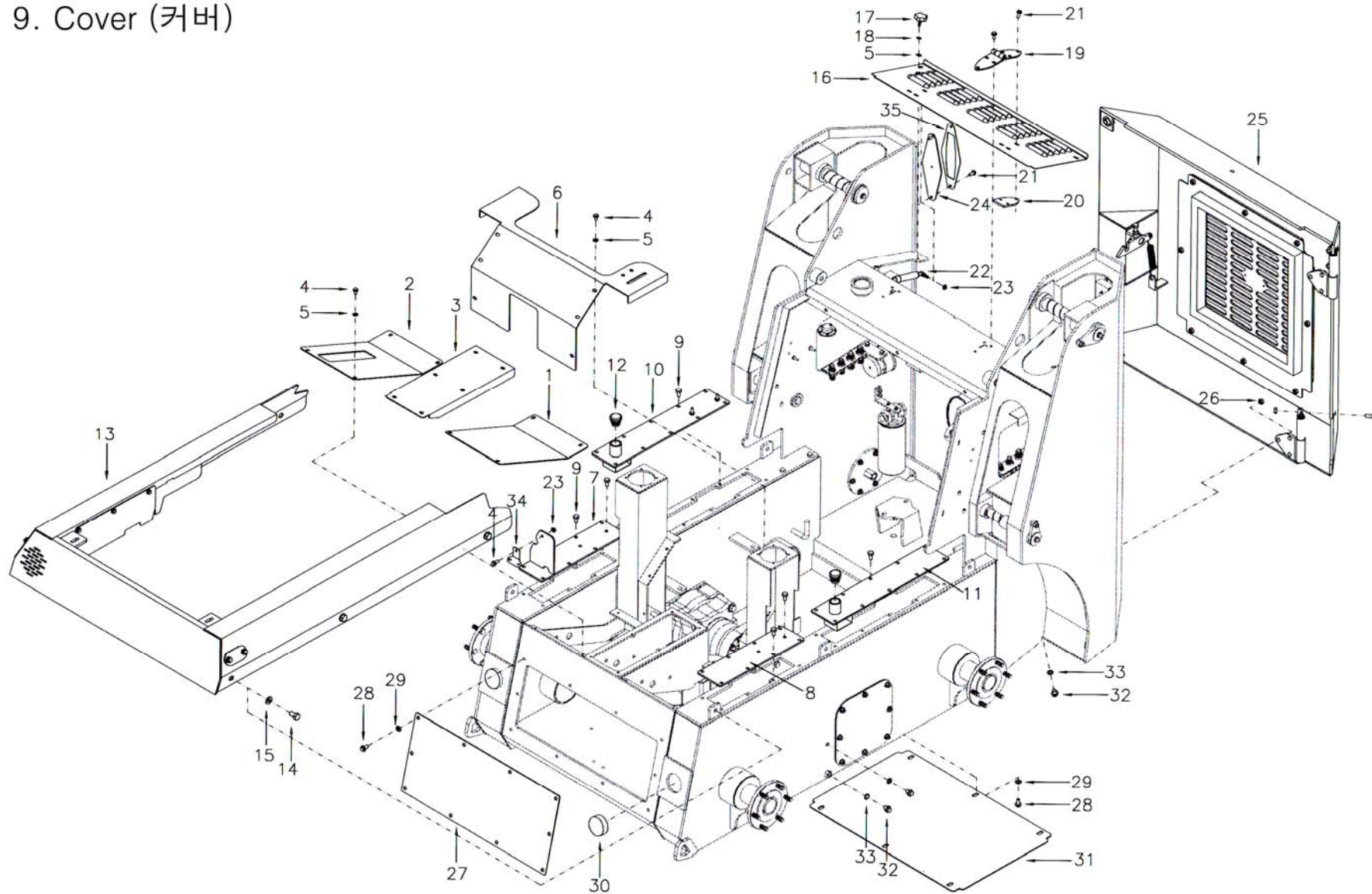
8. Side cover (사이드 커버)				
No.	Name	Part No.	Quantity	Remarks
1	Side cover (사이드 커버)	J57-0801	1	
2	Cover (커버)	J57-0802	2	
3	Bolt (볼트)	J57-0803	8	
4	Spring Washer(스프링 와셔)	J57-0804	4	
5	Washer (와셔)	J57-0805	4	
6	Inner cover (안쪽 커버)	J57-0806	2	
7	Bolt (볼트)	J57-0807	6	
8	Spring Washer(스프링 와셔)	J57-0808	6	
9	Washer (와셔)	J57-0809	6	
10	Holder for side mirror (사이드 미러 잡이)	J57-0810	2	
11	Nut (너트)	J57-0811	4	
12	Fixed bar for mirror (미러 고정봉)	J57-0812	2	
13	Direction indicator holder (방향지시등잡이)	J57-0813	2	

9. Cover (커버)



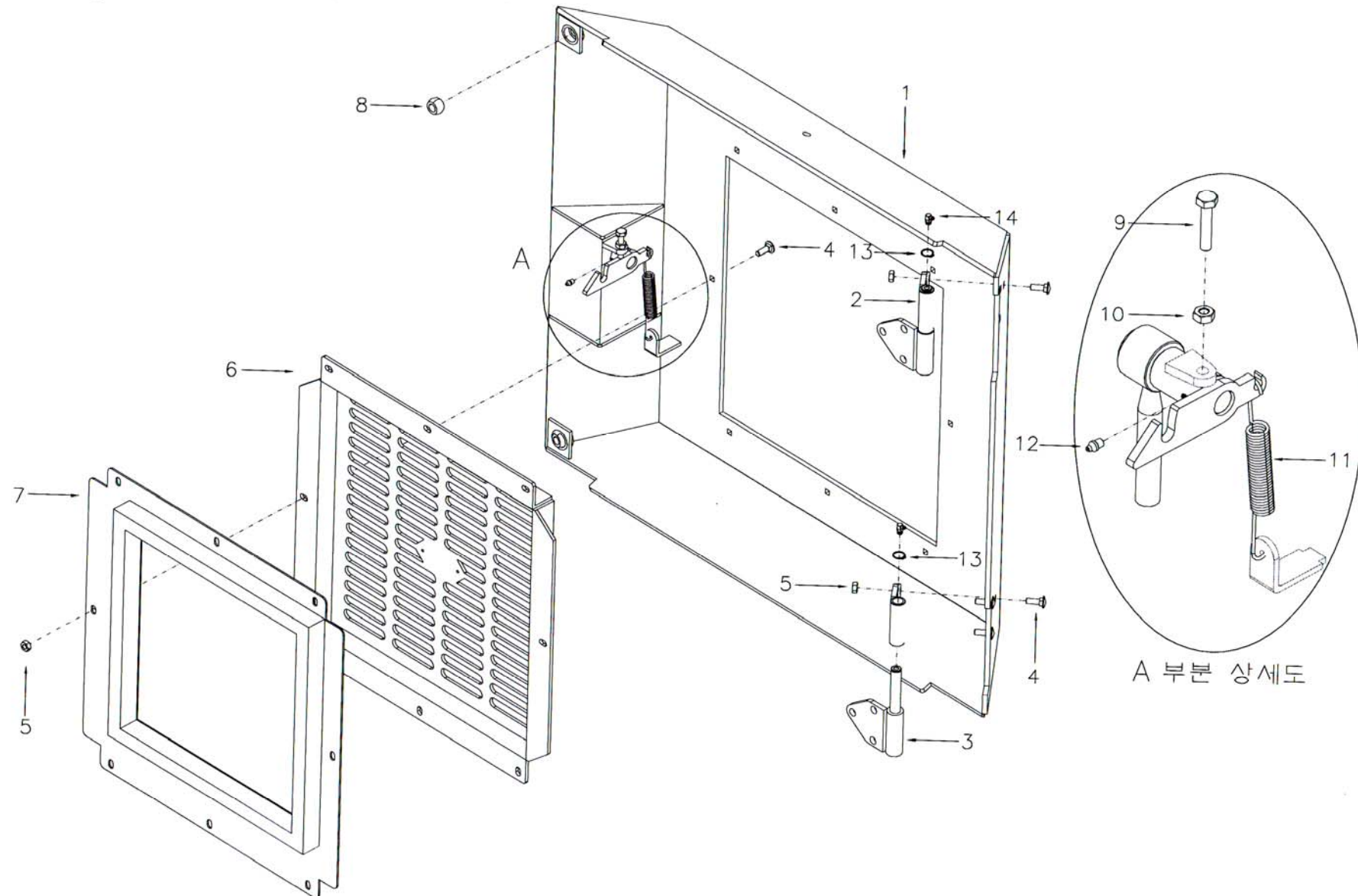
9. Cover (커버)				
No.	Name	Part No.	Quantity	Remarks
1	Foot board (발판)	J57-0901	1	
2	Foot board for foot pedal (풋페달용 발판)	J57-0902	1	
3	Middle foot pedal (중간 발판)	J57-0903	1	
4	Bolt (볼트)	J57-0904	21	
5	Washer (와셔)	J57-0905	22	
6	Middle cover (중간 커버)	J57-0906	1	
7	Front chain case cover, RH (앞쪽 체인 케이스 커버, 우측)	J57-0907	1	
8	Front chain case cover, LH (앞쪽 체인 케이스 커버, 좌측)	J57-0908	1	
9	Bolt (볼트)	J57-0909	36	
10	Rear chain case cover, RH (뒤쪽 체인 케이스 커버, 우측)	J57-0910	1	
11	Rear chain case cover, LH (뒤쪽 체인 케이스 커버, 좌측)	J57-0911	1	
12	Cap (마개)	J57-0912	2	
13	Side cover ass'y (사이드 커버 조합)	J57-0913	1	
14	Bolt (볼트)	J57-0914	6	
15	Washer (와셔)	J57-0915	6	
16	Upper engine room cover (위쪽 엔진룸 커버)	J57-0916	1	
17	Knob bolt (노브 볼트)	J57-0917	2	
18	Spring Washer(스프링 와셔)	J57-0918	2	
19	Hinge (힌지)	J57-0919	2	
20	Support (받침대)	J57-0920	2	
21	Bolt (볼트)	J57-0921	12	
22	Gas-shock absorber (가스 쇼버)	J57-0922	1	
23	Nut (너트)	J57-0923	2	
24	Fixed plate for rear reflector (뒤쪽 반사경 고정판)	J57-0924	2	
25	Engine room cover ass'y (엔진룸 커버 조합)	J57-0925	1	

9. Cover (커버)



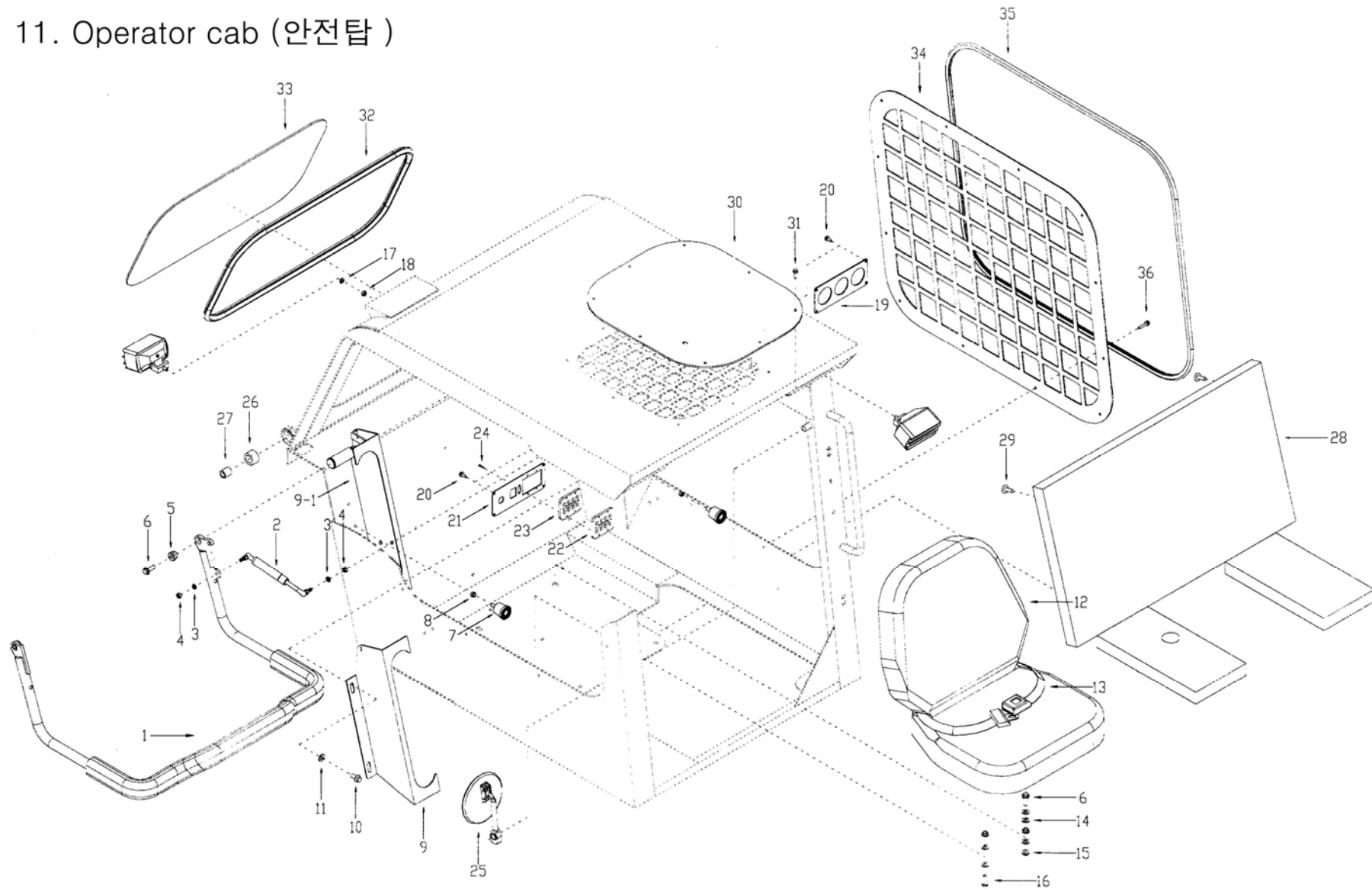
9. Cover (커버) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
26	Nut (너트)	J57-0926	6	
27	Front cover (앞쪽 커버)	J57-0927	1	
28	Bolt (볼트)	J57-0928	10	
29	Washer (와셔)	J57-0929	10	
30	Rubber support (고무 받침대)	J57-0930	2	
31	Deck plate (바닥판)	J57-0931	1	
32	Check bolt (점검 볼트)	J57-0932	6	
33	Bonded seal (본딩 씬)	J57-0933	6	
34	Bracket for horn (혼브라켓)	J57-0934	1	
35	Fixed plate for rear director indicator (뒤쪽방향지시등 고정판)	J57-0935	2	

10. Engine room cover (엔진룸 커버)



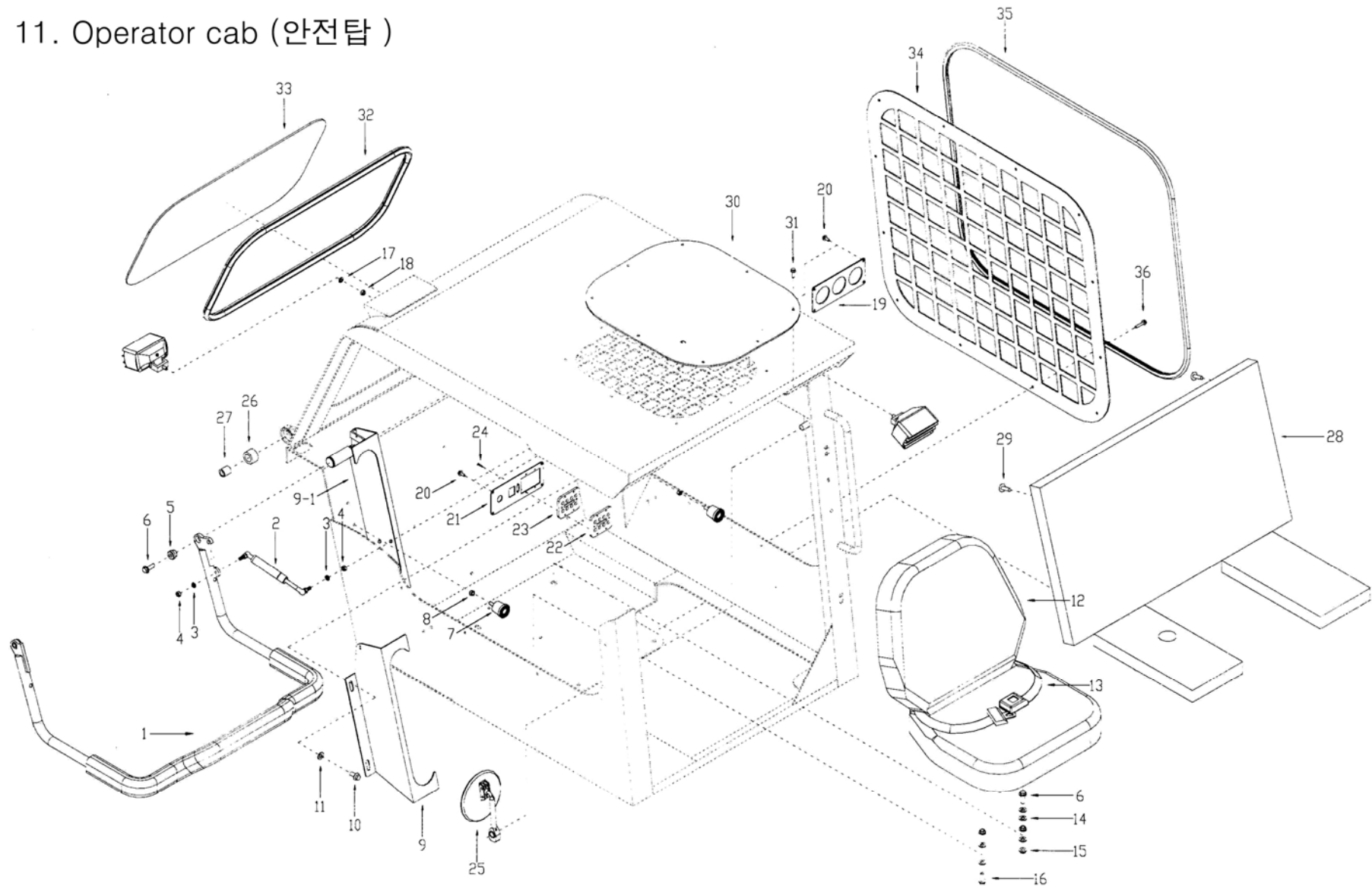
10. Engine room cover (엔진룸 커버)				
No.	Name	Part No.	Quantity	Remarks
1	Engine room cover (엔진 룸 커버)	J57-1001	1	
2	Hinge socket (힌지 소켓)	J57-1002	2	
3	Hinge shaft (힌지 축)	J57-1003	2	
4	Square head bolt (사각머리볼트)	J57-1004	14	
5	Nut (너트)	J57-1005	14	
6	Auxiliary cover (보조 커버)	J57-1006	1	
7	Guide (가이드)	J57-1007	1	
8	Rubber support (고무 받침)	J57-1008	2	
9	Adjusting bolt (조정 볼트)	J57-1009	1	
10	Nut (너트)	J57-1010	1	
11	Spring (스프링)	J57-1011	1	
12	Grease nipple (그리스 니플)	J57-1012	1	
13	Snap ring (스냅 링)	J57-1013	2	
14	Grease nipple (그리스 니플)	J57-1014	2	

11. Operator cab (안전탑)



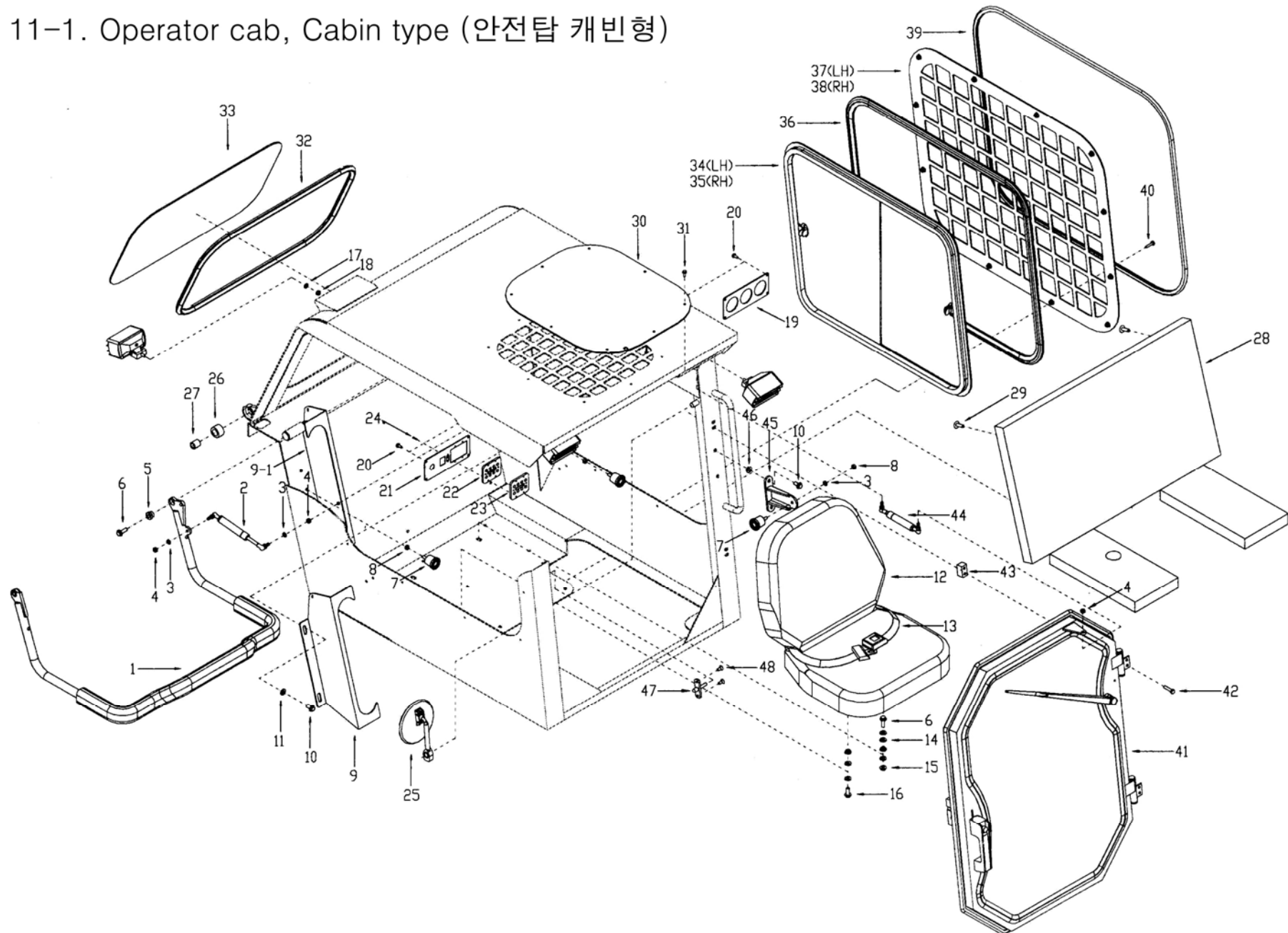
11. Operator cab (안전탑)				
No.	Name	Part No.	Quantity	Remarks
1	Safety bar (안전바)	J57-1101	1	
2	Gas-shock absorber (가스 쇼버)	J57-1102	1	
3	Washer (와셔)	J57-1103	2	
4	Nut (너트)	J57-1104	2	
5	Fixed bushing (고정 부시)	J57-1105	2	
6	Bolt (볼트)	J57-1106	4	
7	Rubber support for safety bar (안전바용 고무받침)	J57-1107	2	
8	Nut (너트)	J57-1108	2	
9	Cover (커버)우	J57-1109	1	
9-1	Cover (커버)좌	J57-1109-01	1	
10	Bolt (볼트)	J57-1110	4	
11	Spring washer (스프링 와셔)	J57-1111	4	
12	Seat (운전석)	J57-1112	1	
13	Safety belt (안전 벨트)	J57-1113	1	
14	Washer (와셔)	J57-1114	4	
15	Nut (너트)	J57-1115	4	
16	Bolt (볼트)	J57-1116	2	
17	Spring washer (스프링 와셔)	J57-1117	3	
18	Nut (너트)	J57-1118	3	
19	Instrument panel I (계기판 I)	J57-1119	1	
20	Bolt (볼트)	J57-1120	8	
21	Instrument panel II (계기판 II)	J57-1121	1	
22	Indicator for warning light (경고등 표시기)	J57-1122	1	
23	Case for warning light (경고등 케이스)	J57-1123	1	
24	Bolt (볼트)	J57-1124	4	

11. Operator cab (안전탑)



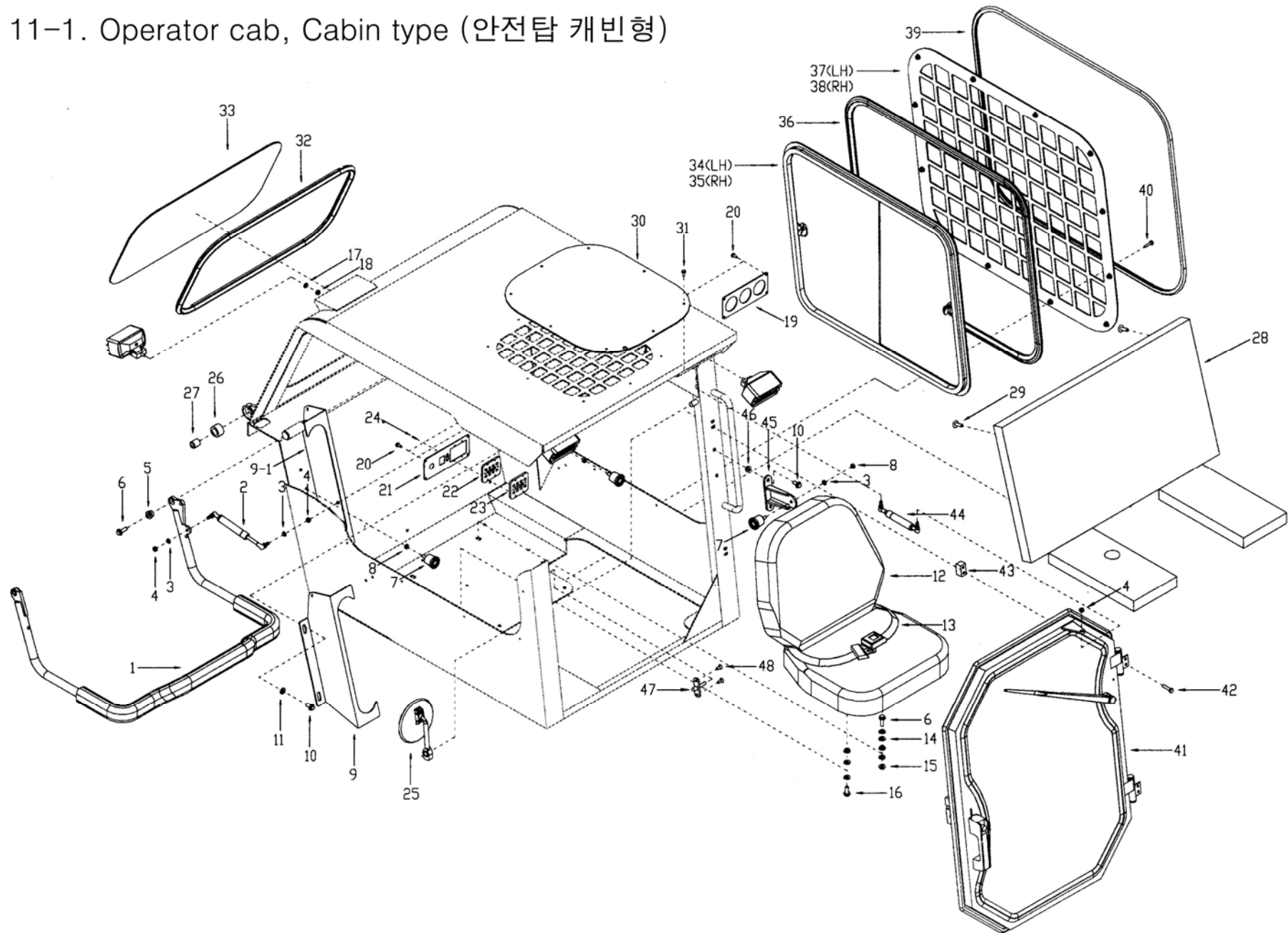
11. Operator cab (안전탑) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
25	Rear mirror (후사경)	J57-1125	2	
26	Rubber for operator cab (안전탑용 고무)	J57-1126	2	
27	Fixed bushing (고정 부시)	J57-1127	2	
28	Soundproof material (흡음제)	J57-1128	1	
29	Plastic nut (플라스틱 너트)	J57-1129	14	
30	Upper glass (위쪽 창)	J57-1130	1	
31	Bolt (볼트)	J57-1131	8	
32	Molding rubber (몰딩 고무)	J57-1132	1	
33	Rear glass (뒤쪽 창)	J57-1133	1	
34	Safeguard net LH, RH (왼쪽, 오른쪽 보호망)	J57-1134	2	
35	Molding rubber (몰딩 고무)	J57-1135	2	
36	Bolt (볼트)	J57-1136	24	

11-1. Operator cab, Cabin type (안전탑 캐빈형)



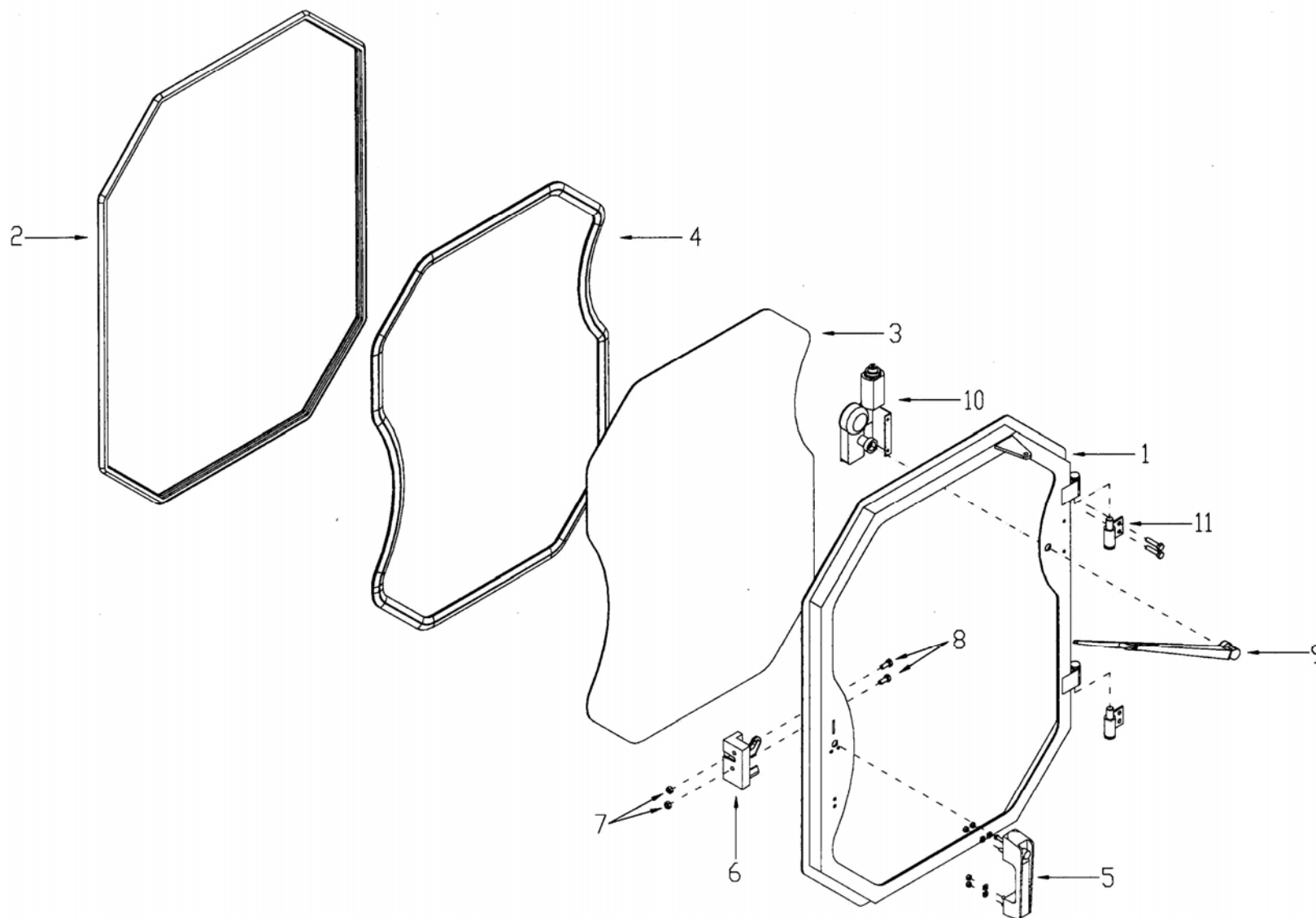
11-1. Operator cab, Cabin type (안전탑 캐빈형)				
No.	Name	Part No.	Quantity	Remarks
1	Safety bar (안전바)	J57-1101	1	
2	Gas-shock absorber (가스 쇼버)	J57-1102	1	
3	Washer (와셔)	J57-1103	3	
4	Nut (너트)	J57-1104	2	
5	Fixed bushing (고정 부시)	J57-1105	2	
6	Bolt (볼트)	J57-1106	4	
7	Rubber support for safety bar (안전바용 고무받침)	J57-1107	3	
8	Nut (너트)	J57-1108	3	
9	Cover (커버)	J57-1109	1	
9-1	Cover (커버)좌	J57-1109-01	1	
10	Bolt (볼트)	J57-1110	4	
11	Washer (와셔)	J57-1111	4	
12	Seat (운전석)	J57-1112	1	
13	Safety belt (안전 벨트)	J57-1113	1	
14	Washer (와셔)	J57-1114	4	
15	Nut (너트)	J57-1115	4	
16	Washer (와셔)	J57-1116	3	
17	Spring washer (스프링 와셔)	J57-1117	3	
18	Nut (너트)	J57-1118	3	
19	Instrument panel I (계기판 I)	J57-1119	1	
20	Bolt (볼트)	J57-1120	8	
21	Instrument panel II (계기판 II)	J57-1121	1	
22	Indicator for warning light (경고등 표시기)	J57-1122	1	
23	Case for warning light (경고등 케이스)	J57-1123	1	
24	Bolt (볼트)	J57-1124	4	

11-1. Operator cab, Cabin type (안전탑 캐빈형)



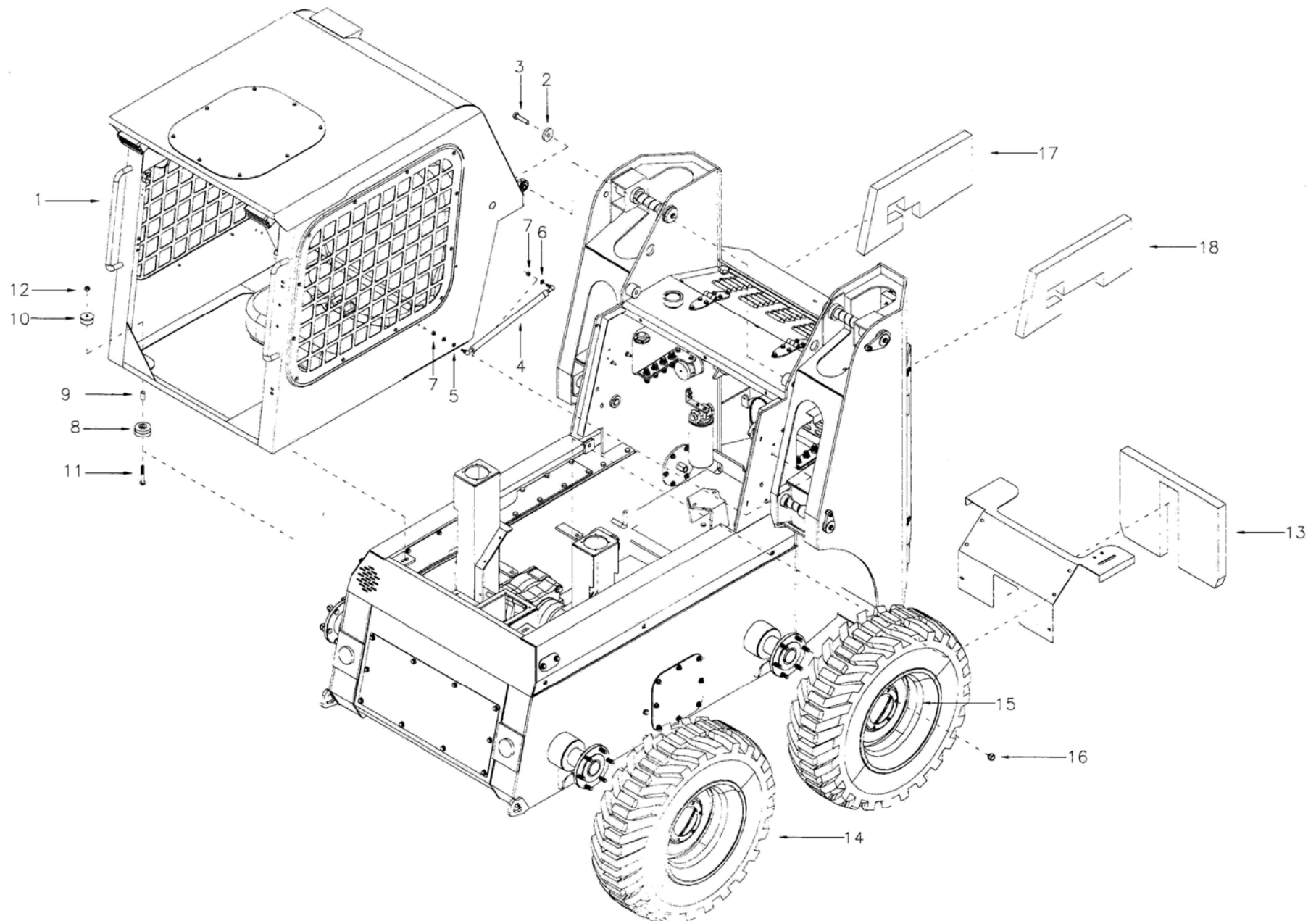
11-1. Operator cab, Cabin type (안전탑 캐빈형) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
25	Rear mirror (후사경)	J57-1125	2	
26	Rubber for operator cab (안전탑용 고무)	J57-1126	2	
27	Fixed bushing (고정 부시)	J57-1127	2	
28	Soundproof material (흡음제)	J57-1128	1	
29	Plastic nut (플라스틱 너트)	J57-1129	14	
30	Upper glass (위쪽 창)	J57-1130	1	
31	Bolt (볼트)	J57-1131	8	
32	Rear glass (뒤쪽 창)	J57-1133	1	
33	Molding rubber (몰딩 고무)	J57-1132	1	
34	Side window ass'y LH (왼쪽 옆 창문 조합)	J57-1137	1	
35	Side window ass'y RH (오른쪽 옆 창문 조합)	J57-1138	1	
36	Molding rubber (몰딩 고무)	J57-1139	2	
37	Safeguard net LH (왼쪽 보호망)	J57-1134-01	1	
38	Safeguard net RH (오른쪽 보호망)	J57-1134-02	1	
39	Molding rubber (몰딩 고무)	J57-1135	2	
40	Bolt (볼트)	J57-1136	24	
41	Front door ass'y (앞문 조합)	J57-1140	1	
42	Bolt (볼트)	J57-1141	4	
43	Spacer (간격판)	J57-1142	2	
44	Gas-shock absorber (가스 쇼버)	J57-1143	1	
45	Stopper (스토퍼)	J57-1144	1	
46	Nut (너트)	J57-1145	2	
47	Locking ring (잠금 고리)	J57-1146	1	
48	Bolt (볼트)	J57-1147	2	

12. Front door ass'y (안전탑 앞문)



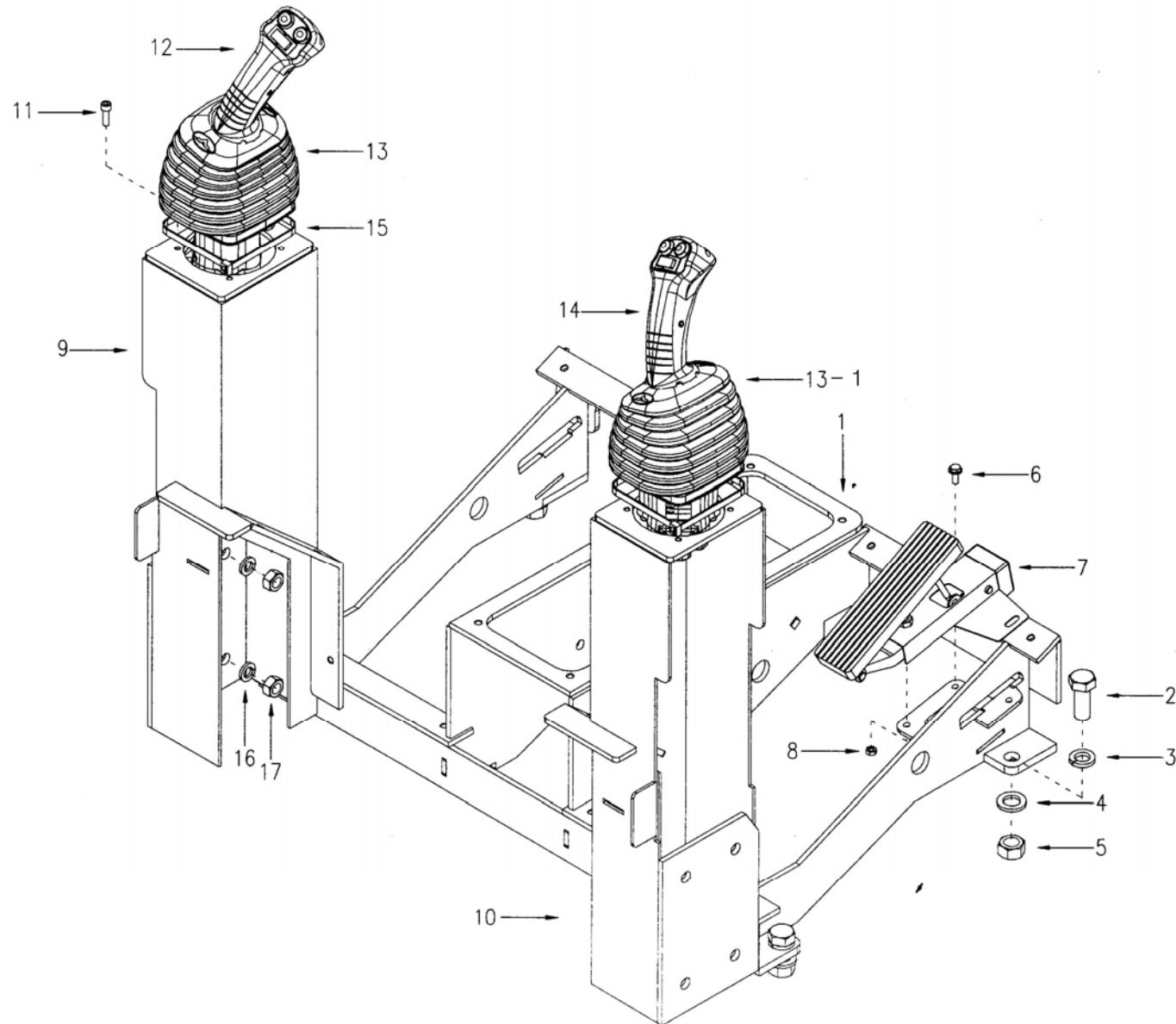
12. Front door ass'y (안전탑 앞문)				
No.	Name	Part No.	Quantity	Remarks
1	Front door (앞문)	J57-1201	1	
2	Molding rubber for front door (앞문용 몰딩 고무)	J57-1202	1	
3	Glass (유리)	J57-1203	1	
4	Molding rubber for glass (앞문 유리용 몰딩 고무)	J57-1204	1	
5	Knob ass'y (손잡이 조합)	J57-1205	1	
6	Lock ass'y (잠금장치 조합)	J57-1206	1	
7	Nut (너트)	J57-1207	2	
8	Bolt (볼트)	J57-1208	2	
9	Windshield wiper ass'y (와이퍼 조합)	J57-1209	1	
10	Windshield wiper motor ass'y (와이퍼 모터 조합)	J57-1210	1	
11	Hinge (힌지)	J57-1211	2	

13. Opeartor cab and tire (안전탑 및 타이어)



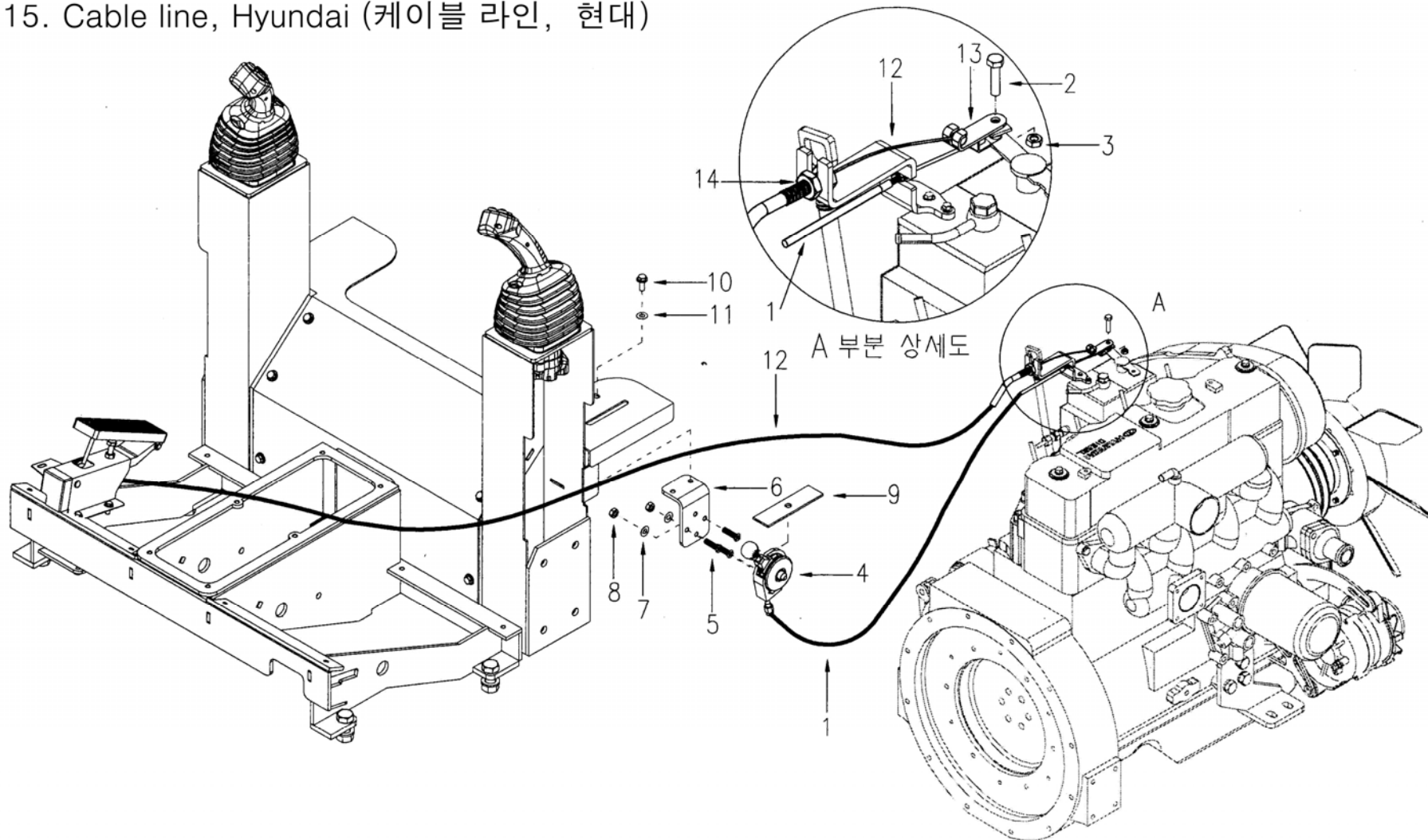
13. Opeartor cab and tire (안전탑 및 타이어)				
No.	Name	Part No.	Quantity	Remarks
1	Operator cab ass'y (안전탑 조합)	J57-1301	1	
2	Washer (와셔)	J57-1302	2	
3	Bolt (볼트)	J57-1303	2	
4	Gas-shock absorber (가스 쇼버)	J57-1304	2	
5	Washer (와셔)	J57-1305	2	
6	Washer (와셔)	J57-1306	2	
7	Nut (너트)	J57-1307	4	
8	Rubber (고무)	J57-1308	2	
9	Spacer (간격통)	J57-1309	2	
10	Vibroisolating rubber (방진 고무)	J57-1310	2	
11	Bolt (볼트)	J57-1311	2	
12	Nut (너트)	J57-1312	2	
13	Soundproof material (흡음제)	J57-1313	1	
14	Tire (타이어)	J57-1314	4	
15	Wheel (휠)	J57-1315	4	
16	Wheel nut (휠 너트)	J57-1316	24	
17	Soundproof material LH (좌측 흡음제)	J57-1317	1	
18	Soundproof material RH (우측 흡음제)	J57-1318	1	

14. Steering handle (조향 장치)



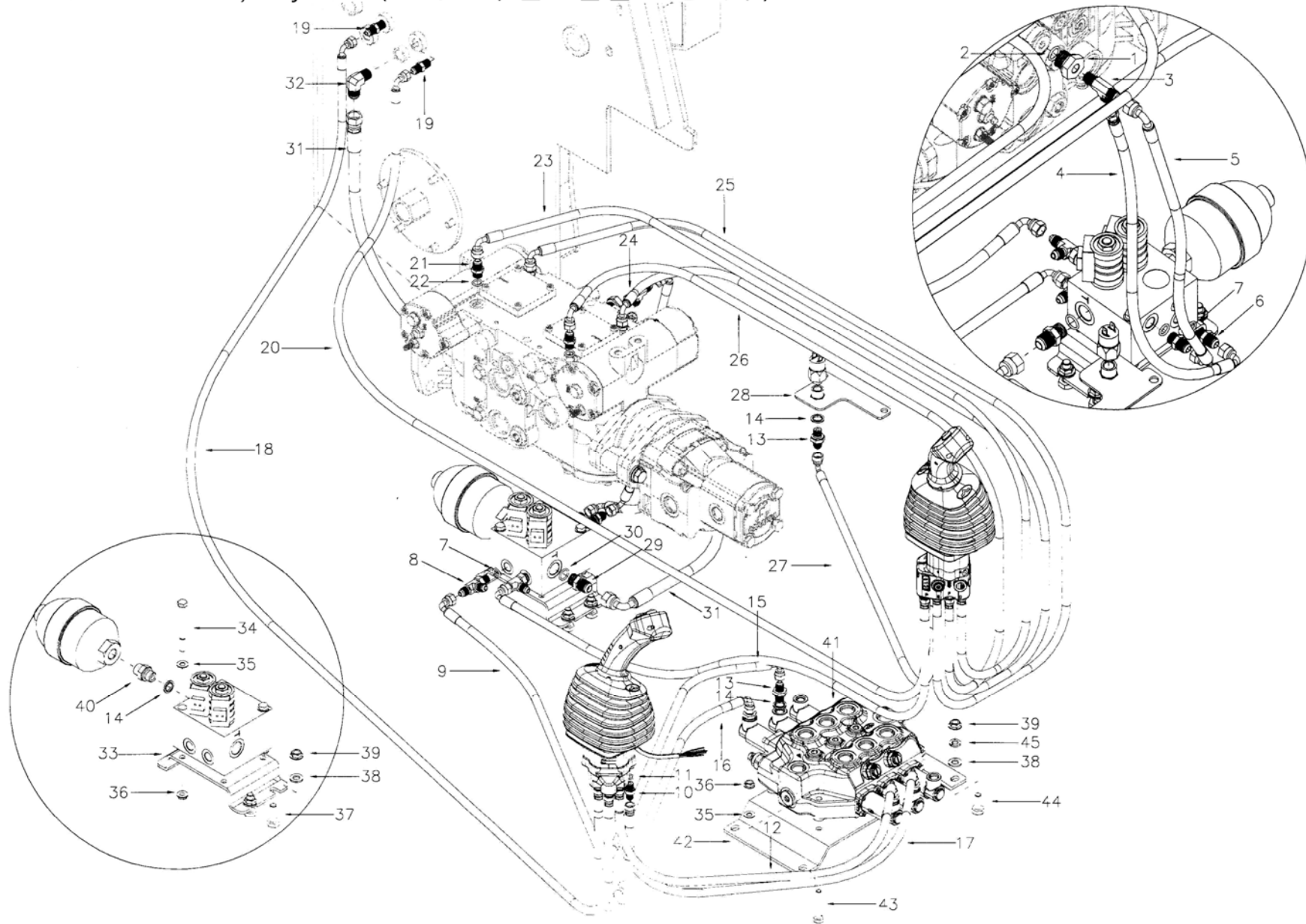
14. Steering levers (조향 장치)				
No.	Name	Part No.	Quantity	Remarks
1	Steering levers, body (조향장치 본체)	J57-1401	1	
2	Bolt (볼트)	J57-1402	4	
3	Washer (와셔)	J57-1403	4	
4	Washer (와셔)	J57-1404	4	
5	Nut (너트)	J57-1405	4	
6	Bolt (볼트)	J57-1406	3	
7	Accelerator pedal ass'y (조속페달조합, 풋타입)	J57-1407	1	
8	Nut (너트)	J57-1408	3	
9	Steering levers assembly, LH (조향장치 좌측 핸들 본체)	J57-1409	1	
10	Steering levers assembly, RH (조향장치 우측 핸들 본체)	J57-1410	1	
11	Bolt (볼트)	J57-1411	8	
12	Handle LH (핸들 좌측)	J57-1412	1	
13	Block for handle LH (핸들 블록 좌측)	J57-1413	1	
13-1	Block for handle RH (핸들 블록 우측)	J57-1413-01	1	
14	Handle RH (핸들 우측)	J57-1414	1	
15	Band (밴드)	J57-1415	4	
16	Washer (와셔)	J57-1416	8	
17	Nut (너트)	J57-1417	8	

15. Cable line, Hyundai (케이블 라인, 현대)



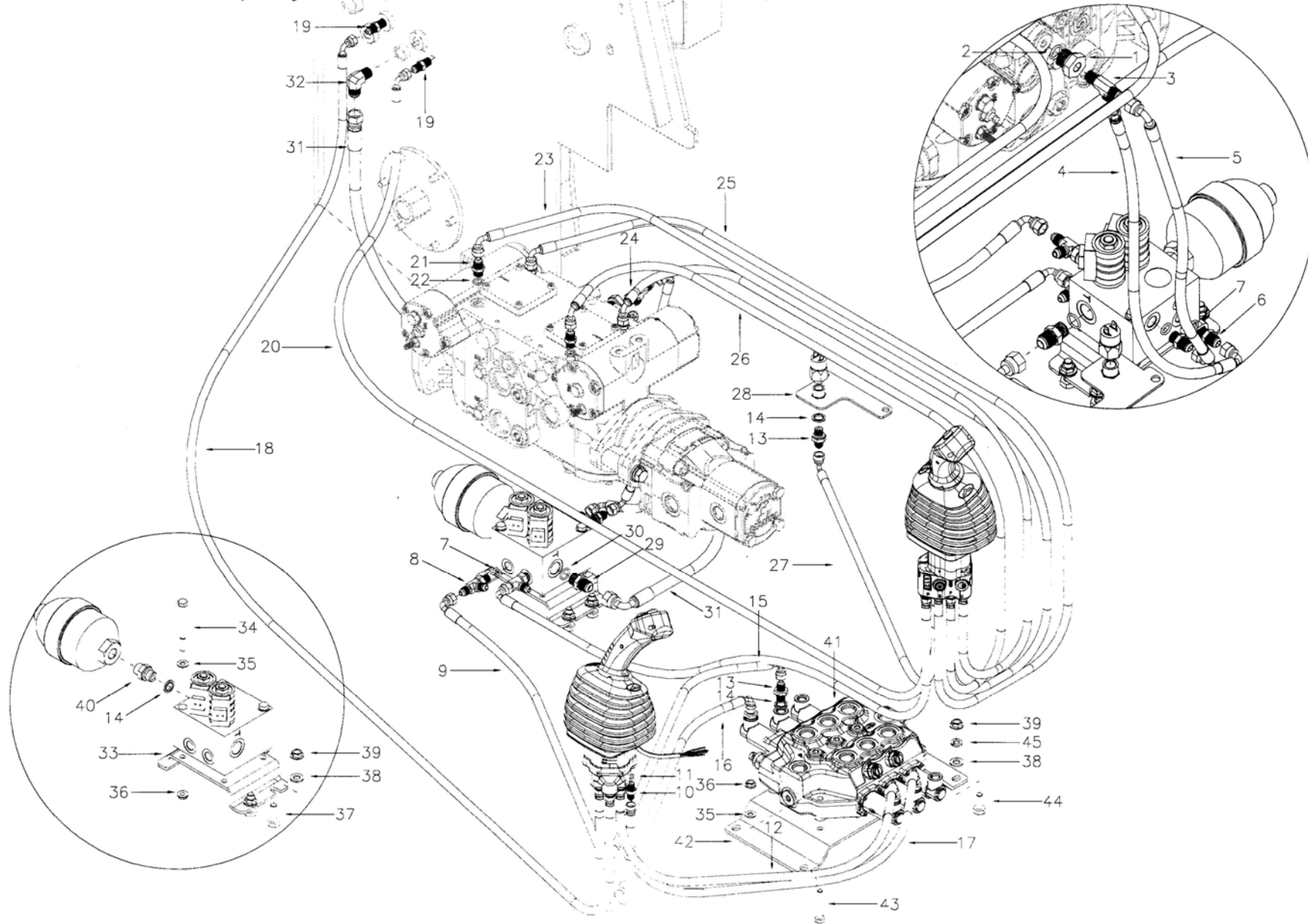
15. Cable line, Hyundai (케이블 라인, 현대)				
No.	Name	Part No.	Quantity	Remarks
1	Accelerator cable ass'y (조속 케이블 조합)	J57-1501	1	
2	Bolt (볼트)	J57-1502	1	
3	Nut (너트)	J57-1503	1	
4	Accelerator lever ass'y (조속 레버 조합)	J57-1504	1	
5	Flat bolt (접시 볼트)	J57-1505	3	
6	Bracket for acceleator lever (조속 레버용 브라켓)	J57-1506	1	
7	Washer (와셔)	J57-1507	3	
8	Nut (너트)	J57-1508	3	
9	Rubber cover (고무 덮개)	J57-1509	1	
10	Bolt (볼트)	J57-1510	2	
11	Washer (와셔)	J57-1511	2	
12	Foot accelerator cable (풋 악셀 케이블)	J57-1512	1	
13	Bracket for foot accelerator (풋 악셀 케이블용 브라켓)	J57-1513	1	
14	Holder for foot accelerator (풋 악셀 케이블 잡이)	J57-1514	1	

16. Control valve, Joystick (조이스틱 콘트롤밸브 장치부)



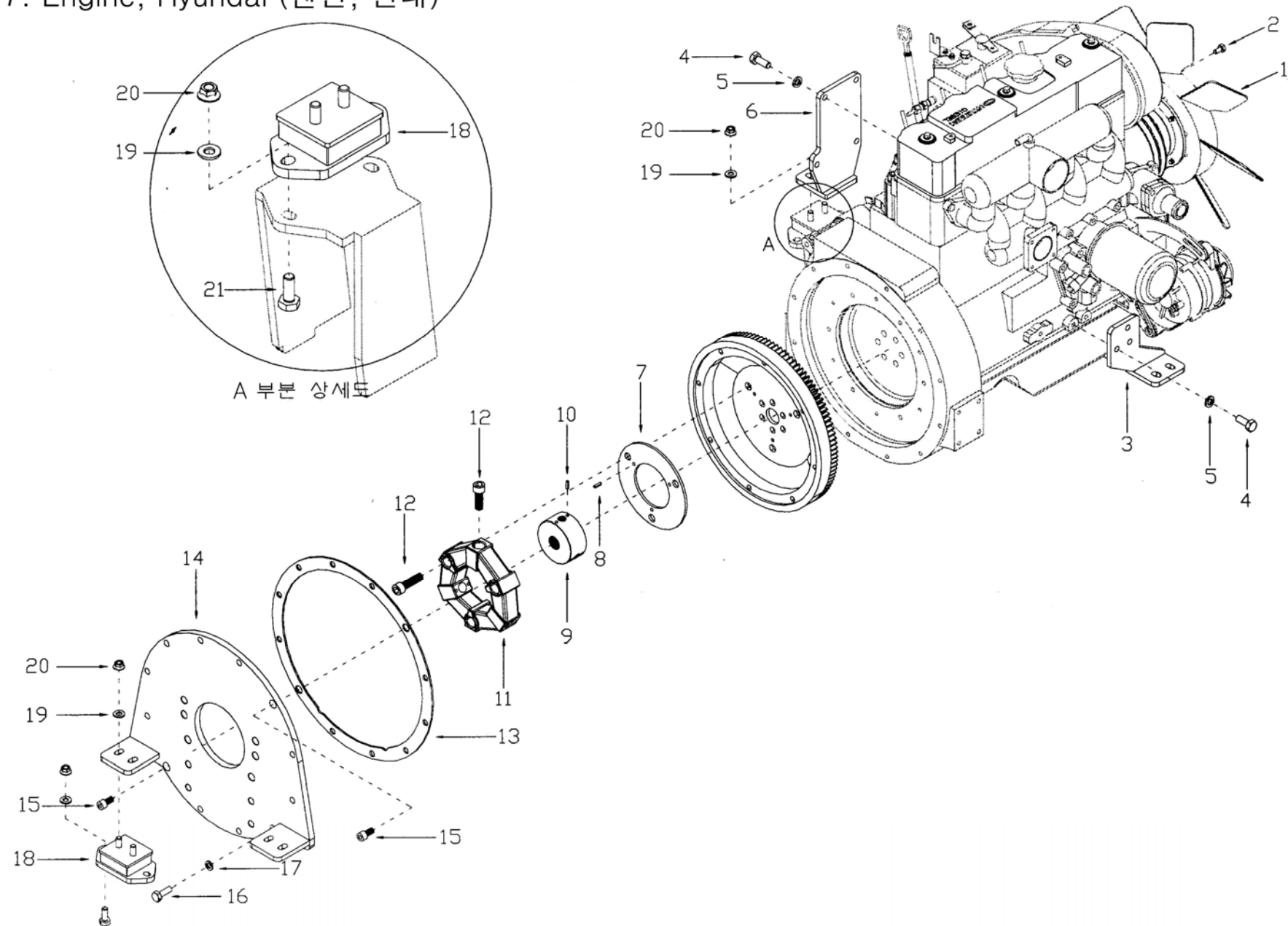
16. Control valve, Joystick (조이스틱 콘트롤밸브 장치부)				
No.	Name	Part No.	Quantity	Remarks
1	Coupling nipple (연결 니플)	J57-1601	1	
2	O-ring (오링)	J57-1602	1	
3	Distributing nipple (분배 니플)	J57-1603	1	
4	Hose (coupling nipple*main solenoid valve) (호스(연결니플*메인솔밸브))	J57-1604	1	
5	Hose (coupling nipple*main solenoid valve) (호스(연결니플*메인솔밸브))	J57-1605	1	
6	Nipple ST, main solenoid valve (메인솔밸브 니플 ST)	J57-1606	2	
7	O-ring (오링)	J57-1607	3	
8	Distributing nipple (분배 니플)	J57-1608	1	
9	Hose (distributing nipple ST*joystick (lift arm*bucket) P) (호스(분배니플 ST * 조이스틱(붐*버킷) P))	J57-1609	1	
10	Nipple ST, joystick (조이스틱 니플 ST)	J57-1610	6	
11	O-ring (오링)	J57-1611	6	
12	Hose (joystick 1*control valve 1) (호스(조이스틱 1*콘트롤밸브 1))	J57-1612	1	
13	Nipple ST, control valve (니플 ST (콘트롤밸브))	J57-1613	5	
14	Bonded seal (본디드씰)	J57-1614	6	
15	Hose (control valve, bucket*joystick 2) (호스(콘트롤밸브 버킷*조이스틱 2))	J57-1615	1	
16	Hose (control valve, lift arm*joystick 3) (호스(콘트롤밸브 붐*조이스틱 3))	J57-1616	1	
17	Hose (control valve, bucket*joystick 4) (호스(콘트롤밸브 버킷*조이스틱 4))	J57-1617	1	
18	Hose (joystick valve(lift arm*bucket) T*drain, tank) (호스(조이스틱 밸브 (붐*버킷) T * 탱크 드레인))	J57-1618	1	
19	Nipple ST, drain tank (니플 ST (탱크 드레인))	J57-1619	2	
20	Hose (drain, tank*joystick valve, travel T) (호스(탱크 드레인*조이스틱밸브(주행) T))	J57-1620	1	
21	Nipple, pump (C,D,E,F) (펌프 니플 (C,D,E,F))	J57-1621	4	
22	O-ring (오링)	J57-1622	4	
23	Hose (pump C*joystick valve, travel C) (호스(펌프 C*조이스틱밸브(주행 C))	J57-1623	1	
24	Hose (pump D*joystick valve, travel D) (호스(펌프 D*조이스틱밸브(주행 D))	J57-1624	1	
25	Hose (pump E*joystick valve, travel E) (호스(펌프 E*조이스틱밸브(주행 E))	J57-1625	1	

16. Control valve, Joystick (조이스틱 콘트롤밸브 장치부)



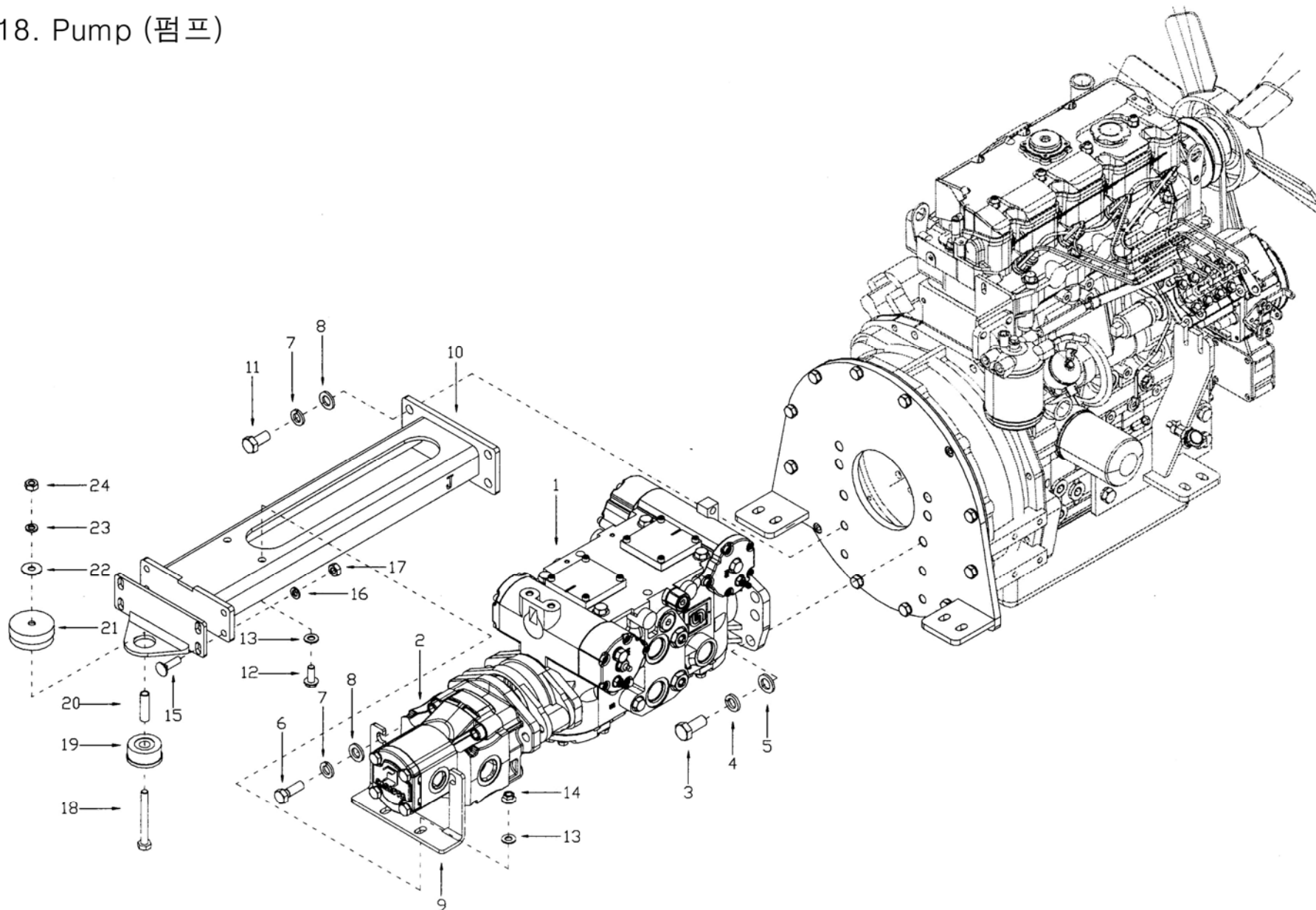
16. Control valve, Joystick (조이스틱 콘트롤밸브 장치부) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
26	Hose (pump F*joystick valve, travel F) (호스(펌프 F*조이스틱밸브(주행 F))	J57-1626	1	
27	Hose (joystick valve, travel 5*pressure switch) (호스(조이스틱밸브(주행 5) *압력스위치))	J57-1627	1	
28	Fixed plate for pressure switch (압력스위치 고정판)	J57-1628	1	
29	Nipple St, main solenoid valve (니플 ST 메인솔밸브)	J57-1629	1	
30	O-ring (오링)	J57-1630	1	
31	Hose (main solenoid valve*drain, tank) (호스(메인솔밸브* 탱크 드레인))	J57-1631	1	
32	Nipple EL, drain, tank (니플 EL 탱크드레인)	J57-1632	1	
33	Fixed plate for mai solenoid valve (메인솔밸브 고정판)	J57-1633	1	
34	Bolt (볼트)	J57-1634	2	
35	Washer (와셔)	J57-1635	5	
36	Nut (너트)	J57-1636	5	
37	Bolt (볼트)	J57-1637	4	
38	Washer (와셔)	J57-1638	8	
39	Nut (너트)	J57-1639	8	
40	Coupling nipple ST, main solenoid valve (연결니플 ST 메인솔밸브)	J57-1640	1	
41	Control valve (콘트롤밸브)	J57-1641	1	
42	Fixed plate for control valve (콘트롤밸브 고정판)	J57-1642	1	
43	Bolt (볼트)	J57-1643	3	
44	Bolt (볼트)	J57-1644	4	
45	Washer (와셔)	J57-1645	4	

17. Engine, Hyundai (엔진, 현대)



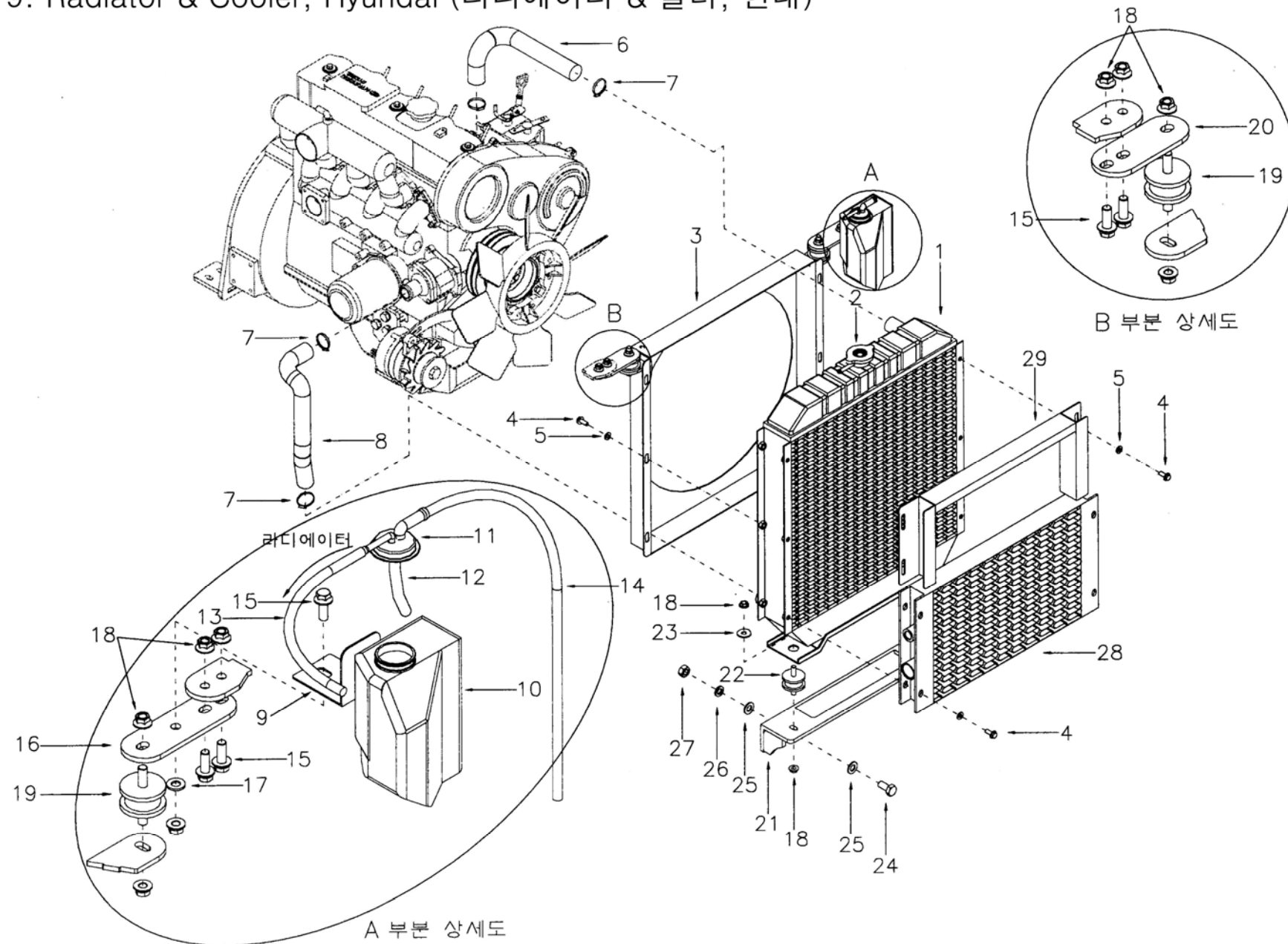
17. Engine, Hyundai (엔진, 현대)				
No.	Name	Part No.	Quantity	Remarks
1	Fan (팬)	J57-1701	1	
2	Bolt (볼트)	J57-1702	4	
3	Fixed plate for engine (LH) (왼쪽 엔진 고정판)	J57-1703	1	
4	Bolt (볼트)	J57-1704	7	
5	Washer (와셔)	J57-1705	7	
6	Fixed plate for engine (RH) (오른쪽 엔진 고정판)	J57-1706	1	
7	Spacing plate (간격판)	J57-1707	1	
8	Center pin (센터 핀)	J57-1708	3	
9	Socket (소켓)	J57-1709	1	
10	Center pin (센터 핀)	J57-1710	6	
11	Coupling rubber (연결 고무)	J57-1711	1	
12	Cap screw (렌지 볼트)	J57-1712	6	
13	Spacing plate for wheel (휠 간격판)	J57-1713	1	
14	Fixed plate for pump (펌프 고정판)	J57-1714	1	
15	Center bolt (센터 볼트)	J57-1715	2	
16	Bolt (볼트)	J57-1716	10	
17	Washer (와셔)	J57-1717	10	
18	Vibroisolating rubber (방진 고무)	J57-1718	4	
19	Washer (와셔)	J57-1719	16	
20	Nut (너트)	J57-1720	16	
21	Bolt (볼트)	J57-1721	8	

18. Pump (펌프)



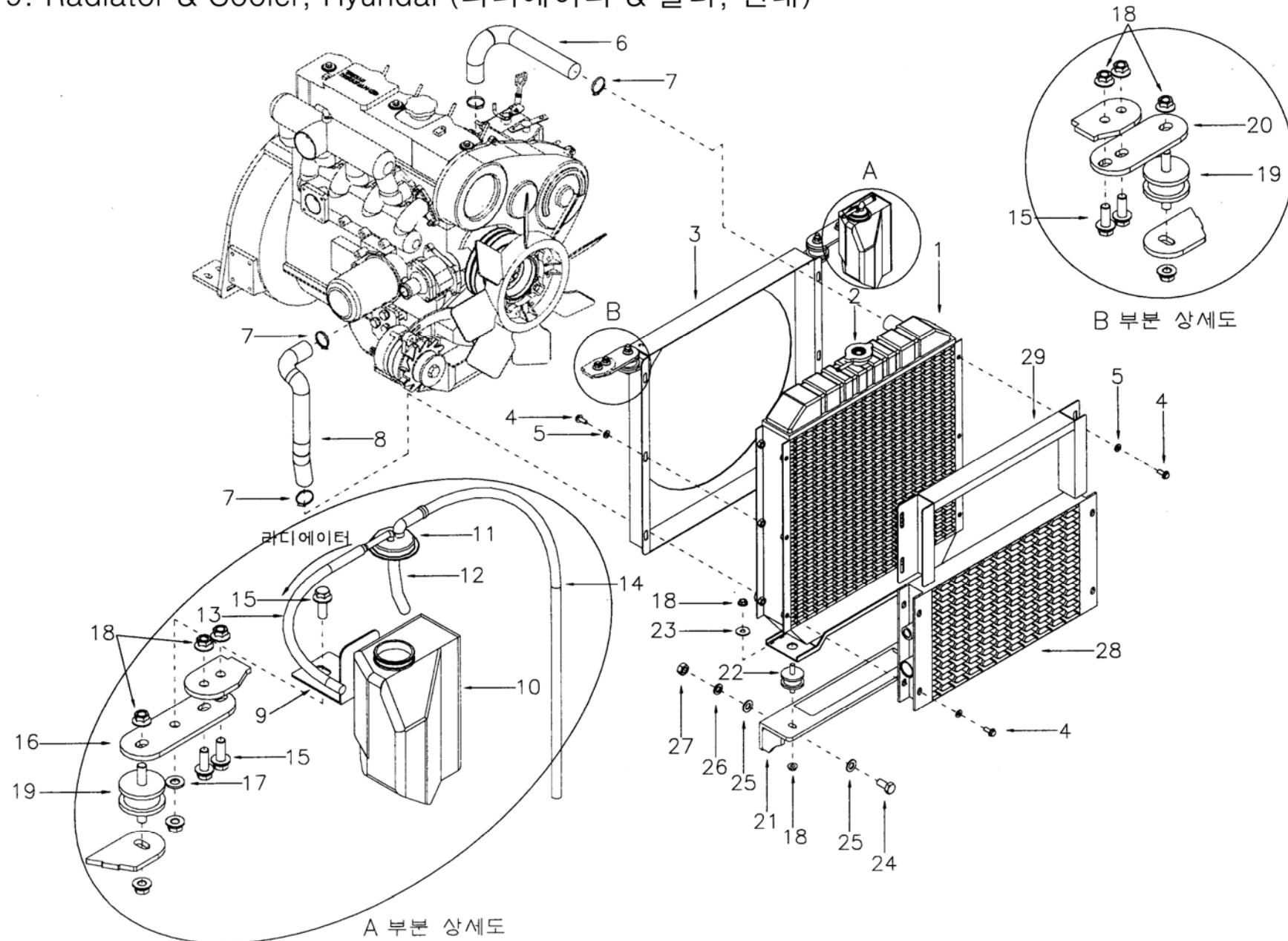
18. Pump (펌프)				
No.	Name	Part No.	Quantity	Remarks
1	Pump (펌프)	J57-1801	1	
2	Aux. pump (보조 펌프)	J57-1802	1	
3	Bolt (볼트)	J57-1803	6	
4	Spring washer (스프링 와셔)	J57-1804	6	
5	Washer (와셔)	J57-1805	6	
6	Bolt (볼트)	J57-1806	2	
7	Spring washer (스프링 와셔)	J57-1807	6	
8	Washer (와셔)	J57-1808	6	
9	Coupling plate (연결판)	J57-1809	1	
10	Fixed plate for pump (펌프 고정판)	J57-1810	1	
11	Bolt (볼트)	J57-1811	4	
12	Bolt (볼트)	J57-1812	2	
13	Washer (와셔)	J57-1813	4	
14	Nut (너트)	J57-1814	2	
15	Bolt (볼트)	J57-1815	4	
16	Washer (와셔)	J57-1816	4	
17	Nut (너트)	J57-1817	4	
18	Bolt (볼트)	J57-1818	1	
19	Rubber support (고무 받침)	J57-1819	1	
20	Spacer (간격통)	J57-1820	1	
21	Vibroisolating rubber (방진 고무)	J57-1821	1	
22	Washer (와셔)	J57-1822	1	
23	Spring washer (스프링 와셔)	J57-1823	1	
24	Nut (너트)	J57-1824	1	

19. Radiator & Cooler, Hyundai (라디에이터 & 쿨러, 현대)



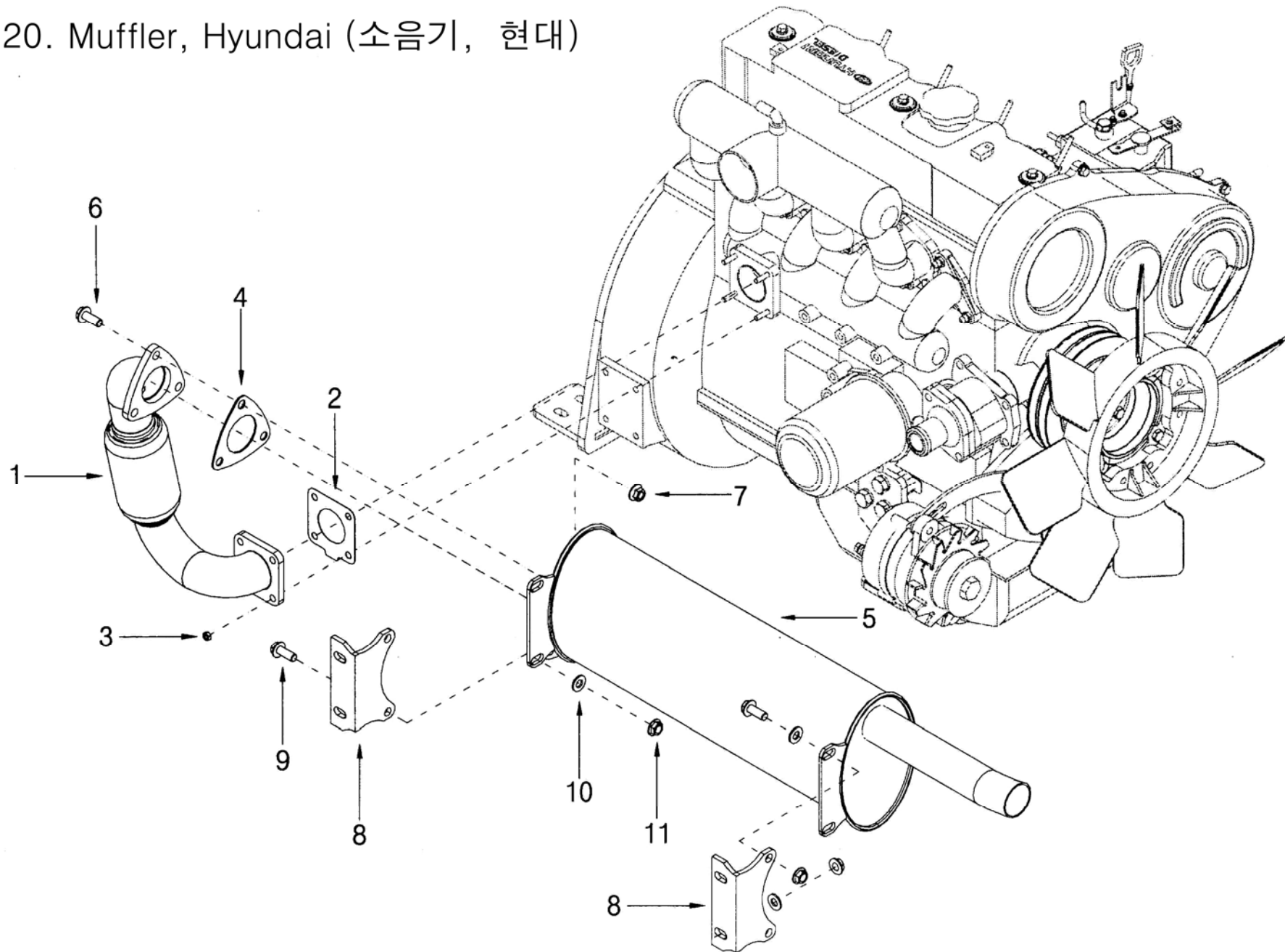
19. Radiator & Cooler, Hyundai (라디에이터 & 쿨러, 현대)				
No.	Name	Part No.	Quantity	Remarks
1	Radiator (라디에이터)	J57-1901	1	
2	Radiator cap (라디에이터 캡)	J57-1902	1	
3	Fan cover (팬 커버)	J57-1903	1	
4	Bolt (볼트)	J57-1904	12	
5	Washer (와셔)	J57-1905	12	
6	Upper radiator hose (상단 라디에이터 호스)	J57-1906	1	
7	Hose band (호스 밴드)	J57-1907	4	
8	Lower radiator hose (하단 라디에이터 호스)	J57-1908	1	
9	Fixed plate for aux. water tank (보조 물 탱크용 고정판)	J57-1909	1	
10	Aux. water tank (보조 물 탱크)	J57-1910	1	
11	Water tank cap (보조 물 탱크 캡)	J57-1911	1	
12	Water tank hose (보조 물 탱크 호스)	J57-1912	1	
13	Coupling hose (연결 호스)	J57-1913	1	
14	Drain hose (퇴유 호스)	J57-1914	1	
15	Bolt (볼트)	J57-1915	5	
16	A fixed bracket RH (고정브라켓 오른쪽)	J57-1916	1	
17	Washer (와셔)	J57-1917	1	
18	Nut (너트)	J57-1918	13	
19	Vibroisolating rubber (방진 고무)	J57-1919	2	
20	A fixed bracket LH (고정브라켓 왼쪽)	J57-1920	1	
21	A fixed plate (고정판)	J57-1921	1	
22	Vibroisolating rubber (방진 고무)	J57-1922	2	
23	Washer (와셔)	J57-1923	4	
24	Bolt (볼트)	J57-1924	2	
25	Washer (와셔)	J57-1925	4	

19. Radiator & Cooler, Hyundai (라디에이터 & 쿨러, 현대)



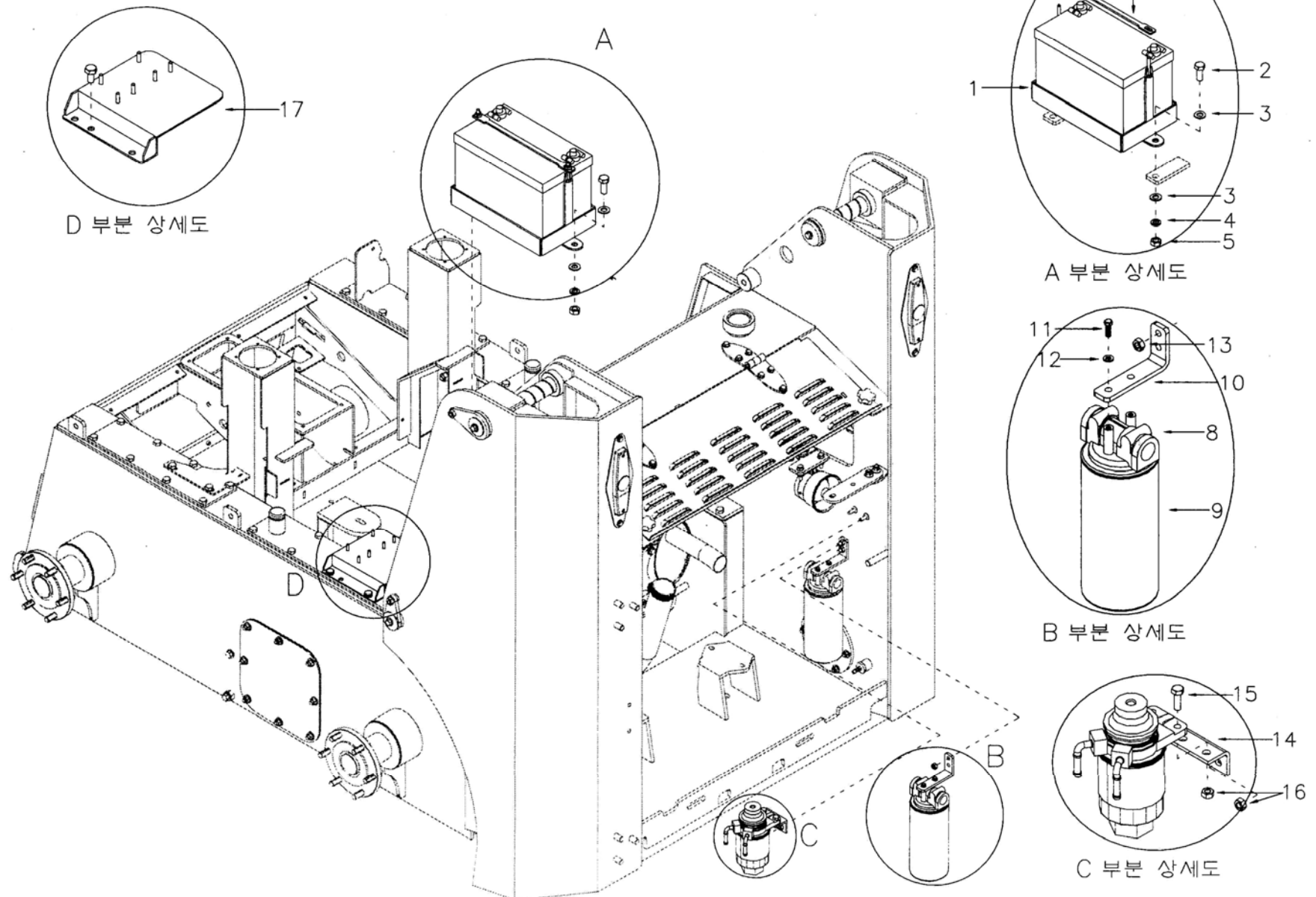
19. Radiator & Cooler, Hyundai (라디에이터 & 쿨러, 현대) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
26	Spring washer (스프링 와셔)	J57-1926	2	
27	Nut (너트)	J57-1927	2	
28	Oil cooler (오일 쿨러)	J57-1928	1	
29	Guide for cooler (쿨러 가이드)	J57-1929	1	

20. Muffler, Hyundai (소음기, 현대)



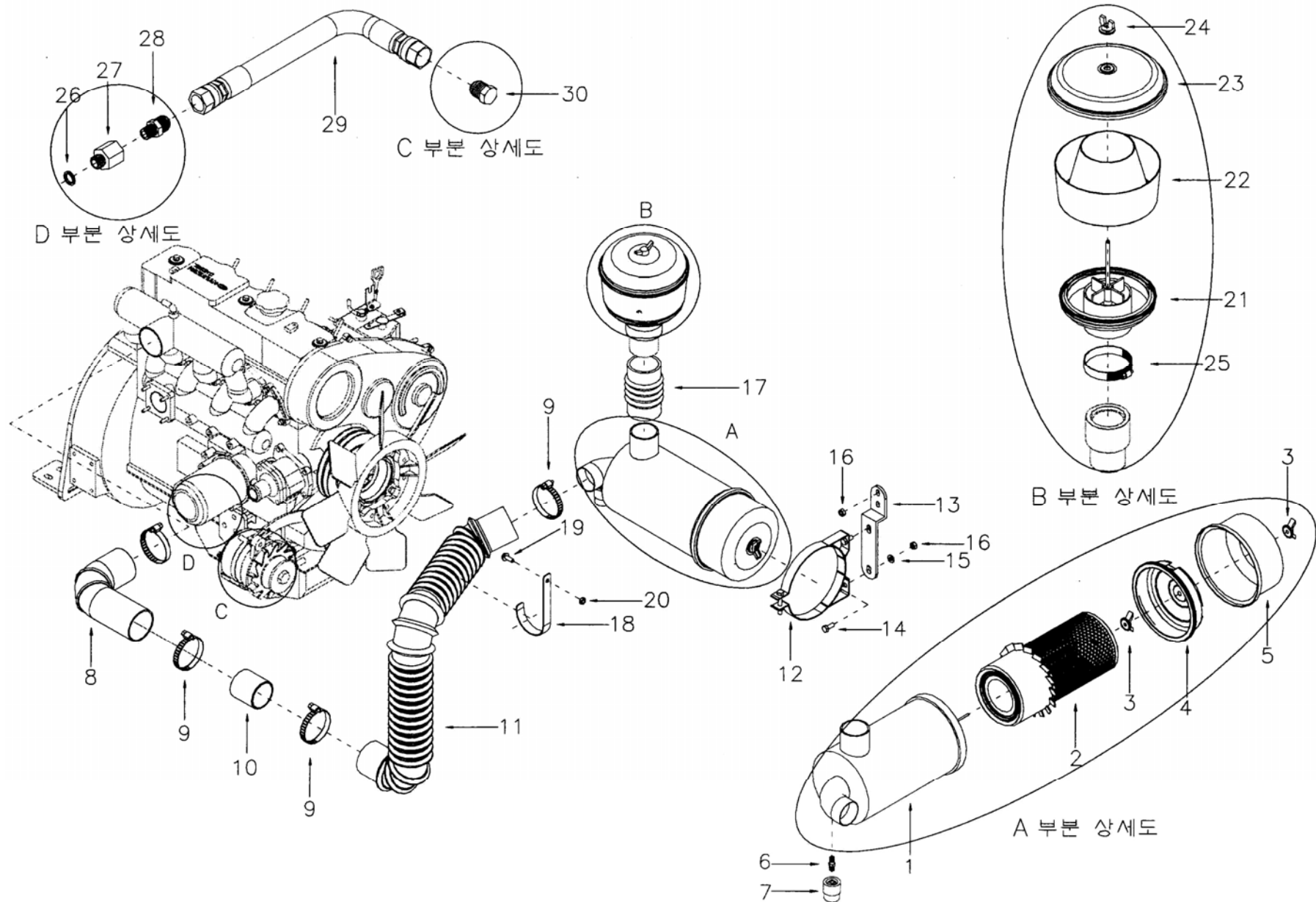
20. Muffler, Hyundai (소음기, 현대)				
No.	Name	Part No.	Quantity	Remarks
1	Coupling tube (연결관)	J57-2001	1	
2	Gasket (가스켓)	J57-2002	1	
3	Nut (너트)	J57-2003	3	
4	Gasket (가스켓)	J57-2004	1	
5	Muffler (소음기)	J57-2005	1	
6	Bolt (볼트)	J57-2006	3	
7	Nut (너트)	J57-2007	3	
8	A fixed plate (고정판)	J57-2008	2	
9	Bolt (볼트)	J57-2009	4	
10	Washer (와셔)	J57-2010	4	
11	Nut (너트)	J57-2011	4	

21. Parts related to engine, Hyundai (엔진관련 부품, 현대)



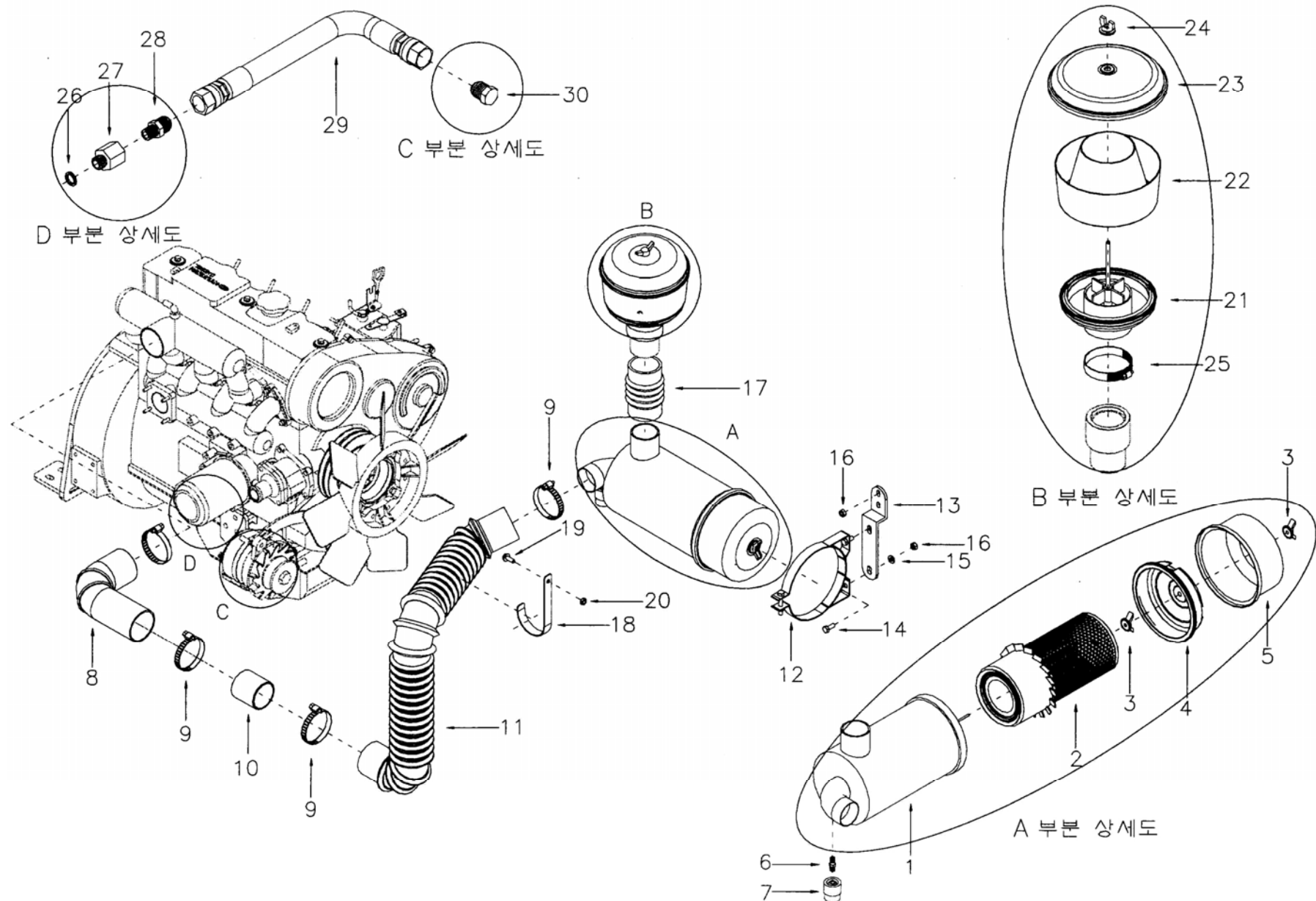
21. Parts related to engine, Hyundai (엔진관련 부품, 현대)				
No.	Name	Part No.	Quantity	Remarks
1	Battery case (배터리 케이스)	J57-2101	1	
2	Bolt (볼트)	J57-2102	2	
3	Washer (와셔)	J57-2103	4	
4	Spring washer (스프링 와셔)	J57-2104	2	
5	Nut (너트)	J57-2105	2	
6	Fixed plate (고정판)	J57-2106	2	
7	Nut (너트)	J57-2107	2	
8	Spin-on filter holder (리턴 필터 잡이)	J57-2108	1	
9	Spin-on filter (리턴 필터)	J57-2109	1	
10	Fixed plate for spin-on filter (리턴 필터 고정판)	J57-2110	1	
11	Bolt (볼트)	J57-2111	2	
12	Washer (와셔)	J57-2112	2	
13	Nut (너트)	J57-2113	2	
14	Fixed plate for fuel filter (연료 필터 고정판)	J57-2114	1	
15	Bolt (볼트)	J57-2115	2	
16	Nut (너트)	J57-2116	4	
17	Fixed plate for relay (릴레이 고정판)	J57-2117	1	

22. Precleaner, Hyundai (프리크리너, 현대)



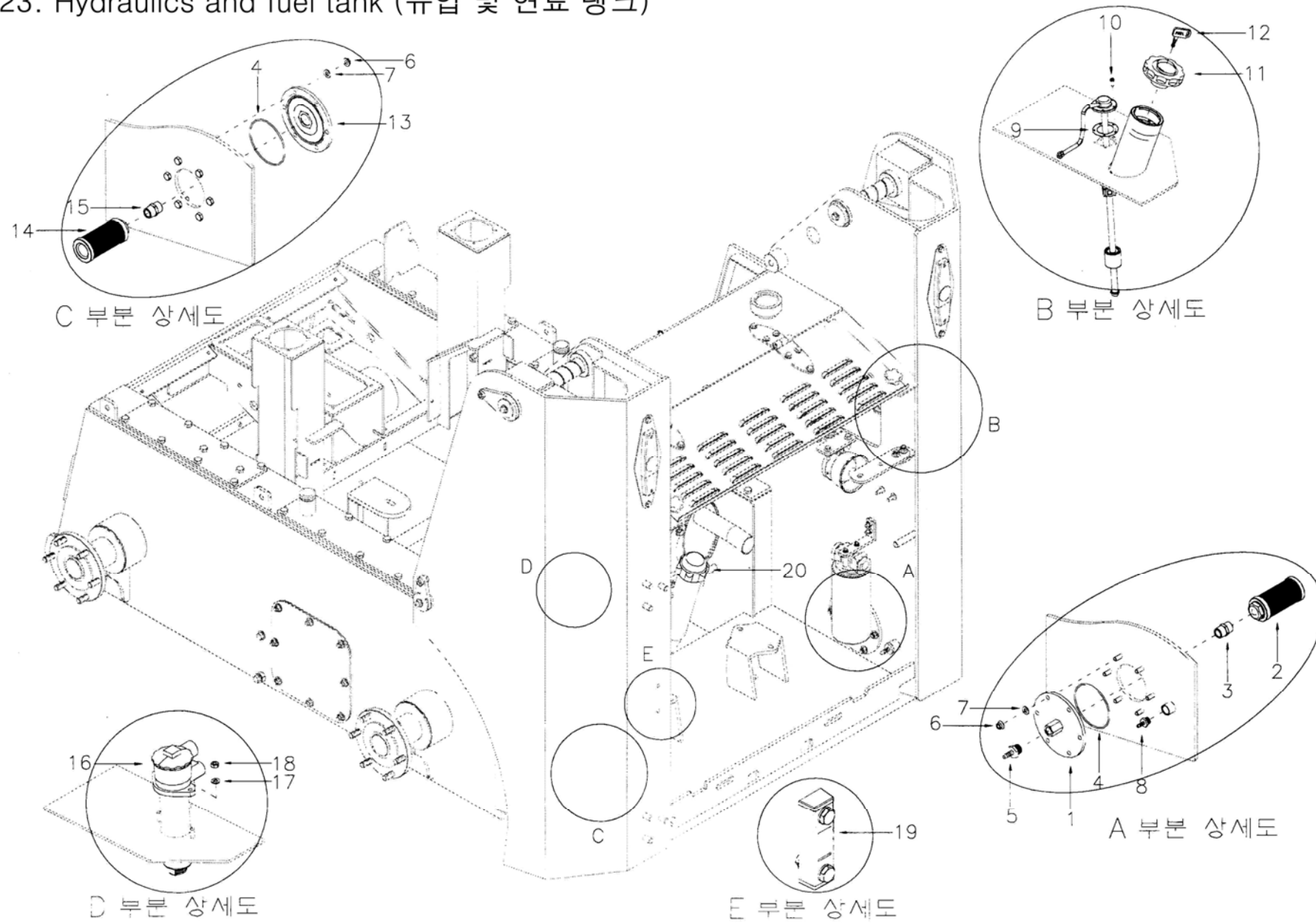
22. Precleaner, Hyundai (프리크리너, 현대)				
No.	Name	Part No.	Quantity	Remarks
1	Air cleaner case (에어크리너 케이스)	J57-2201	1	
3	Thumb nut (나비 너트)	J57-2202	2	
4	Split plate (분리판)	J57-2203	1	
5	Bottom cap (하단 캡)	J57-2204	1	
6	Coupling nipple (연결 니플)	J57-2205	1	
2	Filter element (에어크리너 필터)	J57-2206	1	
7	Dust indicator (먼지 표시기)	J57-2207	1	
8	Air cleaner hose 1 (에어크리너 호스 1)	J57-2208	1	
9	Hose band (호스 밴드)	J57-2209	3	
10	Bushing (부시)	J57-2210	1	
11	Air cleaner hose (에어크리너 호스)	J57-2211	1	
12	Clamp (크램프)	J57-2212	1	
13	A fixed bracket (고정 브라켓)	J57-2213	1	
14	Bolt (볼트)	J57-2214	2	
15	Washer (와셔)	J57-2215	2	
16	Nut (너트)	J57-2216	4	
17	Hose for pre-cleaner (프리크리너 호스)	J57-2217	1	
18	Hose holder (호스 잡이)	J57-2218	1	
19	Bolt (볼트)	J57-2219	1	
20	Nut (너트)	J57-2220	1	
21	Pre-cleaner holder (프리크리너 잡이)	J57-2221	1	
22	Pre-cleaner case (프리크리너 케이스)	J57-2222	1	
23	Pre-cleaner cover (프리크리너 덮개)	J57-2223	1	
24	Thumb nut (나비 너트)	J57-2224	1	
25	Band (밴드)	J57-2225	1	

22. Precleaner, Hyundai (프리크리너, 현대)

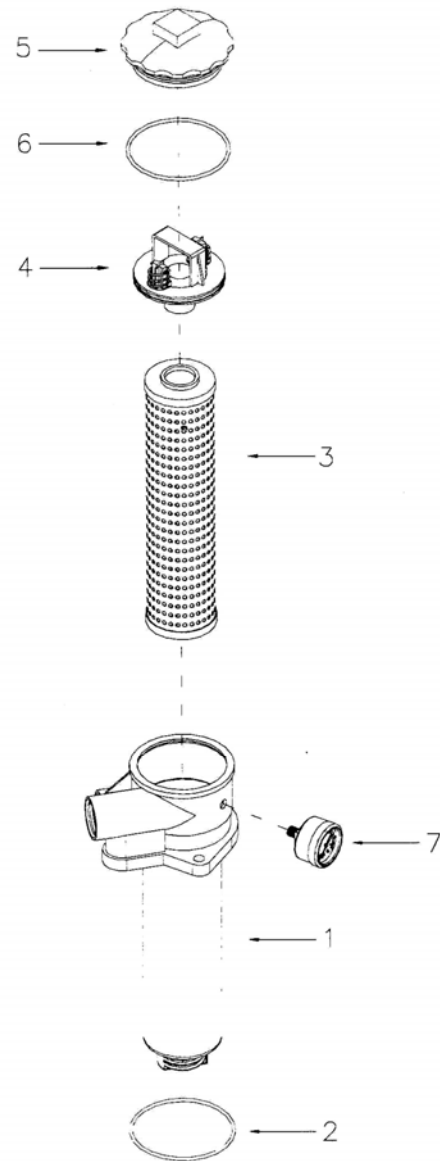


22. Precleaner, Hyundai (프리크리너, 현대) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
26	Bonded seal (본디드 씰)	J57-2226	1	
27	Reducer (레듀샤)	J57-2227	1	
28	Coupling nipple (연결 니플)	J57-2228	1	
29	Drain hose (퇴유 호스)	J57-2229	1	
30	Cap (캡)	J57-2230	1	

23. Hydraulics and fuel tank (유압 및 연료 탱크)

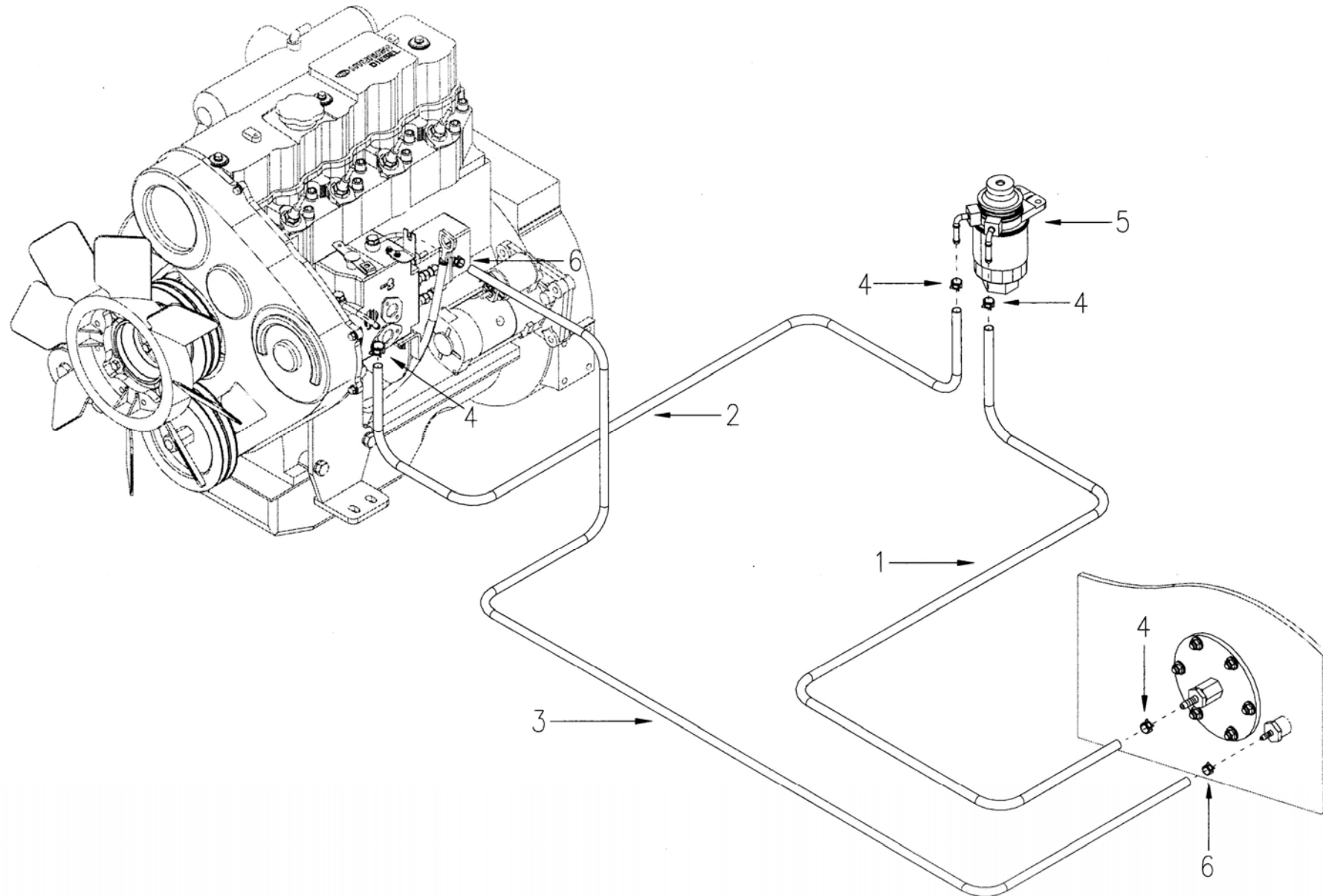


23. Hydraulics and fuel tank (유압 및 연료 탱크)				
No.	Name	Part No.	Quantity	Remarks
1	Fixed plate for filter (필터 고정판)	J57-2301	1	
2	Suction filter for fuel (fuel filter) (석션 필터, 경유)	J57-2302	1	
3	Coupling nipple (연결 니플)	J57-2303	1	
4	O-ring (오 링)	J57-2304	2	
5	Nipple for hose holder, suction (호스 잡이 니플, 흡입)	J57-2305	1	
6	Washer (와셔)	J57-2306	12	
7	Nut (너트)	J57-2307	12	
8	Nipple for hose holder, drain (호스 잡이 니플, 퇴유)	J57-2308	1	
9	Gasket (가스켓)	J57-2309	1	
10	Bolt (볼트)	J57-2310	5	
11	Fuel cap (연료 캡)	J57-2311	1	
12	key (열쇠)	J57-2312	1	
13	Fixed plate for filter (필터 고정판)	J57-2313	1	
14	Suction filter for hyd' oil (hyd' oil filter) (석션 필터, 유압)	J57-2314	1	
15	Coupling nipple (연결 니플)	J57-2315	1	
16	Dual filter ass'y (suction * spin-on) (복합필터조합 석션*리턴)	J57-2316	1	
17	Washer (와셔)	J57-2317	2	
18	Nut (너트)	J57-2318	2	
19	Hyd' oil level gauge (유량 게이지)	J57-2319	1	
20	Hyd' oil cap (유압 오일 캡)	J57-2320	1	

24. Dual hyd^l oil filter (복합필터)

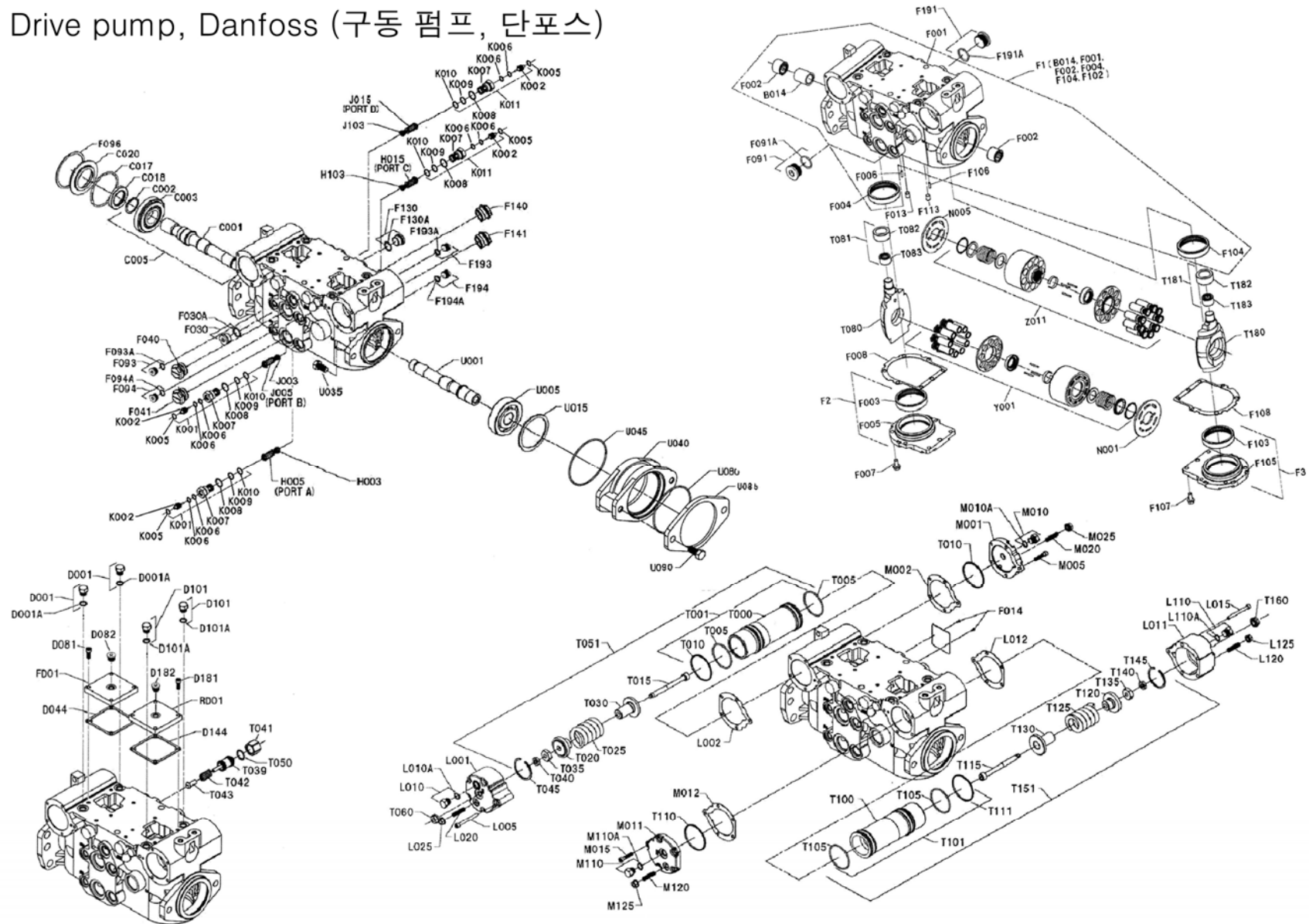
24. Dual hyd' oil filter (복합필터)				
No.	Name	Part No.	Quantity	Remarks
1	Case (케이스)	J57-2401	1	
2	O-ring (오 링)	J57-2402	1	
3	Filter (필터)	J57-2403	1	
4	Plate for filter holder (필터 잡이 판)	J57-2404	1	
5	Cap (캡)	J57-2405	1	
6	O-ring (오 링)	J57-2406	1	
7	Pressure gauge (압력 게이지)	J57-2407	1	

25. Fuel line, Hyundai (연료 라인, 현대)



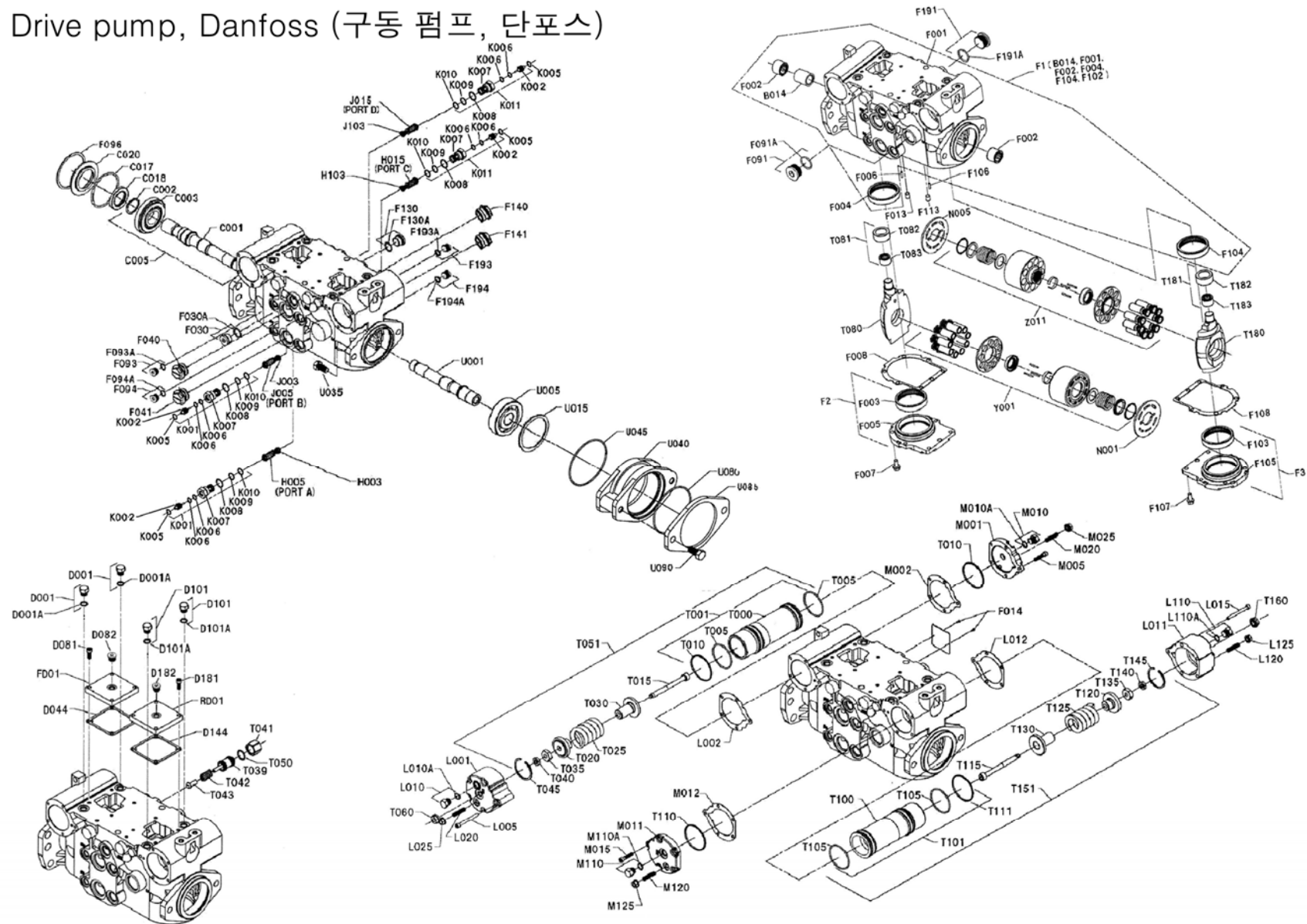
25. Fuel line, Hyundai (연료 라인, 현대)				
No.	Name	Part No.	Quantity	Remarks
1	Input hose (입력 호스)	J57-2501	1	
2	Coupling hose (연결 호스)	J57-2502	1	
3	Drain hose (퇴유 호스)	J57-2503	1	
4	Band (밴드)	J57-2504	4	
5	Fuel filter ass'y (연료 필터 조합)	J57-2505	1	
6	Band (밴드)	J57-2506	2	

26. Drive pump, Danfoss (구동 펌프, 단포스)



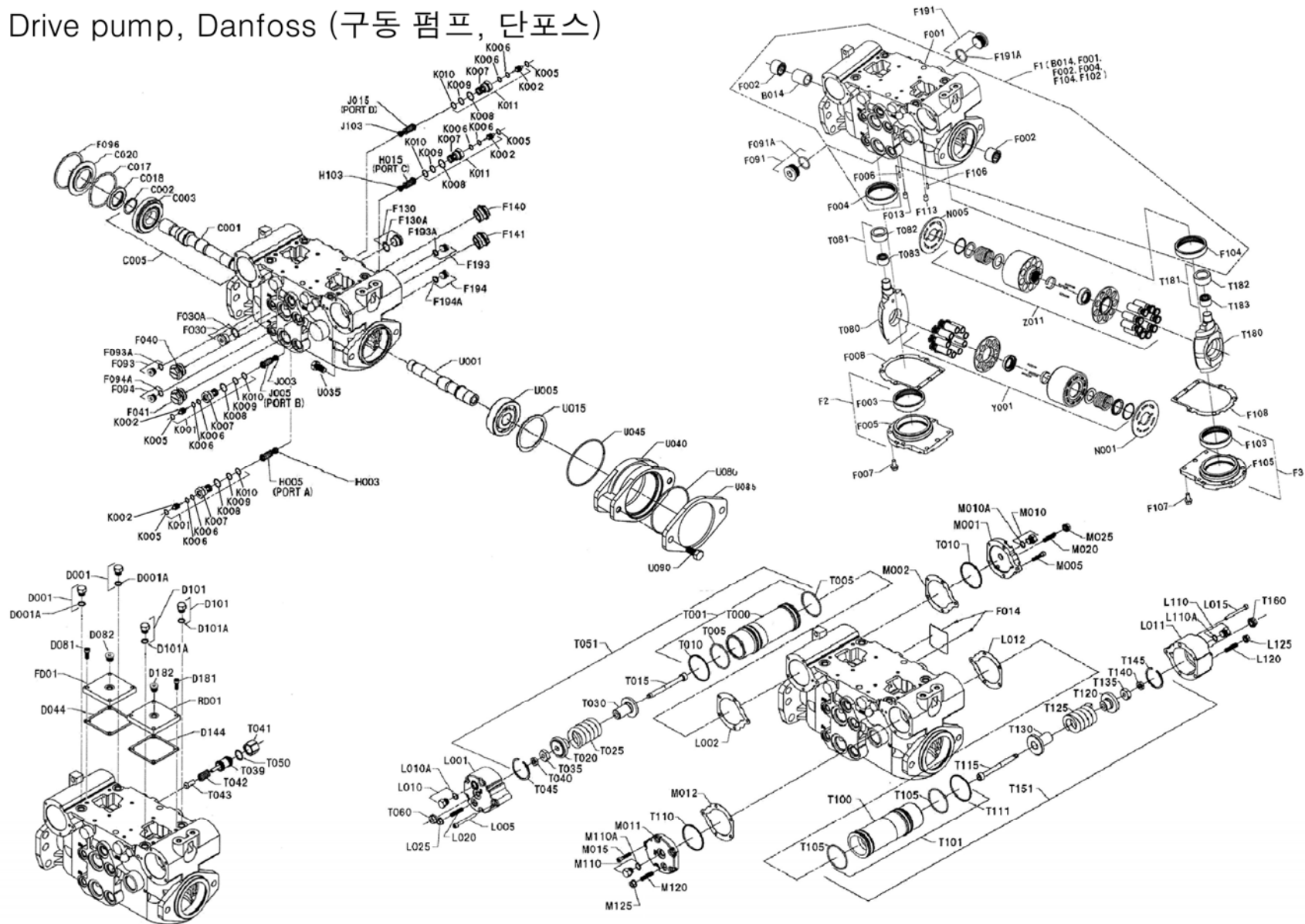
26. Drive pump, Danfoss (구동 펌프, 단포스)				
No.	Name	Part No.	Quantity	Remarks
C005	Shaft assembly	4410027	1	
C001	Shaft pump	1716096	1	
C002	Retaining ring	5000098	1	
C003	Bearing roller	1735399	1	
C017	O-ring	38315	1	
C018	Lip seal	9008000-131	1	
C020	Shaft seal carrier	1735155	1	
F006	Straight pin	1745710	1	
F007	Hex head Screw	5000206	6	
F008	Gasket, side cover	4410262	1	
F013	Straight pin	9004800-3708	1	
F014	Rivet	1040311	2	
F030	Plug assembly, socket	J9005110-8700	1	
F030A	O-ring	9004201-6200	1	
F040	Plug assembly, plastic	11059164	1	
F041	Plug assembly, plastic	11059164	1	
F091	Plug assembly, socket	J9005110-9200	1	
F091A	O-ring	9004201-9000	1	
F191	Plug assembly, socket	J9005110-9200	1	
F191A	O-ring	9004201-9000	1	
F093	Plug assembly, socket	J9005110-5600	1	
F093A	O-ring	9004201-3700	1	
F094	Plug assembly, socket	J9005110-5600	1	
F094A	O-ring	9004201-3700	1	
F096	Retaining ring	5000114	1	

26. Drive pump, Danfoss (구동 펌프, 단포스)



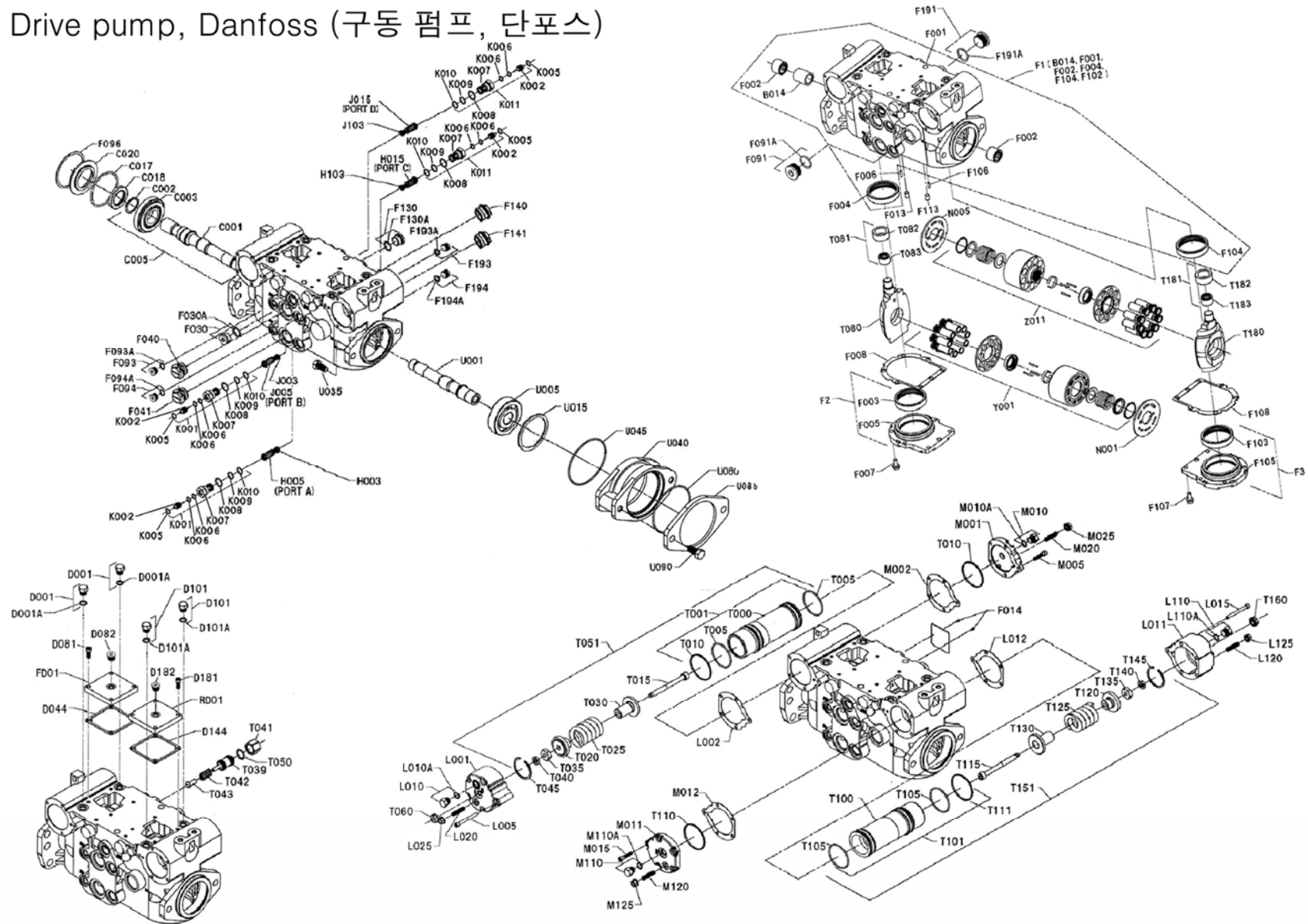
26. Drive pump, Danfoss (구동 펌프, 단포스) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
F1	Housing assembly	4410344	1	
B014	Coupling	1724102	1	
F001	Housing	1716138-01	1	
F002	Needle bearing	9001465-0015	2	
F004	Needle bearing	5000047	2	
F106	Straight pin	1745710	1	
F107	Hex head Screw	5000206	6	
F108	Gasket, side cover	4410262	1	
F113	Straight pin	9004800-3708	1	
F130	Plug assembly, socket	J9005110-8700	1	
F130A	O-ring	9004201-6200	1	
F140	Plug assembly, plastic	11059164	1	
F141	Plug assembly, plastic	11059164	1	
F193	Plug assembly, socket	J9005110-5600	1	
F193A	O-ring	9004201-3700	1	
F194	Plug assembly, socket	J9005110-5600	1	
F194A	O-ring	9004201-3700	1	
F2	Side cover assembly	4410268	1	
F003	Needle bearing	5000047	1	
F005	Side cover	1715249-03	1	
F3	Side cover assembly	4410268	1	
F103	Needle bearing	5000047	1	
F105	Side cover	1715249-03	1	
D001	Plug assembly, hex	J9005110-5600	2	
D001A	O-ring	9004201-3700	2	

26. Drive pump, Danfoss (구동 펌프, 단포스)



26. Drive pump, Danfoss (구동 펌프, 단포스) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
D044	Gasket, control window cover	4800753	1	
D081	Screw, socket	AAM0602001	4	
D082	Plug assembly, socket	J9005110-4400	1	
FD01	Cover control window	1724217-02	1	
H005	Valve, scr assembly A	4800296	1	
H003	Compression spring	4800780	1	
J005	Valve, scr assembly B	4520055	1	
J003	Compression spring	4800780	1	
L001	Cover, servo	1723394-01	1	
L002	Gasket, servo cover	4410271	1	
L005	Screw, socket	AAM0606001	5	
L010	Plug assembly, hex	J9005110-5600	1	
L010A	O-ring	9004201-3700	1	
L020	Flat screw set	1745312	1	
L025	Nut	612291	1	
M001	Cover, servo	1723392-01	1	
M002	Gasket, servo cover	4410271	1	
M005	Screw, socket	AAM0603001	5	
M010	Plug assembly, hex	J9005110-5600	1	
M010A	O-ring	9004201-3700	1	
M020	Flat screw set	1745312	1	
M025	Nut	612291	1	
T010	Piston ring	4700035	1	
T051	Piston assembly	4410315	1	
T001	NPF servo piston without ring assembly	4410219	1	

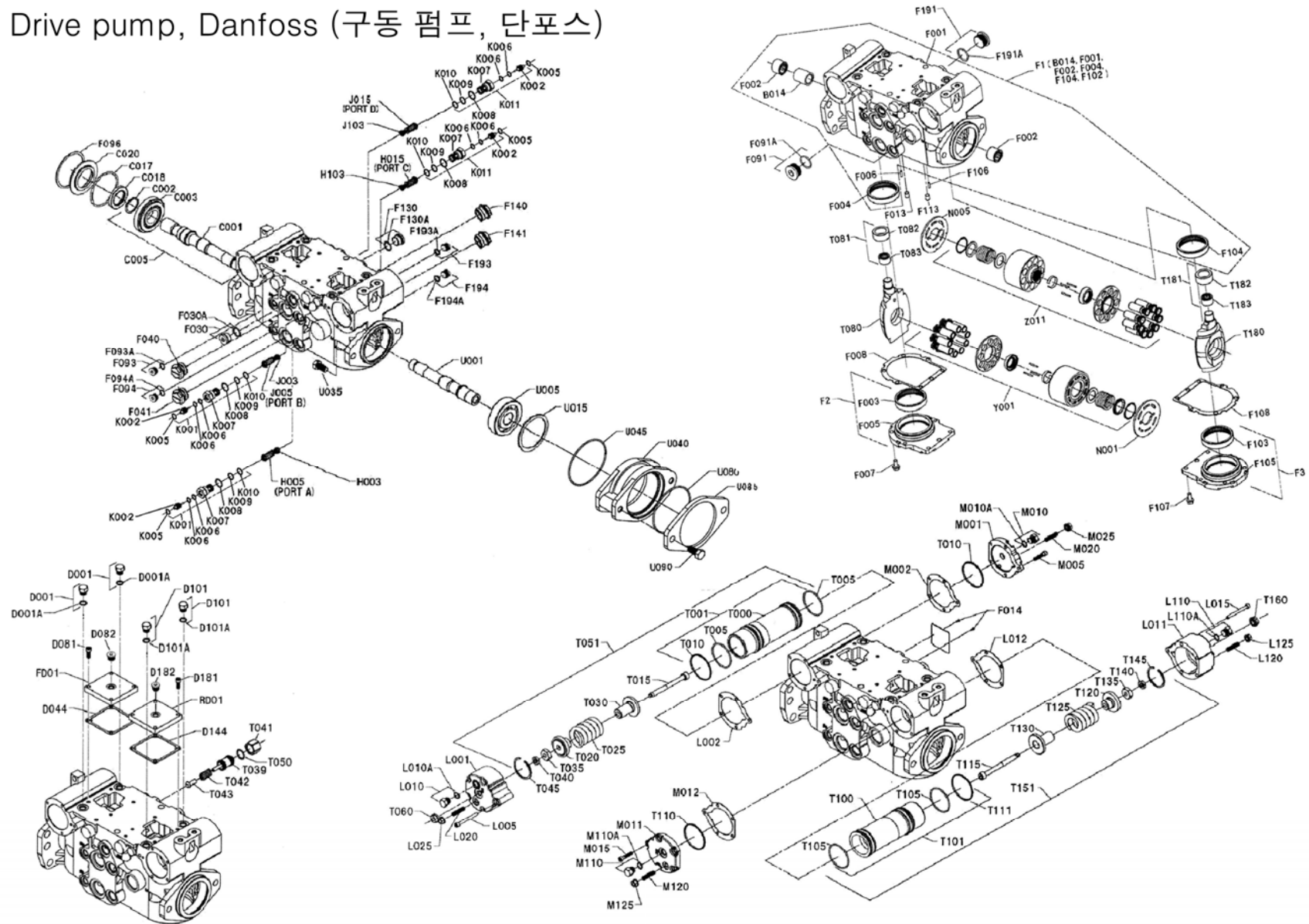
26. Drive pump, Danfoss (구동 펌프, 단포스)



26. Drive pump, Danfoss (구동 펌프, 단포스) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
T000	Servo piston	1716137	1	
T005	O-ring	9004100-1390	2	
T010	Piston ring	4700035	1	
T015	O-ring	4410066	1	
T020	Seat, spring servo	1734060	1	
T025	Spring, servo	1724120	1	
T030	Seat, spring servo	1734061	1	
T035	Special nut	1735417	1	
T040	Hex nut	5000375	1	
T045	Retaining ring	5000178	1	
T060	Seal, lock nut	336826	1	
T080	Swash plate	1715229-02	1	
T081	Bearing assembly, cam follower	4410148	1	
T082	Bearing, cam follower	1735231	1	
T083	Needle bearing	5000154	1	
K001	Valve assembly, by pass	4800768	2	
K002	Shaft bypass	1735282	2	
K005	Retaining ring	5000448	2	
K006	O-ring	9004105-0130	4	
K007	Plug, special	1724124	2	
K008	O-ring	9004201-6200	2	
K009	Back up ring	9006110-0160	2	
K010	O-ring	9004105-0160	2	
N001	Valve plate CW	4410255	1	
N005	Valve plate CCW	4410256	1	

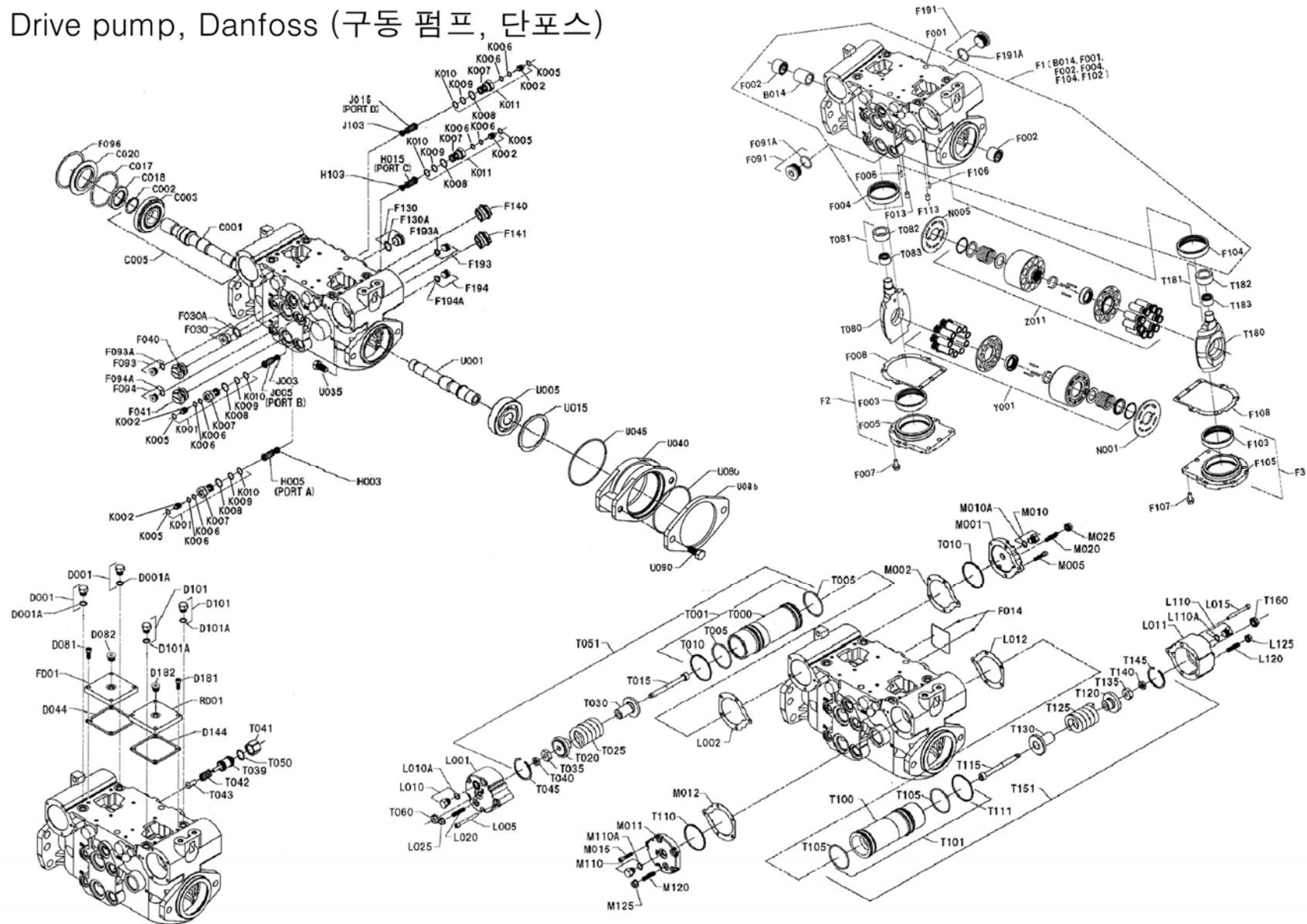
26. Drive pump, Danfoss (구동 펌프, 단포스) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
D101	Plug assembly, hex	J9005100-5600	2	
D101A	O-ring	9004201-3700	2	
D144	Gasket, control window cover	4800753	1	
D181	Screw, socket	AAM0602001	4	
D182	Plug assembly, socket	J9005110-4400	1	
RD01	Cover control window	1724217-02	1	
H015	Valve, screw assembly A	4520066	1	
H103	Compression spring	4800780	1	
J015	Valve, screw assembly B	4520077	1	
J103	Compression spring	4800780	1	
K011	Valve assembly, by pass	4800768	2	
K002	Shaft bypass	1735282	2	
K005	Retaining ring	5000448	2	
K006	O-ring	9004105-0130	4	
K007	Plug, special	1724124	2	
K008	O-ring	9004201-6200	2	
K009	Back up ring	9006110-0160	2	
K010	O-ring	9004105-0160	2	
L011	Cover, servo	1723394-01	1	
L012	Gasket, servo cover	4410271	1	
L015	Screw, socket	AAM0606001	5	
L120	Nut	612291	1	
L110	Plug assembly, hex	J9005110-5600	1	
L110A	O-ring	9004201-3700	1	
L120	Flat screw set	1745312	1	

26. Drive pump, Danfoss (구동 펌프, 단포스)



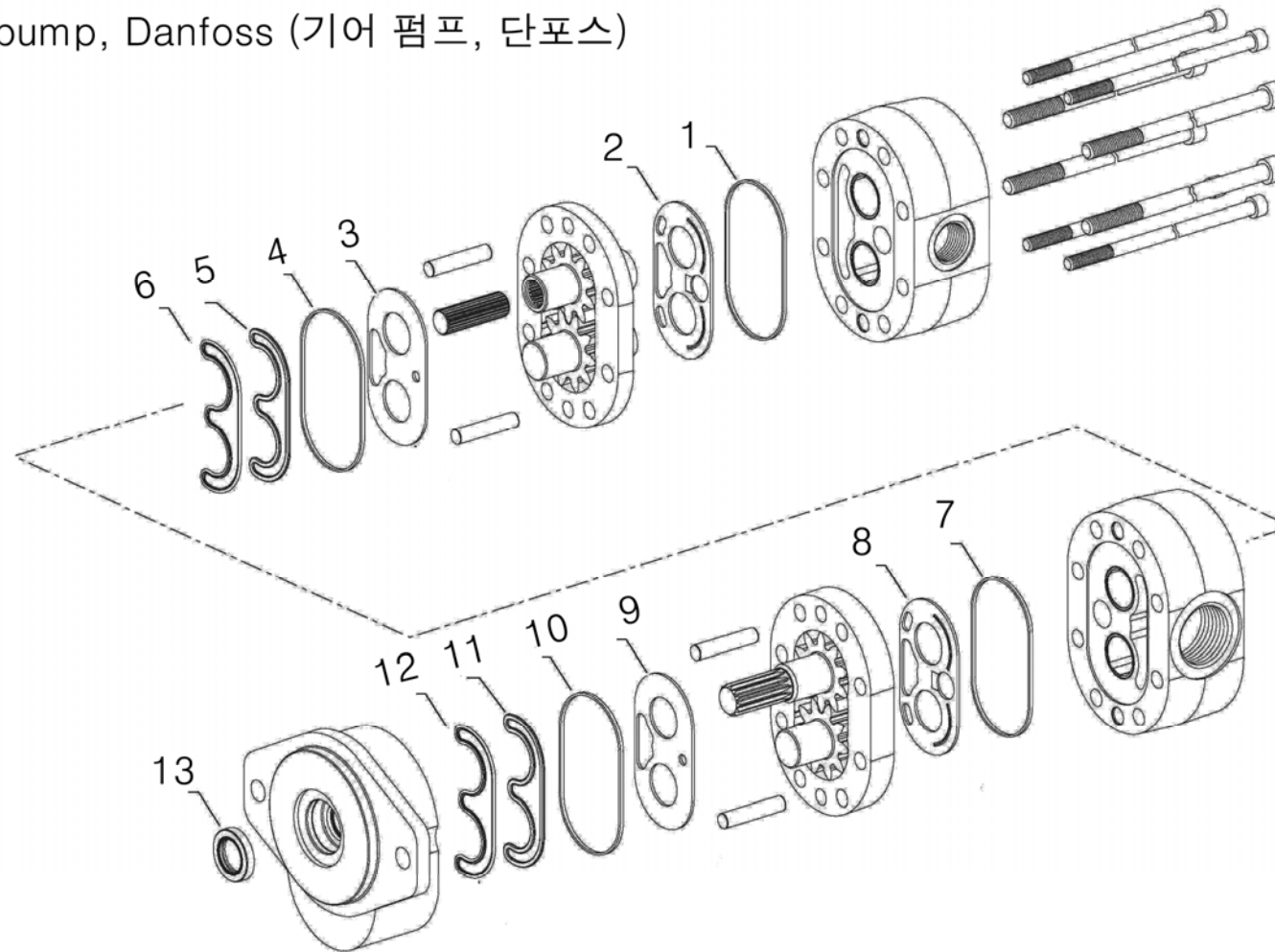
26. Drive pump, Danfoss (구동 펌프, 단포스) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
M011	Cover, servo	1723392-01	1	
M012	Gasket, servo cover	4410271	1	
M015	Screw, socket	AAM0603001	5	
M125	Nut	612291	1	
M110	Plug assembly, hex	J9005110-5600	1	
M110A	O-ring	9004201-3700	1	
M120	Flat screw set	1745312	1	
T110	Piston ring	470035	1	
T151	Piston assembly	4520045	1	
T101	NPF servo piston without ring assembly	4520047	1	
T100	Piston servo	1716137	1	
T105	O-ring	9004100-1390	2	
T111	Piston ring	4700035	1	
T115	Screw, socket	4410066	1	
T120	Seat, spring servo	1734060	1	
T125	Spring, servo	1724120	1	
T130	Seat, spring servo	1734061	1	
T135	Special nut	1735417	1	
T140	Hex nut	5000375	1	
T145	Retaining ring	5000178	1	
T160	Seal, lock nut	336826	1	
T180	Swash plate	1715229-02	1	
T181	Bearing assembly, cam follower	4520046	1	
T182	Bearing, cam follower	1735231	1	
T183	Needle bearing	5000154	1	

26. Drive pump, Danfoss (구동 펌프, 단포스)



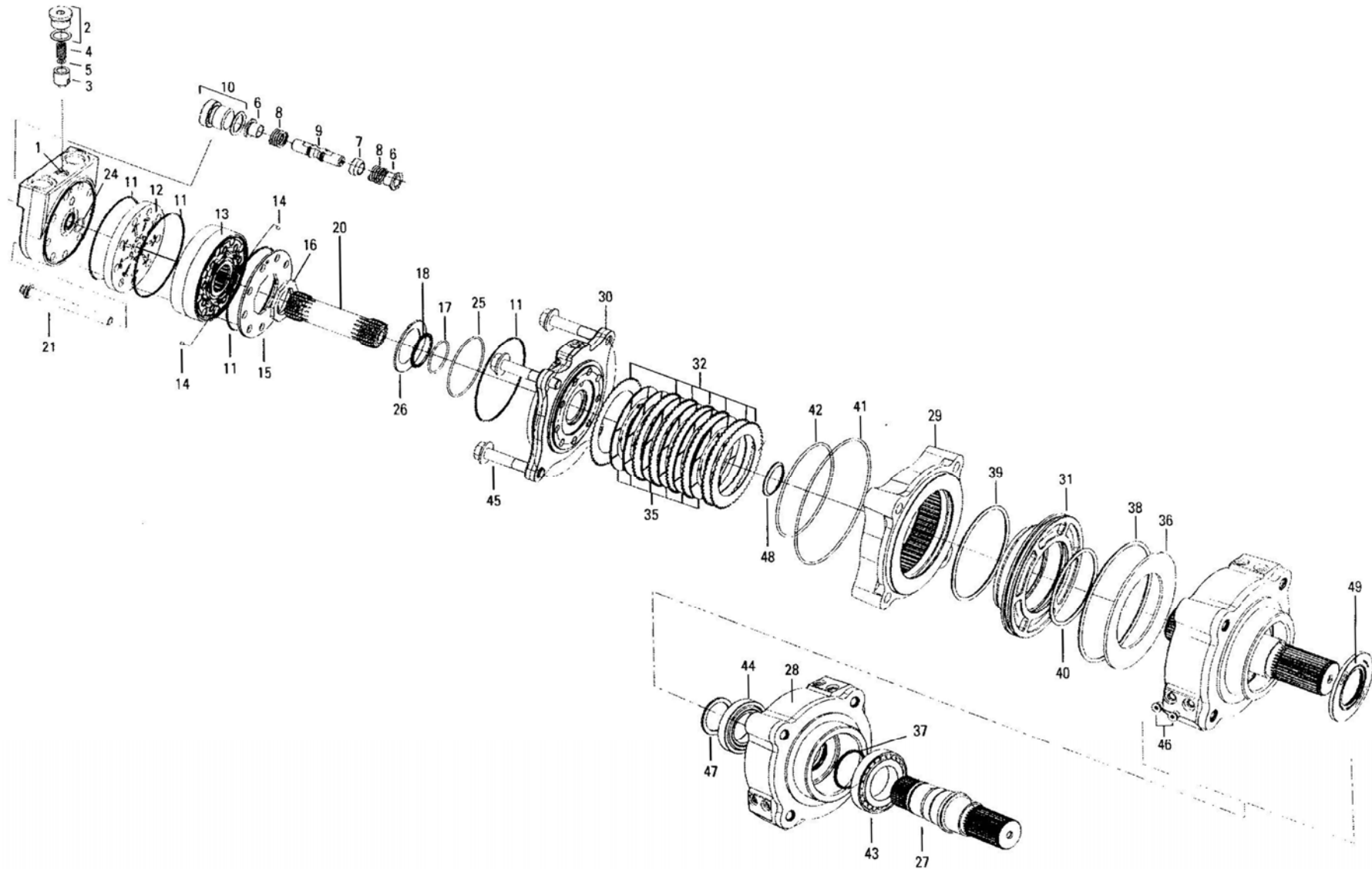
26. Drive pump, Danfoss (구동 펌프, 단포스) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
T0.6	Ajuster, relief valve	502470	1	
T041	Nut, hex lock	9003575-0101	1	
T042	Spring	1041419	1	
T043	Poppet	1030940	1	
T050	O-ring	9004201-6200	1	
U001	Shaft, pump	1716103	1	
U005	Ball bearing	1735367	1	
U015	Retaining ring	5000453	1	
U035	Screw, hex	9007200-5016	2	
U040	Adapter B flange	1716165-01	1	
U045	O-ring	9004100-1550	1	
U080	O-ring	9004100-1550	1	
U085	Cover, SAE B flange	4460370	1	
U090	Screw, hex	9007200-5016	2	
Y001	Cylinder block kit	1734100-01	1	
Z011	Cylinder block kit	1734100-01	1	

27. Gear pump, Danfoss (기어 펌프, 단포스)



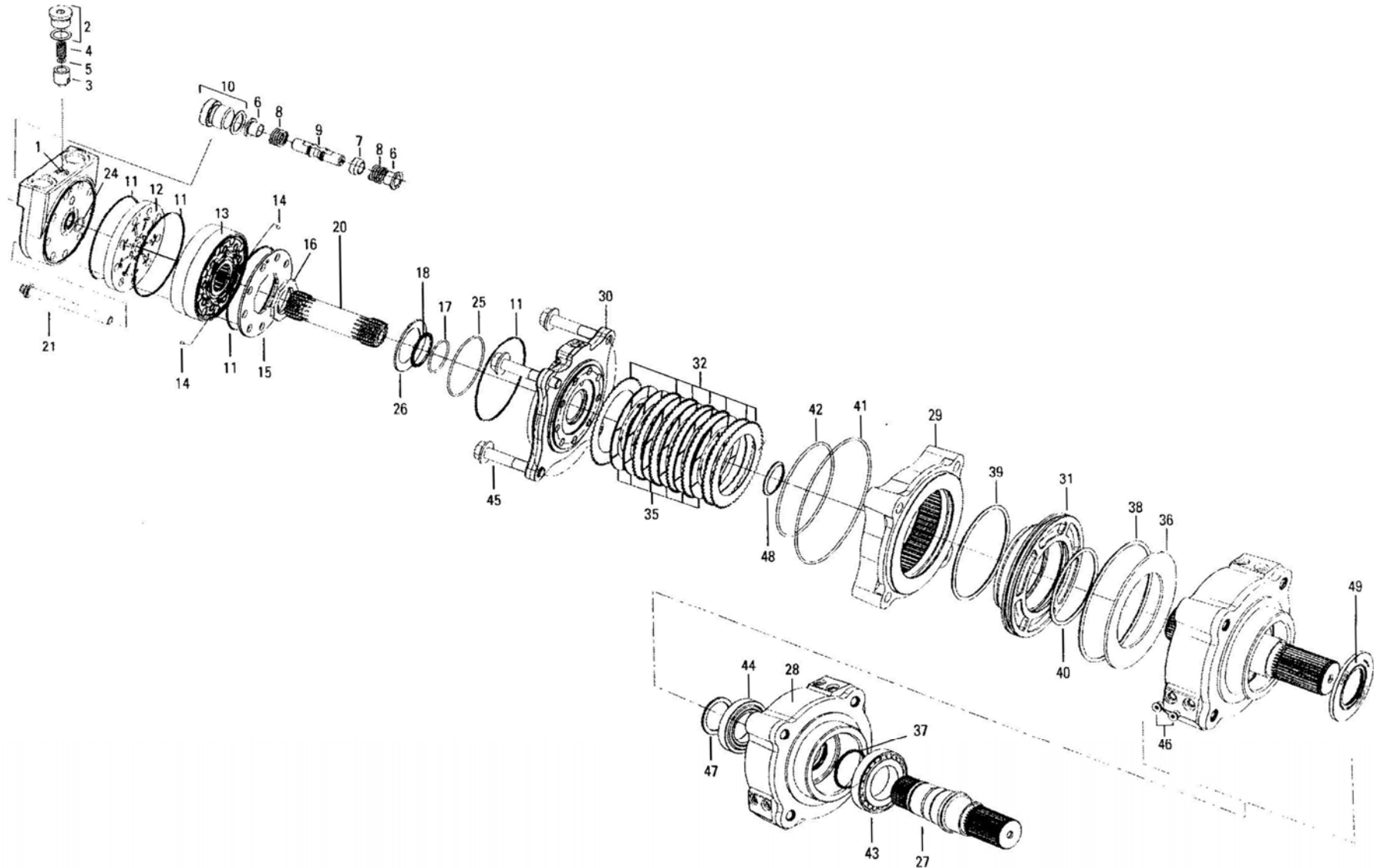
27. Gear pump, Danfoss (기어 펌프, 단포스)				
No.	Name	Part No.	Quantity	Remarks
1	Seal ring (씰링)	J57-2801	1	
2	Wear plate (웨어 플레이트)	J57-2802	1	
3	Wear plate (웨어 플레이트)	J57-2803	1	
4	Seal ring (씰링)	J57-2804	1	
5	Load seal (로드 실)	J57-2805	1	
6	Pre-load ring (프리 로드 링)	J57-2806	1	
7	Seal ring (씰링)	J57-2807	1	
8	Wear plate (웨어 플레이트)	J57-2808	1	
9	Wear plate (웨어 플레이트)	J57-2809	1	
10	Seal ring (씰링)	J57-2810	1	
11	Load seal (로드 실)	J57-2811	1	
12	Pre-load ring (프리 로드 링)	J57-2812	1	
13	Shaft seal (쉐프트 실)	J57-2813	1	

28. Drive motor, VIS motor (구동 모터, 비스 모터)



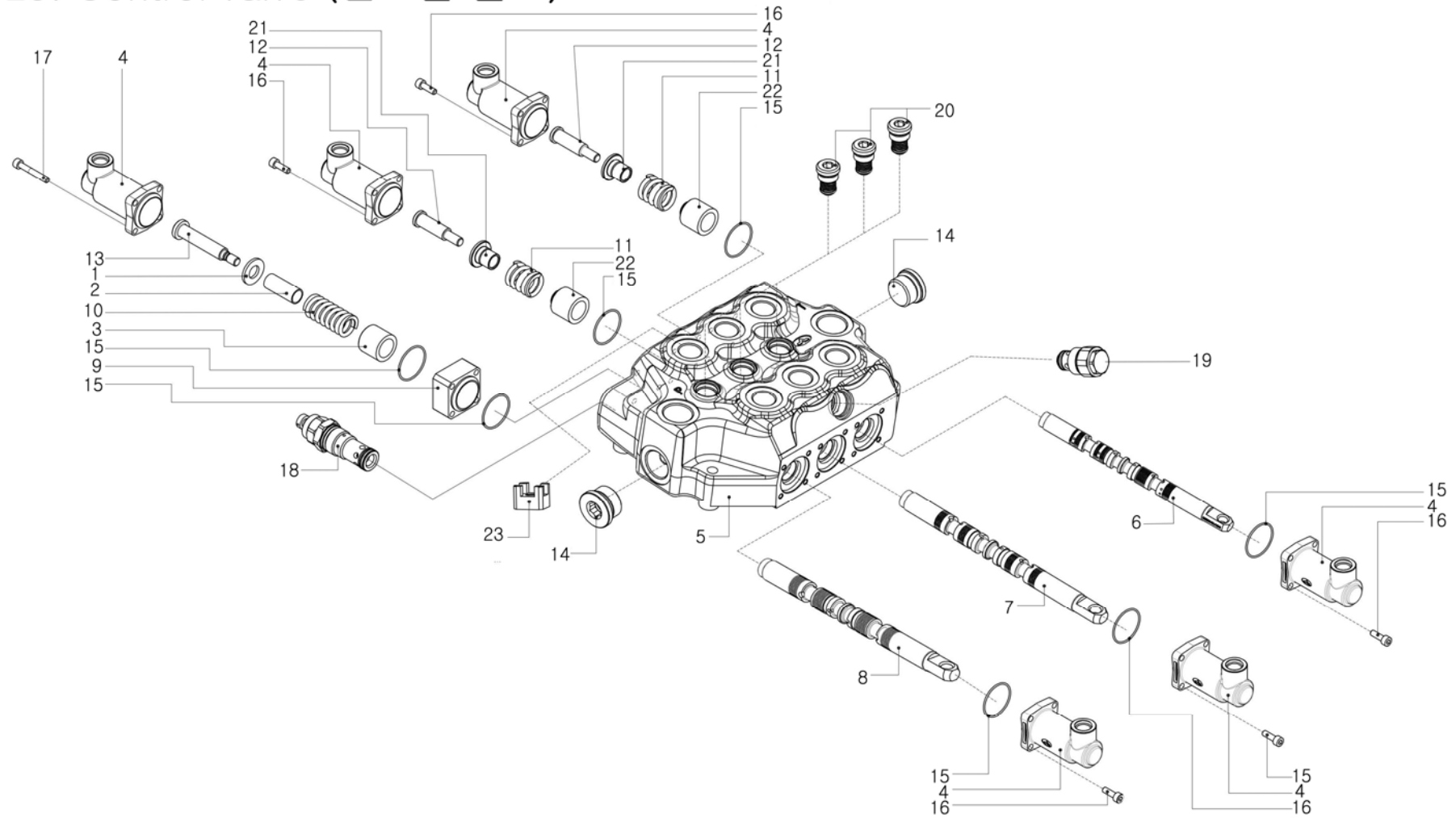
28. Drive motor, VIS motor (구동 모터, 비스 모터)				
No.	Name	Part No.	Quantity	Remarks
1	End cap	J57-2901	1	
2	Plug / O-ring sub assembly	J57-2902	1	
3	Poppet	J57-2903	1	
4	Spring	J57-2904	1	
5	Shim	J57-2905	1	
6	Sleeve dash pot	J57-2906	2	
7	Poppet	J57-2907	2	
8	Spring	J57-2908	2	
9	Piston, shuttle	J57-2909	1	
10	Plug / O-ring sub assembly	J57-2910	1	
11	Seal	J57-2911	4	
12	Plate, valve	J57-2912	1	
13	Geroler	J57-2913	1	
14	Ball	J57-2914	2	
15	Plate, balance (outer)	J57-2915	1	
16	Plate, balance (inner)	J57-2916	1	
17	O-ring	J57-2917	1	
18	Ring, back-up	J57-2918	1	
20	Drive	J57-2919	1	
21	Screw, 12PT	J57-2920	9	
24	O-ring	J57-2921	1	
25	Seal	J57-2922	1	
26	Spring, belleville disc	J57-2923	1	
27	Output shaft	J57-2924	1	
28	Sprocket housing	J57-2925	1	

28. Drive motor, VIS motor (구동 모터, 비스 모터)



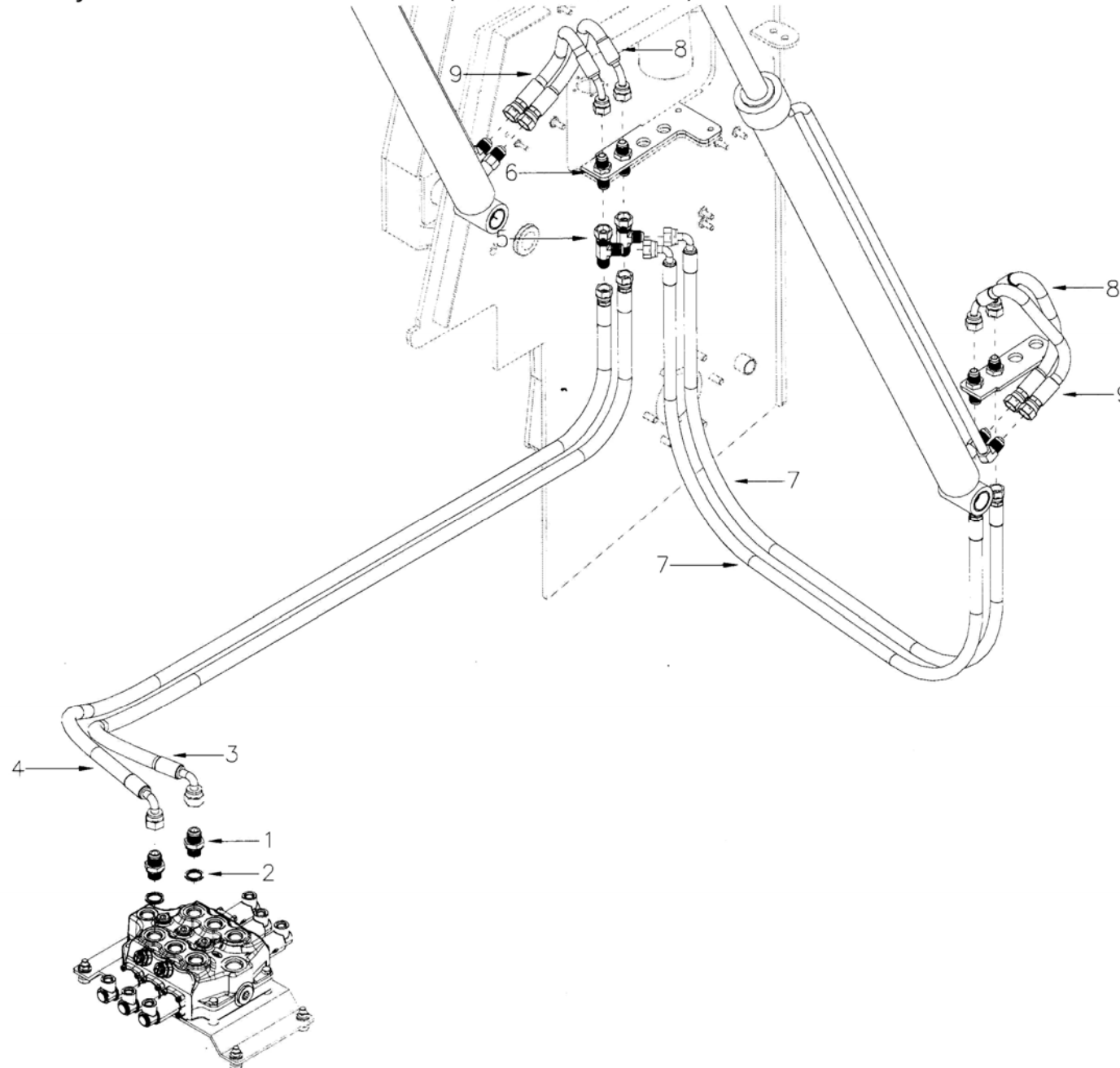
28. Drive motor, VIS motor (구동 모터, 비스 모터) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
29	Friction housing	J57-2926	1	
30	Brake flange	J57-2927	1	
31	Piston	J57-2928	1	
32	Stationary plate	J57-2929	6	
35	Friction pad assembly	J57-2930	6	
36	Belleville spring	J57-2931	1	
37	Quad ring seal	J57-2932	1	
38	O-ring	J57-2933	1	
39	O-ring	J57-2934	1	
40	O-ring	J57-2935	1	
41	O-ring	J57-2936	1	
42	O-ring	J57-2937	1	
43	Bearing	J57-2938	1	
44	Bearing	J57-2939	1	
45	Flange head bolt	J57-2940	4	
46	Plug assembly	J57-2941	2	
47	Retaining ring	J57-2942	1	
48	Shaft face seal	J57-2943	1	
49	Grease seal (optional)	J57-2944	1	

29. Control valve (콘트롤 밸브)



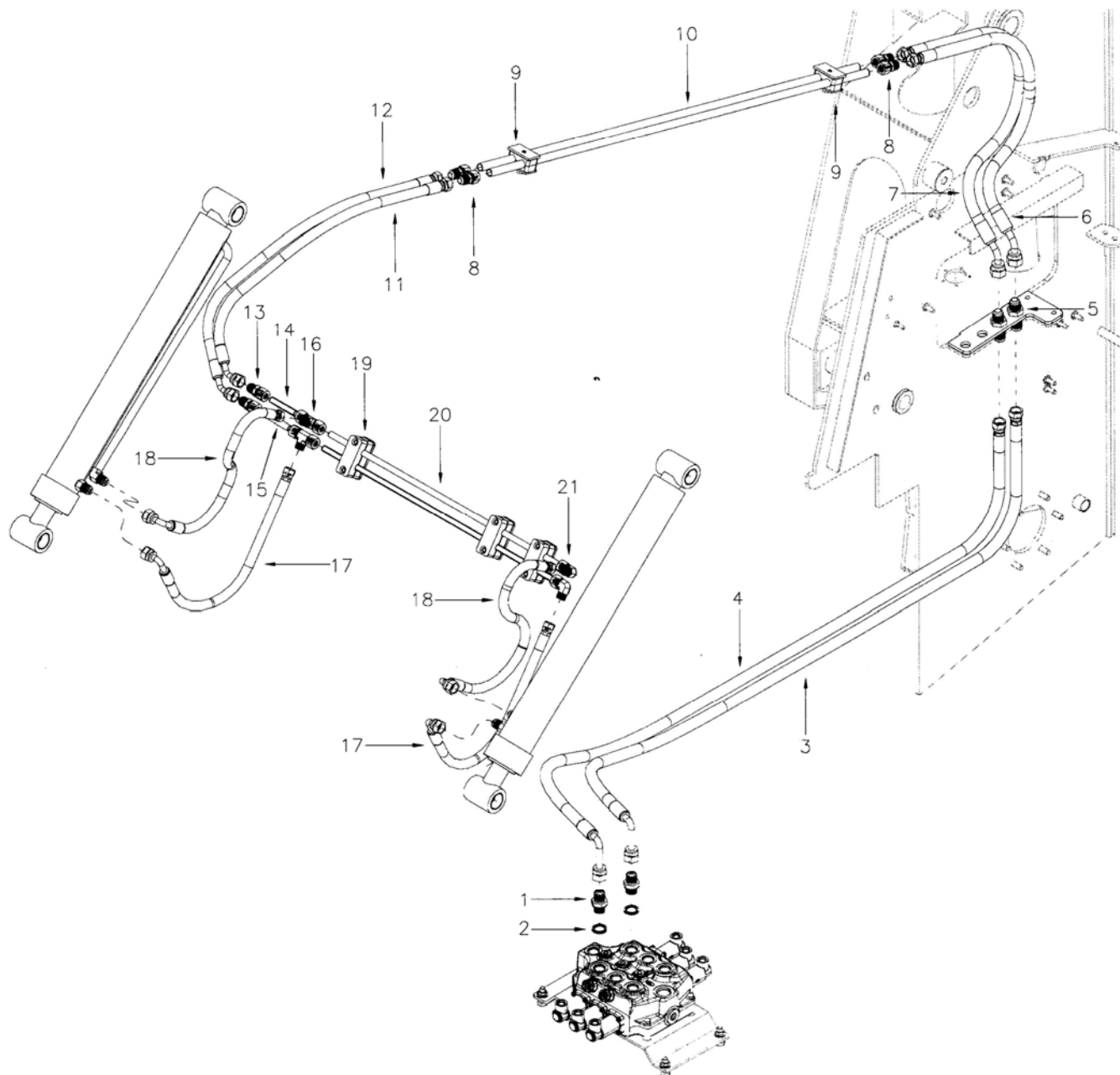
29. Control valve (콘트롤 밸브)				
No.	Name	Part No.	Quantity	Remarks
1	Ring	3ANe115350	1	
2	Ring	3ANE125025	1	
3	Boccola 12IM/SDM140	3BOC426230	1	
4	Cappellotto 81IM/SD8-SDM140	3CAP350770	6	
5	SDM141/3	3CO1913009	1	
6	Spool	3CU1340350	1	
7	Spool	3CU1310350	1	
8	Spool	3CU1310330	1	
9	Distanziale Comando 12IM/SDM140	3DIS232240	1	
10	Molla 12IM/SDM140	3MOL422500	1	
11	Molla Comando 8IM/S8	3MOL425291	2	
12	Vite 81IMF3/DSL8-M8	3VIT115480	2	
13	Screw M8	3VIT118730	1	
14	Plug	3XTAP732200	1	
15	O-ring	4GUA131518	7	
16	Vite Tcei UNI-5931	4VIT605016	20	
17	Vite Tcei UNI-5931	4VIT605030	4	
18	Main relief vavle VMP140 (XG-175)	X134211175	1	
19	Valvola C/SD8	XCAR408115	1	
20	VR10-90SH KIT	XKIT010200	3	
21	Boccola Cursore 8IMY/S8	3BOC426270	2	
22	Boccola Guidamolla	3BOC325181	2	
23	Piastarina FC5 Bocche SDM141	3SPE217053	1	

30. Hydraulic line of lift arm (주뿔 유압 라인)



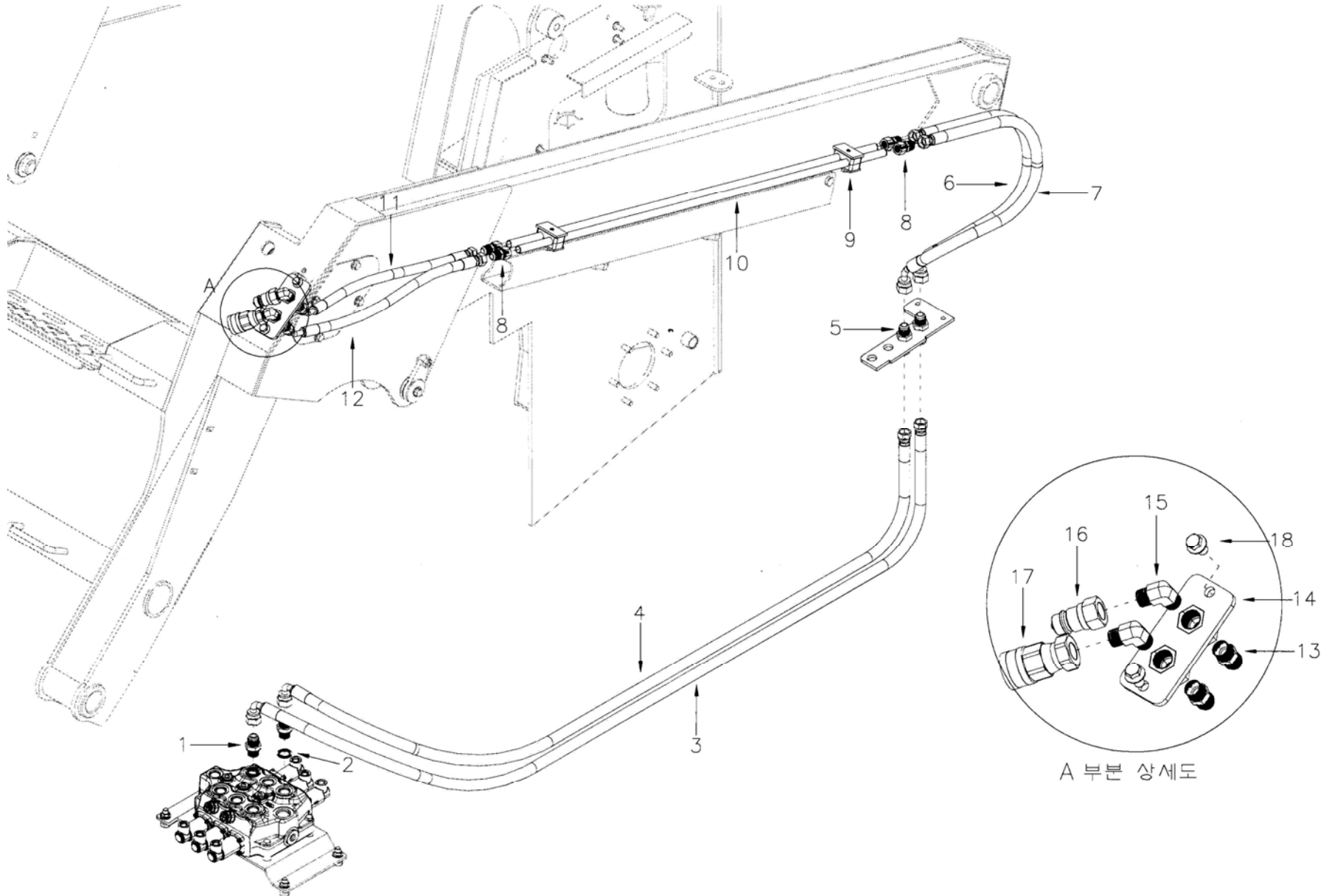
30. Hydraulic line of lift arm (주뿔 유압 라인)				
No.	Name	Part No.	Quantity	Remarks
1	Hose nipple to control valve (호스 니뿔, 콘트롤 밸브)	J57-3001	2	
2	Bonded seal (본딩씰)	J57-3002	2	
3	Hose (control valve*distributing nipple) (호스 (콘트롤 밸브*분배니뿔))	J57-3003	1	
4	Hose (control valve*distributing nipple) (호스 (콘트롤 밸브*분배니뿔))	J57-3004	1	
5	Distributing nipple (분배 니뿔)	J57-3005	2	
6	Coupling nipple (연결 니뿔)	J57-3006	4	
7	Hose (distributing nipple* LH coupling nipple) (호스 (분배니뿔*좌측 연결니뿔))	J57-3007	2	
8	Hose (coupling nipple*lift cylinder) (호스 (연결니뿔*뿔실린더))	J57-3008	2	
9	Hose (coupling nipple*lift cylinder) (호스 (연결니뿔*뿔실린더))	J57-3009	2	

31. Hydraulic line of bucket (버킷 유압 라인)



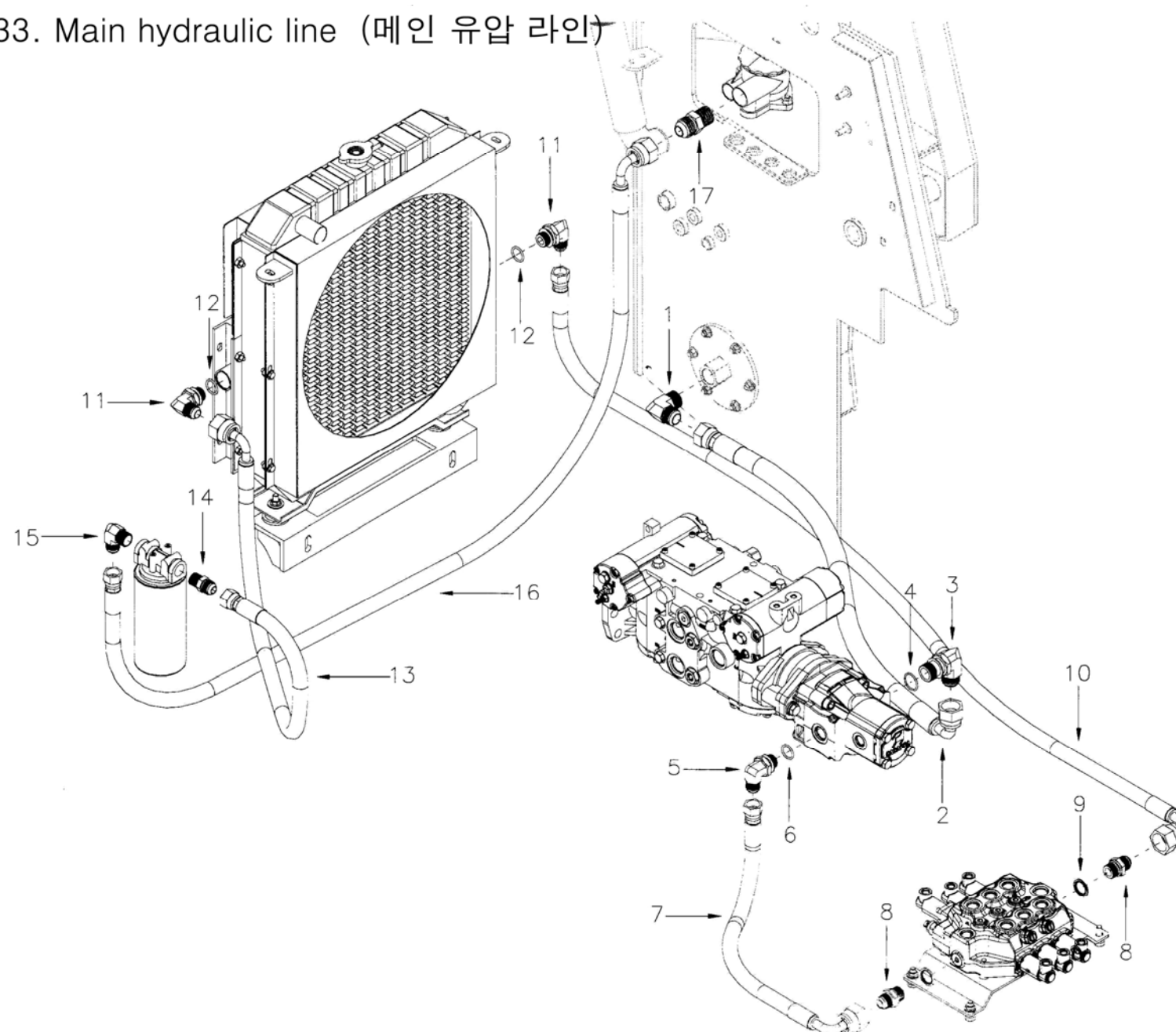
31. Hydraulic line of bucket (버킷 유압 라인)				
No.	Name	Part No.	Quantity	Remarks
1	Hose nipple to control valve (호스 니플, 콘트롤 밸브)	J57-3101	2	
2	Bonded seal (본딩씰)	J57-3102	2	
3	Hose (control valve*coupling nipple) (호스 (콘트롤 밸브*연결니플))	J57-3103	1	
4	Hose (control valve*coupling nipple) (호스 (콘트롤 밸브*연결니플))	J57-3104	1	
5	Coupling nipple (연결 니플)	J57-3105	2	
6	Hose (coupling nipple*steel pipe) (호스 (연결니플*철배관))	J57-3106	1	
7	Hose (coupling nipple*steel pipe) (호스 (연결니플*철배관))	J57-3107	1	
8	Nipple ST for steel pipe (철배관 니플 ST)	J57-3108	4	
9	Clamp (크램프)	J57-3109	2	
10	Steel pipe (철 배관)	J57-3110	2	
11	Hose (steel pipe*steel pipe) (호스 (철배관*철배관))	J57-3111	1	
12	Hose (steel pipe*steel pipe) (호스 (철배관*철배관))	J57-3112	1	
13	Nipple ST for steel pipe (철배관 니플 ST)	J57-3113	2	
14	Steel pipe (철 배관)	J57-3114	1	
15	Steel pipe (철 배관)	J57-3115	1	
16	Nipple T for steel pipe (철배관 니플 T)	J57-3116	2	
17	Hose (steel pipe*tilt cylinder for curling up) (호스 (철배관*버킷실린더오므림))	J57-3117	2	
18	Hose (steel pipe*tilt cylinder for curling up) (호스 (철배관*버킷실린더펴짐))	J57-3118	2	
19	Clamp (크램프)	J57-3119	2	
20	Steel pipe (철 배관)	J57-3120	2	
21	Nipple L for steel pipe (철배관 니플 L)	J57-3121	2	

32. Aux. hydraulic line (보조 유압 라인)



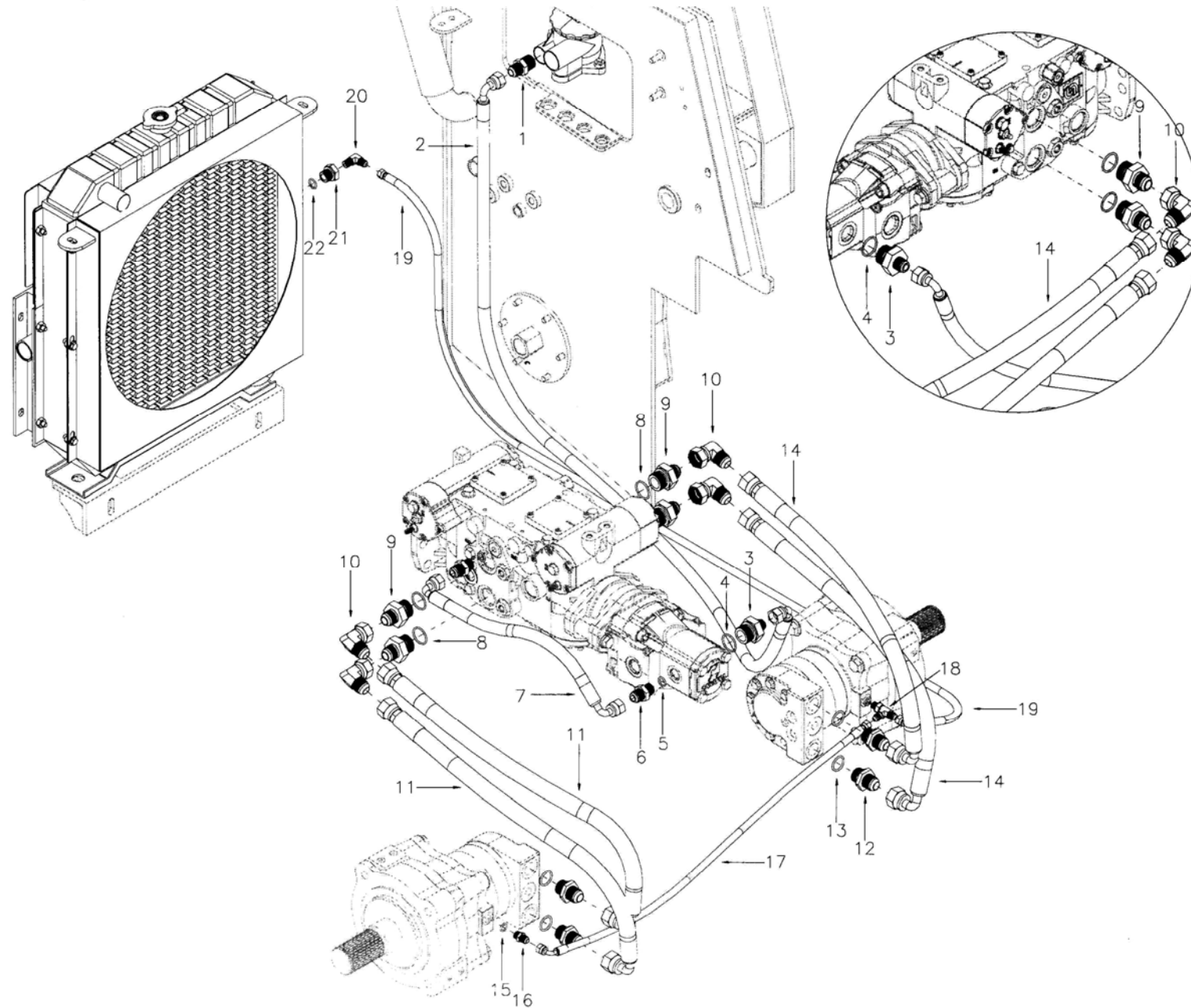
32. Aux. hydraulic line (보조 유압 라인)				
No.	Name	Part No.	Quantity	Remarks
1	Hose nipple ST to control valve (호스 니플 ST, 콘트롤 밸브)	J57-3201	2	
2	Bonded seal (본딩씰)	J57-3202	2	
3	Hose (control valve*coupling nipple) (호스 (콘트롤 밸브*연결 니플))	J57-3203	1	
4	Hose (control valve*coupling nipple) (호스 (콘트롤 밸브*연결 니플))	J57-3204	1	
5	Hose nipple (호스 니플)	J57-3205	2	
6	Hose (coupling nipple*steel pipe) (호스 (연결 니플*철배관))	J57-3206	1	
7	Hose (coupling nipple*steel pipe) (호스 (연결 니플*철배관))	J57-3207	1	
8	Nipple ST for steel pipe (철배관 니플 ST)	J57-3208	4	
9	Clamp (크램프)	J57-3209	2	
10	Steel pipe (철 배관)	J57-3210	2	
11	Hose (steel pipe*quick coupling) (호스 (철배관*퀵 커플링))	J57-3211	1	
12	Hose (steel pipe*quick coupling) (호스 (철배관*퀵 커플링))	J57-3212	1	
13	Hose nipple ST (호스 니플 ST)	J57-3213	2	
14	Fixed plate (고정판)	J57-3214	1	
15	Nipple L (니플 L)	J57-3215	2	
16	Quick coupling, input (퀵 커플링, 입력)	J57-3216	1	
17	Quick coupling, output (퀵 커플링, 출력)	J57-3217	1	
18	Bolt (볼트)	J57-3218	2	

33. Main hydraulic line (메인 유압 라인)



33. Main hydraulic line (메인 유압 라인)				
No.	Name	Part No.	Quantity	Remarks
1	Hose nipple ST for suction filter (석션 필터용 호스 니플 ST)	J57-3301	1	
2	Hose (tank*gear pump(input)) (호스 (탱크*기어 펌프,입력))	J57-3302	1	
3	Hose nipple EL for gear pump, input (호스 니플 EL, 기어 펌프 입력)	J57-3303	1	
4	O-ring (오 링)	J57-3304		
5	Hose nipple ST for gear pump, output (호스 니플 EL, 기어 펌프 출력)	J57-3305	1	
6	O-ring (오 링)	J57-3306		
7	Hose (gear pump, output*control valve, input) (호스 (기어 펌프,출력*콘트롤 밸브, 입력))	J57-3307	1	
8	Hose nipple ST for control valve (호스 니플 ST, 콘트롤 밸브)	J57-3308	2	
9	Bonded seal (본딩셀)	J57-3309	2	
10	Hose (control valve, output*oil cooler) (호스 (콘트롤 밸브, 출력*쿨러))	J57-3310	1	
11	Hose nipple L for oil cooler, input (호스 니플 L, 오일쿨러 입력)	J57-3311	2	
12	O-ring (오 링)	J57-3312	2	
13	Hose (oil cooler*spin-on filter, input) (호스 (오일 쿨러*리턴필터, 입력))	J57-3313	1	
14	Hose nipple ST for spin-on filter (호스 니플 ST, 리턴필터)	J57-3314	1	
15	Hose nipple L for spin-on filter (호스 니플 L, 리턴필터)	J57-3315	1	
16	Hose (spin-on filter*dual hyd' oil filter) (호스 (리턴 필터*복합 필터))	J57-3316	1	
17	Hose nipple ST for dual hyd' oil filter (호스 니플 ST, 복합 필터)	J57-3317	1	

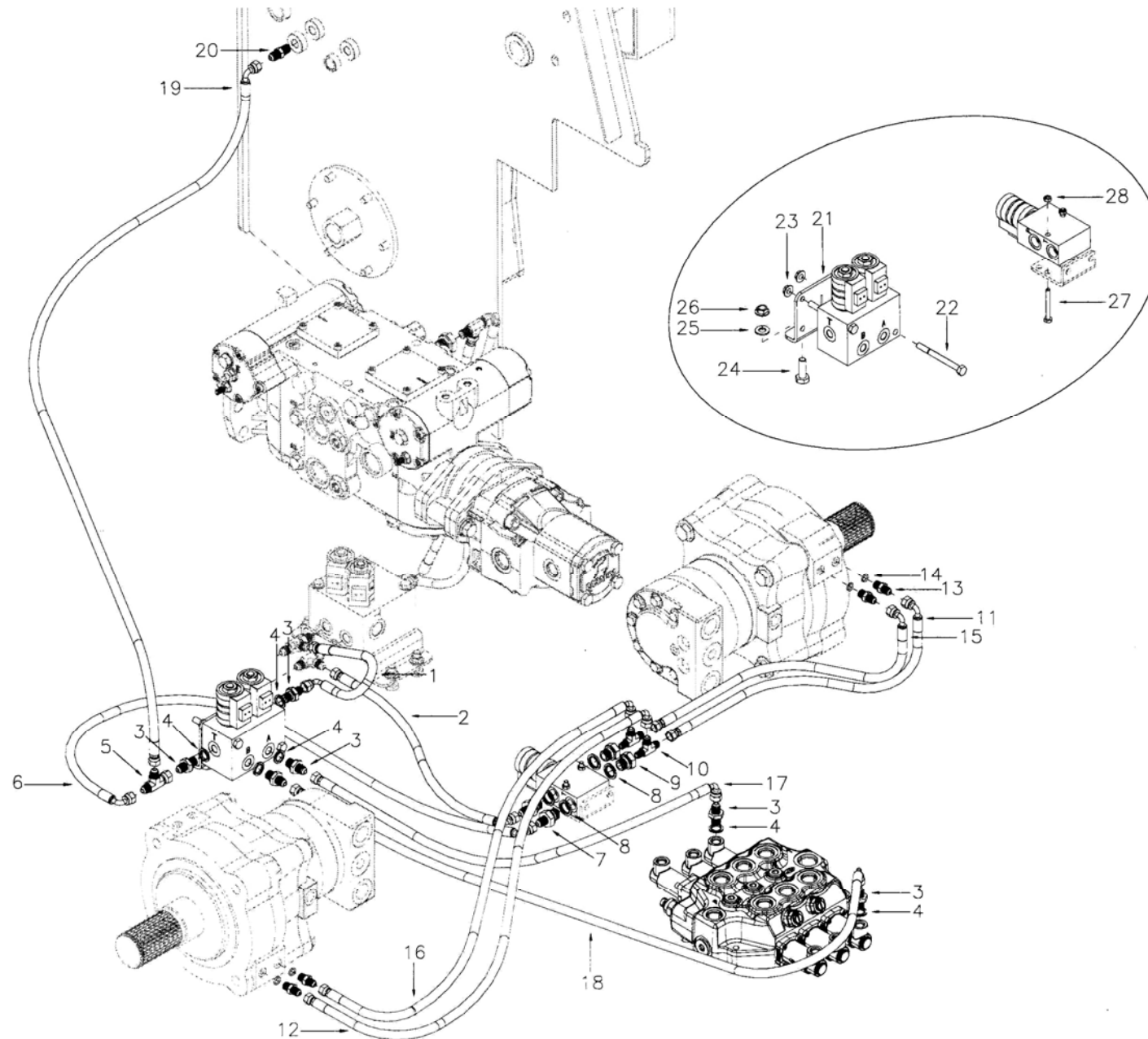
34. Hydraulic line of drive part (구동부 유압 라인)



34. Hydraulic line of drive part (구동부 유압 라인)				
No.	Name	Part No.	Quantity	Remarks
1	Hose nipple ST for dual hyd' oil filter (호스 니플 ST, 복합 필터)	J57-3401	1	
2	Hose (dual hyd' oil filter*charge pump, input) (호스 (복합필터*충전펌프 입력))	J57-3402	1	
3	Hose nipple ST for charge pump, input (충전 펌프 입력 호스 니플 ST)	J57-3403	1	
4	O-ring (오 링)	J57-3404	1	
5	O-ring (오 링)	J57-3405	2	
6	Hose nipple T for charge pump (충전 펌프 호스 니플)	J57-3406	2	
7	Hose (charge pump 1*charge pump 2) (호스 (충전 펌프 1*충전 펌프 2))	J57-3407	1	
8	O-ring (오 링)	J57-3408		
9	Hose nipple ST for drive pump (구동 펌프, 호스니플 ST)	J57-3409	4	
10	Coupling nipple (연결 니플)	J57-3410	4	
11	Hose (drive pump*drive motor) (호스 (구동 펌프*구동 모터))	J57-3411	2	
12	Hose nipple ST for drive motor (구동 모터, 호스니플 ST)	J57-3412	4	
13	O-ring (오 링)	J57-3413	4	
14	Hose (drive pump*drive motor) (호스 (구동 펌프*구동 모터))	J57-3414	1	
15	O-ring (오 링)	J57-3415	2	
16	Hose nipple ST for drive motor (구동 모터, 호스니플 ST)	J57-3416	1	
17	Hose (drive motor, drain*tank) (호스 (구동 모터 퇴유*탱크))	J57-3417	1	
18	Hose nipple T (drive motor*oil cooler) (호스니플 T(구동 모터*오일쿨러))	J57-3418	1	
19	Hose (drive motor, drain*oil cooler, input) (호스 (구동모터 드레인 * 오일쿨러 입))	J57-3419	1	
20	Hose nipple EL, oil cooler (호스니플 EL , 오일쿨러)	J57-3420	1	
21	Coupling nipple (연결 니플)	J57-3421	1	
22	O-ring (오 링)	J57-3422	1	

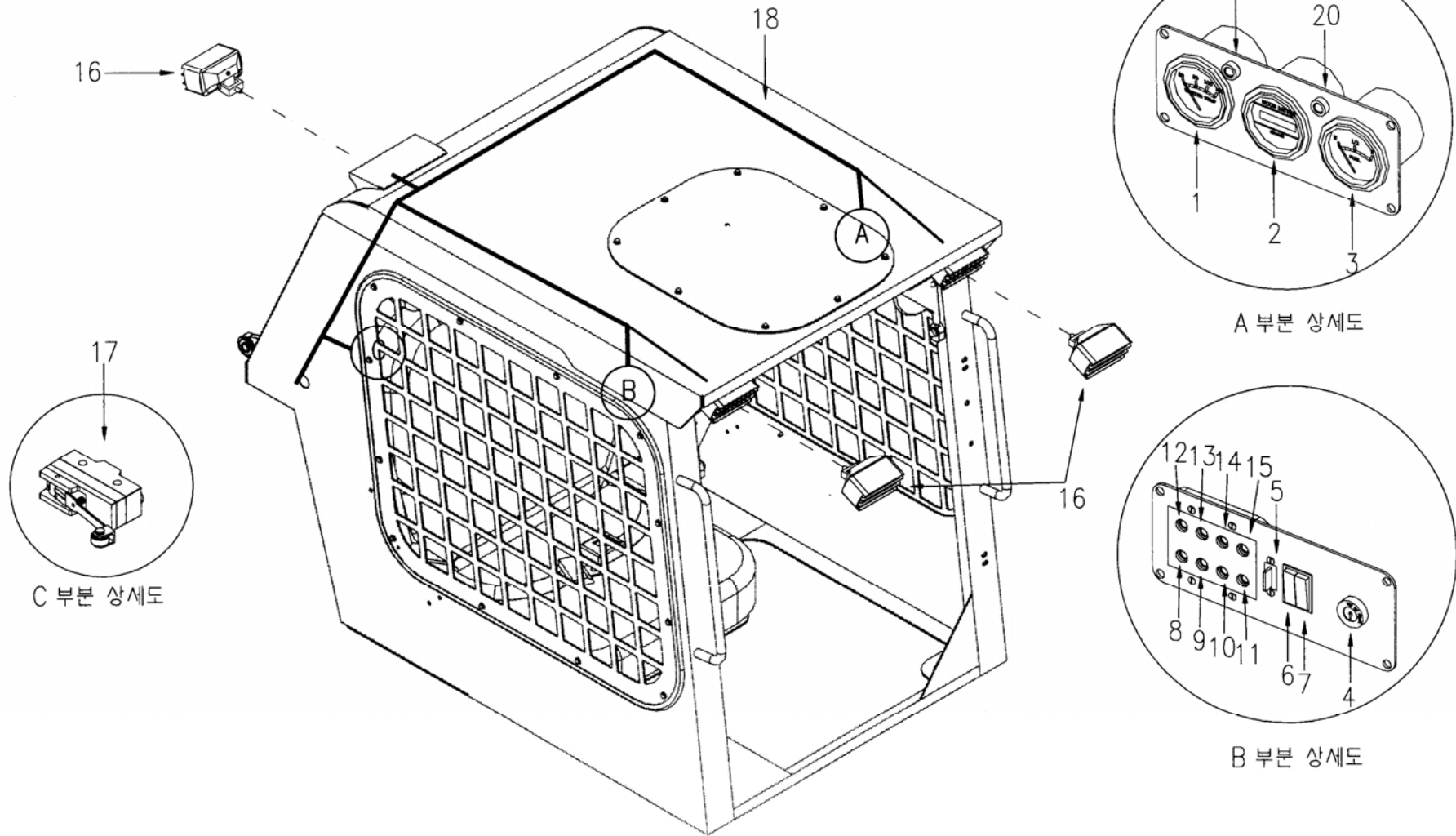
35. Hydraulic line of hyd' parking brake (유압주차브레이크 유압라인)				
No.	Name	Part No.	Quantity	Remarks
1	Hose (main solenoid valve*aux. hydraulics solenoid valve) (호스(메인솔밸브*보조유압솔밸브))	J57-3501	1	
2	Hose (main solenoid valve*4 way valve) (호스(메인솔밸브*4WAY 밸브))	J57-3502	1	
3	Hose nipple ST, aux. hydraulics solenoid valve (A,B,T) (호스니뿔 ST,보조유압 솔밸브 (A,B,T))	J57-3503	6	
4	Bonded seal (본딩셀)	J57-3504	6	
5	Hose nipple T, drain of tank, 4 way valve (호스니뿔 T ,탱크드레인, 4WAY 밸브)	J57-3505	1	
6	Hose (aux. hydraulics solenoid valve*4way valve) (호스(보조유압솔밸브*4WAY 밸브))	J57-3506	1	
7	Hose nipple, 4 way valve (호스니뿔(4WAY 밸브))	J57-3507	2	
8	Bonded seal (본딩셀)	J57-3508	4	
9	Coupling nipple (연결 니뿔)	J57-3509	2	
10	Distributing nipple T, motor booster, release (분배니뿔 T ,모터 부스터,릴리즈)_	J57-3510	2	
11	Hose (distributing nipple T (ST)*LH motor booster) (Hose (호스(분배니뿔 T (ST) * 좌측모터 부스트))	J57-3511	1	
12	Hose (distributing nipple T(EL)*RH motor booster) (Hose (호스 (분배니뿔 T (EL) * 우측모터 부스트))	J57-3512	1	
13	Hose nipple ST, motor booster, release (호스니뿔 ST, 모터부스트,릴리즈)	J57-3513	4	
14	O-ring (오 링)	J57-3514	4	
15	Hose (distributing nipple T (ST)*LH motor release) (Hose (호스(분배니뿔 T (ST) *좌측모터 릴리즈))	J57-3515	1	
16	Hose (distributing nipple T(EL)*RH motor release) (Hose (호스 (분배니뿔 T (EL) * 우측모터 릴리즈))	J57-3516	1	
17	Hose (control valve*main solenoid valve A) (호스(콘트롤밸브*메인솔밸브 A))	J57-3517	1	
18	Hose (control valve*main solenoid valve B) 호스(콘트롤밸브*메인솔밸브 B)	J57-3518	1	
19	Hose (main solenoid valve T*drain, tank) (호스(메인솔밸브 T* 탱크 드레인))	J57-3519	1	
20	Hose nipple ST (호스니뿔 ST)	J57-3520	1	
21	A fixed plate for aux. hydraulics solenoid valve (보조유압솔밸브 고정판)	J57-3521	1	
22	Bolt (볼트)	J57-3522	2	
23	Nut (너트)	J57-3523	2	

35. Hydraulic line of hyd' parking brake (유압주차브레이크 유압라인)



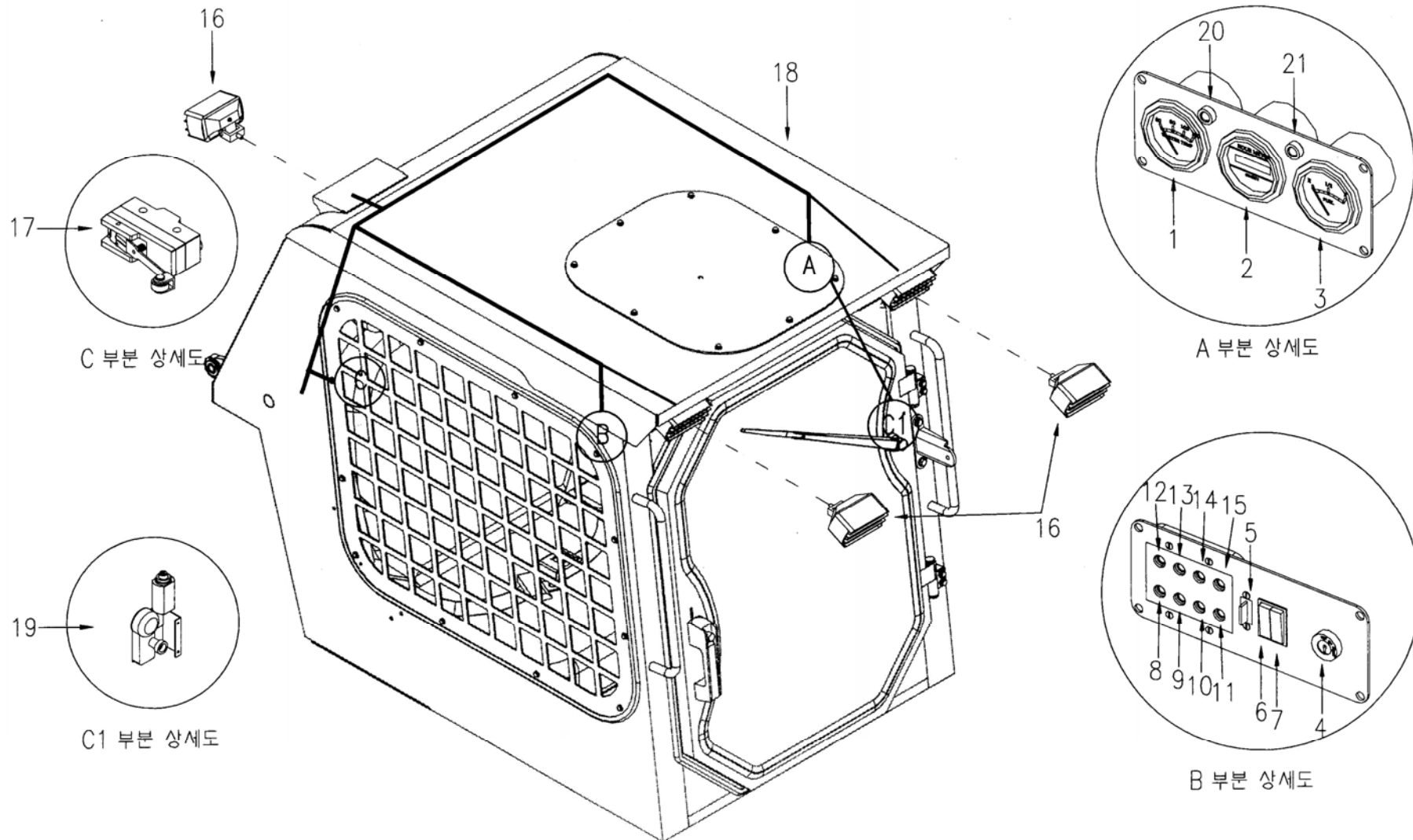
35. Hydraulic line of hyd' parking brake (유압주차브레이크 유압라인) (Cont'd) (계속)				
No.	Name	Part No.	Quantity	Remarks
24	Bolt (볼트)	J57-3524	2	
25	Washer (와셔)	J57-3525	2	
26	Nut (너트)	J57-3526	2	
27	Bolt (볼트)	J57-3527	2	
28	Nut (너트)	J57-3528	2	

36. Instrument panel (계기판)



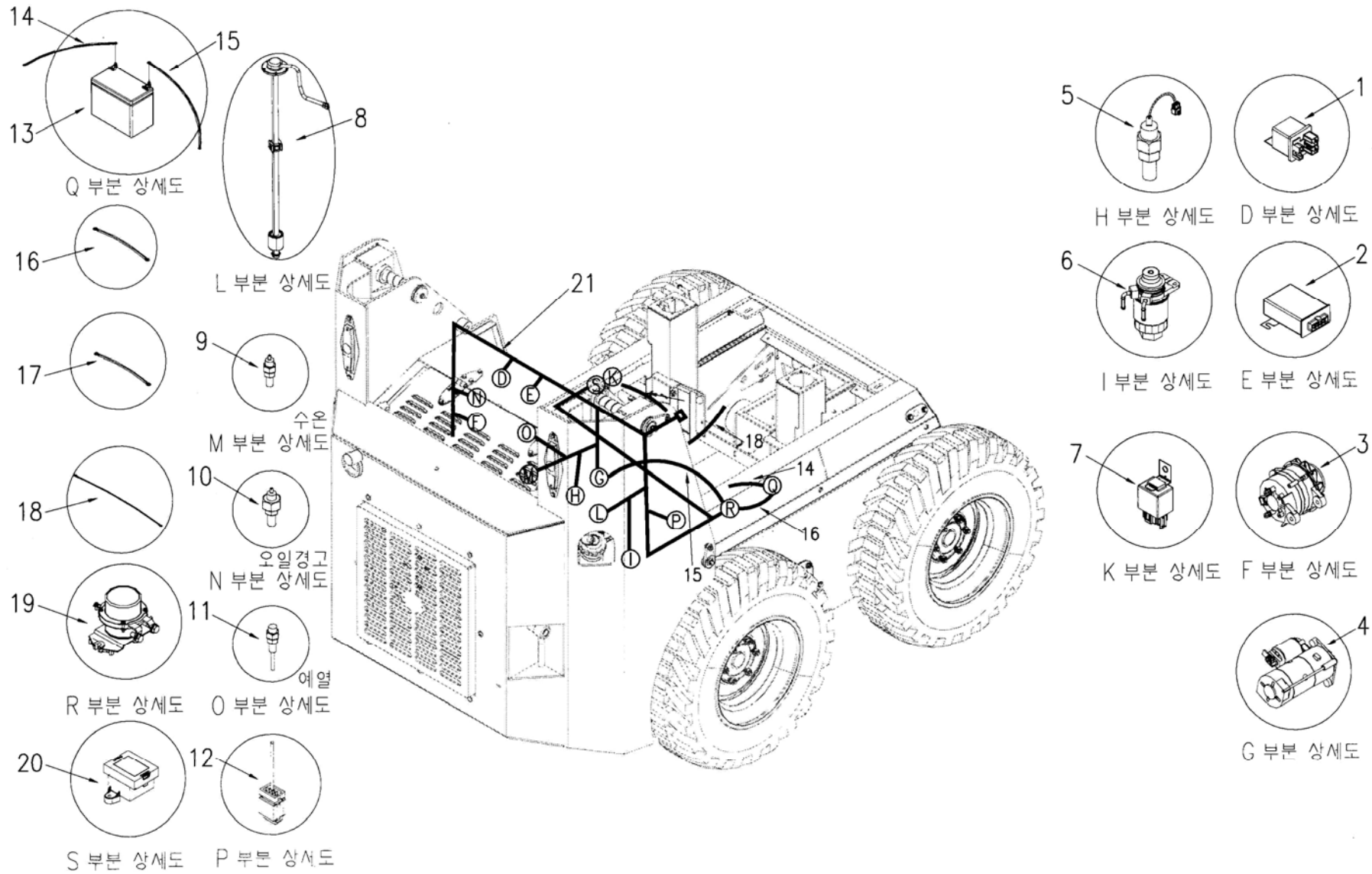
36. Instrument panel (계기판)				
No.	Name	Part No.	Quantity	Remarks
1	Hour meter (시간계)	J57-3601	1	
2	Water temperature gauge (수온계)	J57-3602	1	
3	Fuel gauge (연료계)	J57-3603	1	
4	Ignition switch (점화 스위치)	J57-3604	1	
	Key only	J57-3605	1	
5	Light fuse & panel fuse (라이트 퓨즈 & 계기판 퓨즈)	J57-3606	1	
6	Light switch (라이트 스위치)	J57-3607	1	
7	Panel switch (계기판 스위치)	J57-3608	1	
8	Fuel level warning light (연료 수위 경고등)	J57-3609	1	
9	Hydraulic filter warning light (유압 필터 경고등)	J57-3610	1	
10	Preheating light (예열등)	J57-3611	1	
11	Charging warning light (충전 경고등)	J57-3612	1	
12	Parking warning light (주차 경고등)	J57-3613	1	
13	Air cleaner warning light (에어크리너 경고등)	J57-3614	1	
14	Fuel filter warning light (연료 필터 경고등)	J57-3615	1	
15	Engine oil warning light (엔진 오일 경고등)	J57-3616	1	
16	Light (라이트)	J57-3617	3	
17	Limit switch for safety bar (안전바 리미트 스위치)	J57-3618	1	
18	Main wiring harness (메인 배선 조합)	J57-3619	1	
19	Direction indicator LH (방향지시등 좌)	J57-3620	1	
20	Direction indicator RH (방향지시등 우)	J57-3621	1	

36-1. Instrument panel, cabin type (계기판, 캐빈형)



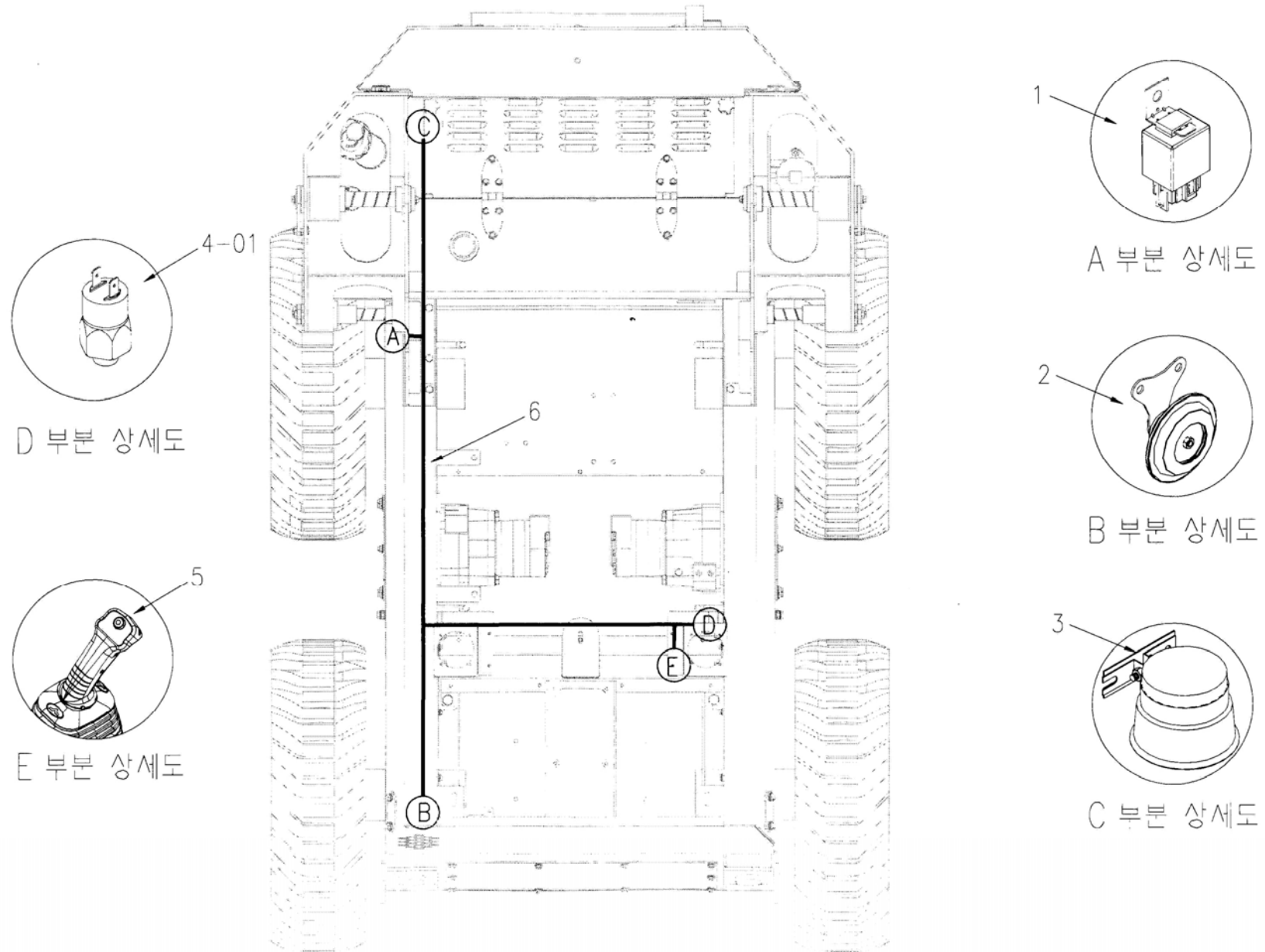
36-1. Instrument panel, cabin type (계기판, 캐빈형)				
No.	Name	Part No.	Quantity	Remarks
1	Hour meter (시간계)	J57-3601	1	
2	Water temperature gauge (수온계)	J57-3602	1	
3	Fuel gauge (연료계)	J57-3603	1	
4	Ignition switch (점화 스위치)	J57-3604	1	
5	Light fuse & panel fuse (라이트 퓨즈 & 계기판 퓨즈)	J57-3605	1	
6	Light switch (라이트 스위치)	J57-3606	1	
7	Panel switch (계기판 스위치)	J57-3607	1	
8	Fuel level warning light (연료 수위 경고등)	J57-3608	1	
9	Hydraulic filter warning light (유압 필터 경고등)	J57-3609	1	
10	Preheating light (예열등)	J57-3610	1	
11	Charging warning light (충전 경고등)	J57-3611	1	
12	Parking warning light (주차 경고등)	J57-3612	1	
13	Air cleaner warning light (에어크리너 경고등)	J57-3613	1	
14	Fuel filter warning light (연료 필터 경고등)	J57-3614	1	
15	Engine oil warning light (엔진 오일 경고등)	J57-3615	1	
16	Light (라이트)	J57-3616	3	
17	Limit switch for safety bar (안전바 리미트 스위치)	J57-3617	1	
18	Wiring harness for operator's cab (안전탑 배선 조합)	J57-3622	1	
19	Motor ass'y for window brush (윈도우 브러쉬용 모터)	J57-3623	2	
20	Direction indicator LH (방향지시등 좌)	J57-3620	1	
21	Direction indicator RH (방향지시등 우)	J57-3621	1	

37. Electrical system, Hyundai (전기 장치, 현대)



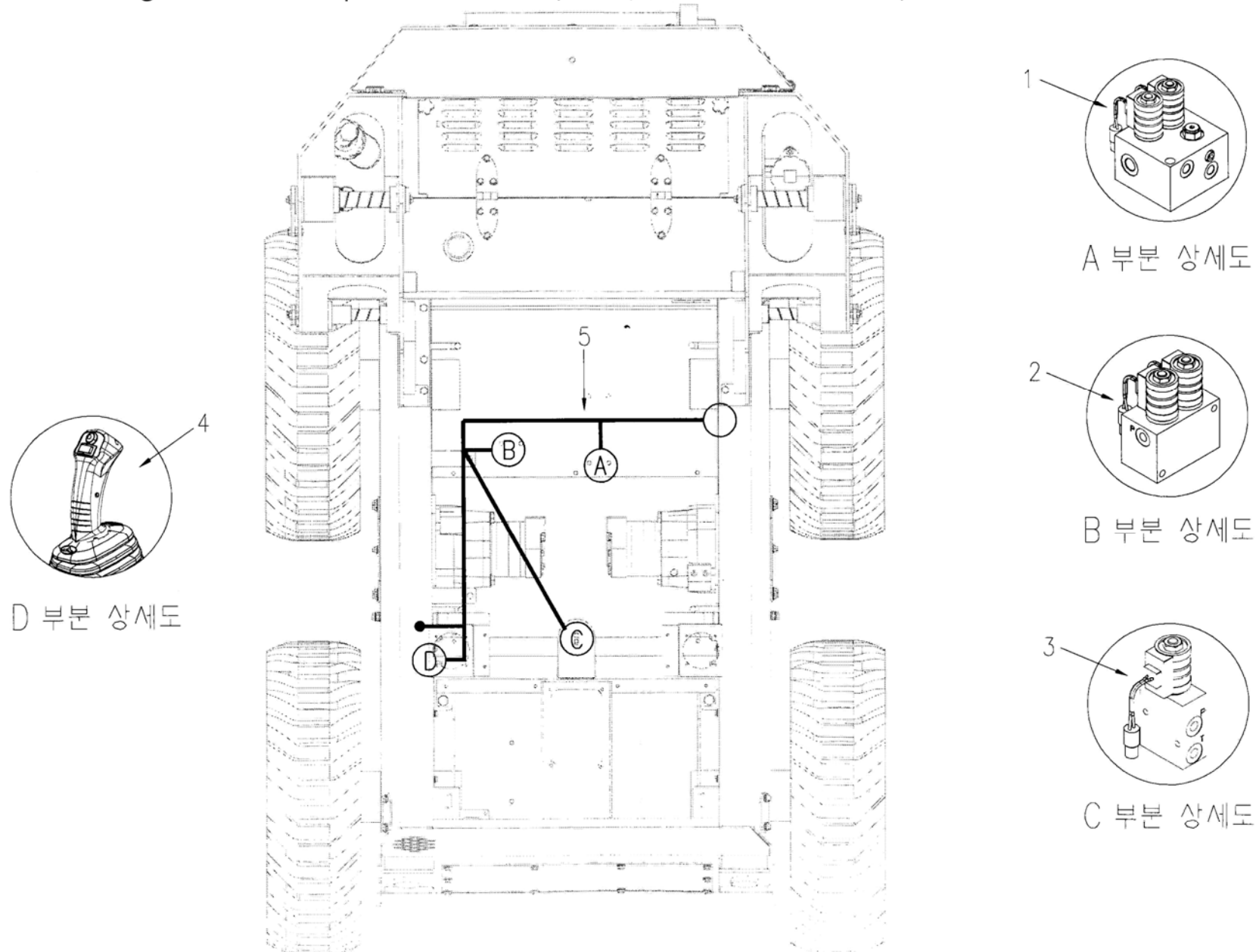
37. Electrical system, Hyundai (전기 장치, 현대)				
No.	Name	Part No.	Quantity	Remarks
1	Preheating relay (예열 릴레이)	J57-3701	1	
2	Preheating control box (예열 조정기)	J57-3702	1	
3	Alternator (알터네이터)	J57-3703	1	
4	Starter (시동 모터)	J57-3704	1	
5	Stop solenoid valve (정지 솔레노이드 밸브)	J57-3705	1	
6	Fuel pump (연료 펌프)	J57-3706	1	
7	Relay (릴레이)	J57-3707	1	
8	Fuel sensor (연료 센서)	J57-3708	1	
9	Water temperature sensor (수온 센서)	J57-3709	1	
10	Oil pressure sensor (오일 압력 센서)	J57-3710	1	
11	Preheating plug (예열 플러그)	J57-3711	4	
12	Relay (릴레이)	J57-3712	1	
13	Battery (배터리)	J57-3713	1	
14	Battery - line (배터리 -선)	J57-3714	1	
15	Battery + line (배터리 +선)	J57-3715	1	
16	Coupling line (battery*disconnecting switch) (연결선 (스타터*전원차단기))	J57-3716	1	
17	Coupling line (frame*engine) (연결선 (프레임*엔진))	J57-3717	1	
18	Coupling line (frame*operator's cab) (연결선 (프레임*안전탑))	J57-3718	1	
19	Disconnecting switch (전원 차단기)	J57-3719	1	
20	Fuse box (퓨즈 박스)	J57-3720	1	
21	Main wiring harness (메인 배선 조합)	J57-3721	1	

38. Electrical parts I – Front horn (전장품 I – 백부저+혼)



38. Electrical parts I - Front horn (전장품 I - 백부저+혼)				
No.	Name	Part No.	Quantity	Remarks
1	Relay (릴레이)	J57-3801	1	
2	Front horn (혼)	J57-3802	1	
3	Back up alarm (백업 알람)	J57-3803	1	
4-01	Pressure switch (압력스위치)	J57-3804	1	
5	Horn switch, Joystick (조이스틱 혼 스위치)	J57-3805	1	
6	Wiring harness for front horn & back up alarm (혼 및 백업알람 배선)	J57-3806	1	

39. Wiring harness for pilot solenoid (파일럿 솔레노이드 배선)



39. Wiring harness for pilot solenoid (파일럿 솔레노이드 배선)				
No.	Name	Part No.	Quantity	Remarks
1	Solenoid valve, joystick (솔레노이드 밸브, 조이스틱)	J57-3901	1	
2	Solenoid valve, aux. hydraulics (솔레노이드 밸브, 보조유압)	J57-3902	1	
3	Solenoid valve, brake (솔레노이드 밸브, 브레이크)	J57-3903	1	
4	Joystick (조이스틱)	J57-3904	1	
5	Wiring harness for safety device (안전장치배선)	J57-3905	1	

INDEX (J57)

1. Hub Ass'y (차축 부)	1
2. Motor shaft (모터 축)	3
3. Lift arm (주뿔)	5
4. Quick tach pad (퀵 태치 패드)	9
5. Bucket (버킷)	11
6. Lift cylinder (주뿔 실린더)	13
7. Tilt cylinder (버킷 실린더)	15
8. Side cover (사이드 커버)	17
9. Cover (커버)	19
10. Engine room cover (엔진룸 커버)	23
11. Operator cab (안전탑)	25
11-1. Operator cab, Cabin type (안전탑 캐빈형)	29
12. Front door ass'y (안전탑 앞문)	33
13. Operator cab and tire (안전탑 및 타이어)	35
14. Steering levers (조향 장치)	37
15. Cable line, Hyundai (케이블 라인, 현대)	39
16. Control valve, Joystick (조이스틱 콘트롤밸브 장치부)	41
17. Engine, Hyundai (엔진, 현대)	45
18. Pump (펌프)	47
19. Radiator & Cooler, Hyundai (라디에이터 & 쿨러, 현대)	49
20. Muffler, Hyundai (소음기, 현대)	53
21. Parts related to engine, Hyundai (엔진관련 부품, 현대)	55
22. Pre-cleaner, Hyundai (프리크리너, 현대)	57
23. Hydraulics and fuel tank (유압 및 연료 탱크)	61
24. Dual hyd' oil filter (복합필터)	63
25. Fuel line, Hyundai (연료 라인, 현대)	65

26. Drive pump, Danfoss (구동 펌프, 단포스)	67
27. Gear pump, Danfoss (기어 펌프, 단포스)	81
28. Drive motor, VIS motor (구동 모터, 비스 모터)	83
29. Control valve (콘트롤 밸브)	87
30. Hydraulic line of lift arm (주뿔 유압 라인)	89
31. Hydraulic line of bucket (버킷 유압 라인)	91
32. Aux. hydraulic line (보조 유압 라인)	93
33. Main hydraulic line (메인 유압 라인)	95
34. Hydraulic line of drive part (구동부 유압 라인)	97
35. Hydraulic line of hyd' parking brake (유압주차브레이크 유압라인)	99
36. Instrument panel (계기판)	101
36-1. Instrument panel, cabin type (계기판, 캐빈형)	103
37. Electrical system, Hyundai (전기 장치, 현대)	105
38. Electrical parts I - Front horn (전장품 I - 백부저+혼)	107
38-1. Electrical parts I - Front horn (전장품 I - 백부저+혼)	109
39. Wiring harness for safety device (안전장치배선)	111