



5003ZT

**Beginning Serial Number:
AC02512**

**COMPACT
EXCAVATOR**

PARTS MANUAL

PART #918079

Revision H - 07/12



CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below



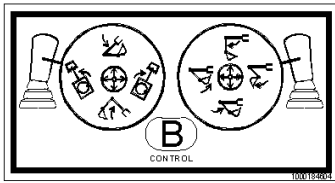
- Please note: If there is no response to **CLICKING** the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

5003ZT - DECALS

INFORMATION / MISCELLANEOUS DECALS - (SN AJ02777 AND UP)

8



Located on the door pillar inside the cab.

9

10



9 - Located on the engine cover on the back of the machine.

10 - Located on the both sides of the boom and on the engine cover at the back of the machine

11



Located on the right side of the machine

12



Located on the chassis on both sides of the machine

13

503Z
ME5003ZT

LIFTING CAPACITY ISO 10567

B	13.1t	9.9t	6.6t
	13.1t	9.9t	6.6t
13.1t	2200	1700	
9.9t	2200	1700	1700
6.6t	2200	1700	1700
13.1t	2200	1700	1700
9.9t	2200	1700	1700
6.6t	2200	1700	1700

capacity in the standard position

AUXILIARY HYDRAULIC FLOW AND PRESSURE

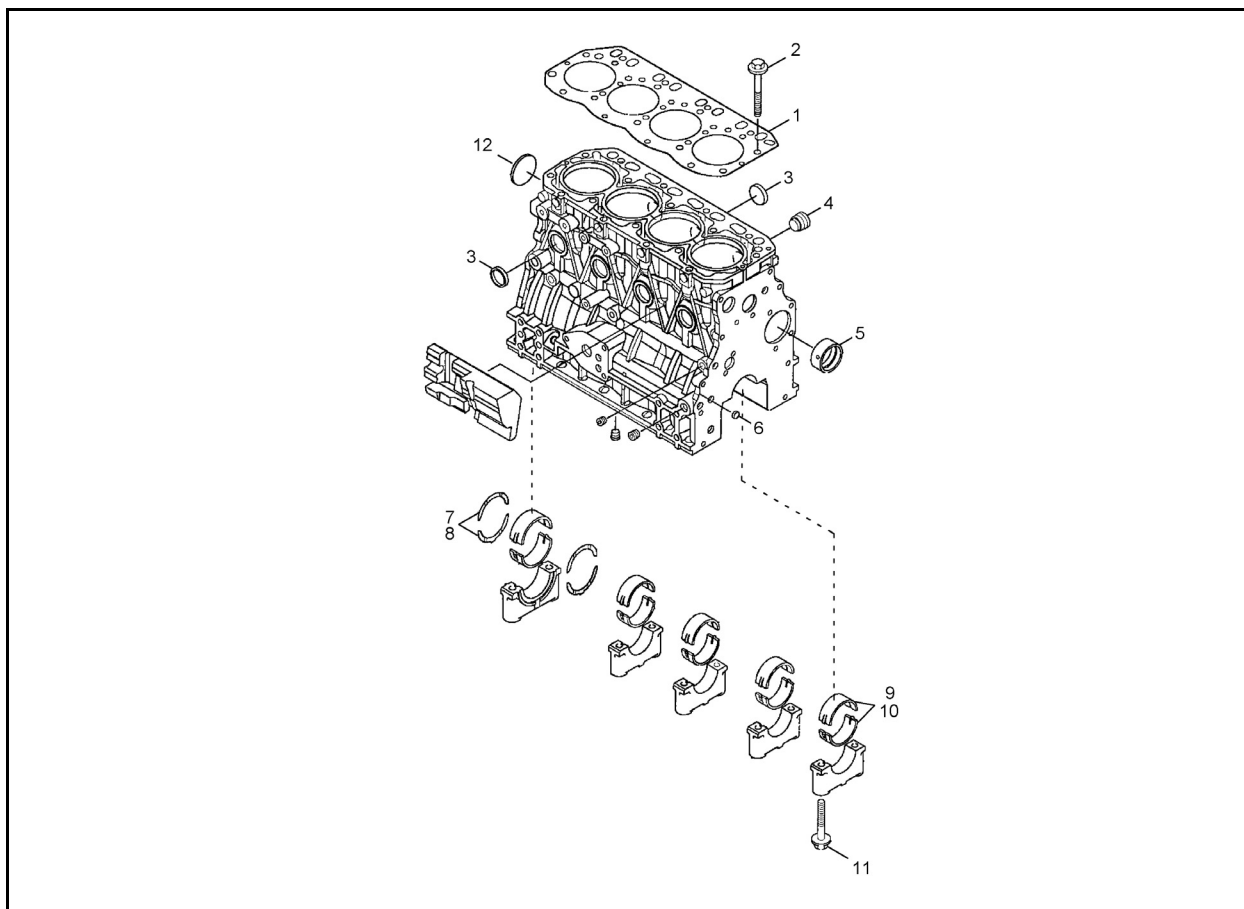
Pressure (psi)	280	280	435	660	660	870	870	1470	1470
Flow (l/min)	25	25	25	25	25	25	25	25	25
Pressure (psi)	2811	2811	3040	3481	3481	3711	3711	4134	4051
Flow (l/min)	17	17	17	17	17	17	17	17	17

Located on the ceiling inside the cab.

Ref.	No.	Part No.	Description	Qty.
	1	179699	DECAL/DIRECTION ARROW	2
	2	50280027	DECAL/LIFT POINT	4
	3	137632	DECAL/HYDRAULIC OIL	1
	4	137634	DECAL/DIESEL FUEL	1
	5	50280028	DECAL/TIE DOWN	4
	6	50280024	DECAL/CONTROLS	1
	7	205842	LUBE CHART	1
	8	50280033	DECAL/SAE CONTROLS	1
	9	270244	DECAL/MUSTANG 20.29	1
	10	137571	DECAL/MUSTANG 26.08	3
	11	173330	DECAL/ZERO TAIL	1
	12	173332	DECAL/5003ZT	2
	13	206028	DECAL/LIFTING CAPACITY	1

5003ZT - CYLINDER BLOCK

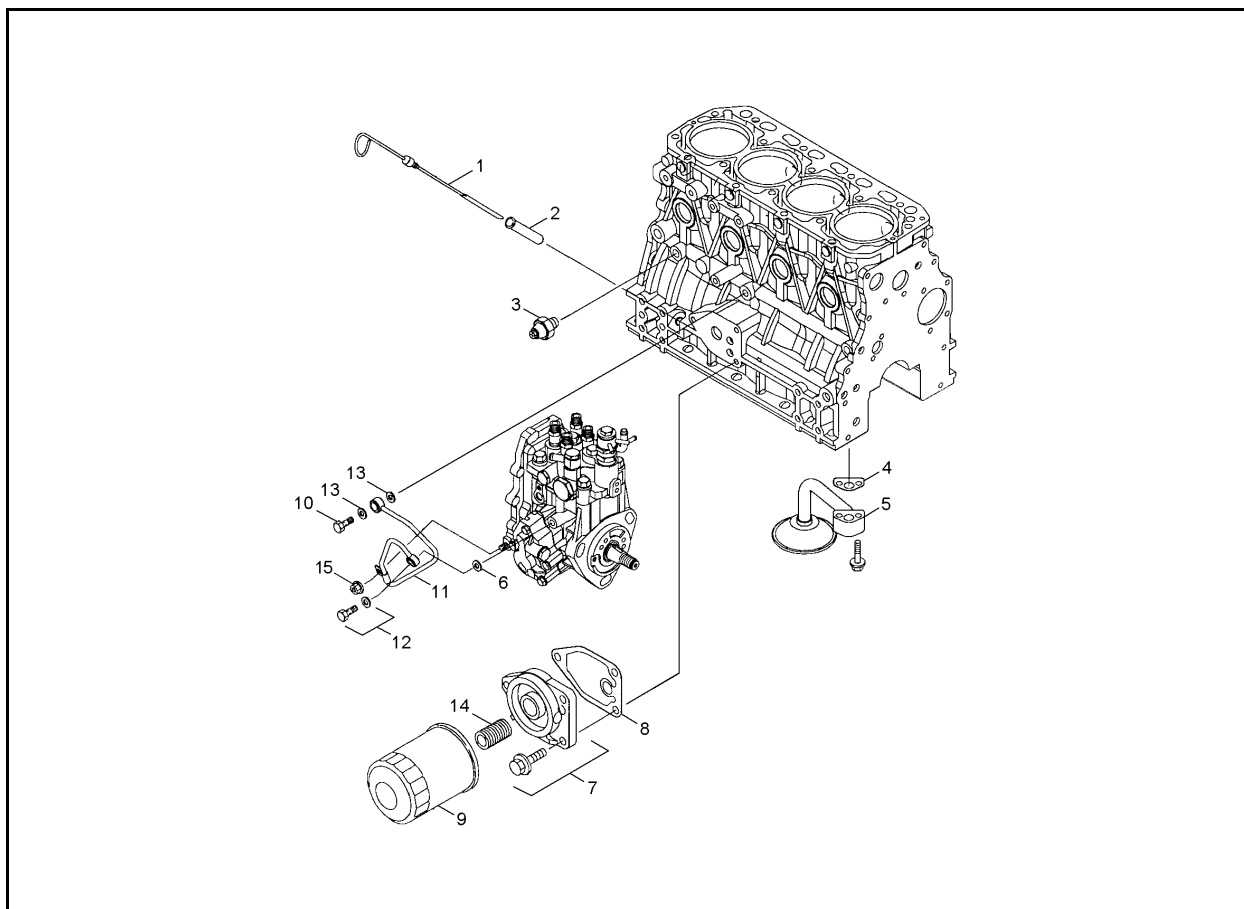
1000124408



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	425-36006	CYLINDER HEAD GASKET	1	7	177240	AXIAL BEARING	2
2	206387	CYLINDER HEAD SCREW	18	8	177362	AXIAL BEARING (OS=0.25)	2
3	0210110506	PLUG	8	9	177288	MAIN BEARING SET	5
4	206388	PLUG	1	10	177241	MAIN BEARING SET (US=0.25)	5
5	177290	BUSHING	1	11	206389	SCREW	10
6	177260	PLUG	2	12	177252	PLUG	1

5003ZT - LUBRICATION

1000124481 - (SN AC02512 - AD07125)

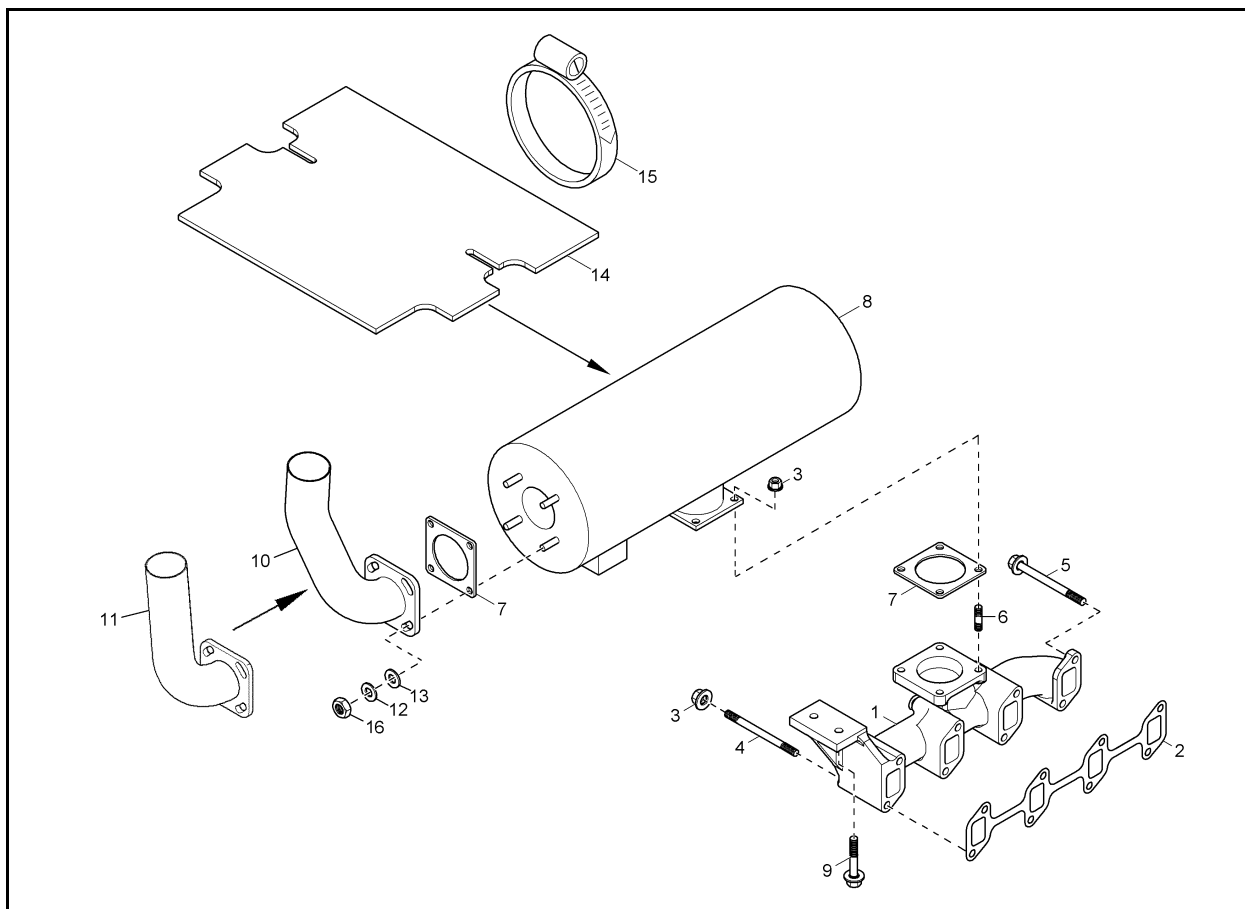


Ref. No.	Part No.	Description	Qty.
1	177359	DIPSTICK	1
2	177234	DIPSTICK TUBE	1
3	425-36085	SENDER/OIL PRESSURE	1
4	177251	OIL SUMP GASKET	1
5	177281	OIL SUMP	1
6	177462	SEAL RING	1
7	177360	FILTER HOUSING ASSY	1
8	177257	FILTER BASE GASKET	1

Ref. No.	Part No.	Description	Qty.
9	179122	ENGINE OIL FILTER	1
10	209922	BANJO BOLT	1
11	177328	PIPE LINE	1
12	177100	BANJO BOLT	1
13	209549	SEAL RING	2
14	206395	SCREW JOINT	1
15	425-34781	NUT M6	1

5003ZT - EXHAUST COMPONENTS

1000180763, 1000124155

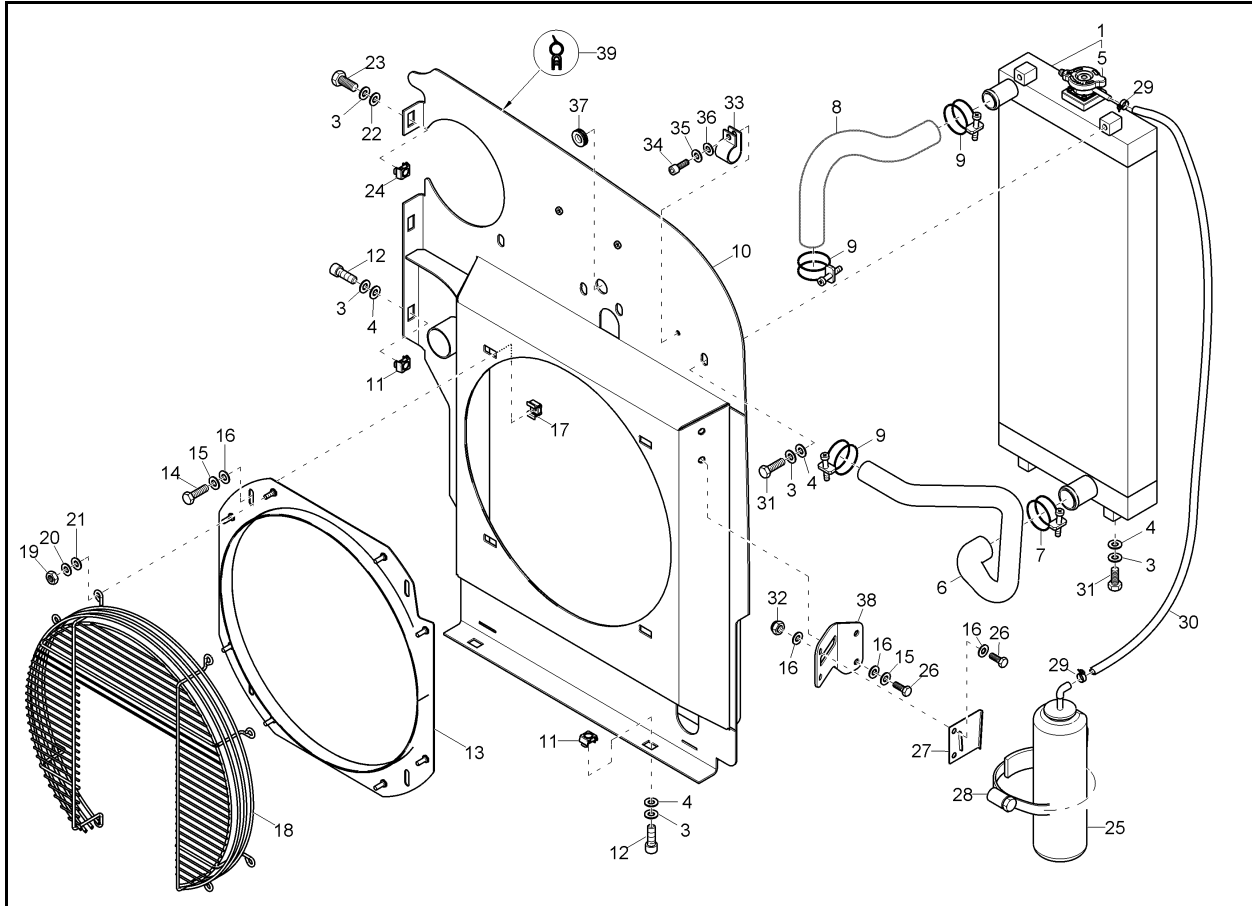


Ref. No.	Part No.	Description	Qty.
1	209968	EXHAUST MANIFOLD	1
2	209475	EXHAUST MANIFOLD GASKET	1
3	177400	HEXAGON NUT	6
4	164350	STUD BOLT	2
5	177205	SCREW	6
6	177401	STUD BOLT	4
7	177112	GASKET	2
8	177410	MUFFLER	1
9	164438	SCREW	2

Ref. No.	Part No.	Description	Qty.
10	205010	EXHAUST PIPE (SN AD04907 and up)	1
11	206400	EXHAUST PIPE (SN AC02512 - AD04906)	1
12	163670	LOCKWASHER	4
13	163634	FLATWASHER	4
14	177181	ISOLATION MAT/EXHAUST	1
15	165269	HOSE CLAMP	4
16	656048	HN M8-1.25 C8 ZY	4

5003ZT - RADIATOR

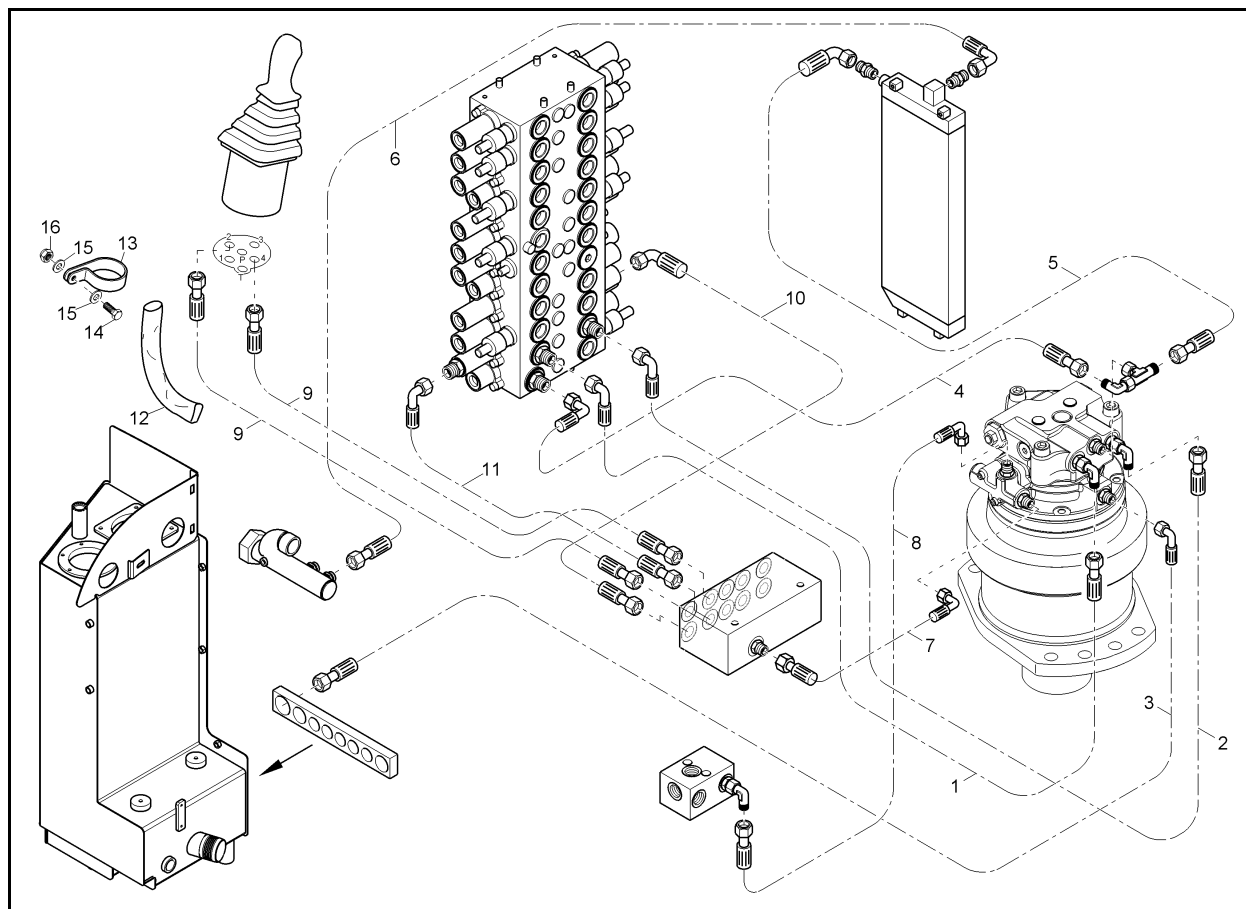
1000180007 - (SN AH00579 AND UP)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	50280277	RADIATOR (SN AH01808 and up)	1	22	161663	WASHER/GR A 10.5 ZO	1
	202496	RADIATOR (SN AH00579 - AH01807)	1	23	656007	CS M10-1.5X25 C8.8 ZY DIN931	1
3	161669	LOCKWASHER S10	8	24	161610	NUT/CAGE M10	1
4	161640	WASHER/GR A 10.5	8	25	425-36233	WATER BOTTLE	1
5	201591	RADIATOR CAP	1	26	656093	CS M8-1.25X16 C8.8 ZY DIN931	2
6	177990	RADIATOR HOSE W/O AC	1	27	425-36152	BRACKET/SUB-TANK	1
7	177991	CLAMP	1	28	161856	COLLAR	1
8	202497	RADIATOR HOSE	1	29	178051	HOSE CLAMP	2
9	425-34853	CLAMP 38	3	30	207263	FUEL LINE (0.6M)	1
10	202498	RADIATOR SHROUD	1	31	656006	CS M10-1.5X20 C8.8 ZY DIN931	4
11	177700	CAGE NUT	4	32	651458	LN INS M8-1.25 C8 ZY DIN6924	2
12	162858	SCREW	4	33	205624	CLAMP (SN AH01762 and up)	1
13	202499	RING	1	34	651504	SHCS M5-0.8X16 C8.8 ZY DIN912	1
14	656105	CS M8-1.25X25 C8.8 ZY DIN931	4	35	161674	LOCKWASHER S16	1
15	163670	LOCKWASHER	4	36	7460094023	WASHER 5.3	1
16	7462680011	WASHER 8.4 ST A2C	4	37	202884	SPACER (SN AH01762 and up)	1
17	161615	NUT/CAGE M8	4	38	50280311	BRACKET (SN AH01762 and up)	1
18	207466	PROTECTING SCREEN	1	39	205665	RUBBER PROFILE (1.7M)	1
19	656047	HN M6-1 C8 ZY DIN934	8				
20	161660	WASHER GR A6.4 ZO DIN 125	8				
21	161675	LOCKWASHER S6	8				

5003ZT - TURNTABLE DRIVE UNIT INSTALLATION

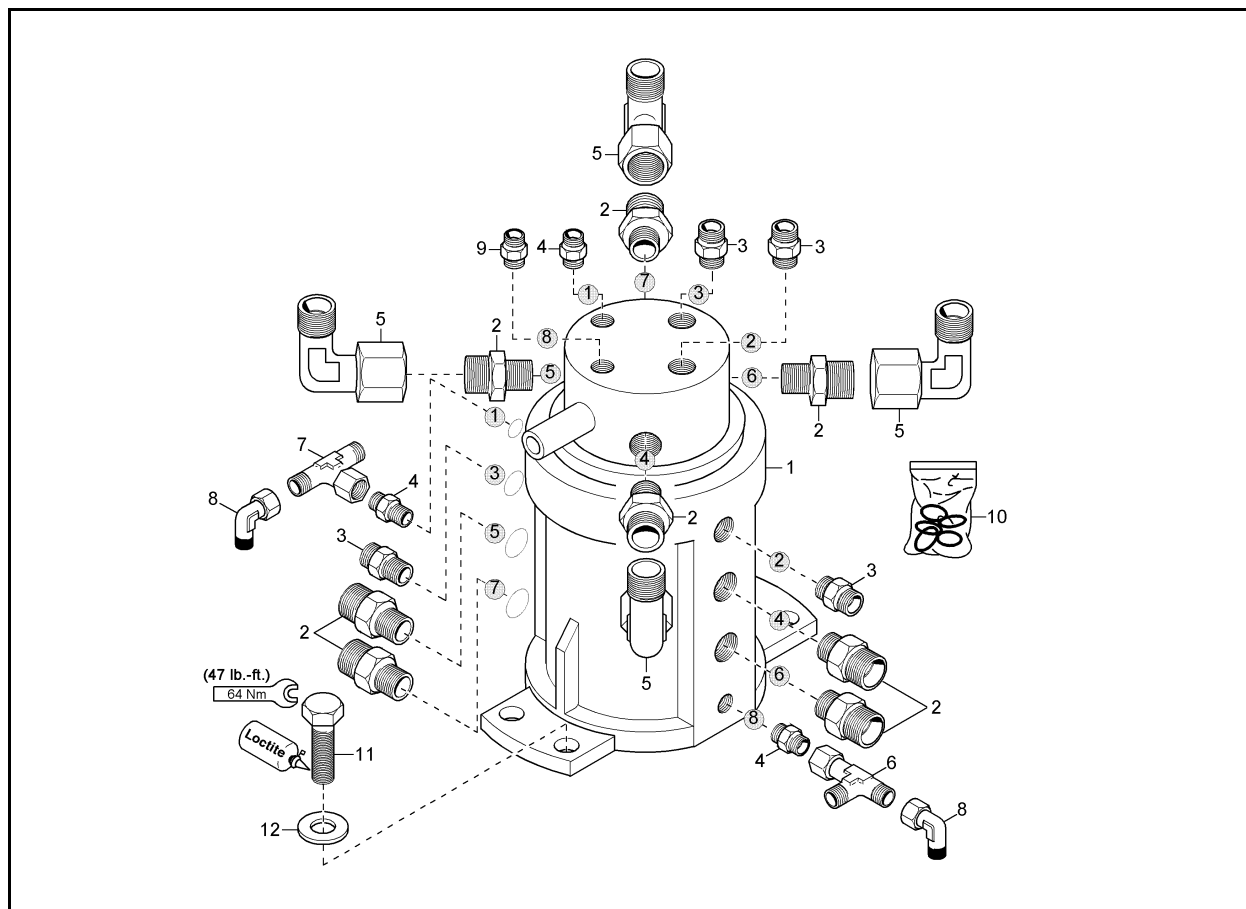
1000180049 - (SN AH00579 AND UP)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	177828	HP HOSE	1	9	179544	HP HOSE	2
2	177829	HP HOSE	1	10	164795	HP HOSE	1
3	177830	HP HOSE	1	11	161350	HP HOSE	1
4	177835	HP HOSE	1	12	162011	PROTECTION HOSE (0.85M)	1
5	202507	HP HOSE	1	13	179855	HOSE COLLAR	1
6	202508	HP HOSE	1	14	656105	CS M8-1.25X25 C8.8 ZY DIN931	1
7	177671	HP HOSE	1	15	7462680011	WASHER 8.4 ST A2C	2
8	177670	HP HOSE	1	16	651458	LN INS M8-1.25 C8 ZY DIN6924	1

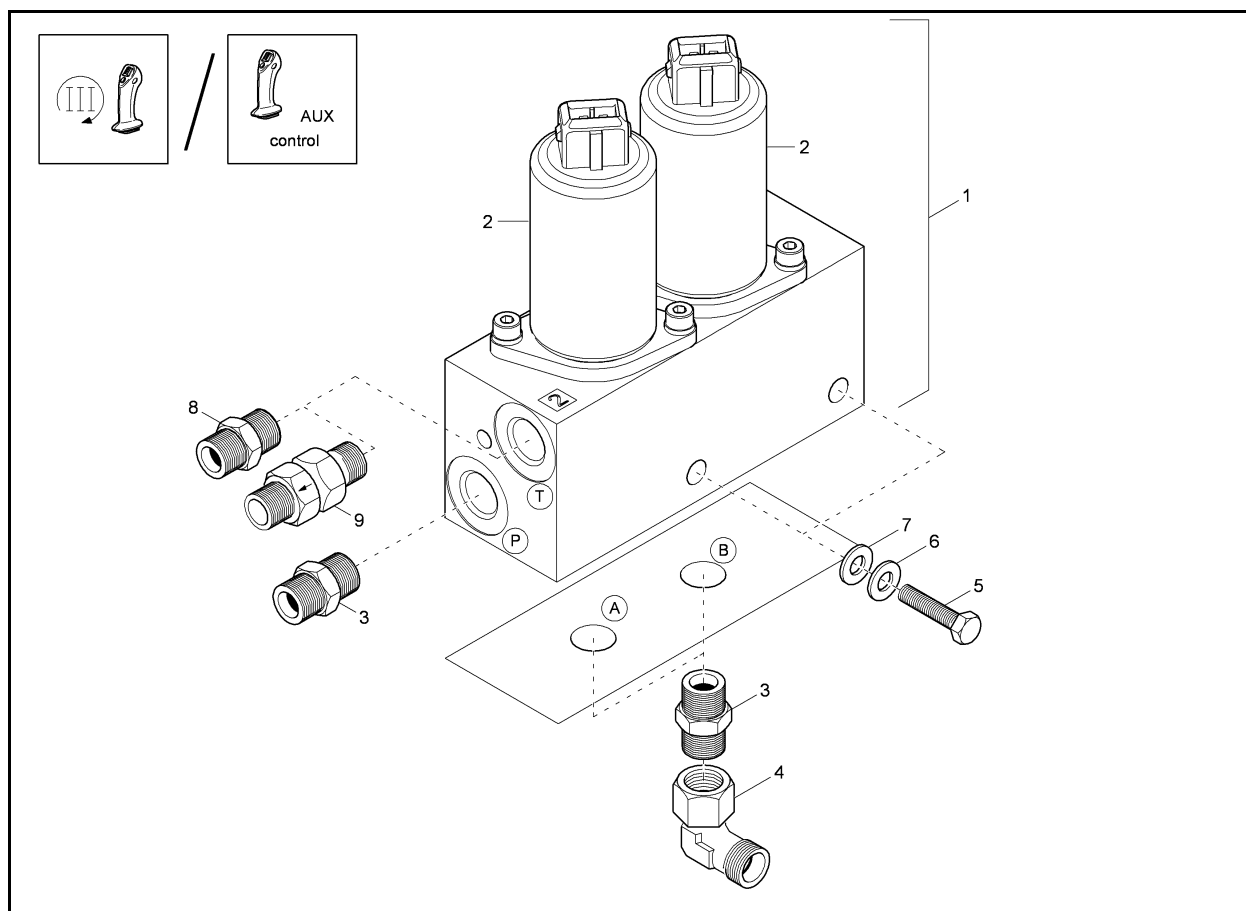
5003ZT - SWIVEL JOINT

1000117918



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	179138	SWIVEL JOINT II	1	7	161450	TEE	1
2	9910346G	SCREW JOINT	8	8	161443	90° FITTING	2
3	161429	SCREW JOINT	4	9	161459	SCREW JOINT	1
4	161426	SCREW JOINT	3	10	179139	SEAL KIT (for Ref. 1 only)	1
5	161447	90° FITTING	4	11	651395	CS M10-1.5X30 C10.9 ZY DIN931	4
6	161448	ELBOW	1	12	163641	WASHER	4

5003ZT - PROPORTIONAL VALVE (OPTION) 1000233787, 1000158439 - (SN AD04690 AND UP)

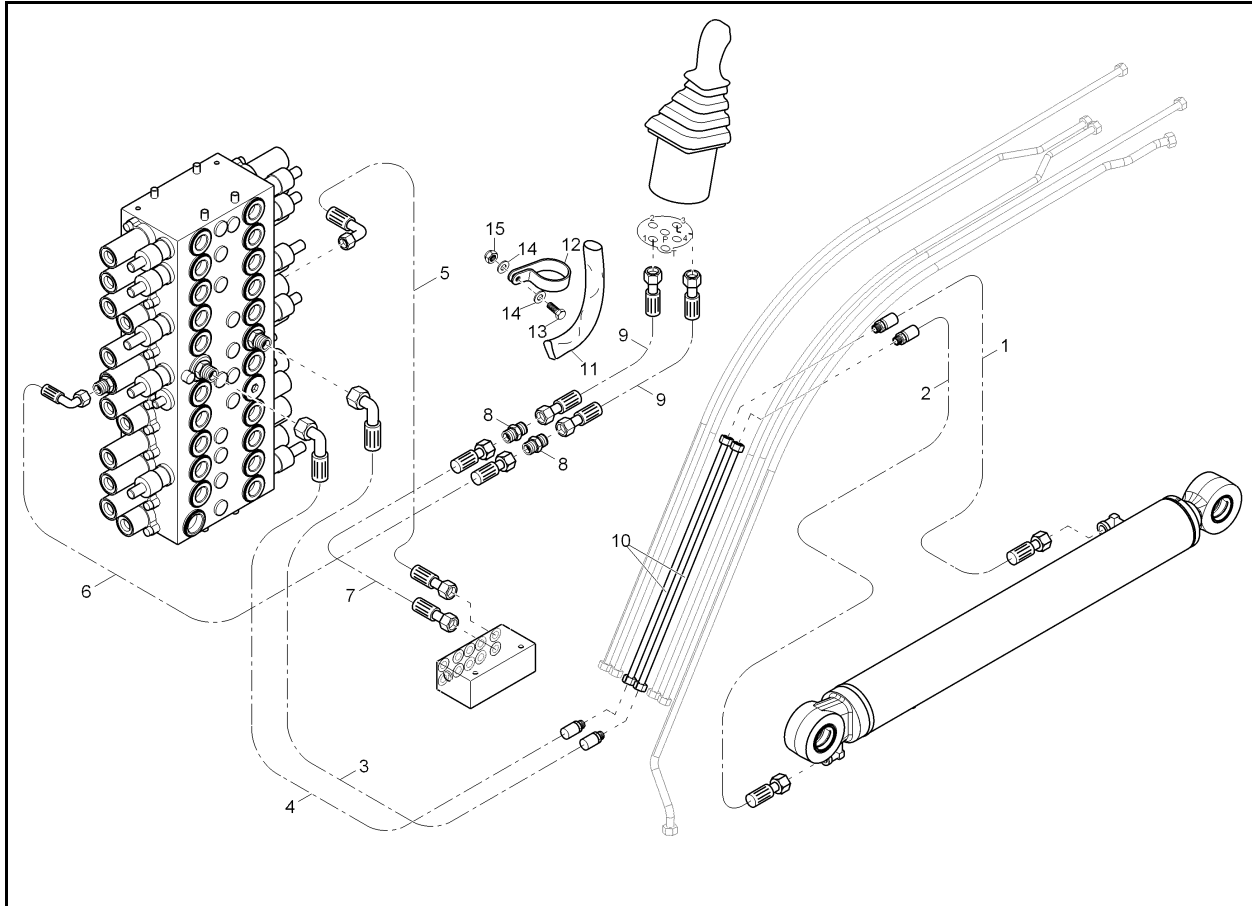


Ref. No.	Part No.	Description	Qty.
1	205930	PROPORTIONAL VALVE	1
2	205724	SOLENOID	2
3	161426	SCREW JOINT	4
4	161443	90° FITTING	2
5	656172	CS M6-1X45 C8.8 ZY DIN931	2
6	161675	LOCKWASHER S6	2

Ref. No.	Part No.	Description	Qty.
7	161660	WASHER GR A6.4 ZO DIN 125	2
8	161426	SCREW JOINT (SN AD04690 - AG02149)	1
9	204290	NON-RETURN VALVE (SN AG02150 and up)	1

5003ZT - DIPPER ARM INSTALLATION

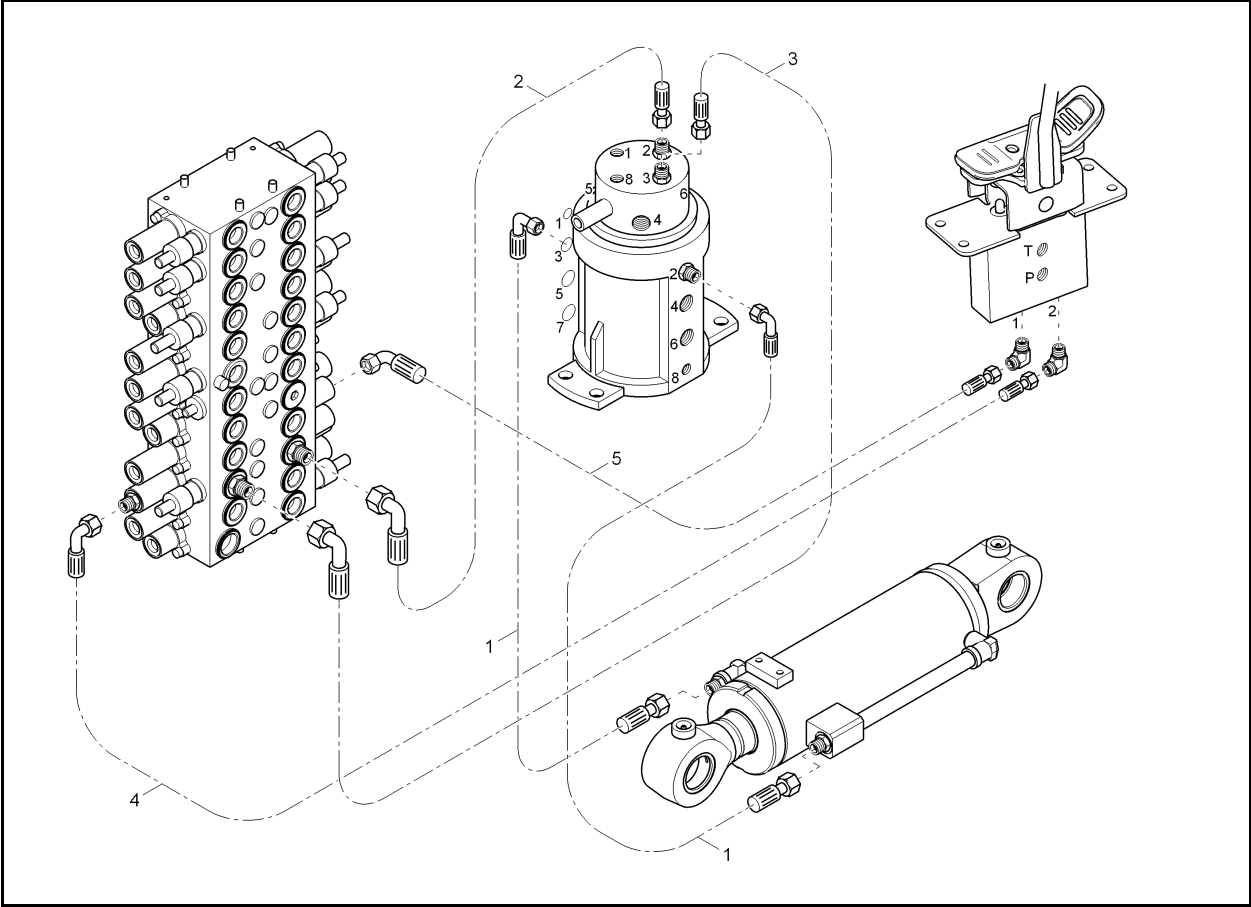
1000263151, 1000124559



Ref. No.	Part No.	Description	Qty.
1	206416	HP HOSE	1
2	50280278	HP HOSE	1
3	177838	HP HOSE	1
4	177839	HP HOSE	1
5	163335	HP HOSE	1
6	161350	HP HOSE	1
7	177672	HP HOSE	1
8	161479	SCREW JOINT	2
9	179544	HP HOSE	2
10	178071	PIPE LINE	2

Ref. No.	Part No.	Description	Qty.
11	162011	PROTECTION HOSE (0.85M) (SN AH00579 and up)	1
12	179855	HOSE COLLAR (SN AH00579 and up)	1
13	656105	CS M8-1.25X25 C8.8 ZY DIN931 (SN AH00579 and up)	1
14	7462680011	WASHER 8.4 ST A2C (SN AH00579 and up)	2
15	651458	LN INS M8-1.25 C8 ZY DIN6924 (SN AH00579 and up)	1

5003ZT - DOZER BLADE INSTALLATION
1000264595 - (SN AJ02777 - AJ03145)

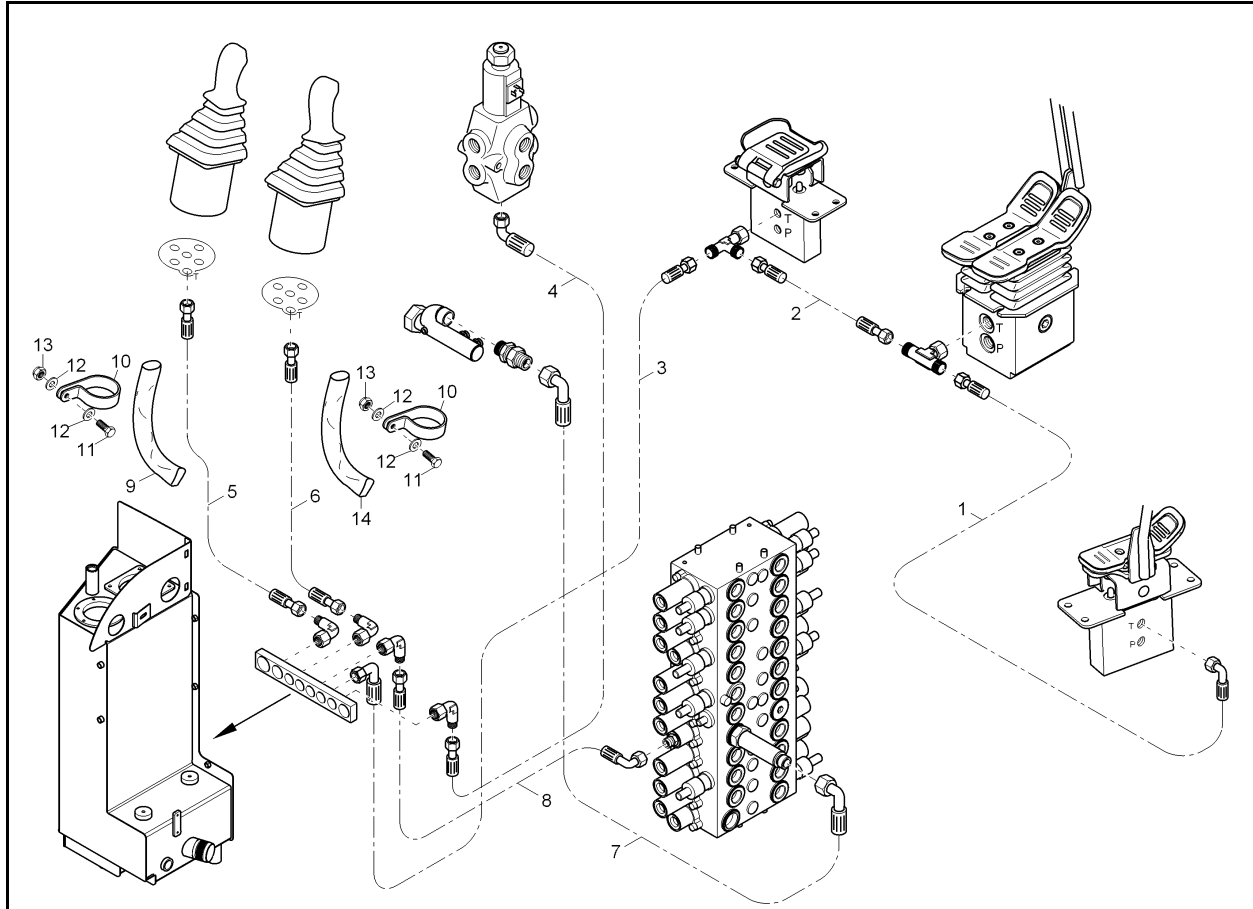


Ref. No.	Part No.	Description	Qty.
1	177854	HP HOSE	2
2	177843	HP HOSE	1
3	177844	HP HOSE	1

Ref. No.	Part No.	Description	Qty.
4	177954	HP HOSE	1
5	177953	HP HOSE	1

5003ZT - HYDRAULIC TANK HOSES

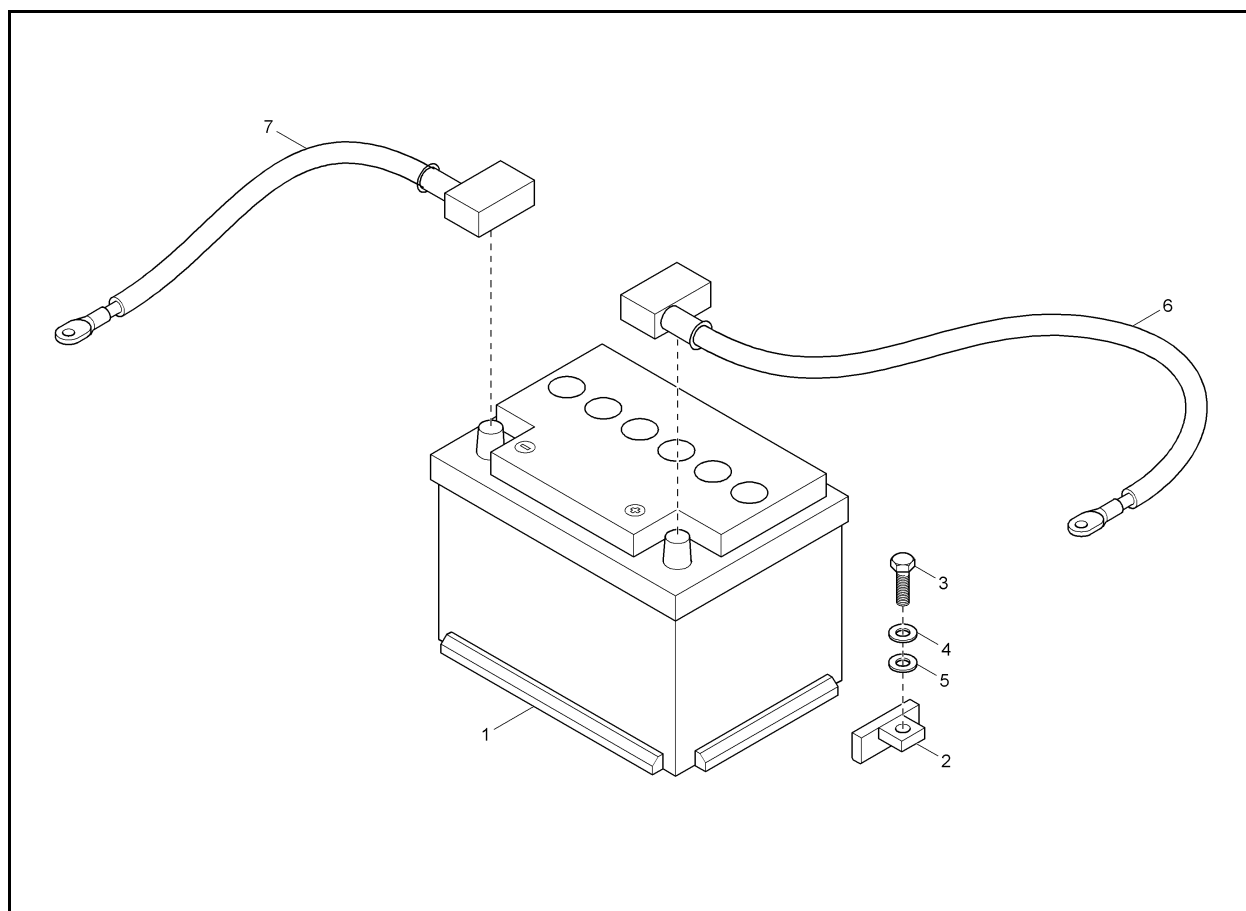
1000264543 - (SN AJ02777 AND UP)



Ref. No.	Part No.	Description	Qty.
1	177951	HP HOSE	1
2	177952	HP HOSE	1
3	162445	HP HOSE (1910MM)	1
4	177730	HP HOSE (1400MM)	1
5	177856	HP HOSE	1
6	178512	HP HOSE	1
7	177957	HP HOSE	1
8	161350	HP HOSE	1
9	162011	PROTECTION HOSE (0.85M)	1

Ref. No.	Part No.	Description	Qty.
10	179855	HOSE COLLAR	2
11	656105	CS M8-1.25X25 C8.8 ZY DIN931	2
12	7462680011	WASHER 8.4 ST A2C	4
13	651458	LN INS M8-1.25 C8 ZY DIN6924	2
14	162011	PROTECTION HOSE (0.85M)	1

5003ZT - BATTERY
1000124022 - (SN AC02512 - AD07125)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	*	BATTERY		5	163634	FLATWASHER	1
2	178463	CARRIER	1	6	164274	CABLE/POSITIVE	1
3	656094	CS M8-1.25X30 C8.8 ZO	1	7	164273	CABLE/GROUND	1
4	163670	LOCKWASHER	1				

*** Purchase locally. Group size 49 (alt. 93); 680 CCA.**

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below

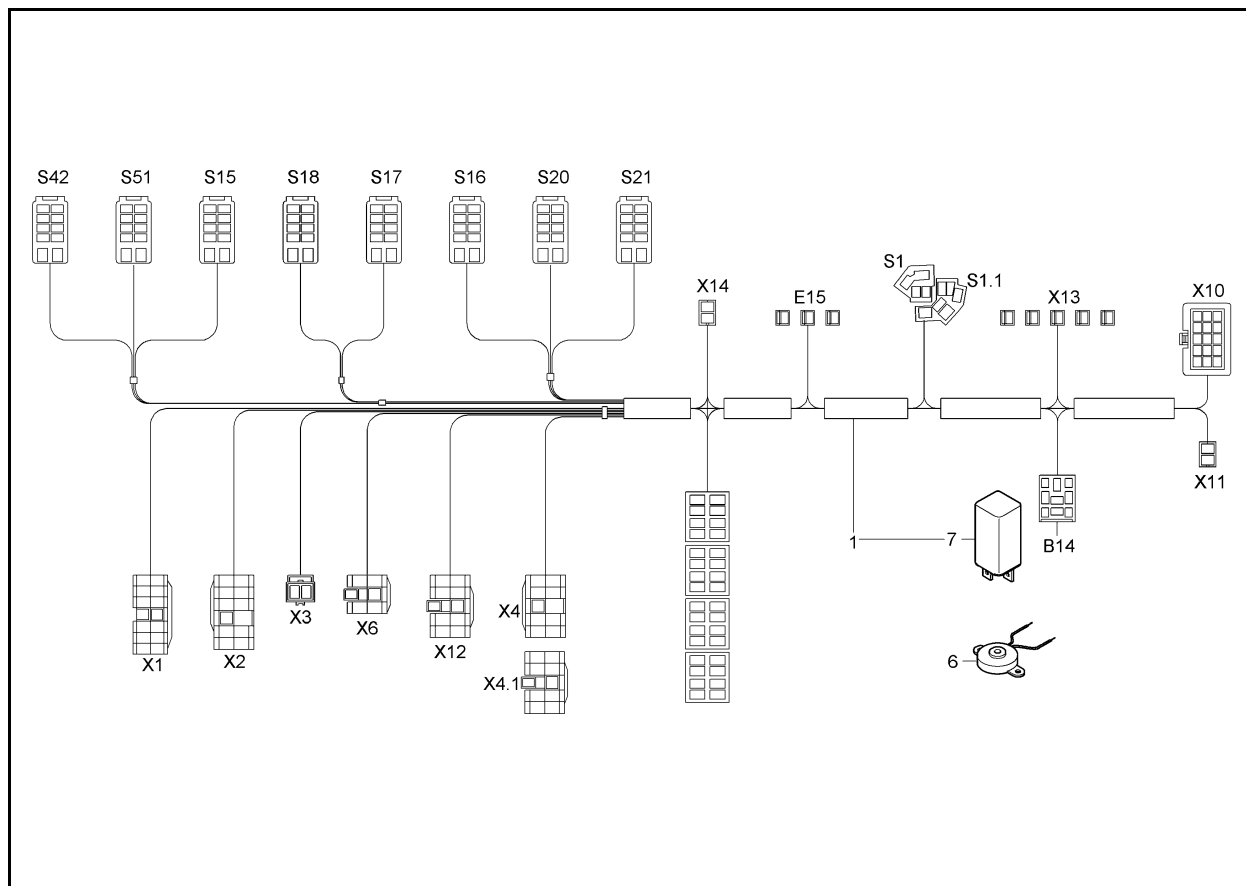


- Please note: If there is no response to **CLICKING** the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

5003ZT - WIRE HARNESS - SWITCH

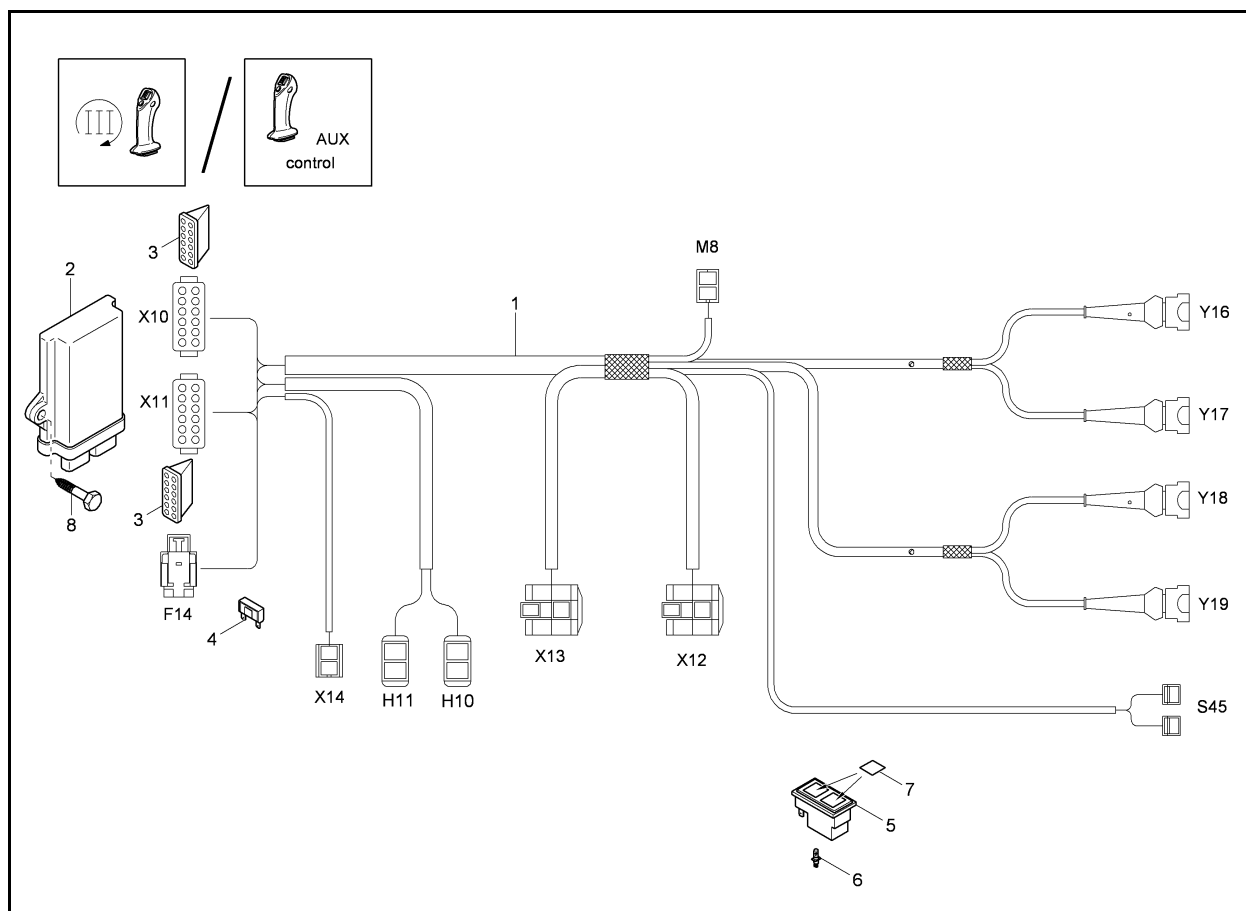
1000188872, 1000129544 - (SN AC02890 - AH02764)



Ref.	No.	Part No.	Description	Qty.
	1	205545	WIRE HARNESS/SWITCH	1
	6	50280423	MODULE KIT (VERSION 1) *	1
	7	207057	RELAY (VERSION 2)	1

* The ref. no. 6 Module Kit is used on early harnesses in this serial range which do not have the integrated connector needed for the ref. no. 7 Relay.

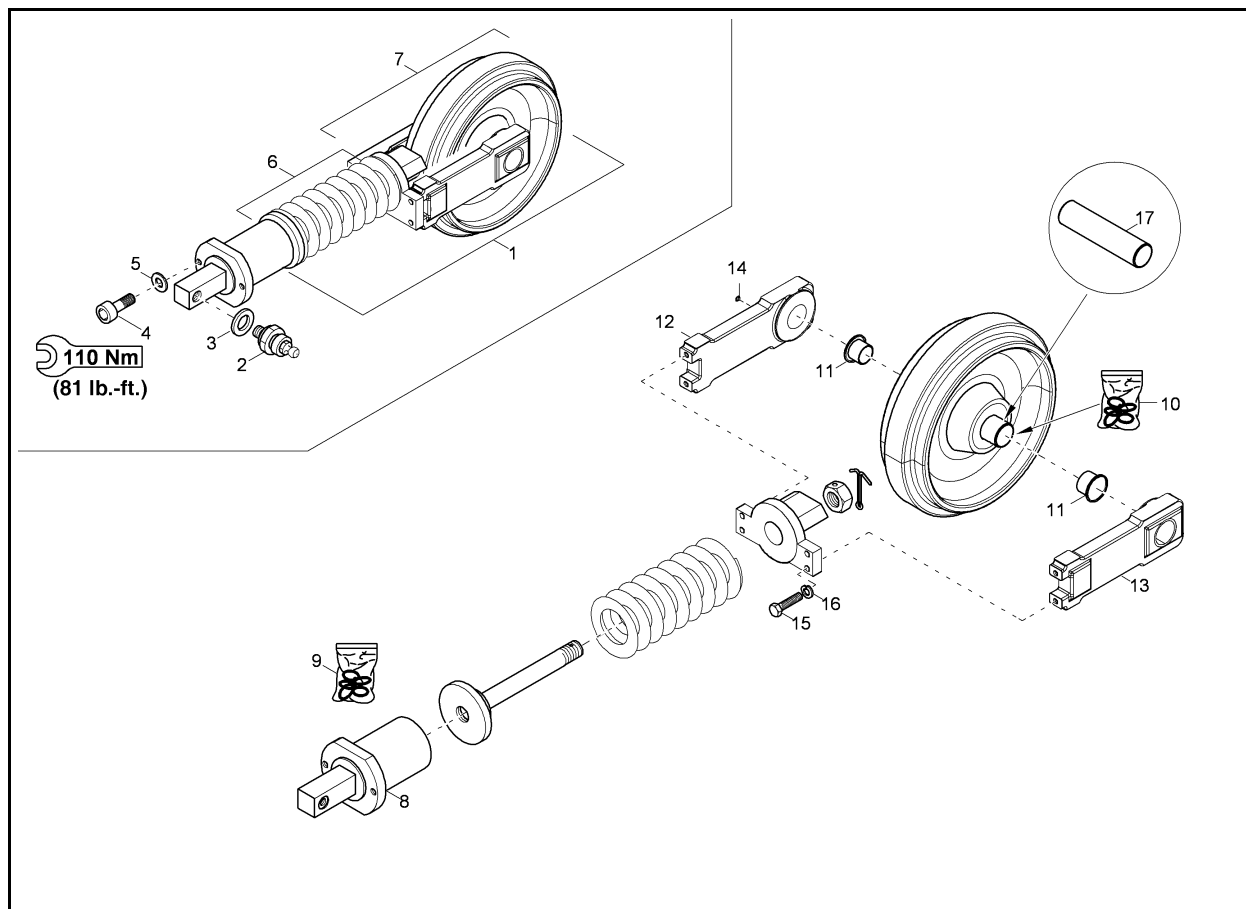
5003ZT - WIRE HARNESS - PROPORTIONAL CONTROL (OPTION) 1000158434 - (SN AD04690 AND UP)



Ref. No.	Part No.	Description	Qty.
1	230248	WIRE HARNESS	1
2	205170	PROPORTIONAL ECU	1
3	201679	PIN HOUSING	2
4	7733661603	FLAT FUSE - 5 A	1
5	0003325912	INDICATOR 12V	1

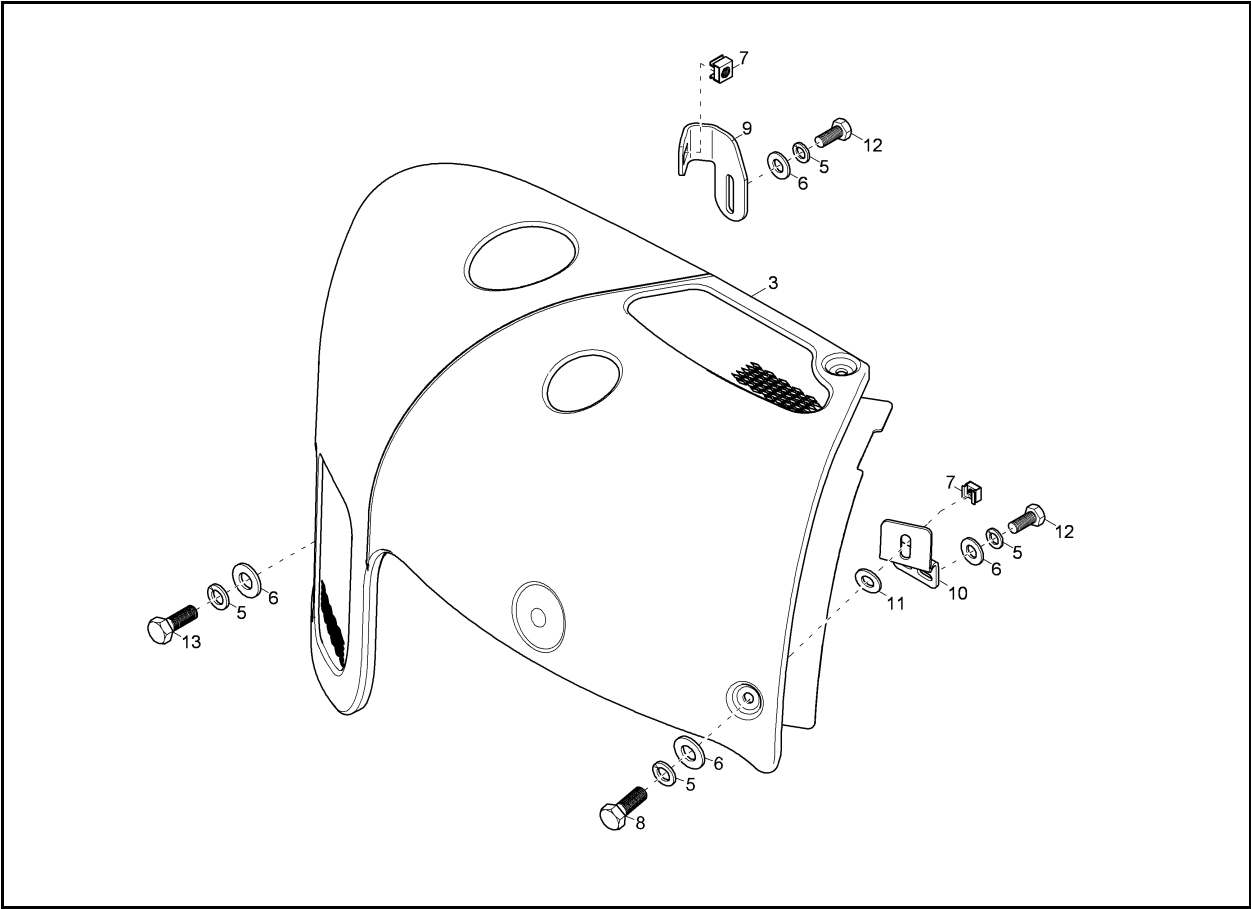
Ref. No.	Part No.	Description	Qty.
6	177646	BULB	2
7	205671	SYMBOL/RED	2
8	204966	HEX SCREW	1

5003ZT - TRACK TENSIONER, STEEL TRACK (OPTION) 1000241907 - (VERSION 2)



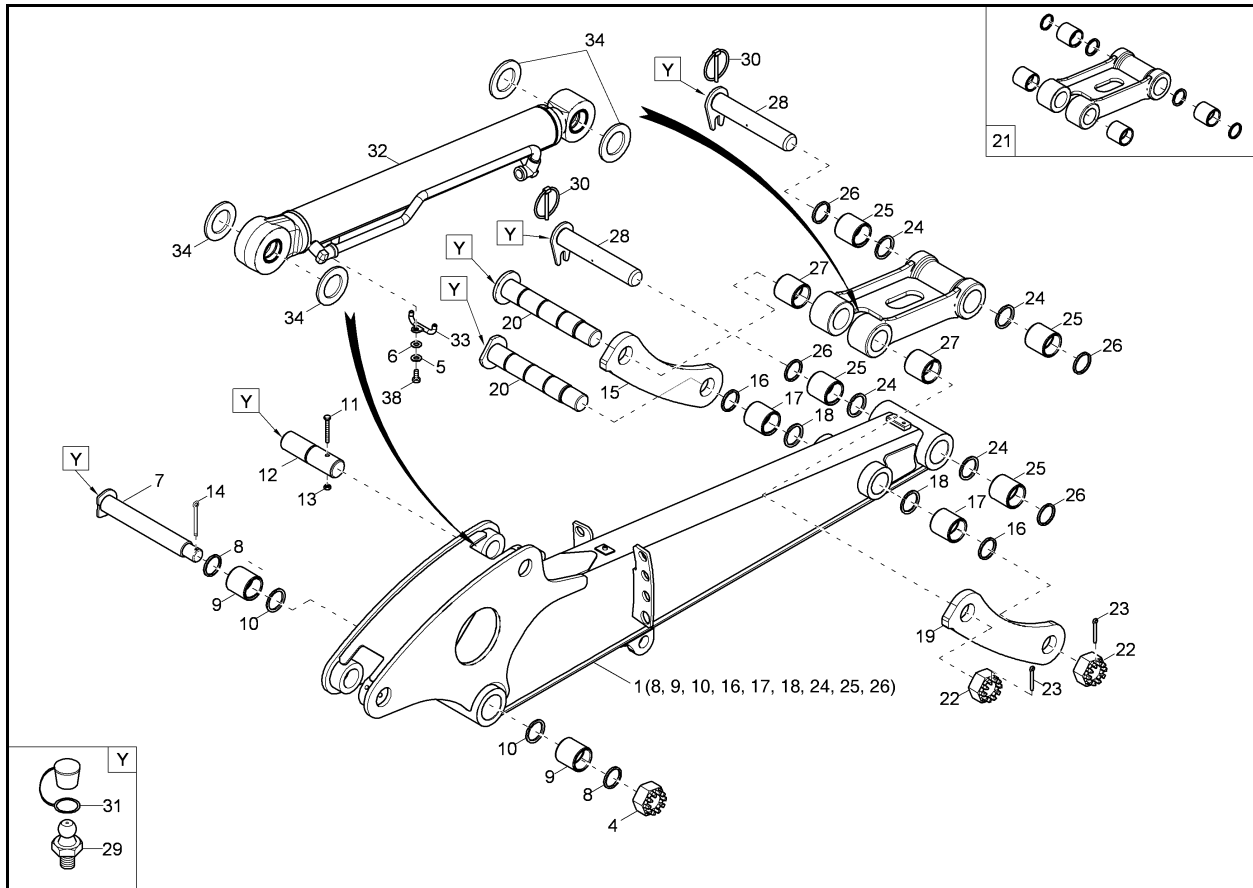
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	50280303	TRACK TENSIONER COMPLETE	2	12	50280322	BRACKET - LT	2
2	230169	NON RETURN VALVE	2	13	50280324	BRACKET - RT	2
3	178067	SEALING RING	2	14	163189	PLUG	2
4	651485	SHCS M12-1.75X45 C10.9 ZY DIN912	4	15	177924	SCREW	8
5	161643	WASHER/ROUND HI-TENS	4	16	162751	WASHER	8
6	160416	SPRINGS	2	17	50280323	SHAFT - D=45MM *	2
7	230243	TENSION ROLLER	2	* NOTE: Verify version by checking diameter of shaft, Ref. No. 17.			
8	204032	TENSION CYLINDER	2				
9	160945	SEAL KIT	2				
10	50280325	SEAL KIT TENSION WHEEL	2				
11	50280326	BUSHING	4				

5003ZT - TANK COVER
1000189240, 1000116501



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
3	205523	TANK COVER	1	9	177784	BRACKET	1
5	161669	LOCKWASHER S10	7	10	177785	BRACKET	1
6	161663	WASHER/GR A 10.5 ZO	7	11	178967	CORK WASHER	3
7	161610	NUT/CAGE M10	2	12	656006	CS M10-1.5X20 C8.8 ZY DIN931	4
8	656010	CS M10-1.5X40 C8.8 ZY DIN931	2	13	656008	CS M10-1.5X30 C8.8 ZY DIN931	1

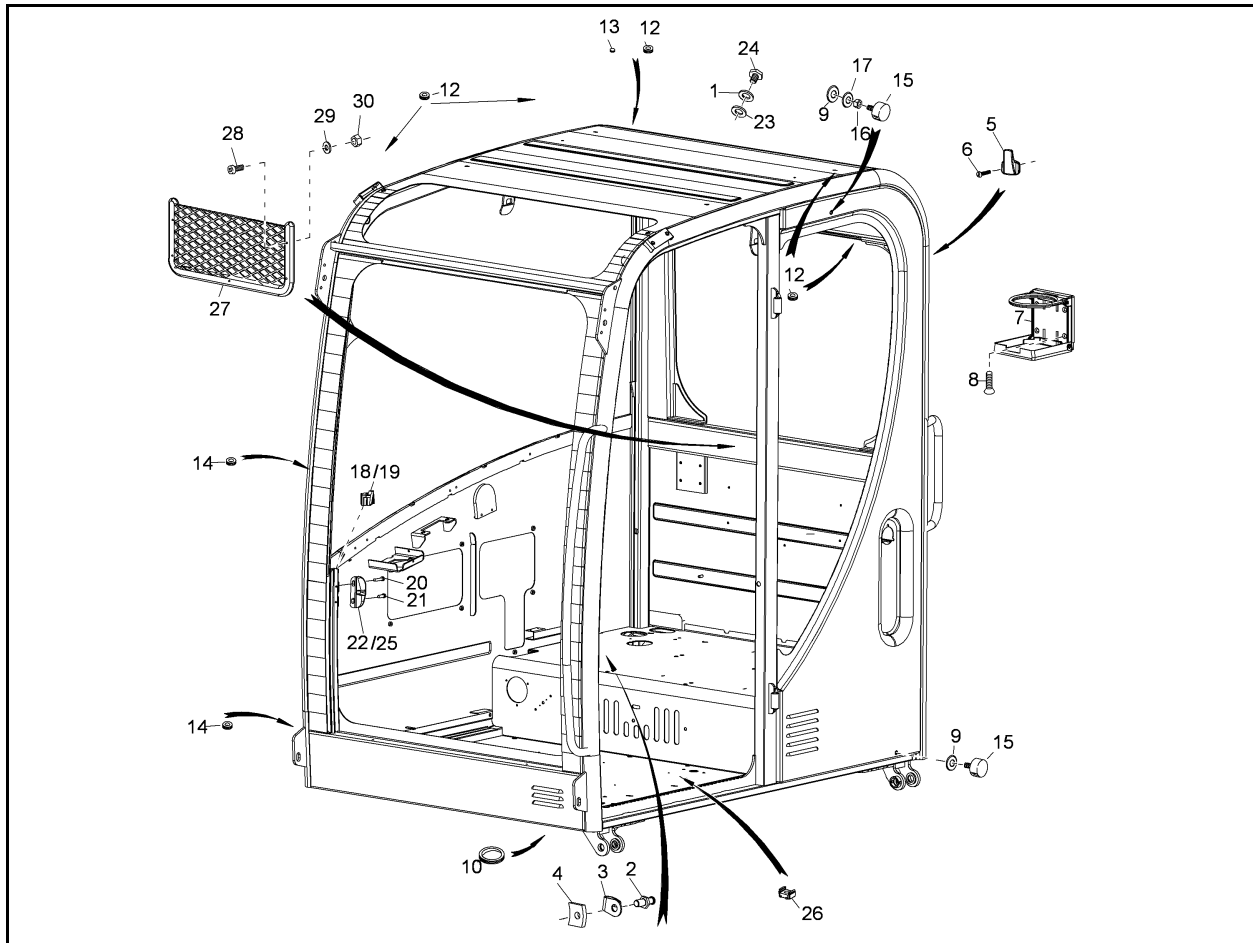
5003ZT - DIPPER ARM - SHORT 1000271209 - (SN AG00573 AND UP)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	204886	PRE-ASSEMBLED DIPPER ARM SHORT (Includes Ref. Nos. 8-10, 16-18 and 24-26). See page 89, Ref. No. 3 for required HP hoses	1	21	178109	PRE-ASSEMBLED CONNECTING LINK (Includes Ref. Nos. 24-27)	1
4	651444	HN SLTD M48-3 F8 ZY DIN935	1	22	177968	CROWN NUT	2
5	161669	LOCKWASHER S10	1	23	161683	PIN/SPRING M8X80 ZO	2
6	161640	WASHER/GR A 10.5	1	24	161688	LOCKWASHER	4
7	50280436	PIN	1	25	161529	BUSHING	4
8	161581	SEAL	2	26	161588	PIN SEAL	4
9	161528	BUSHING	2	27	177714	STEEL BUSHING	2
10	161409	WASHER	2	28	177682	PIN	2
11	651440	HTB M8-1.25X90 C8.8 ZY DIN933	1	29	161412	GREASE ZERK-9MM HEX HEAD	6
12	204965	PIN	1	30	161405	LYNCH PIN	2
13	651458	LN INS M8-1.25 C8 ZY DIN6924	1	31	161422	CAP	6
14	161683	PIN/SPRING M8X80 ZO	1	32	204070	BUCKET CYLINDER	1
15	177738	PIVOT PLATE	1	33	177899	BRACKET HOSE	1
16	177746	PIN GASKET	2	34	205509	SHIM (0.5MM)	AR
17	161542	BUSHING	2		205512	SHIM (1.0MM)	AR
18	177920	LOCK RING	2		205517	SHIM (1.5MM)	AR
19	177739	PIVOT PLATE	1		205515	SHIM (2.0MM)	AR
20	177860	PIN	2	38	656006	CS M10-1.5X20 C8.8 ZY DIN931	1

5003ZT - CAB FRAME (CONTINUED)
1000242675 - (SN AH02494 - AJ02764)

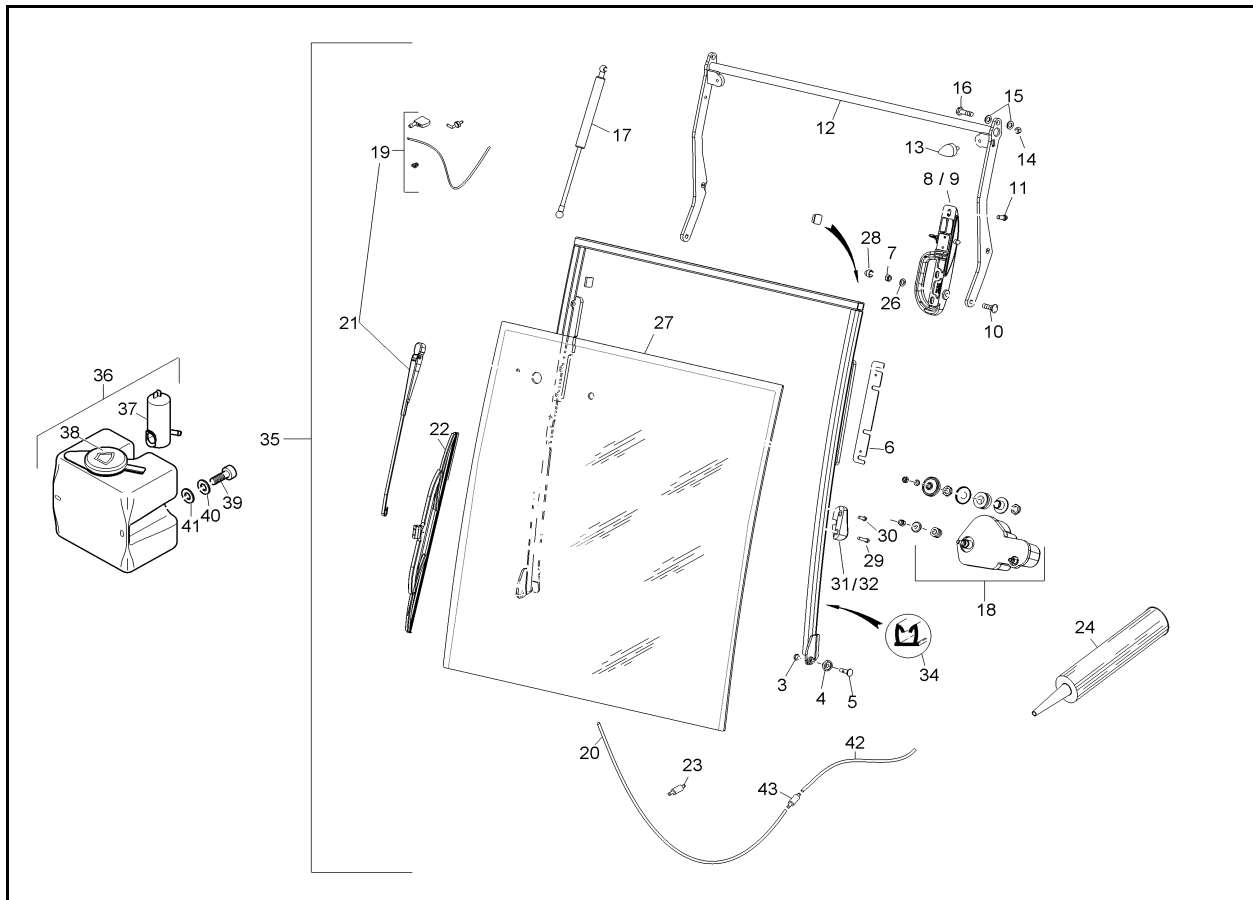
2



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	161668	WASHER/GR A 8.4 ZO DIN134	2	19	50280314	RUBBER SEAL, RT	1
2	161921	PIN	1	20	50280263	CHEESE HEAD SCREW	2
3	164771	BRACKET	1	21	164904	SHCS	2
4	164678	PLATE	1	22	160526	LOCK/REAR RT	1
5	178040	CLOTH HOOK	2	23	164688	WASHER	3
6	7250670962	SHCS M4 X 12-4.6 A2C	2	24	50280420	HEX SCREW	1
7	204906	CUP HOLDER	1	25	160527	LOCK/REAR LT	1
8	203549	SCREW	4	26	202538	CAGE NUT	16
9	160639	RUBBER WASHER	2	27	201706	GRATE	1
10	178037	HOSE SLEEVE	1	28	202539	OVALHEAD SCREW	5
12	162797	PLUG	8	29	202540	WASHER	5
13	164677	PLUG	2	30	161402	NUT	5
14	1424420G	RUBBER BUSHING	3				
15	165215	RUBBER-BUFFER	2				
16	9901152G	NUT	1				
17	162812	WASHER	1				
18	50280313	RUBBER SEAL, LT	1				

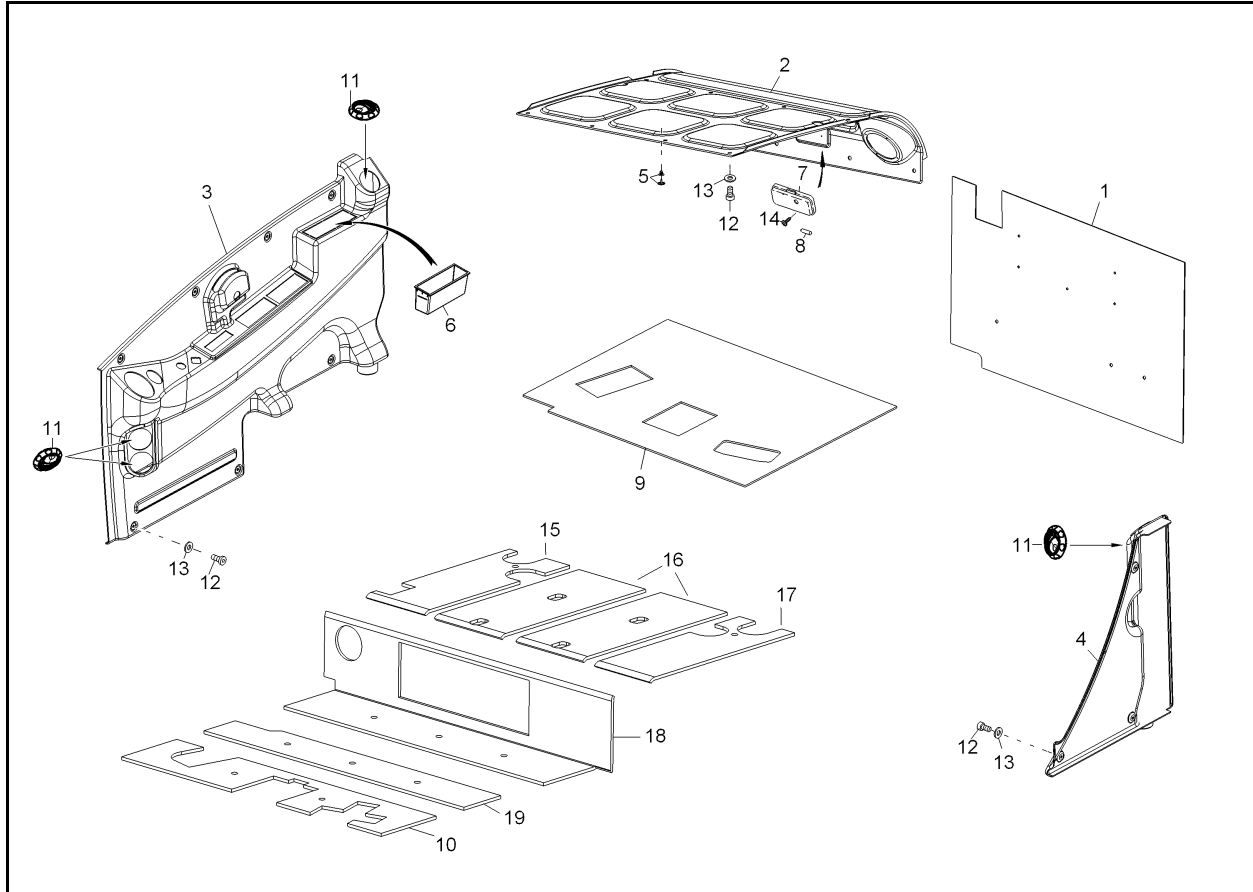
5003ZT - WINDSHIELD

1000241712 - (SN AH02494 AND UP)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
3	7404677659	HEX NUT M8-8 A2C	2	24	0004412533	WINDSHIELD ADHESIVE KIT	1
4	177914	PVC-ROLLER	2	26	161668	WASHER/GR A 8.4 ZO DIN134	4
5	177915	CATCH BOLT	2	27	50280282	FRONT WINDOW	1
6	207421	PLATE	2	28	165052	COVER	2
7	651458	LN INS M8-1.25 C8 ZY DIN6924	2	29	50280263	CHEESE HEAD SCREW	2
8	201762	LOCKING BRACKET/RT	1	30	164904	SHCS	2
9	201763	LOCKING BRACKET/LT	1	31	160526	LOCK/REAR - RT	1
10	50280264	FLAT HEAD SCREW	2	32	160527	LOCK/REAR - LT	1
11	201764	FHCS M8 X 16	6	34	206174	WINDOW SEAL (1.2M)	1
12	202542	SUPPORT	1	35	50280317	FRONT WINDOW COMPLETE	1
13	50280315	RUBBER BUFFER	2	36	177821	WINDSHIELD WASHER RESERVOIR	1
14	656048	HN M8-1.25 C8 ZY DIN934	4	37	178074	PUMP WASHTANK	1
15	164688	WASHER	4	38	178075	LOCKING CAP	1
16	207428	HEX SCREW	2	39	651504	SHCS M5-0.8X16 C8.8 ZY DIN912	2
17	207439	GAS SHOCK	1	40	161674	LOCKWASHER S16	2
18	50280316	WIPER MOTOR	1	41	7460094023	WASHER 5.3	2
19	201766	CONNECTION KIT	1	42	204739	WATER HOSE (1.9M) (CAB SN 85615 and up)	1
20	207293	WATER HOSE (2.6M)	1	43	161847	CONNECTOR (CAB SN 85615 and up)	1
21	201767	WIPER ARM	1				
22	201768	WIPER BLADE	1				
23	164673	NON RETURN VALVE	1				

5003ZT - CAB TRIM
1000243375, 1000180036, 1000125009 - (SN AC02512 - AJ02764)

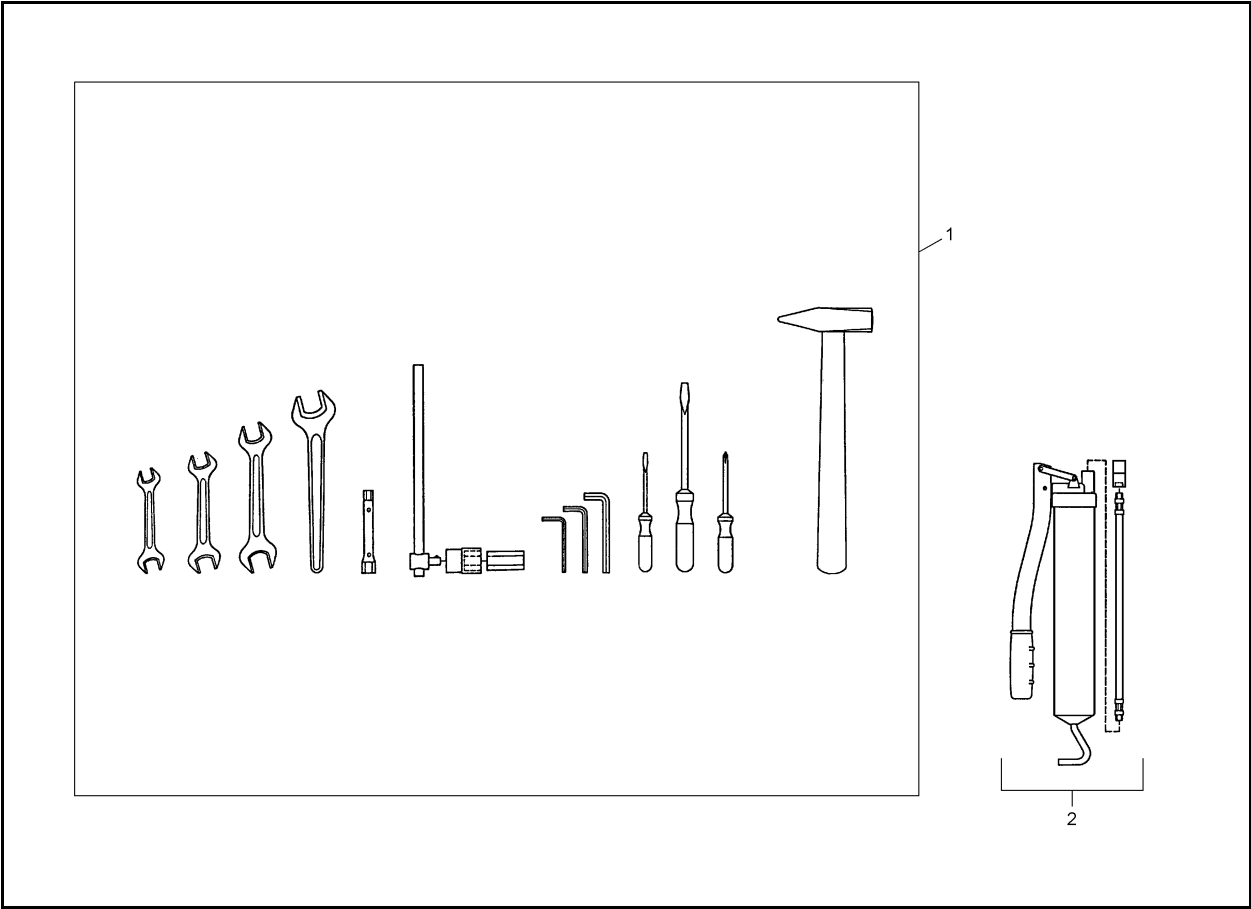


Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	50280438	REAR PLATE TRIM (SN AH02494 - AJ02764)	1	10	201217	ISOLATION MAT	1
	202544	REAR PLATE TRIM (AC02512 - AH02493)	1	11	177655	AIR NOZZLE	4
2	50280309	ROOF TRIM (SN AH02494 - AJ02764)	1	12	201719	FHCS M6 X 12	16
	177720	ROOF TRIM (SN AC02512 - AH02493)	1	13	204199	WASHER	16
3	177722	COVER MAT - RT	1	14	162035	SCREW	2
4	177721	COVER MAT - LT	1	15	208212	ISOLATION MAT	1
5	164689	RIVET 11 MM	6	16	207213	ISOLATION MAT	2
6	201720	TRAY (SN AH00579-AJ02764)	1	17	208214	ISOLATION MAT	1
7	160488	DOME LIGHT	1	18	208215	ISOLATION MAT	1
8	164182	BULB	1	19	208216	ISOLATION MAT	1
9	206886	FLOOR RUBBER MAT (SN AC02512- AJ02764) (CAB SN 50947 AND UP)	1				
	178050	FLOOR RUBBER MAT (SN AC02512- AD07125) (CAB SN 50946 AND BEFORE)	1				

5003ZT - JOYSTICK CONSOLES
1000264403 - (SN AJ02777 AND UP)

Ref.	No.	Part No.	Description	Qty.
47	50280357		INSERT	1
48	651504		SHCS M5-0.8X16 C8.8 ZY DIN912	10
49	161659		WASHER/GR A 5.3 ZO DIN125	10
50	161612		NUT/CAGE M5	8
51	161613		NUT/CAGE M6	4
52	50280341		CONSOLE	1
53	651506		SHCS M6-1X16 C8.8 ZY DIN912	4
54	161675		LOCKWASHER S6	4
55	161660		WASHER GR A6.4 ZO DIN 125	4

5003ZT - TOOL KIT, GREASE GUN
1000125272



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	177855	TOOL KIT	1	2	179733	GREASE GUN	1

Part No.	Page No.	Ref. No.
162613	164	14
162613	165	14
162613	166	14
162704	100	2
162716	154	33
162716	155	7
162716	156	7
162732	99	5
162732	100	5
162735	116	2
162737	122	7
162737	174	17
162737	176	17
162737	178	17
162737	180	17
162737	182	17
162737	198	3
162737	199	3
162749	144	12
162749	146	12
162749	148	12
162750	144	14
162750	146	14
162750	148	14
162751	143	16
162751	144	16
162751	145	16
162751	146	16
162751	147	16
162751	148	16
162754	144	11
162754	146	11
162754	148	11
162797	175	12
162797	177	12
162797	179	12
162797	181	12
162797	183	23
162797	184	2
162797	185	2

Part No.	Page No.	Ref. No.
162797	192	9
162797	193	8
162812	175	17
162812	177	17
162812	179	17
162812	181	1
162812	183	20
162812	186	17
162813	186	16
162838	118	15
162838	119	15
162838	123	2
162838	124	2
162838	125	2
162839	115	3
162858	47	12
162858	215	19
162860	40	18
162860	41	18
162860	182	3
162860	185	33
162860	213	28
162864	186	10
162867	208	27
162870	165	12
162870	166	12
162870	168	14
162870	170	14
162870	176	8
162870	178	8
162870	180	8
162870	182	8
162870	185	30
162895	94	6
162895	95	6
162924	122	12
162924	174	15
162924	176	15
162924	178	4
162924	178	15

Part No.	Page No.	Ref. No.
162924	179	20
162924	180	4
162924	180	15
162924	181	20
162924	182	4
162924	182	15
162924	198	5
162924	199	5
162925	154	37
162925	174	20
162925	176	20
162925	178	20
162925	180	20
162925	182	20
162929	39	11
162959	83	4
162959	105	3
162959	106	3
163024	164	19
163024	165	19
163113	94	22
163189	143	14
163189	145	14
163189	147	14
163210	210	36
163210	211	36
163210	212	36
163213	198	1
163213	199	1
163335	45	20
163335	87	5
163335	104	3
163335	109	9
163343	110	2
163343	113	2
163347	212	23
163376	85	10
163376	86	10
163376	164	5
163376	165	5

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
177953	97	5	177977	112	8	178007	213	16
177953	98	5	177977	113	8	178008	213	18
177954	96	4	177977	114	8	178009	213	19
177954	97	4	177978	90	2	178010	213	20
177954	98	4	177979	90	3	178011	213	21
177955	59	13	177980	90	4	178012	213	22
177957	107	7	177981	90	5	178013	213	24
177957	108	7	177982	63	4	178014	140	2
177957	109	7	177983	41	15	178015	140	3
177958	118	11	177984	172	18	178016	140	4
177958	138	22	177984	173	18	178017	140	5
177959	53	13	177985	85	2	178018	140	6
177960	204	14	177985	86	2	178019	140	7
177961	204	15	177986	85	3	178020	140	8
177962	75	8	177986	86	3	178021	140	9
177963	172	23	177988	85	5	178022	140	10
177963	173	23	177988	86	5	178023	140	11
177964	172	45	177990	47	6	178024	140	12
177964	173	24	177990	48	13	178025	174	2
177965	204	18	177990	49	13	178025	176	2
177966	163	10	177991	47	7	178025	178	2
177967	163	11	177991	48	14	178025	180	2
177968	167	22	177991	49	14	178025	182	2
177968	168	22	177991	215	26	178025	184	5
177968	169	22	177993	48	16	178025	185	32
177968	170	22	177993	49	16	178027	176	6
177969	204	16	177994	48	17	178027	178	6
177970	162	12	177994	49	17	178027	180	6
177970	163	12	177996	48	20	178027	182	6
177971	204	19	177996	49	20	178027	185	28
177972	204	17	177997	214	12	178028	176	7
177974	52	38	177997	215	22	178028	178	7
177974	53	38	177998	63	5	178028	180	7
177976	110	7	177999	88	2	178028	182	7
177976	111	7	178001	56	13	178028	185	29
177976	112	7	178002	88	4	178029	174	11
177976	113	7	178003	88	5	178029	176	11
177976	114	7	178004	89	8	178029	178	11
177977	110	8	178005	89	9	178029	180	11
177977	111	8	178006	56	7	178029	182	11

Part No.	Page No.	Ref. No.
651456	174	21
651456	176	21
651456	178	21
651456	180	21
651456	182	21
651457	45	7
651457	116	12
651457	166	5
651457	174	16
651457	176	16
651457	178	16
651457	179	21
651457	180	16
651457	181	21
651457	182	16
651457	198	7
651457	205	42
651458	34	9
651458	35	9
651458	36	9
651458	40	31
651458	45	12
651458	47	32
651458	48	10
651458	49	10
651458	57	16
651458	72	12
651458	84	11
651458	87	15
651458	89	14
651458	104	15
651458	105	11
651458	106	11
651458	107	13
651458	108	13
651458	116	4
651458	138	24
651458	154	20
651458	155	20
651458	156	20

Part No.	Page No.	Ref. No.
651458	164	13
651458	165	13
651458	166	13
651458	167	13
651458	168	13
651458	169	13
651458	170	13
651458	174	13
651458	176	9
651458	178	9
651458	178	13
651458	180	9
651458	182	9
651458	185	31
651458	186	18
651458	187	7
651458	188	7
651458	189	8
651458	201	9
651458	205	61
651458	206	36
651458	210	24
651458	211	24
651458	212	24
651460	138	44
651461	204	32
651466	85	19
651466	191	25
651468	206	44
651472	71	11
651473	14	6
651473	15	6
651473	54	10
651473	55	10
651473	215	10
651475	48	3
651475	49	3
651480	46	4
651483	75	11
651485	143	4

Part No.	Page No.	Ref. No.
651485	144	4
651485	145	4
651485	146	4
651485	147	4
651485	148	4
651490	141	5
651490	142	5
651496	142	22
651497	59	2
651497	138	8
651501	172	25
651501	173	25
651502	44	11
651503	38	3
651503	39	3
651503	204	27
651504	47	34
651504	187	39
651504	188	32
651504	207	48
651505	200	10
651505	201	13
651506	207	53
651507	68	4
651507	69	4
651507	118	18
651507	183	19
651507	205	40
651507	206	40
651507	214	26
651507	215	29
651508	42	3
651508	43	4
651508	44	4
651514	213	8
651515	51	3
651515	52	9
651515	53	9
651515	211	25
651515	212	25

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below



- Please note: If there is no response to **CLICKING** the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL