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VOLTAS
MATERIAL HANDLING

PART CATALOGUE
VOLTAS DIESEL FORKLIFT
MODEL : DVMAX3T KAT BC



PART NO: MHPC00085K1

VALID FOR TRUCK

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VOLTAS
MATERIAL HANDLING

Voltas Material Handling Pvt. Ltd.

5 / 4 Chandan Nagar, Pune - Nagar Road, Pune 411 014, Maharashtra, INDIA,

CATALOGUE FEEDBACK FORM

(Please send to us your feedback, to serve you better)

COMPANY NAME: _____

CONTACT PERSON: _____

ADDRESS: _____

CITY: _____ STATE: _____

STD CODE/TELEPHONE NOS.: _____

FAX: _____ E-MAIL: _____

SITE ADDRESS: _____

FORKLIFT Purchase Details: _____

DATE OF PURCHASE: _____

VOLTAS BRANCH: _____

FORKLIFT MODEL: _____ TRUCK NO.: _____

	GOOD	OK	BAD
How is the print quality of the catalogue			
How is the content of the catalogue			

The Catalogue is easy to use	YES	NO
Is this catalogue in anyway better than previous/other catalogue	YES	NO
Searching for information in the catalogue is easy	YES	NO
You would like us to add more information to this catalogue	YES	NO

If YES, please mention

Please tell us how we can improve this Catalogue

KNDLY MAIL /FAX THIS FORM TO
ALL INDIA SERVICE DEPARTMENT
VOLTAS MATERIALS HANDLING PRIVATE LIMITED
5/4 Chandan Nagar, Pune-Nagar Road,
Pune 411 014, Maharashtra, INDIA
Tel.: 91 20 67342202
Fax : 91 20 67342102
F:KT:MH:308:002:00

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MATERIAL HANDLING

Voltas Material Handling Pvt. Ltd.
5 / 4 Chandan Nagar, Pune - Nagar Road, Pune 411 014, Maharashtra, INDIA,

CUSTOMER FEEDBACK ON DELIVERY & COMMISSIONING

Name of Organization: _____

Address: _____

City: _____ Pin: _____

Name: _____ Designation: _____

Tel.: _____ Fax: _____ e-mail: _____

Forklift Model: _____ SL No.: _____ Date Received: _____

Date Commissioned: _____

1. Is it the first time you have Purchased Forklift ? (Please Tick) Yes _____ No _____
If your answer is No to the first question kindly furnish following data

Number of Forklifts Presently Owned by you						Diesel Powered			Battery	LPG
Makes	0-2Yrs	2-5Yrs	5-10Yrs	Above 10 yrs	Total	Upto 3T	4-6T	Above 6T	Powered	Powered
Voltas										

2. Kindly rate us on the following points against supply of this Forklift truck (Please Tick appropriate Boxes)

	V. Poor	Poor	Satisfactory	Good	Excellent
1 Response from Voltas during Enquiry & Order Execution					
2 Communication during order execution					
3 Your first impression on arrival of Forklift					
4 Condition of the Equipment at the time of Arrival					
5 Timely arrival of Service Person & commissioning					
6 Training of operators & maintenance personnel					
7 Equipment meeting your specified requirements					
8 Clarity in Manuals					
9 Honouring Delivery Commitment					
10 Honouring of other contractual obligations until now					

If yes please furnish details

3. Damages During Transit ? Yes _____ No _____
4. Short Receipts ? Yes _____ No _____

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VOLTAS
MATERIAL HANDLING

Kindly let us know your expectations on the following

Any other product or service/training requirements? _____

1. Service Response ? _____

2. Parts Delivery ? _____

3. Frequency of visits ? _____

1.SUGGESTIONS

What are the most important things in your opinion Voltas should improve / implement immediately ?

_____

_____

_____

Signature

Thank you very much for sparing your valuable time

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VOLTAS MATERIAL HANDLING

EXPLANATION OF MODEL

D	V	M	30	KAT	P	T	2125
FUEL	MANUFACTURER	TYPE	CAPACITY	TRANSMISSION	TYRES	MAST	MAST-HEIGHT

FUEL:	**D**	DIESEL
MANUFACTURER:	**V**	VOLTAS MATERIAL HANDLING PVT. LTD.
TYPE:	**M**	Max SERIES
CAPACITY:	**15**	1500KG
	20	2000KG
	25	2500KG
	30	3000KG
TRANSMISSION:	**AT**	AUTOMATIC TRANSMISSION
TYRES:	**P**	PNEUMATIC
	BC	BEARCAT
MAST:	**S**	SIMPLEX - HVM MAST
	T	TRIPLEX - HVT MAST
	HI-LO	SIMPLEX - HILO MAST
MAST-HEIGHT:	**2125**	HEIGHT IN mm

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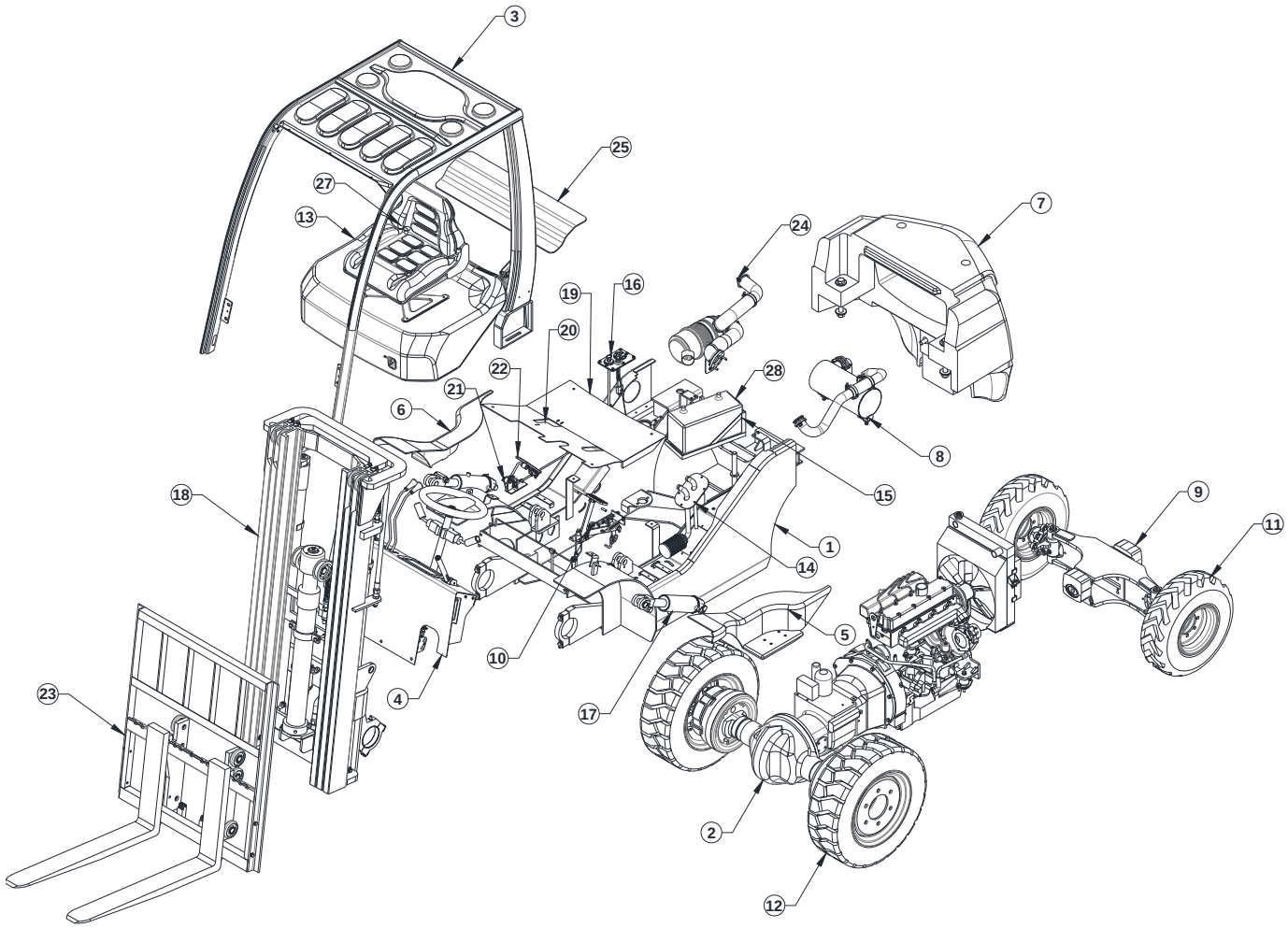
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GENERAL TRUCK ASSEMBLY



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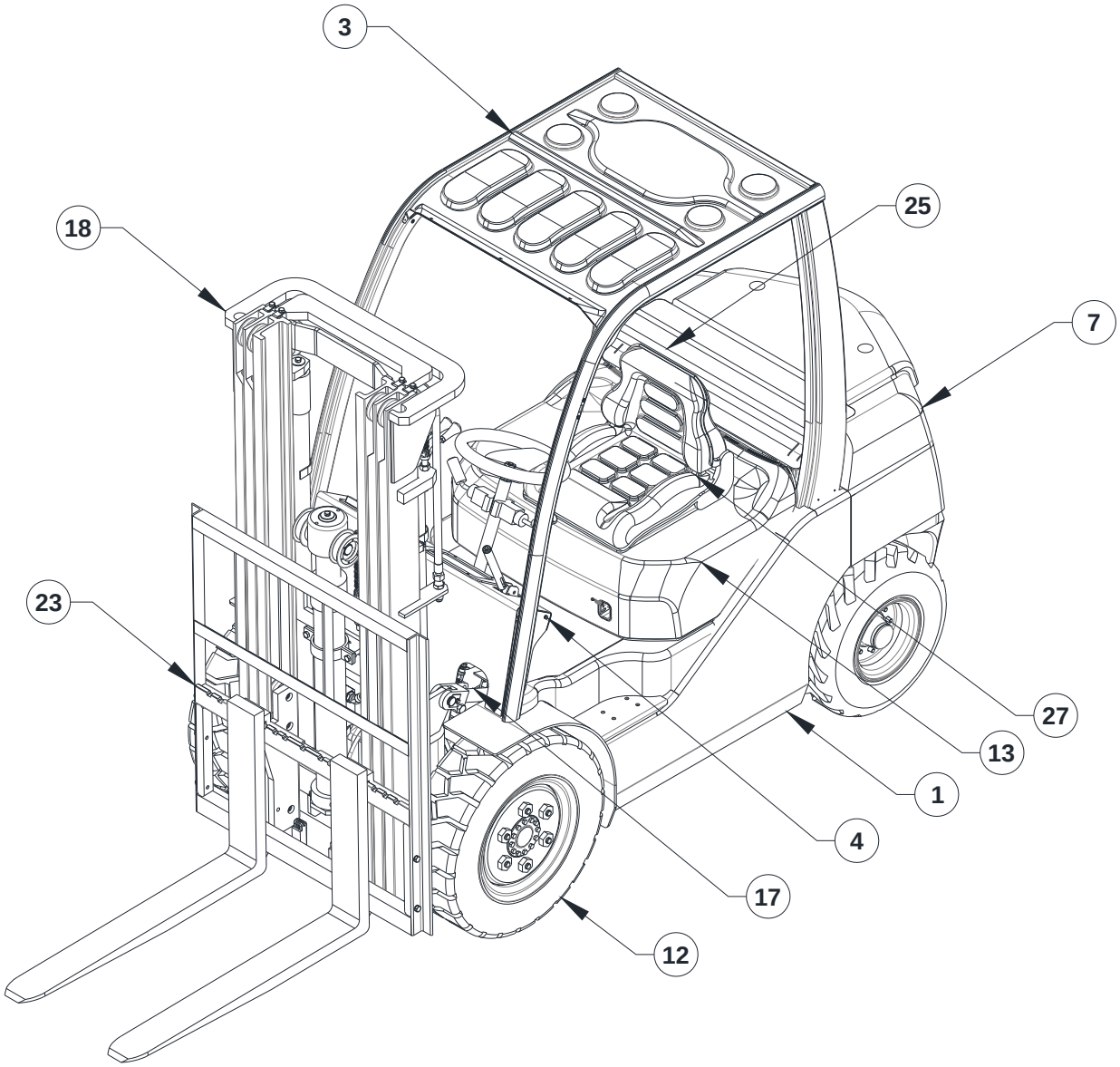
GENERAL TRUCK ASSEMBLY

SR.NO	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799801501	FRAME WELDMENT	1	
2	MH799807011	POWER UNIT INSTALLATION	1	SEE DETAILS
3	MH799813023	CAONPY WELDMENT	1	SEE DETAILS
4	MH799812012	COWL WELDMENT	1	SEE DETAILS
5	MH799812223	SIDE COVER R.H.	1	
6	MH799812213	SIDE COVER L.H.	1	
7	MH799817033	COUNTER WEIGHT INSTALLATION	1	SEE DETAILS
8	MH799810102	EXHAUST SYSTEM	1	SEE DETAILS
9	MH40983	STEER AXLE	1	
10	MH799805222	BRAKE LINKAGE ASSEMBLY	1	SEE DETAILS
11	MH796416028	WHEELS & TYRES (REAR)	2	SEE DETAILS
12	MH799816020	WHEELS & TYRES (FRONT)	2	SEE DETAILS
13	MH41030	ENGINE HOOD ASSY.	1	SEE DETAILS
14	MH799806353	HYDRAULIC TANK COVER ASSY.	1	SEE DETAILS
15	MH799818052	BATTERY TRAY	1	
16	MH797921113	FUEL SENSOR ASSLY	1	SEE DETAILS
17	MH799814013	TILT CYLINDER ASSY.	2	SEE DETAILS
18	MH799819401	MAST ASSY. HVT 2125 - KAT	1	SEE DETAILS

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GENERAL TRUCK ASSEMBLY



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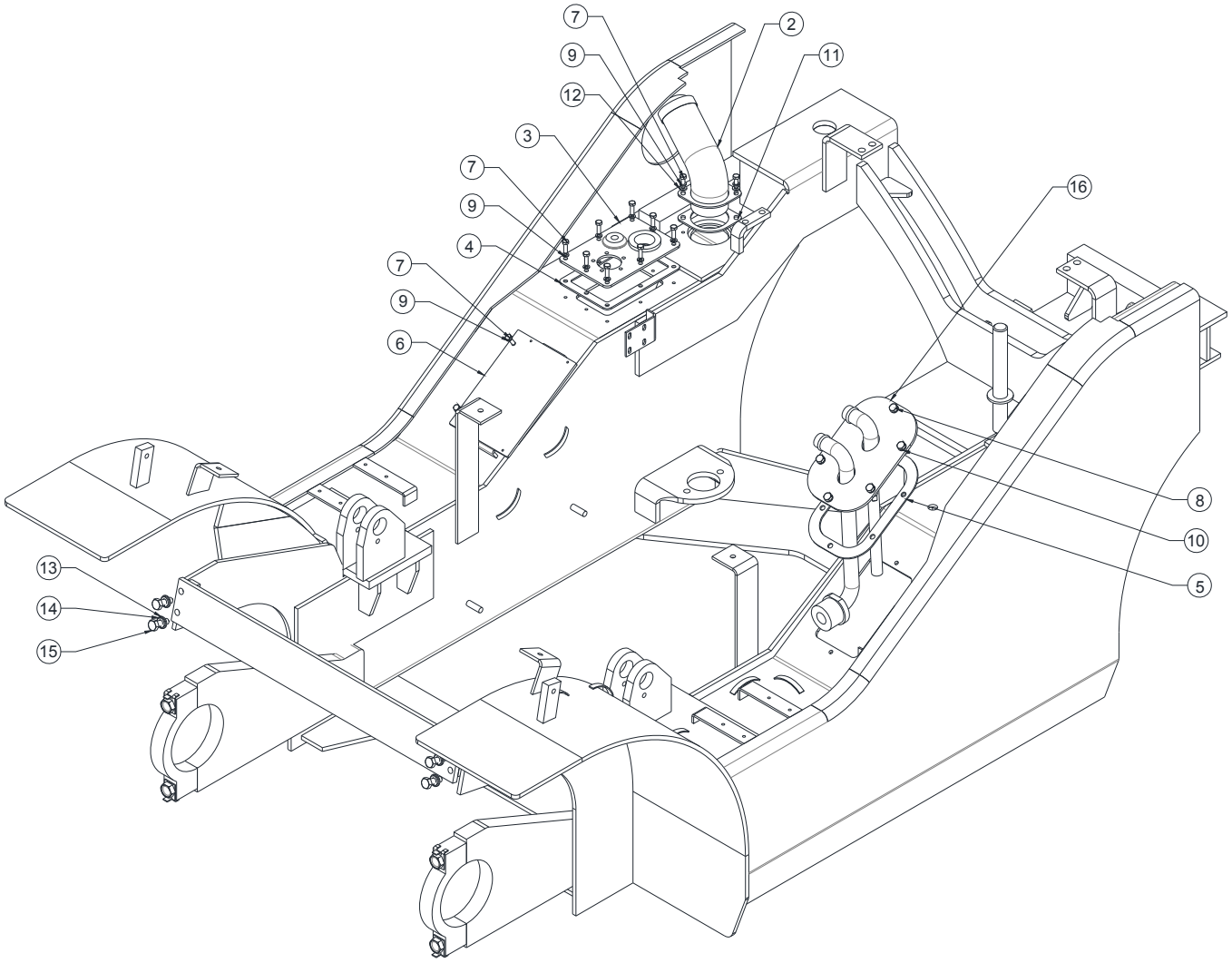
GENERAL TRUCK ASSEMBLY

SR.NO	PART NO.	DESCRIPTION	QTY.	REMARKS
19	MH799812259	FLOOR PLATE LOWER	1	
20	MH799812032	FLOOR PLATE UPPER	1	
21	MH799805103	ACCELERATOR INSTALLATION	1	SEE DETAILS
22	MH799805233	ACCELERATOR PEDAL ASSLY	1	SEE DETAILS
23	MH799820012	CARRIAGE ASSY.	1	SEE DETAILS
24	MH799823013	AIR INTAKE INSTALLATION	1	SEE DETAILS
25	MH799812233	RADIATOR COVER PLATE	1	
26	MH798715033	CONTROL BOX	1	
27	MH40267	SEAT	1	
28	MH799818014	12 V BATTERY	1	

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FRAME ASSL'Y.
(799801561)



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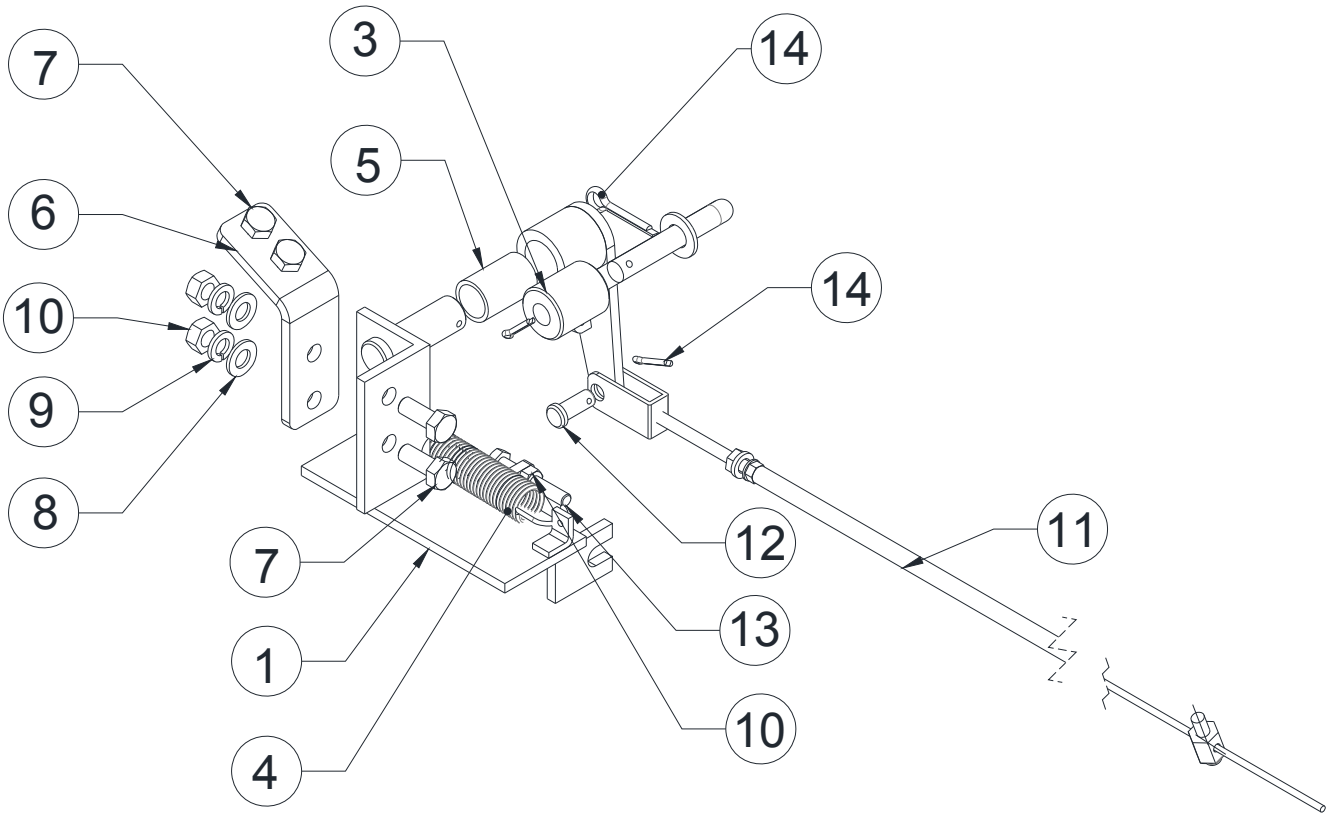
FRAME ASSL'Y.
(799801561)

ITEM NO.	PART NO.	DESCRIPTION QTY		REMARKS
1	MH799801501	FRAME WELDMENT	1	
2	MH799821043	FUEL FILLING PIPE ASSLY	1	
3	MH799821083	FUEL PLATE FABRICATED ASSLY	1	
4	MH799821104	RUBER GASKIT	1	
5	MH799806364	HYDRAULIC TANK COVER GASKET	1	
6	MH799801704	CONTROL BOX MTG. PLATE	1	
7	MH992275215	HEX. HD. SCREW M6x20 LG.	12	
8	MH992275295	HEX. HD. BOLT M8x20 LG.	6	
9	MH992791515	SPRING WASHER FOR M6	12	
10	MH992791525	SPRING WASHER FOR M8	6	
11	MH799821024	FLANGE ON FUEL TANK	1	
12	MH992785604	PLAIN WASHER FOR M6	2	
13	MH992785634	PLAIN WASHER FOR M10	4	
14	MH992791535	SPRING WASHER FOR M10	4	
15	MH992275377	HEX SCREW M10x30 LG.	4	
16	MH799806333	SUCTION PIPE ASSL'Y	1	

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ACCELERATOR ASSL'Y.
(799805103)



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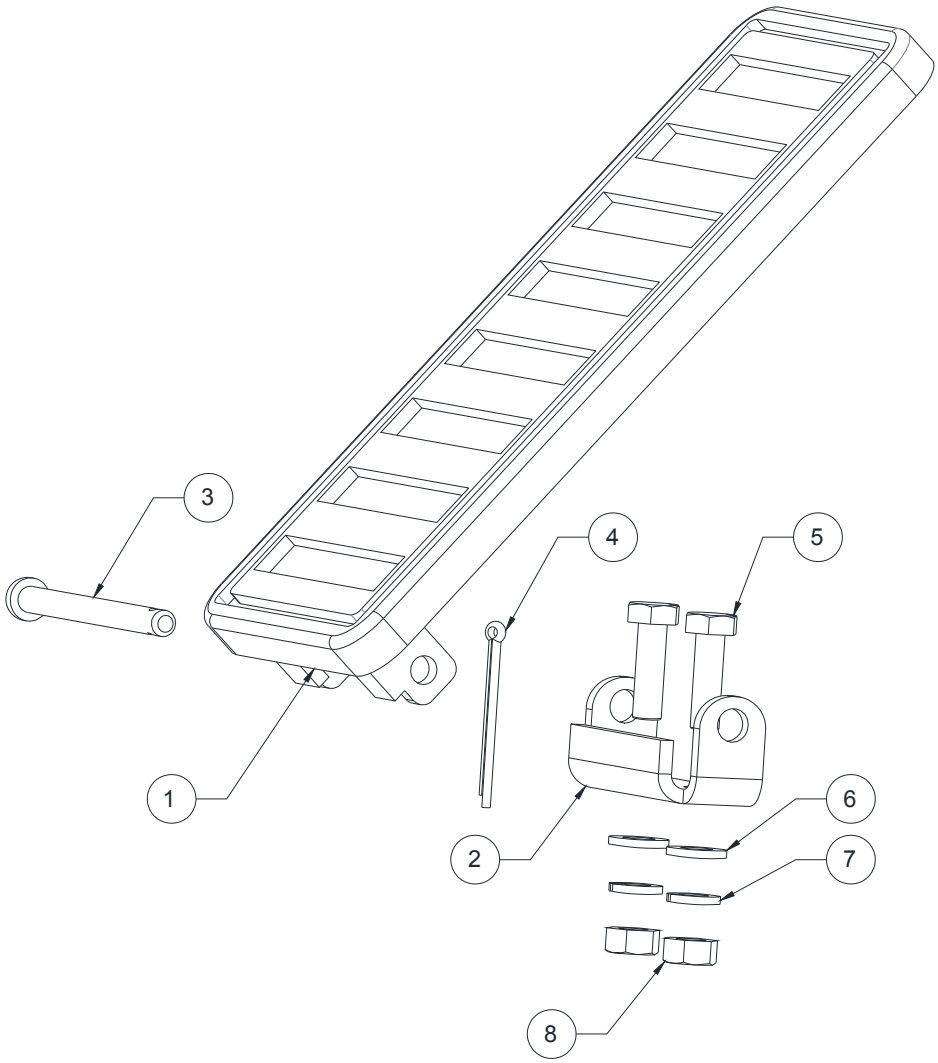
ACCELERATOR ASSL'Y.
(799805103)

ITEM NO.	PART NO.	DESCRIPTION QTY		REMARKS
1	MH799805092	ACCL.MTG. BKT	1	
2	MH799805183	ACCL. LINK WELD'T	1	
3	MH798706224	NYLON ROLLER	1	
4	MH785203800	ACC. RET SPRING	1	
5	MH799805194	BUSH	1	
6	MH799805204	ACCLERATOR ASSLY MTG BKT	1	
7	MH992275295	HEX. HD. BOLT M8x20 LG.	4	
8	MH992785624	PLAIN WASHER FOR M8	4	
9	MH992791525	SPRING WASHER FOR M8	4	
10	MH992761211	HEX. NUT FOR M6	5	
11	MH797915253	ACCELERATOR CABLE	1	
12	MH785577601	PIN	1	
13	MH992176221	HEX BOLT M6x40 LG.	1	
14	MH992826140	SPLIT PIN Ø3 X 20L	3	

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ACCELERATOR PADEL ASSL'Y.
(799805233)



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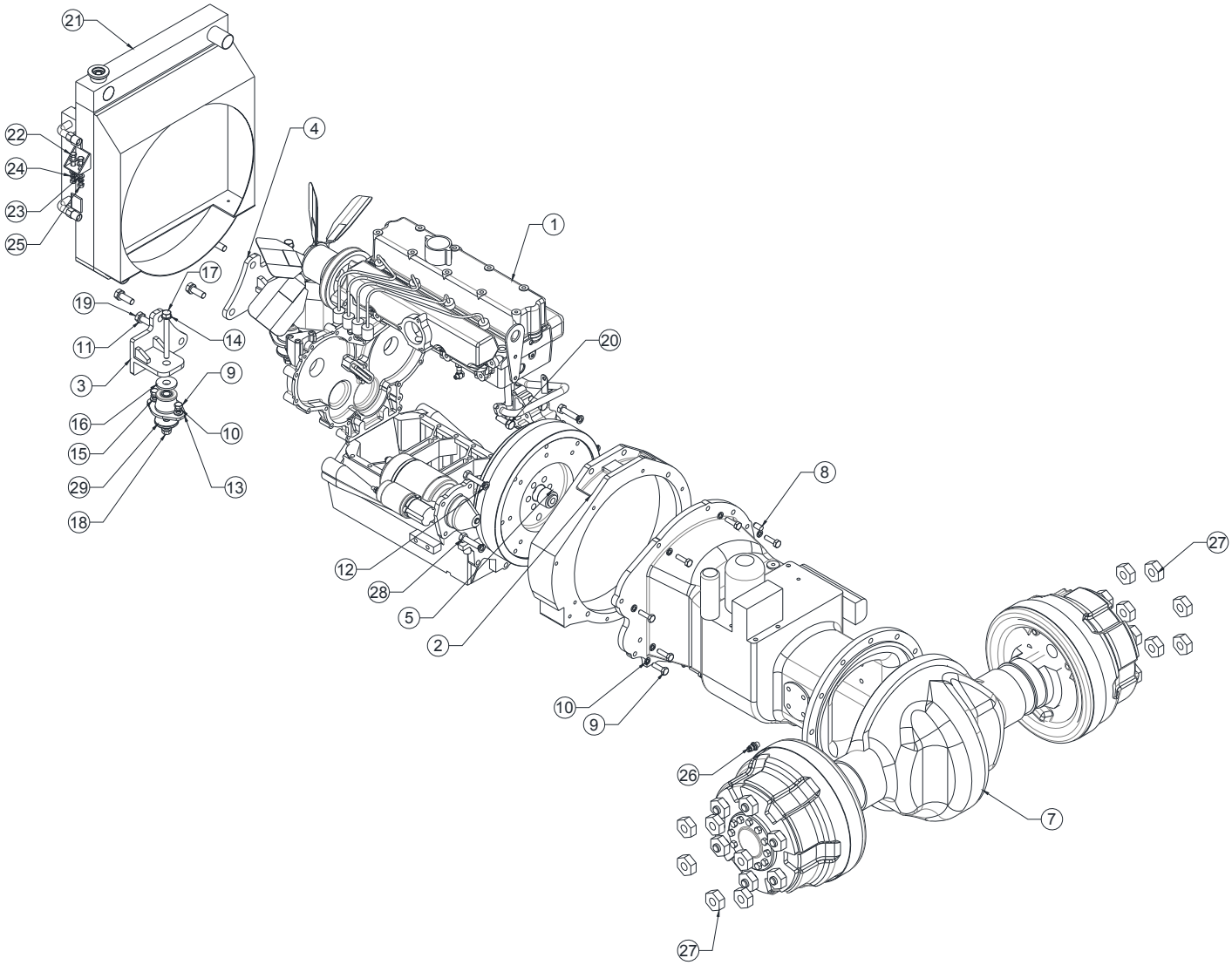
ACCELERATOR PADEL ASSL'Y.
(799805233)

ITEM NO.	PART NO.	DESCRIPTION QTY		REMARKS
1	MH798706234	ACCELERATOR PEDAL	1	
2	MH798706264	BRACKET- ACCL. BASE	1	
3	MH798706304	ACCL. PEDAL PIN	1	
4	MH992826152	SPLIT PIN 2.5 x 32	1	
5	MH992275215	HEX. HD. SCREW M6x20 LG.	2	
6	MH992785604	PLAIN WASHER FOR M6	2	
7	MH992791515	SPRING WASHER FOR M6	2	
8	MH992761211	HEX. NUT FOR M6	2	

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VOLTAS MATERIAL HANDLING

POWER UNIT
799807011



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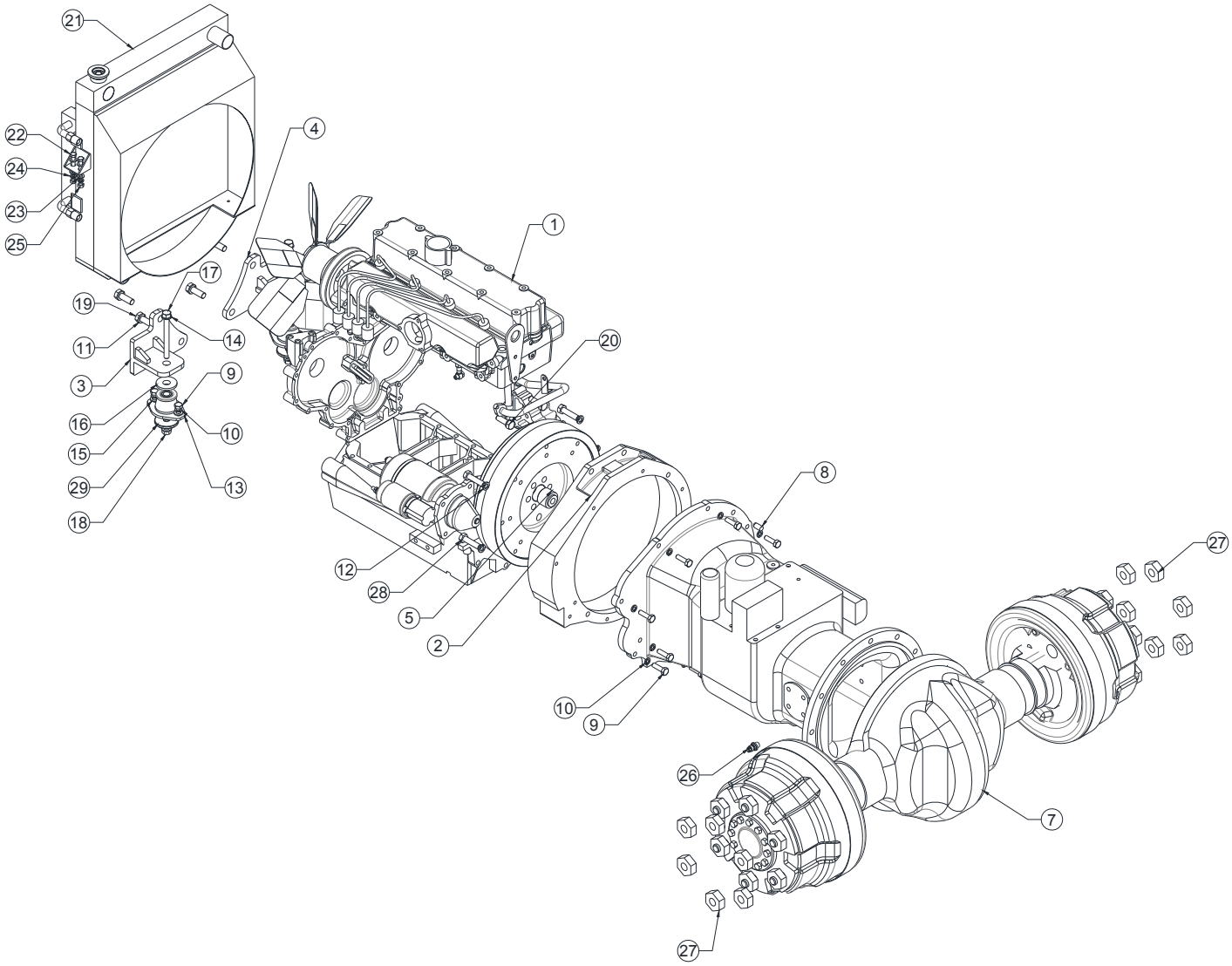
POWER UNIT
799807011

ITEM NO.	PART NO.	DESCRIPTION QTY		REMARKS
1	MH40939	Engine	1	
2	MH41009	FLYWHEEL HOUSING	1	
3	MH799807033	BKT ENGINE SIDE R.H.	1	
4	MH799807043	BKT ENGINE SIDE R.H.	1	
5	MH799807024	BUSH	1	
6	MH40927	GEAR BOX	1	
7	MH40928	DRIVE AXLE	1	
8	MH992821555	DOWEL PIN DIA.12x25 LG.	1	
9	MH992275379	HEX. HD. BOLT M10x35 LG.	13	
10	MH992791535	SPRING WASHER FOR M10	13	
11	MH992791555	SPRING WASHER FOR M14	4	
12	MH992791545	SPRING WASHER FOR M12	7	
13	MH728089800	ANTI VAIBRATING PAD	2	
14	MH992785644	PLAIN WASHER FOR M12	4	
15	MH992785634	PLAIN WASHER FOR M10	4	
16	MH7280900	WASHER OVER LOAD	2	
17	MH992176435	HEX. HD. BOLTS M12x120 LG.	2	
18	MH992761215	HEX. HD. NUT M12	2	
19	MH992276461	HEX BOLT M14x40 LG.	4	
20	MH992246251	HEX. HD. BOLT 1/2" UNC x 1 1/2" LG.	2	
21	MH799827013	RADIATOR	1	
23	MH992275297	HEX. HD. BOLT M8x30 LG.	4	
24	MH992785624	PLAIN WASHER FOR M8	8	

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VOLTAS MATERIAL HANDLING

POWER UNIT
799807011



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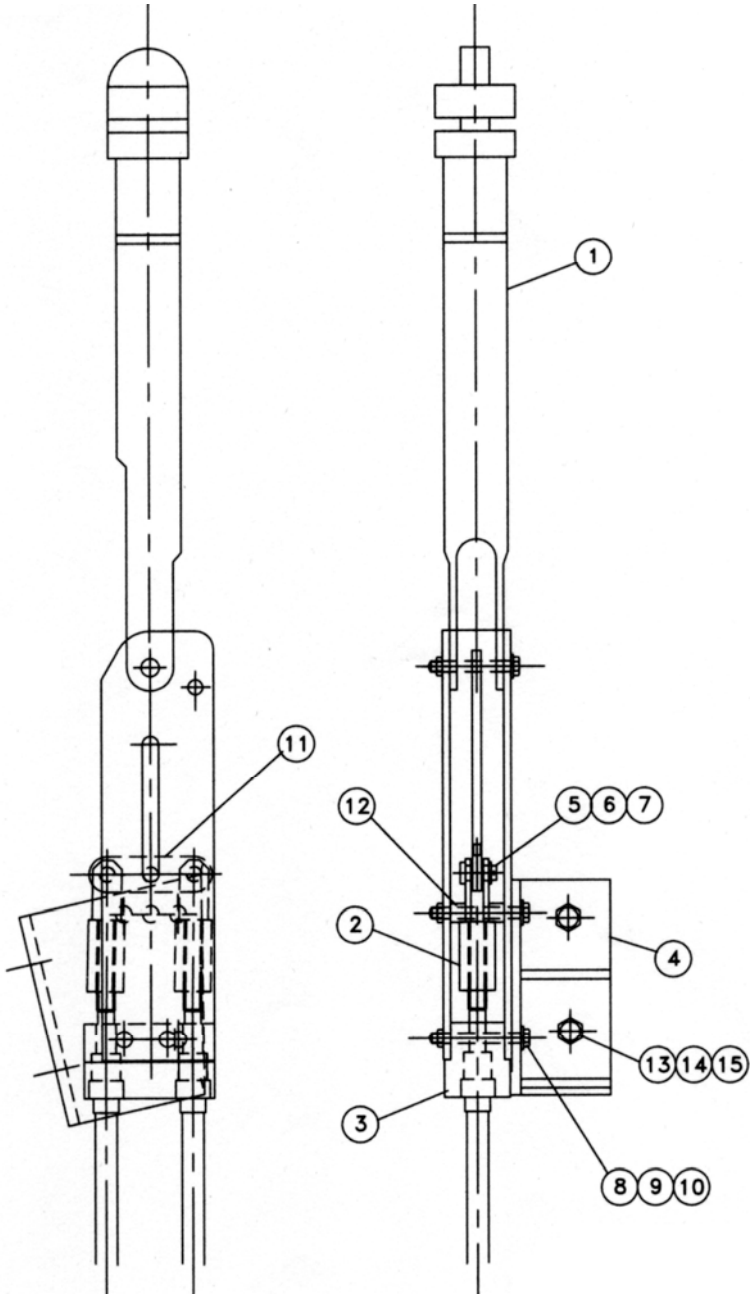
VOLTAS MATERIAL HANDLING

POWER UNIT
799807011

ITEM NO.	PART NO.	DESCRIPTION QTY		REMARKS
25	MH992761113	HEX. NUT FOR M8	4	
26	MH42001	PRESSURE SWITCH	1	
27	MH41027	WHEEL NUT	12	
28	MH992246253	HEX. HD. BOLT 1/2" UNC x 2" LG.	5	
29	MH056917500	SPECIAL WASHER	2	
ITEM NOT SHOWN				
	MH16970	RADIATOR HOSE	2	

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PARKING BRAKE ASSEMBLY.
(799805262)



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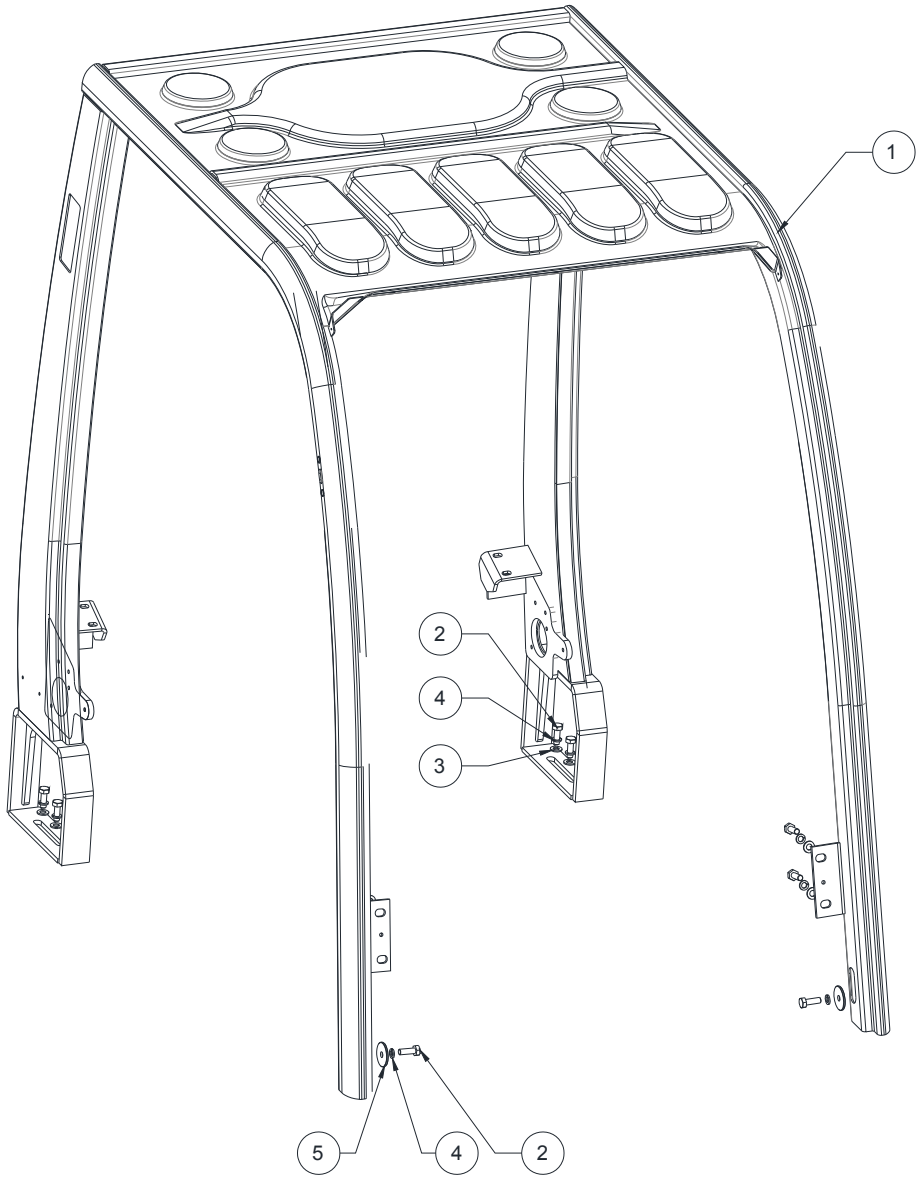
PARKING BRAKE ASSEMBLY. (799805262)

ITEM NO.	PART NO.	DESCRIPTION QTY.		REMARKS
1	MH10472	HAND LEVER ASSLY	1	
2	MH796905073	CLEVIS	2	
3	MH11480	CLAMPING BLOCK	1	
4	MH799805253	HAND BRAKE BRACKET	1	
5	MH785577603	YOKE PIN	2	
6	MH992781634	BLACK WASHER	2	
7	MH992826140	SPLIT PIN	2	
8	MH992175303	HEX BOLT	3	
9	MH992791525	SPRING WASHER	3	
10	MH992761213	HEX. NUT	3	
11	MH870001794	EQUALISER LEVER	2	
12	MH870000084	SPACER	1	
13	MH992276416	HEX BOLT M12	2	
14	MH992767115	HEX NUT	2	
15	MH992791545	SPRING WASHER	2	
16	MH796905084	LOCK PLATE	1	

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VOLTAS MATERIAL HANDLING

CANOPY INSTALLATION
799813102



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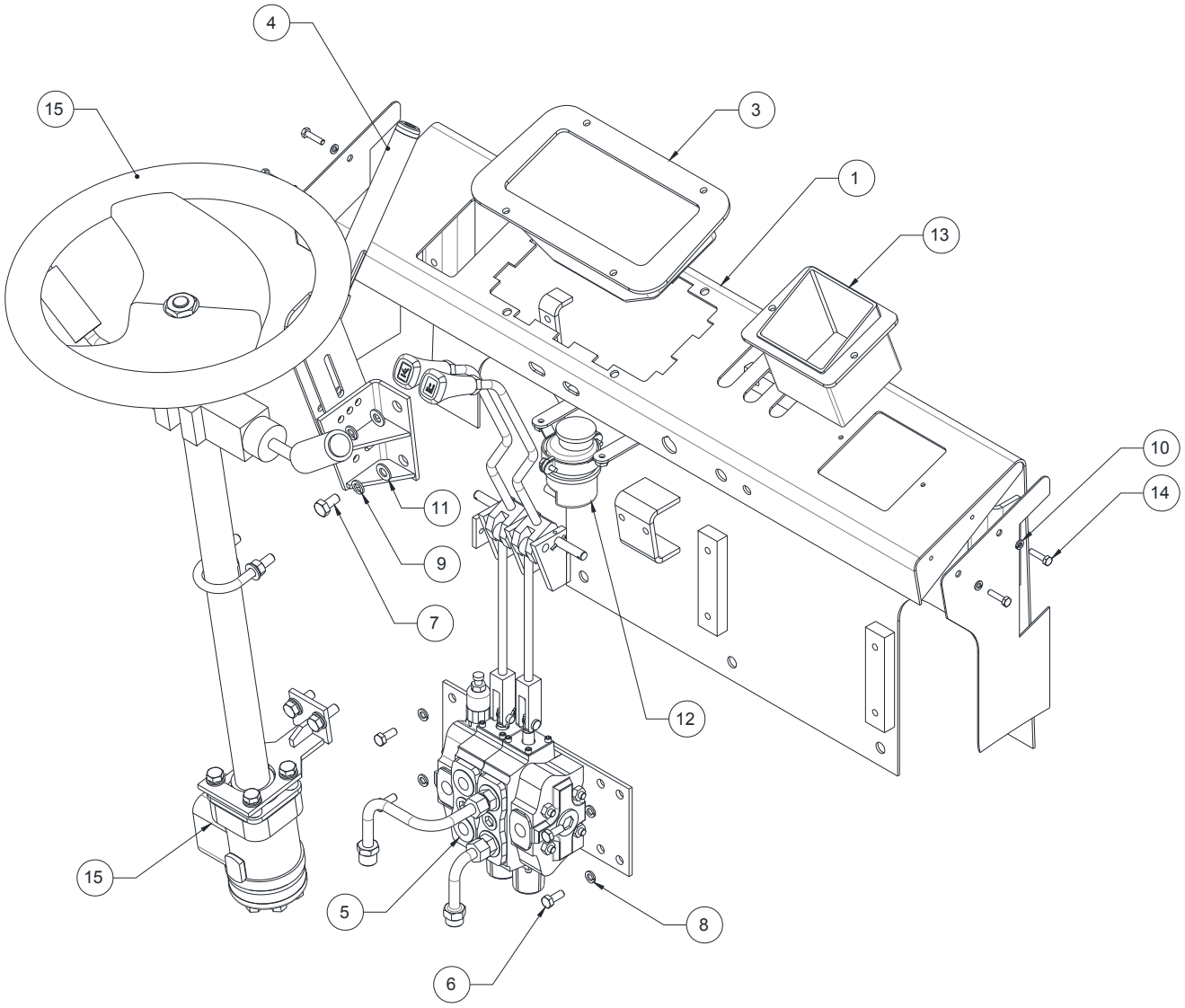
CANOPY INSTALLATION
799813102

ITEM NO.	PART NO.	DESCRIPTION QTY.		REMARKS
1	MH799813023	CAONPY WELDMENT	1	
2	MH992275377	HEX SCREW M10x30 LG.	10	
3	MH992785634	PLAIN WASHER FOR M10	8	
4	MH992791535	SPRING WASHER FOR M10	10	
5	MH506611100	SPECIAL WASHER	2	

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VOLTAS MATERIAL HANDLING

COWL ASSEMBLY
(799812012)



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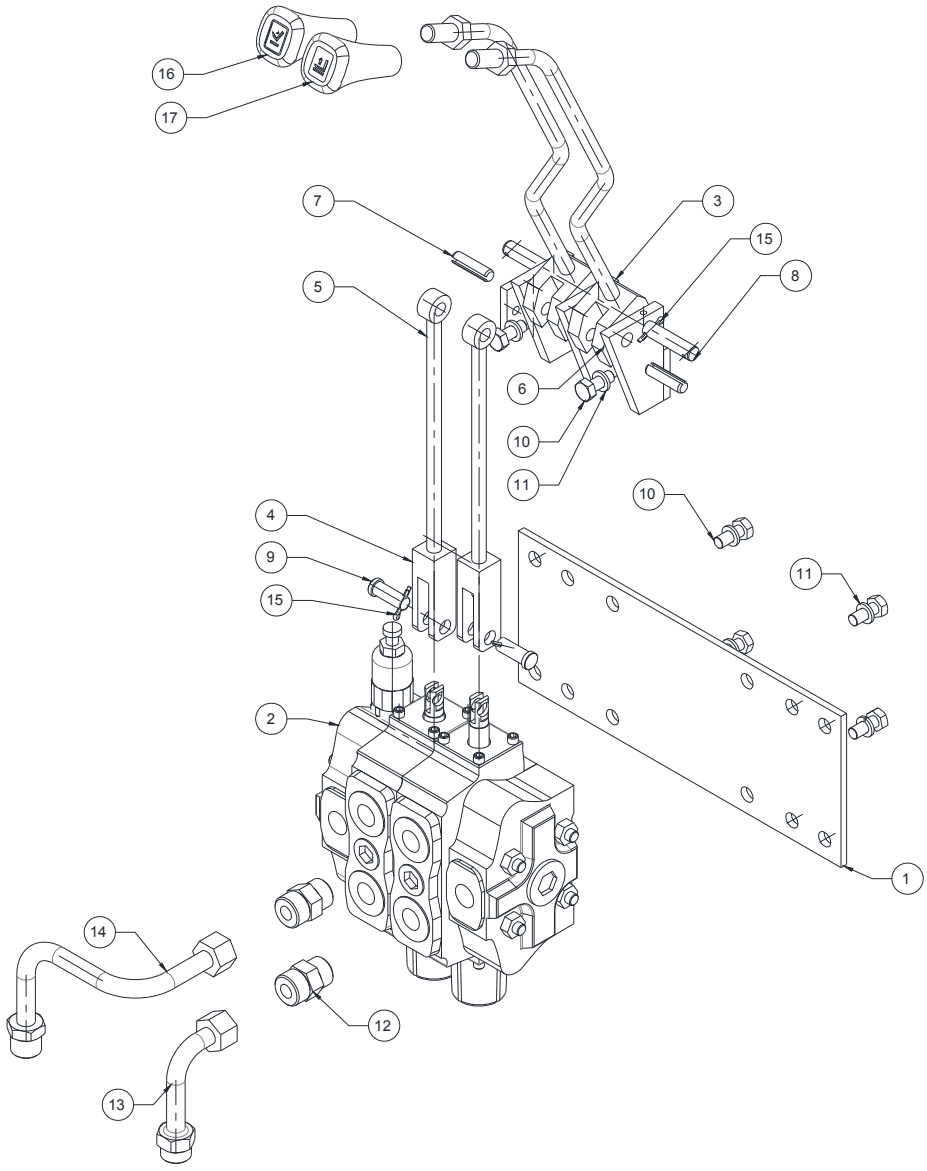
COWL ASSEMBLY
(799812012)

ITEM NO.	PART NO.	DESCRIPTION QTY.		REMARKS
1	MH799812012	COWL WELDMENT		
2	MH799812123	COWL SIDE PLATE		
3	E007700776D92	CLUSTER		
4	MH799805262	PARKING BRAKE ASSEMBLY		SEE DETAIL
5	MH799812242	CONTROL VALVE INSTALLATION		SEE DETAIL
6	MH992275295	HEX. HD. BOLT M8x20 LG.		
7	MH992275375	HEX. HD. SCREW M10x20 LG.		
8	MH992791525	SPRING WASHER FOR M8		
9	MH992791535	SPRING WASHER FOR M10		
10	MH992791515	SPRING WASHER FOR M6		
11	MH992781634	PLAIN WASHER FOR M10		
12	MH797905254	BRAKE FLUID CONTAINER		
13	MH797912564	BOTTLE HOLDER		
14	MH992175216	HEX. HD. BOLT M8x25 LG.		
15	MH799804043	STEERING SYSTEM		SEE DETAIL

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VOLTAS MATERIAL HANDLING

CONTROL VALVE MTG. ASSEMBLY (799812242)



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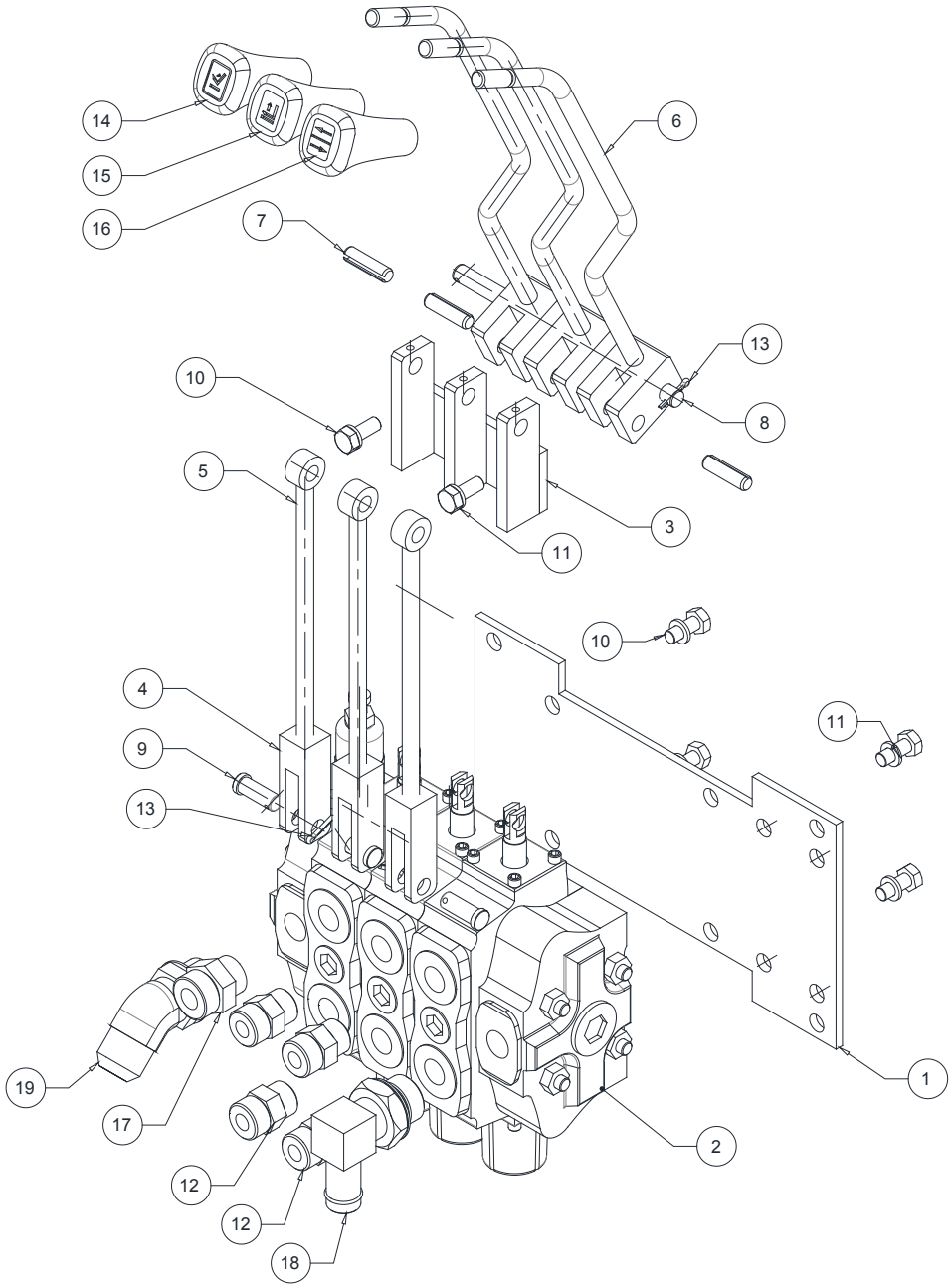
VOLTAS MATERIAL HANDLING

CONTROL VALVE MTG. ASSEMBLY
799812242

ITEM NO.	PART NO.	DESCRIPTION QTY.		REMARKS
1	MH798210144	CONTROL VALVE PLATE	1	
2	MH798214141	2-SPOOL CONTROL VALVE DOWTY	1	
3	MH799812093	LEVER BKT WELD'T	1	
4	MH799812264	YOKE END	2	
5	MH799812144	AUX CONTROL ROD	2	
6	MH799812163	HOIST HANDLE WELD'T	2	
7	MH500067906	ROLL PINS	2	
8	MH799812154	YOKE PIN	1	
9	MH785577603	PIN	2	
10	MH992275295	HEX. HD. BOLT M8x20 LG.	6	
11	MH992791525	SPRING WASHER FOR M8	6	
12	MH7998066164	STRAIGHT ADAPTOR	2	
13	MH799806564	TILT TUBE LOWER	1	
14	MH799806574	TILT TUBE UPPER	1	
15	MH992826140	SPLIT PIN Ø3 X 20L	4	
16	MH798722214	KNOB - CONTROL VALVE TILT	1	
17	MH798722224	KNOB - CONTROL VALVE HOIST	1	

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3 SPOOL CONTROL VALVE MTG. ASSEMBLY (799812352)



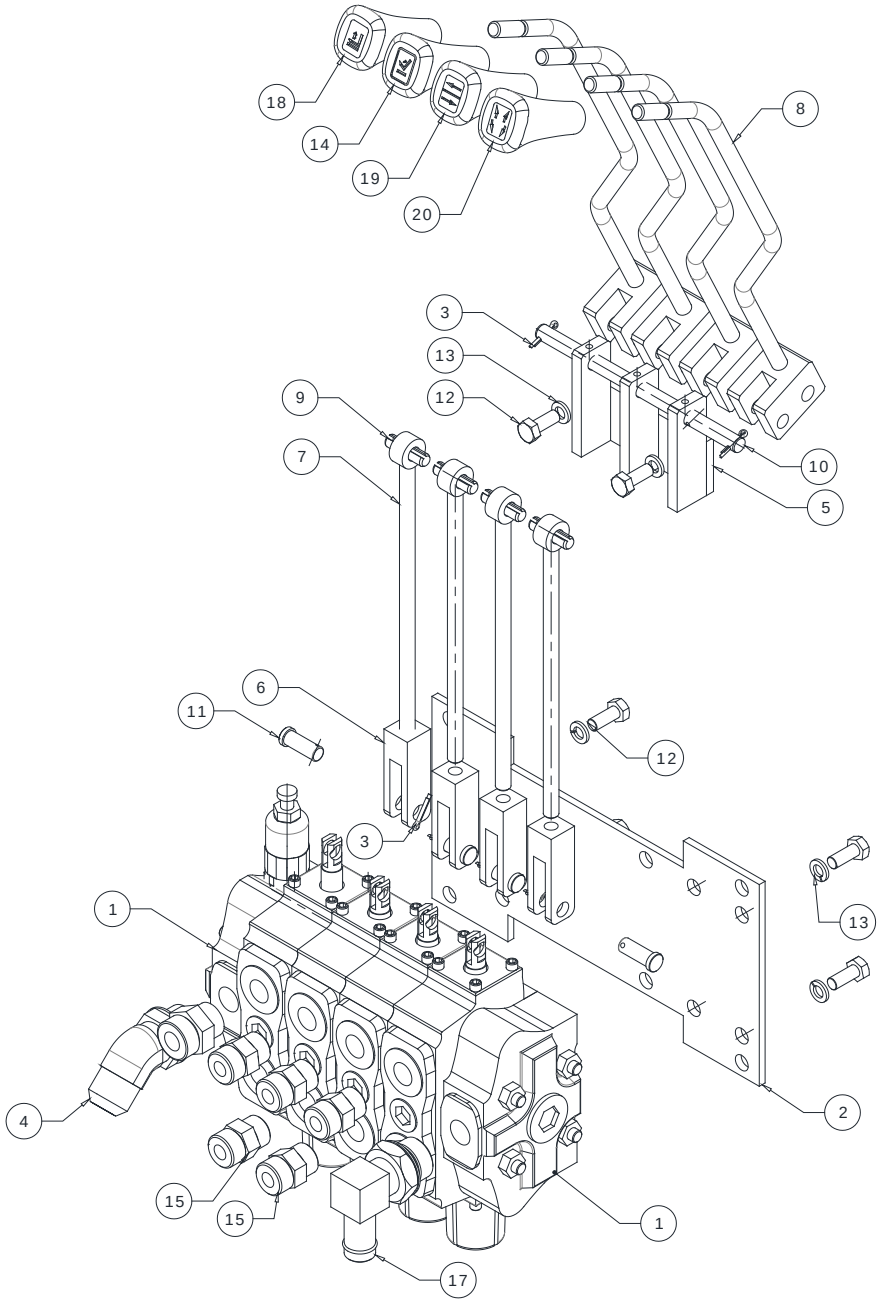
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3 SPOOL CONTROL VALVE MTG. ASSEMBLY (799812352)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799812303	C.V. MTG. PLATE	1	
2	MH42035	3-SPOOL CONTROL VALVE DOWTY	1	
3	MH799812093	LEVER BKT WELD'T	1	
4	MH799812264	YOKE END	3	
5	MH799812144	AUX CONTROL ROD	3	
6	MH799812163	HOIST HANDLE WELD'T	3	
7	MH500067906	ROLL PINS	3	
8	MH799812154	YOKE PIN	1	
9	MH785577603	PIN	3	
10	MH992275295	HEX. HD. BOLT M8x20 LG.	6	
11	MH992791525	SPRING WASHER FOR M8	6	
12	MH799806164	STRAIGHT ADAPTOR	4	
13	MH992826140	SPLIT PIN Ø3 X 20L	5	
14	MH798722214	KNOB - CONTROL VALVE TILT	1	
15	MH798722224	KNOB - CONTROL VALVE HOIST	1	
16	MH798722304	KNOB- CONRTROL VALVE SIDE SHIFTER	1	
17	MH799806184	STRAIGHT ADAPTOR	1	
18	MH799806484	90 DEG ELBOW	1	
19	MH40682	45 DEG ELBOW	1	

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4 SPOOL CONTROL VALVE MTG. ASSEMBLY (799812342)



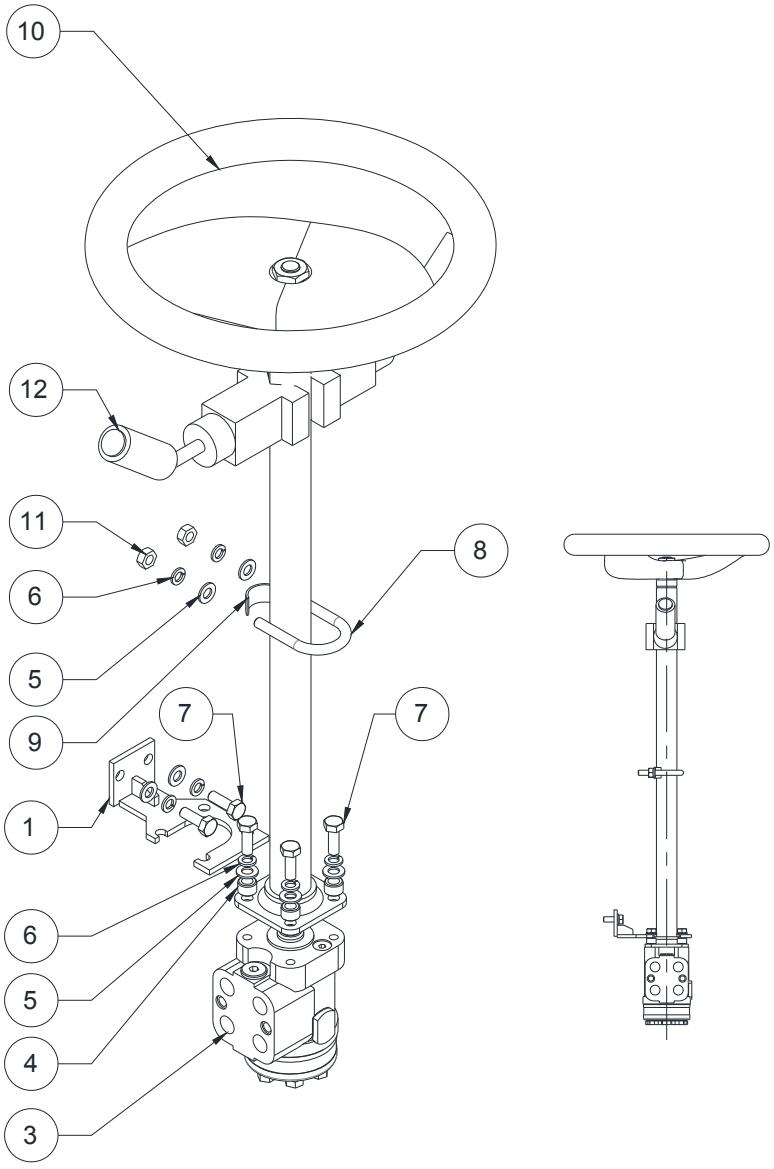
4 SPOOL CONTROL VALVE MTG. ASSEMBLY (799812342)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH42036	4-SPOOL CONTROL VALVE DOWTY	1	
2	MH799812303	C.V. MTG. PLATE	1	
3	MH992826140	SPLIT PIN Ø3 X 20L	6	
4	MH40682	45 DEG ELBOW	1	
5	MH799812093	LEVER BKT WELD'T	1	
6	MH799812264	YOKE END	4	
7	MH799812144	AUX CONTROL ROD	4	
8	MH799812163	HOIST HANDLE WELD'T	4	
9	MH500067906	ROLL PINS	4	
10	MH799812154	YOKE PIN	1	
11	MH785577603	PIN	4	
12	MH992275295	HEX. HD. BOLT M8x20 LG.	6	
13	MH992791525	SPRING WASHER FOR M8	6	
14	MH798722214	KNOB - CONTROL VALVE TILT	1	
15	MH7998066164	STRAIGHT ADAPTOR	6	
16	MH799806184	STRAIGHT ADAPTOR	1	
17	MH799806484	90 DEG ELBOW	1	
18	MH798722224	KNOB - CONTROL VALVE HOIST	1	
19	MH798722304	KNOB- CONRTROL VALVE SIDE SHIFTER	1	
20	MH798722314	KNOB- CONRTROL VALVE ROTATOR	1	

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VOLTAS MATERIAL HANDLING

STEERING COLUMN ASSEMBLY (799804043)



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VOLTAS MATERIAL HANDLING

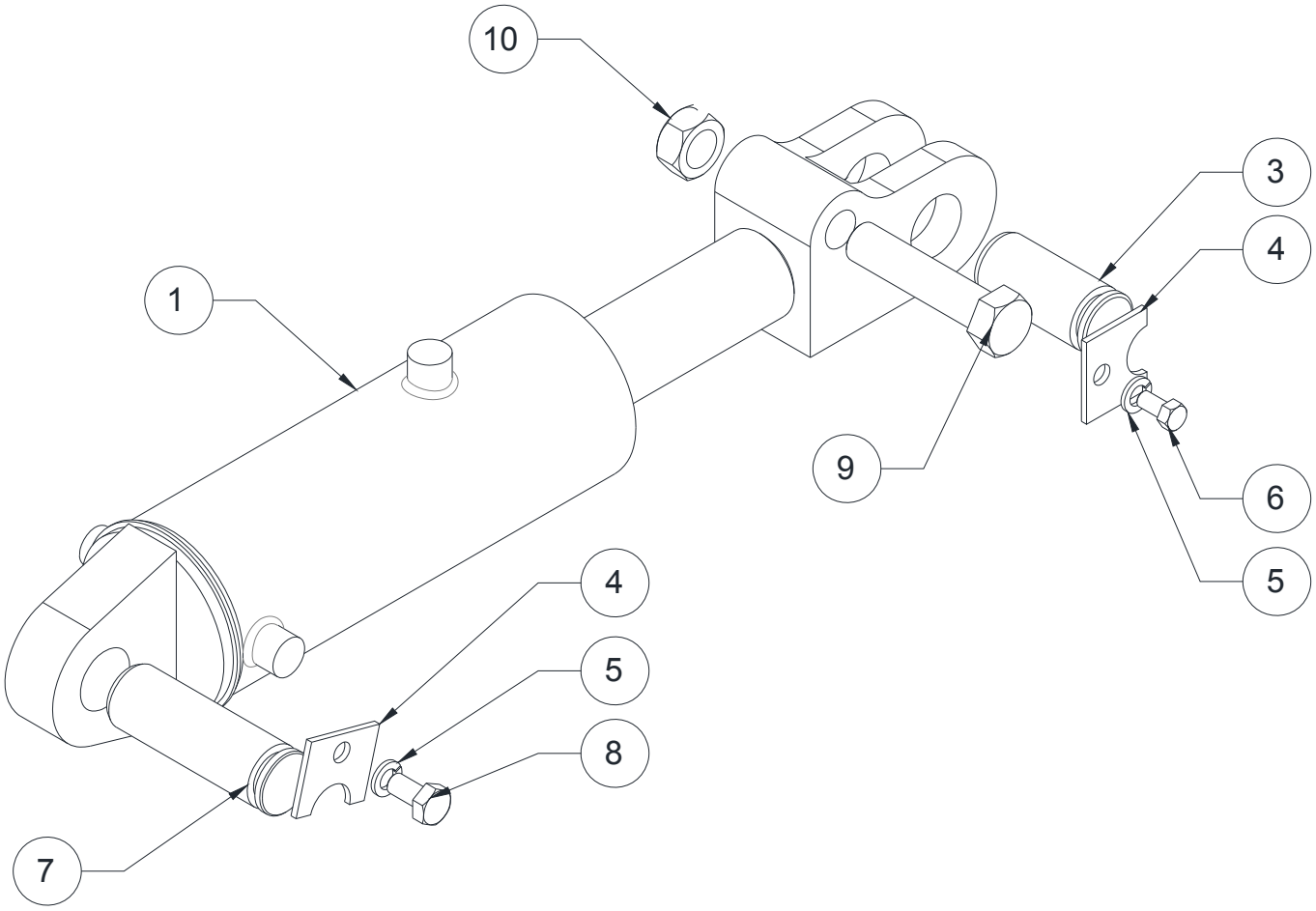
STEERING COLUMN ASSEMBLY (799804043)

ITEM NO.	PART NO.	DESCRIPTION QTY.		REMARKS
1	MH799804033	STEERING COLMN. MTG. BKT.	1	
2	MH799804023	STEERING UNIT COLUMN	1	
3	MH41067	STEERING UNIT	1	
4	MH785372600	SPACER	4	
5	MH992781634	PLAIN WASHER FOR M10	8	
6	MH992791535	SPRING WASHER FOR M10	8	
7	MH992275377	HEX SCREW M10x30 LG.	6	
8	MH13920	U' BOLT	1	
9	MH020184500	RUBBER PAD	1	
10	MH796415029	STEERING WHEEL	1	
11	MH992761214	HEX. HD. NUT M10	2	
12	MH40468	COBINATION SWITCH	1	

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VOLTAS MATERIAL HANDLING

TILT CYLINDER ASSEMBLY
(799814013)



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VOLTAS MATERIAL HANDLING

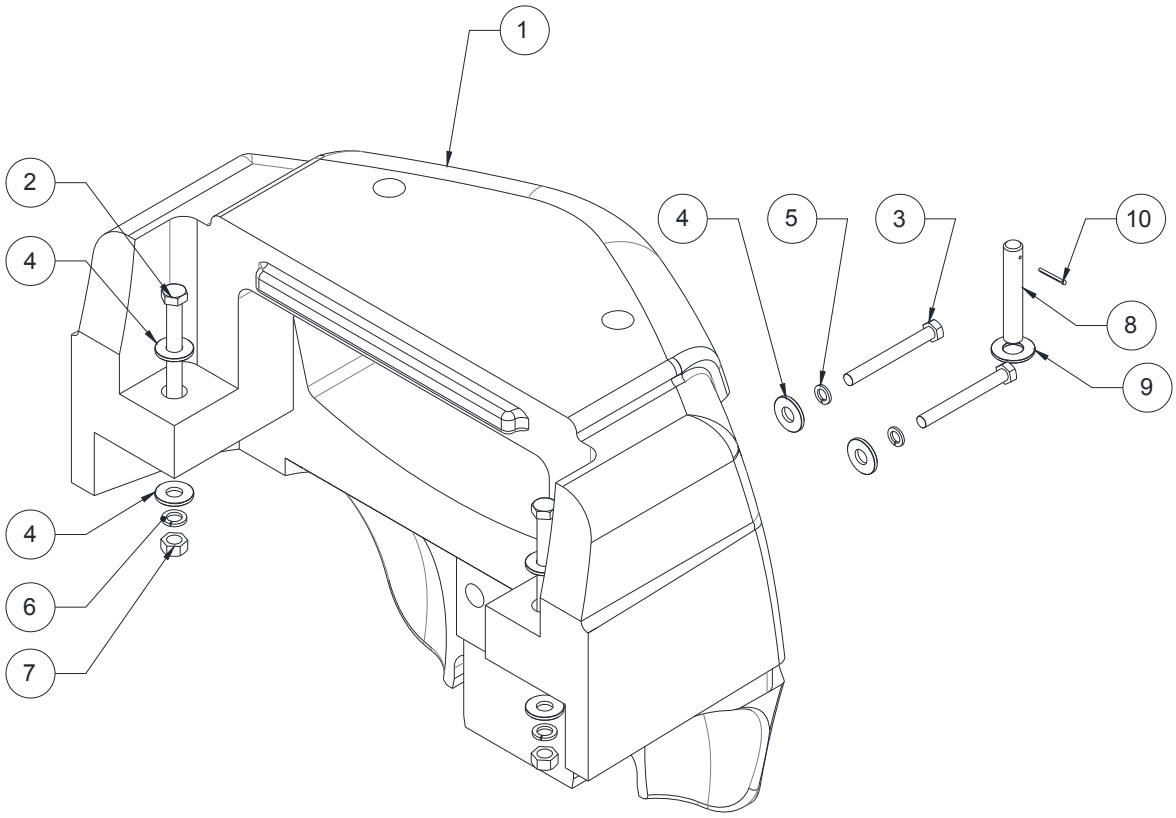
TILT CYLINDER ASSEMBLY (799814013)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH40504	TILT CYLINDER	1	DS10260-01
2	MH501900300	ROD END	1	
3	MH509816101	TILT CYL. PIN	1	
4	MH502658100	PIN RETAINER (FRONT)	2	
5	MH992791535	SPRING WASHER FOR M10	2	
6	MH55486700	HEX. SCREW 3/8" X 5/16" LG. GR-5	1	
7	MH796414049	PIN-TILT CYLINDER	1	
8	MH992275374	HEX. HD. BOLT M10x16 LG.	1	
9	MH63894200	HEX. SCREW 3/4" X 3 1/4" LG. GR-5	1	
10	MH14939500	NYLOCK NUT	1	

SEAL KIT NO: DS10260-01

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COUNTER WEIGHT ASSEMBLY
(799817033)



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VOLTAS MATERIAL HANDLING

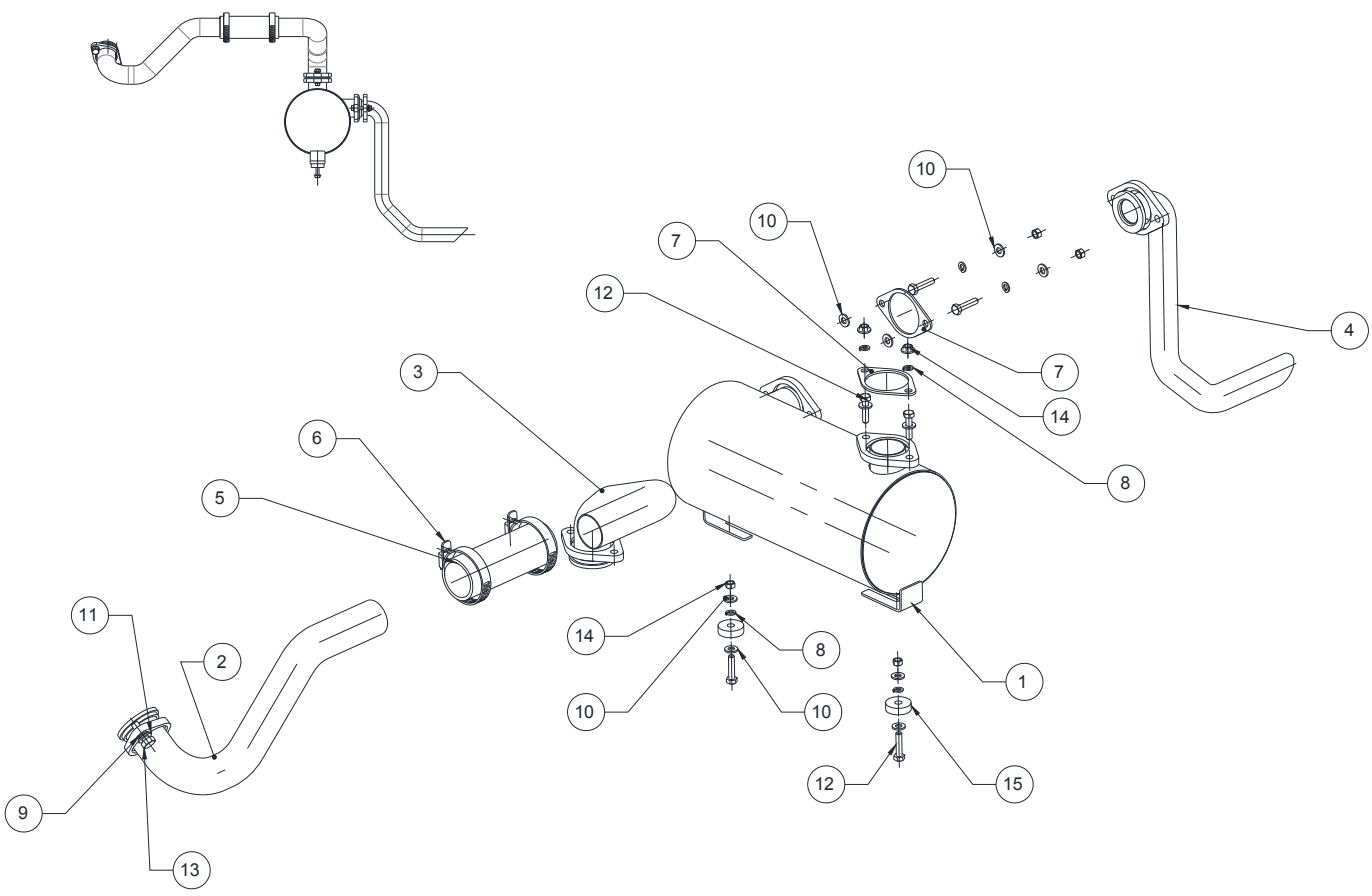
COUNTER WEIGHT ASSEMBLY (799817033)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799817011	COUNTER WEIGHT	1	
2	MH992176725	HEX. HD. BOLT M24x230 LG.	2	
3	MH992176621	HEX. HD. BOLT M20x180 LG.	2	
4	MH870001204	SPECIAL WASHER	6	
5	MH992791575	SPRING WASHER FOR M20	2	
6	MH992791585	SPRING WASHER FOR M24	2	
7	MH992761221	HEX. HD. NUT M6	2	
8	MH799817024	TOE COUPLER	1	
9	MH799817044	SPECIAL WASHER	1	
10	MH992826322	SPLIT PIN Ø5 X 50L	1	

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VOLTAS MATERIAL HANDLING

EXHAUST SYSTEM
(799810102)



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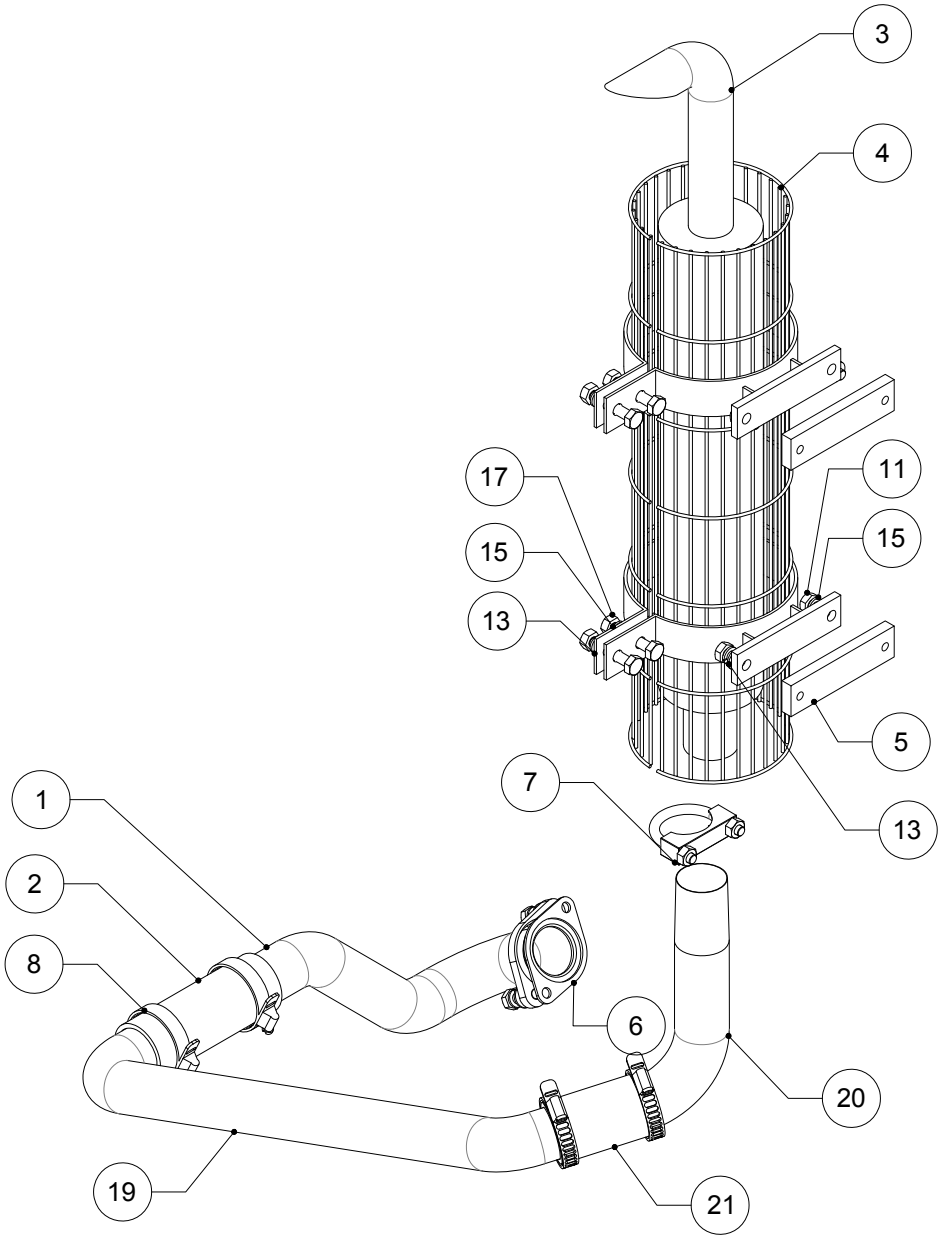
EXHAUST SYSTEM
(799810102)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799810123	EXHAUST WELD'T ASSEMBLY	1	
2	MH799810033	EXHAUST PIPE WELD'T BEFORE FLXIBLE	1	
3	MH799810043	EXHAUST PIPE WELD'T AFTER FLXIBLE	1	
4	MH799810073	EXHAUST TAIL PIPE WELD'T	1	
5	MH799810144	SYNTHETIC EXHAUST RUBBER HOSE	1	
6	MH993728160	HOSE CLIP	2	
7	MH10242	GASKET	2	
8	MH992791525	SPRING WASHER M8	6	
9	MH992791535	SPRING WASHER M10	2	
10	MH992781624	BLACK WASHER M8	12	
11	MH992781634	BLACK WASHER M10	2	
12	MH992275299	HEX. SCREW M8 X 35L	6	
13	MH992275377	HEX. SCREW M10 X 30L	2	
14	MH992761113	HEX. NUT M8	6	
15	MH797910264	MUFFLER MTG SPACER	2	

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VOLTAS MATERIAL HANDLING

EXHAUST SYSTEM FROM TOP
(799810293)



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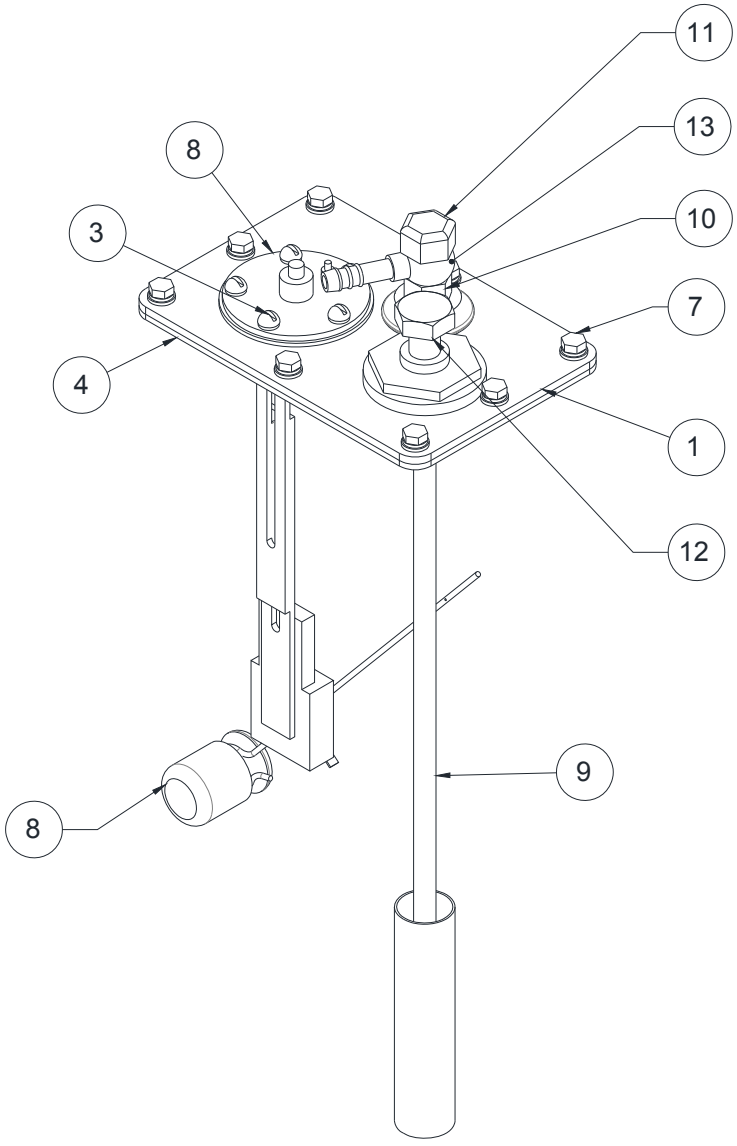
VOLTAS MATERIAL HANDLING

EXHAUST SYSTEM FROM TOP (799810293)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799810033	EXHAUST PIPE WELD'T BEFORE FLXIBLE	1	
2	MH18196	SYNTHETIC EXHAUST RUBBER HOSE	1	
3	MH796410084	EXHAUST MUFFELER WELD	1	
4	MH799810253	MESH GUARD ASSY. FOR EXH. MUFFLER	1	
5	MH799810274	MTG. PLATE	2	
6	MH10242	GASKET	1	
7	MH785205100	2" CLAMP FOR EXHAUST	1	
8	MH993728160	HOSE CLIP	4	
9	MH992275299	HEX. HD. SCREW M8x35 LG.	1	
10	MH992275379	HEX. HD. SCREW M10x35 LG.	2	
11	MH992275370	HEX. HD. SCREW M10x20 LG.	4	
12	MH992785624	PLAIN WASHER FOR M8	1	
13	MH992785634	PLAIN WASHER FOR M10	10	
14	MH992791525	SPRING WASHER FOR M8	1	
15	MH992791535	SPRING WASHER FOR M10	10	
16	MH992761013	HEX. HD. NUT M8	1	
17	MH992761014	HEX. HD. NUT M10	4	
18	MH992171383	HEX. HD. BOLT M10x50 LG.	4	
19	MH799810333	EXHAUST PIPE	1	
20	MH799810344	EXHAUST PIPE	1	
21	MH799810144	SYNTHETIC EXHAUST RUBBER HOSE	1	

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FUEL SYSTEM
(799821093)



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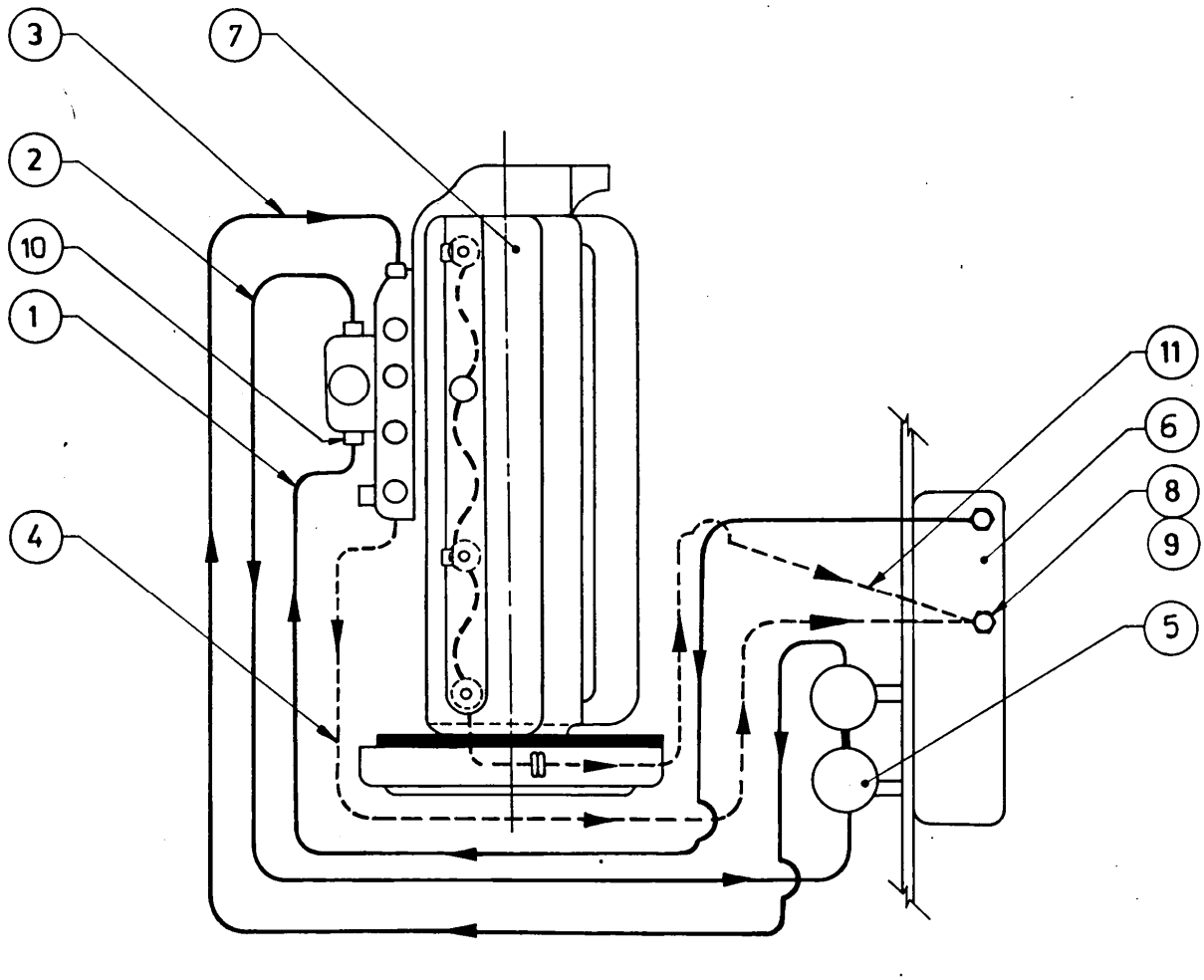
VOLTAS MATERIAL HANDLING

FUEL SYSTEM
(799821093)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799821083	FUEL PLATE FABRICATED ASSLY	1	
2	MH016107400	CUP WASHER	5	
3	MH014875600	ROUND HEAD SCREW	5	
4	MH799821104	RUBER GASKIT	1	
5	MH992781604	PLAIN WASHER FOR M6	8	
6	MH992791515	SPRING WASHER FOR M6	8	
7	MH992276213	HEX BOLT M6X16	8	
8	MH40785	FUEL FLOAT NEW	1	
9	MH870001173	SUCTION LINE FITTING	1	
10	MH8044Z114	ADAPTOR	1	
11	MH785200802	CAP NUT	1	
12	MH785215000	REFER SIMPSON PART NO - 2911202703	1	
13	MH797921044	BENJO CONNECTOR	1	

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FUEL LINE DIAGRAM



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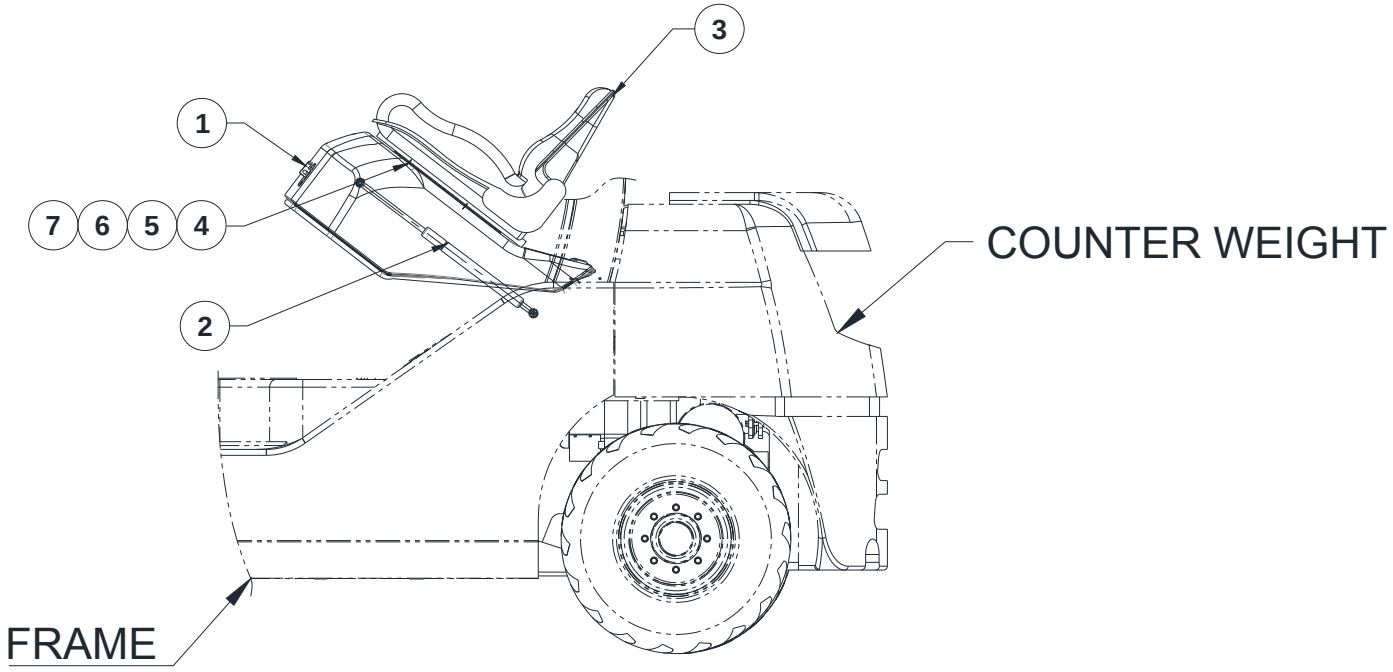
VOLTAS MATERIAL HANDLING

FUEL LINE DIAGRAM

ITEM NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1	MH797921059	FUEL LINE (TANK TO ENGINE SUCTION)	1	
2	MH785202304	FUEL LINE (ENGINE OUTLET TO FILTER)	1	
3	MH785202304	FUEL LINE (FILTER TO FUEL INJECTOR PUMP)	1	
4	MH785202304	FUEL LINE (OVERFLOW FUEL PUMP TO TANK)	1	
5	MH785216100	DUAL FILTER	1	
	MH785216101	FILTER ELEMENT (PRELIMINARY FILTER)	1	
	MH785216102	FILTER ELEMENT (PAPER ELEMENT)	1	
6	MH797921021	FUEL TANK	1	
7	MH785750900	JUNCTION BLOCK WELDMEN	1	
	MH785761700	PLATE	1	
8	MH797921044	BANJO CONNECTION	1	
9	MH785200803	WASHER	4	
10	MH785215000	HEX. HOLLOW SCREW	1	
11	MH990711139	FUEL LINE (OVERFLOW - INJECTOR TO TANK)	1	
ITEMS NOT SHOWN				
	MH10933	PLUG FOR FUEL FILTER	1	
	MH785252781	PERFORATED	2	
	MH785252701	NYLON BUTTON	2	

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GAS SPRING – HOOD ASSEMBLY



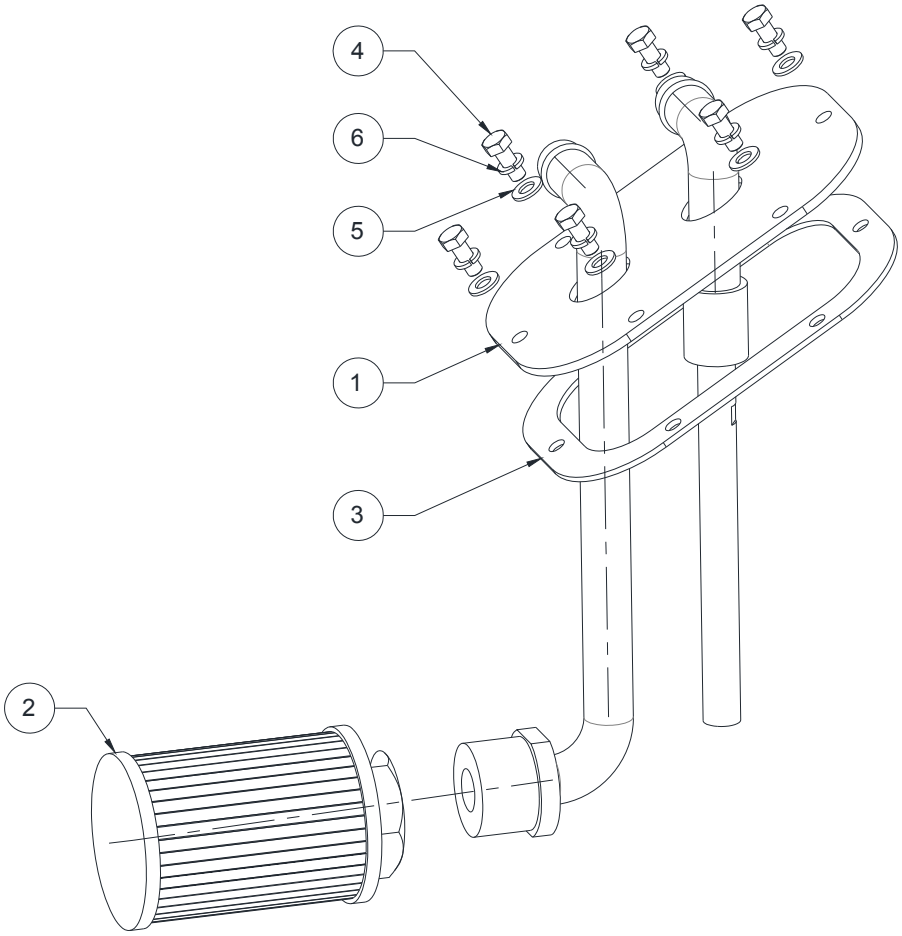
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GAS SPRING – HOOD ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH41030	ENGINE HOOD COMPLETE (F30CD562000)	1	
2	MH41031	GAS SPRING WITH BLOCK-FC30CD564000	1	
3	MH798726023	SEAT (SC1A)(ARMREST+SEATBELT)	1	
4	MH992175297	HEX BOLT M8 X 30.	4	
5	MH992761013	NUT M 8.	4	
6	MH992785624	WASHER M 8.	4	
7	MH992791525	SPRING WASHER.	4	

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HYDRAULIC TANK COVER ASSY.
(799806353)



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VOLTAS MATERIAL HANDLING

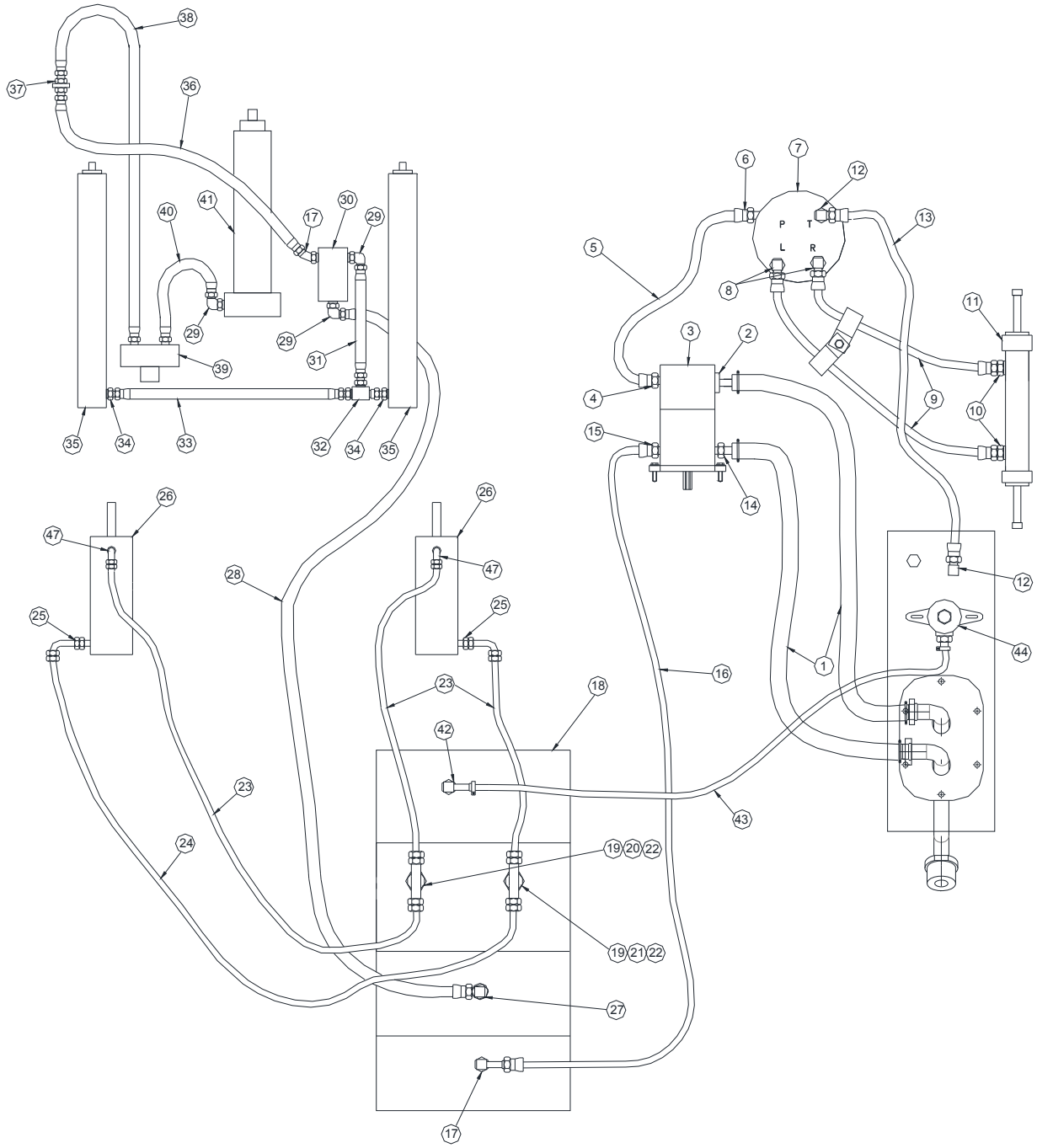
HYDRAULIC TANK COVER ASSY. (799806353)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799806333	SUCTION PIPE ASSL'Y	1	
2	MH41075	SUCTION STRAINER (FOR REF. ONLY)	1	
3	MH799806364	HYDRAULIC TANK COVER GASKET	1	
4	MH992275295	HEX. HD. BOLT M8x20 LG.	6	
5	MH992785624	PLAIN WASHER FOR M8	6	
6	MH992791525	SPRING WASHER FOR M8	6	

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VOLTAS MATERIAL HANDLING

HYDRAULIC SYSTEM
(799806012)



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VOLTAS MATERIAL HANDLING

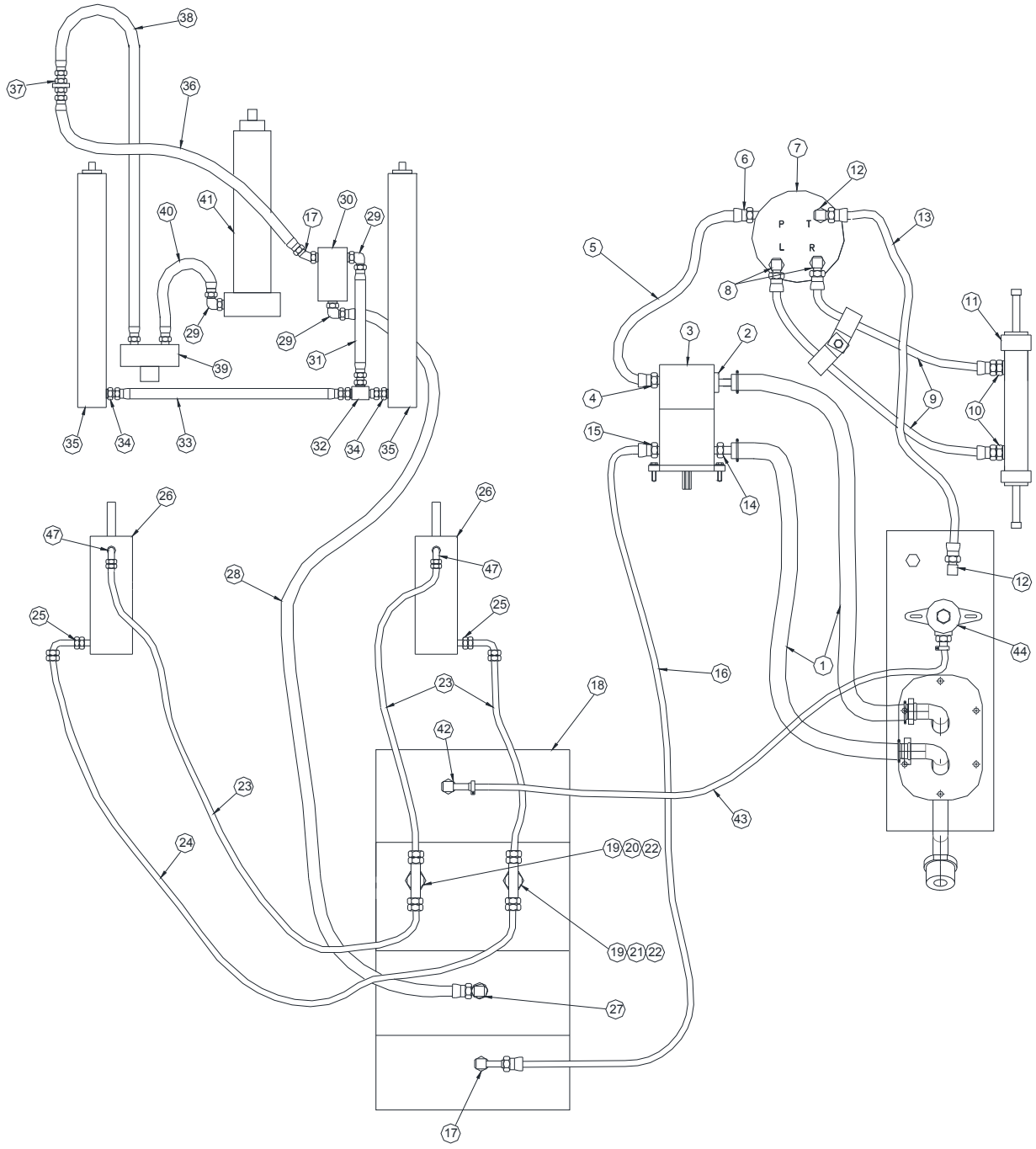
HYDRAULIC SYSTEM
(799806012)

ITEM NO.	PART NO.	DESCRIPTION QTY.		REMARKS
1	MH799806114	1” BEARER HOSE (500 LG.)	2	
2	MH799806524	90 DEG. BARBED ADAPTOR	1	
3		HYDRALIC PUMP	1	
4	MH799806554	90 DEG. ELBOW (1/2’ BSPxM26)	1	
5	MH799806509	90 BEND HOSE (1100 LG.)	1	
6	MH799806514	STRAIGHT ADAPTOR	1	
7	MH41067	STEERING UNIT	1	
8	MH799806544	90 DEG. ELBOW	2	
9	MH799806244	STEER CYL. HYD. HOSE (2000 LG.)	2	
10	MH799806084	STRAIGHT ADAPTOR	2	
11		STEERING CYLINDER	1	
12	MH799806534	90 DEG. SWIVEL ELBOW	2	
13	MH799806204	HOSE RETURN LINE (1250 LG.)	1	
14	MH799806053	PUMP INLET FITTING	1	
15	MH799806043	STRAIGHT ADAPTOR	1	
16	MH40830	90 DEG. BEND HOSE	1	
17	MH40682	SWIVEL ELBOW	2	
18	MH798214141	2 SPOOL CONTROL VALVE	1	
19	MH799806164	STRAIGHT ADAPTOR	2	
20	MH799806594	TILT TUBING UPPER	1	
21	MH799806564	TILT TUBING LOWER	1	
22	MH799806174	`T’ FITTING	2	
23	MH799806464	HOSE (600 LG.)	3	
24	MH79986474	90 DEG. BEND HOSE (800 LG.)	1	

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VOLTAS MATERIAL HANDLING

HYDRAULIC SYSTEM
(799806012)



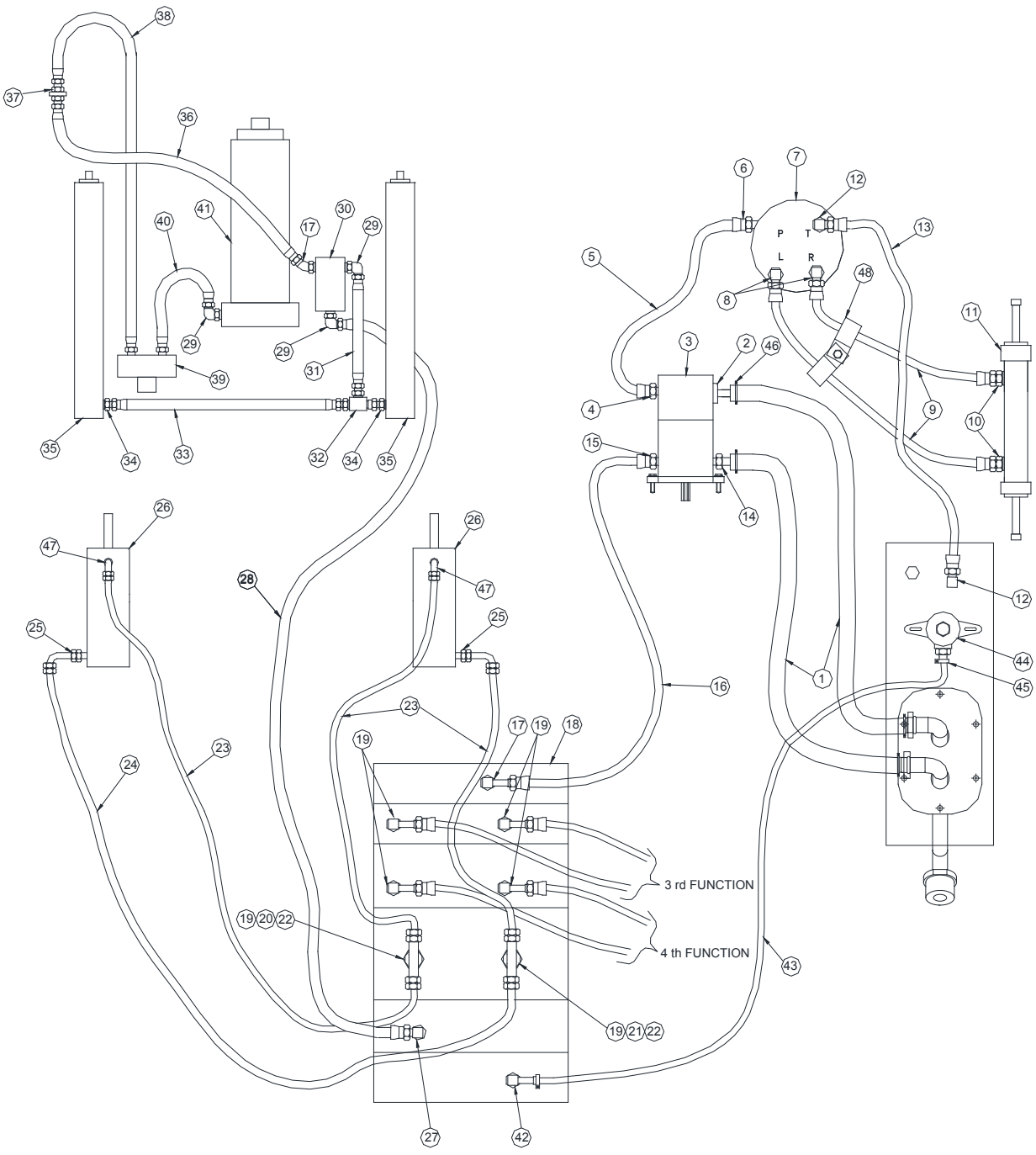
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HYDRAULIC SYSTEM
(799806012)

ITEM NO.	PART NO.	DESCRIPTION QTY.		REMARKS
25	MH40678	90 DEG. ELBOW	2	
26	MH40504	TILT CYLINDER	2	
27	MH799806184	STRAIGHT ADAPTOR	1	
28	MH799806454	90 BEND HOSE (600 LG.)	1	
29	MH40680	90 DEG. ELBOW	3	
30	MH12319	MANIFOLD	1	
31	MH799806579	HOSE (300 LG.)	1	
32	MH799806384	`T' FITTING	1	
33	MH40703	HOSE (390 LG.)	1	
34	MH799806374	STRAIGHT ADAPTOR	2	
35	MH16206	SIDE CYLINDER	2	
36	MH799806409	HOSE (750 LG.)	1	
37	MH799806434	BULK HEAD	1	
38	MH799806419	HOSE (2450 LG.)	1	
39	MH799806423	'U' SHAPED ADAPTOR	1	
40	MH799806394	HOSE (370 LG.)	1	
41	MH16438	CENTER CYLINDER	1	
42	MH799806484	90 DEG. BARBED ADAPTOR	1	
43	MH799806494	BEARER HOSE (3/4" x 1600 LG.)	2	
44	MH7799806123	RETURN LINE FILTER	1	
45	MH799806123	HOSE CLAMP	2	
46	MH799806174	HOSE CLAMP	4	
47	MH799806584	STRAIGHT ADAPTOR	2	

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HYDRAULIC SYSTEM
HVT MAST WITH 4 SPOOL CONTROL VALVE
(799806672)



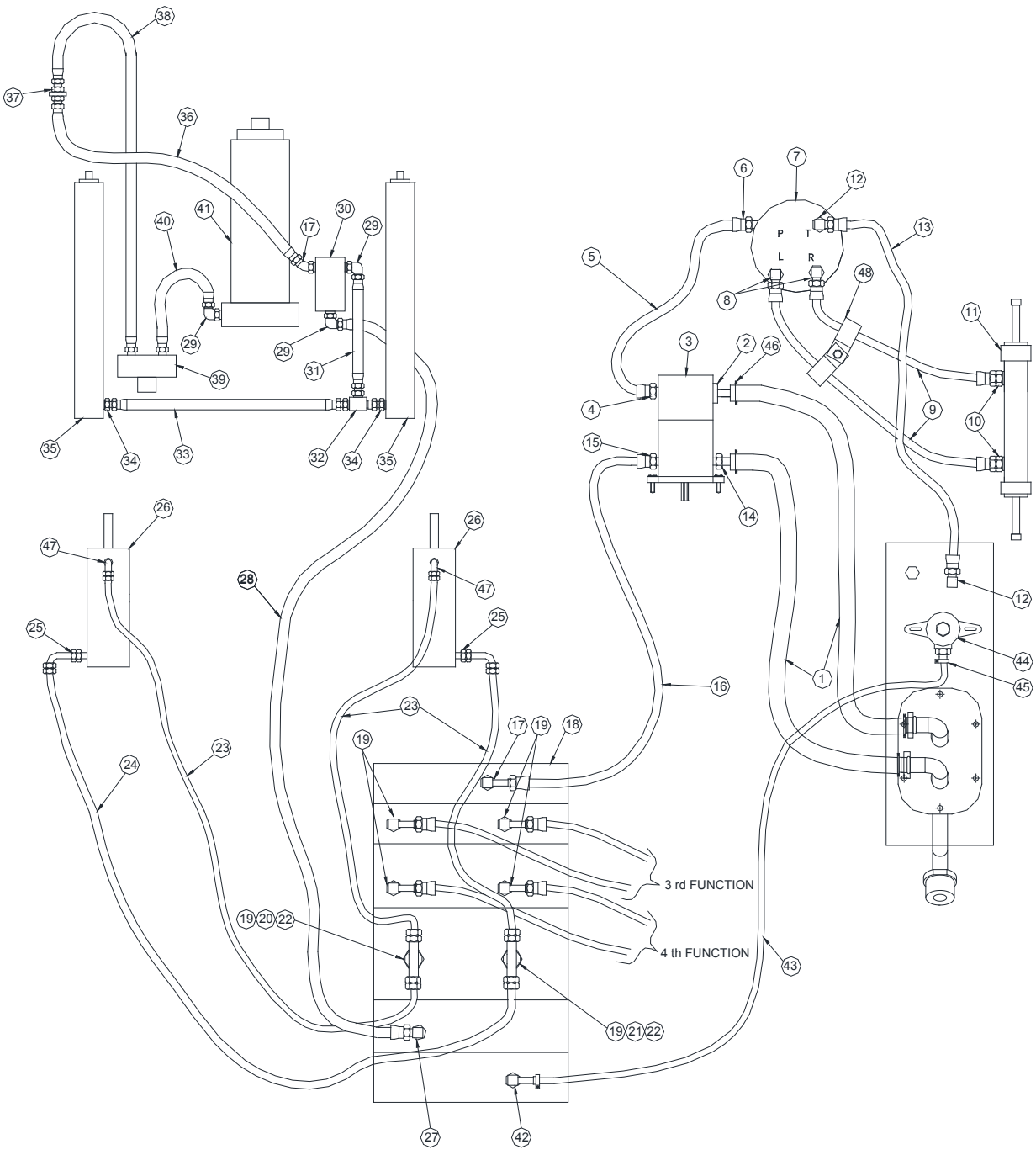
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HYDRAULIC SYSTEM
HVT MAST WITH 4 SPOOL CONTROL VALVE
(799806672)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799806114	1” BEARER HOSE (500 LG.)	2	
2	MH799806524	90 DEG. BARBED ADAPTOR	1	
3		HYDRALIC PUMP	1	
4	MH799806554	90 DEG. ELBOW (1/2’ BSPxM26)	1	
5	MH799806509	90 BEND HOSE (1100 LG.)	1	
6	MH799806514	STRAIGHT ADAPTOR	1	
7	MH41067	STEERING UNIT	1	
8	MH799806544	90 DEG. ELBOW	2	
9	MH799806244	STEER CYL. HYD. HOSE (2000 LG.)	2	
10	MH799806084	STRAIGHT ADAPTOR	2	
11		STEERING CYLINDER	1	
12	MH799806534	90 DEG. SWIVEL ELBOW	2	
13	MH799806204	HOSE RETURN LINE (1250 LG.)	1	
14	MH799806053	PUMP INLET FITTING	1	
15	MH799806043	STRAIGHT ADAPTOR	1	
16	MH40830	90 DEG. BEND HOSE	1	
17	MH40682	SWIVEL ELBOW	2	
18	MH42036	4 SPOOL CONTROL VALVE	1	
19	MH799806164	STRAIGHT ADAPTOR	6	
20	MH799806594	TILT TUBING UPPER	1	
21	MH799806564	TILT TUBING LOWER	1	
22	MH799806174	`T’ FITTING	2	
23	MH799806464	HOSE (600 LG.)	3	
24	MH79986474	90 DEG. BEND HOSE (800 LG.)	1	

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HYDRAULIC SYSTEM
HVT MAST WITH 4 SPOOL CONTROL VALVE
(799806672)

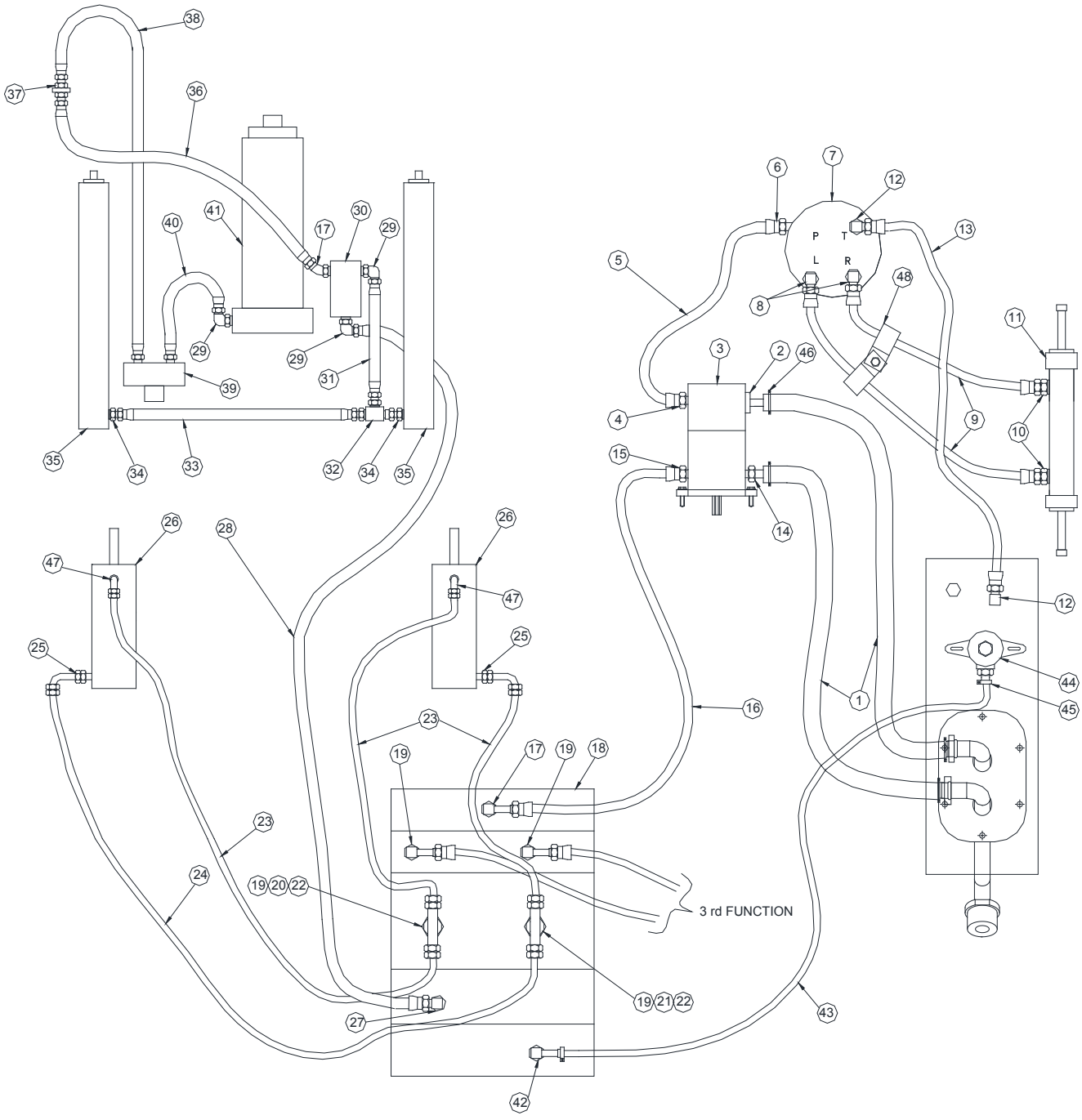


HYDRAULIC SYSTEM
HVT MAST WITH 4 SPOOL CONTROL VALVE
(799806672)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
25	MH40678	90 DEG. ELBOW	2	
26	MH40504	TILT CYLINDER	2	
27	MH799806184	STRAIGHT ADAPTOR	1	
28	MH799806454	90 BEND HOSE (600 LG.)	1	
29	MH40680	90 DEG. ELBOW	3	
30	MH12319	MANIFOLD	1	
31	MH799806579	HOSE (300 LG.)	1	
32	MH799806384	`T' FITTING	1	
33	MH40703	HOSE (390 LG.)	1	
34	MH799806374	STRAIGHT ADAPTOR	2	
35	MH16206	SIDE CYLINDER	2	
36	MH799806409	HOSE (750 LG.)	1	
37	MH799806434	BULK HEAD	1	
38	MH799806419	HOSE (2450 LG.)	1	
39	MH799806423	'U' SHAPED ADAPTOR	1	
40	MH799806394	HOSE (370 LG.)	1	
41	MH16438	CENTER CYLINDER	1	
42	MH799806484	90 DEG. BARBED ADAPTOR	1	
43	MH799806494	BEARER HOSE (3/4" x 1600 LG.)	2	
44	MH799806123	RETURN LINE FILTER	1	
45	MH993728135	HOSE CLAMP	2	
46	MH993728145	HOSE CLAMP	4	
47	MH799806584	STRAIGHT ADAPTOR	2	
48	MH32Z423D4	HOSE CLAMP	3	

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HYDRAULIC SYSTEM
HVT MAST WITH 3 SPOOL CONTROL VALVE
(799806662)

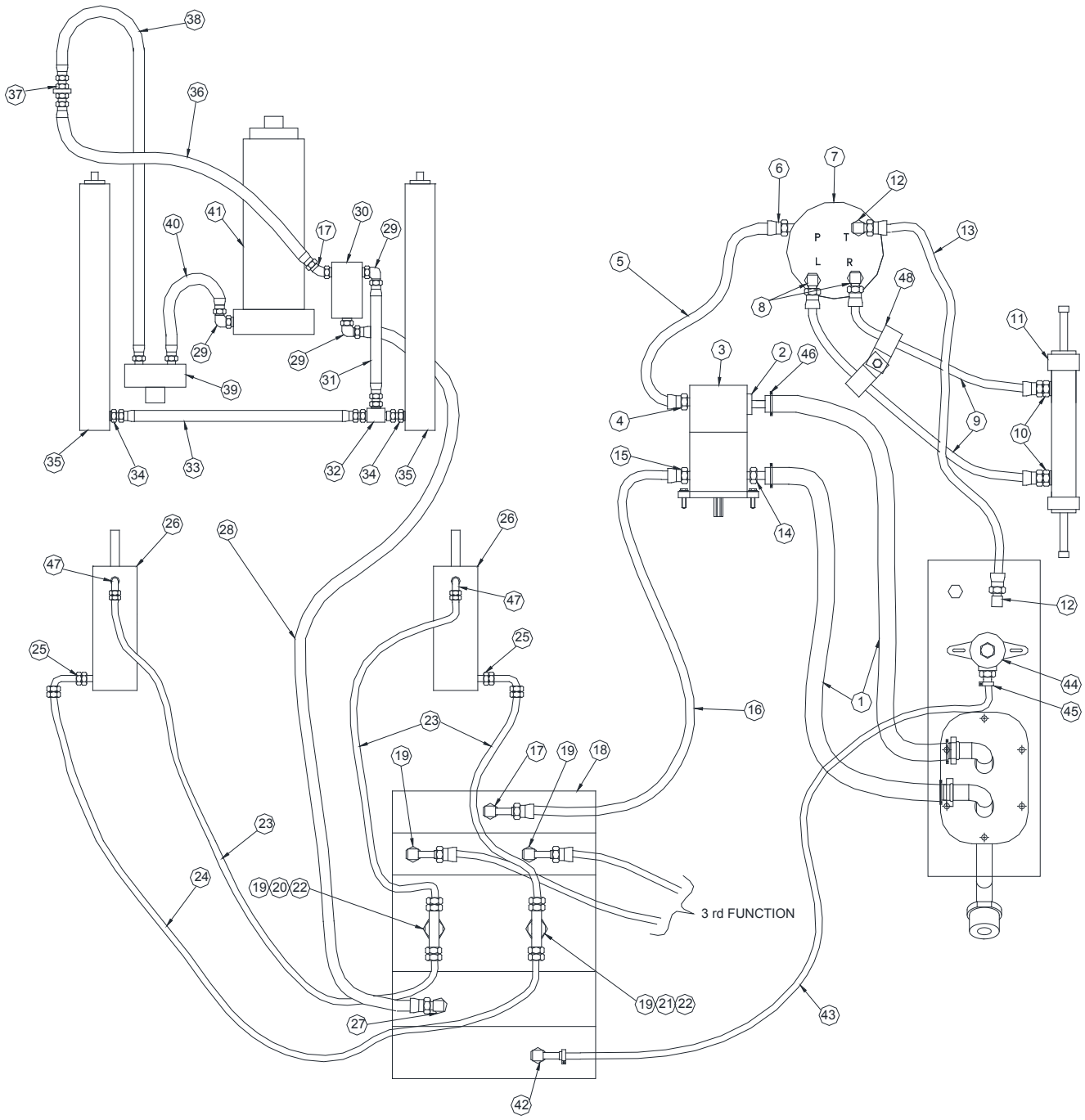


HYDRAULIC SYSTEM
HVT MAST WITH 3 SPOOL CONTROL VALVE
(799806662)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799806114	1” BEARER HOSE (500 LG.)	2	
2	MH799806524	90 DEG. BARBED ADAPTOR	1	
3		HYDRALIC PUMP	1	
4	MH799806554	90 DEG. ELBOW (1/2’ BSPxM26)	1	
5	MH799806509	90 BEND HOSE (1100 LG.)	1	
6	MH799806514	STRAIGHT ADAPTOR	1	
7	MH41067	STEERING UNIT	1	
8	MH799806544	90 DEG. ELBOW	2	
9	MH799806244	STEER CYL. HYD. HOSE (2000 LG.)	2	
10	MH799806084	STRAIGHT ADAPTOR	2	
11		STEERING CYLINDER	1	
12	MH799806534	90 DEG. SWIVEL ELBOW	2	
13	MH799806204	HOSE RETURN LINE (1250 LG.)	1	
14	MH799806053	PUMP INLET FITTING	1	
15	MH799806043	STRAIGHT ADAPTOR	1	
16	MH40830	90 DEG. BEND HOSE	1	
17	MH40682	SWIVEL ELBOW	2	
18	MH42035	3 SPOOL CONTROL VALVE	1	
19	MH799806164	STRAIGHT ADAPTOR	4	
20	MH799806594	TILT TUBING UPPER	1	
21	MH799806564	TILT TUBING LOWER	1	
22	MH799806174	`T’ FITTING	2	
23	MH799806464	HOSE (600 LG.)	3	
24	MH79986474	90 DEG. BEND HOSE (800 LG.)	1	

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HVT MAST WITH 3 SPOOL CONTROL VALVE
(799806662)

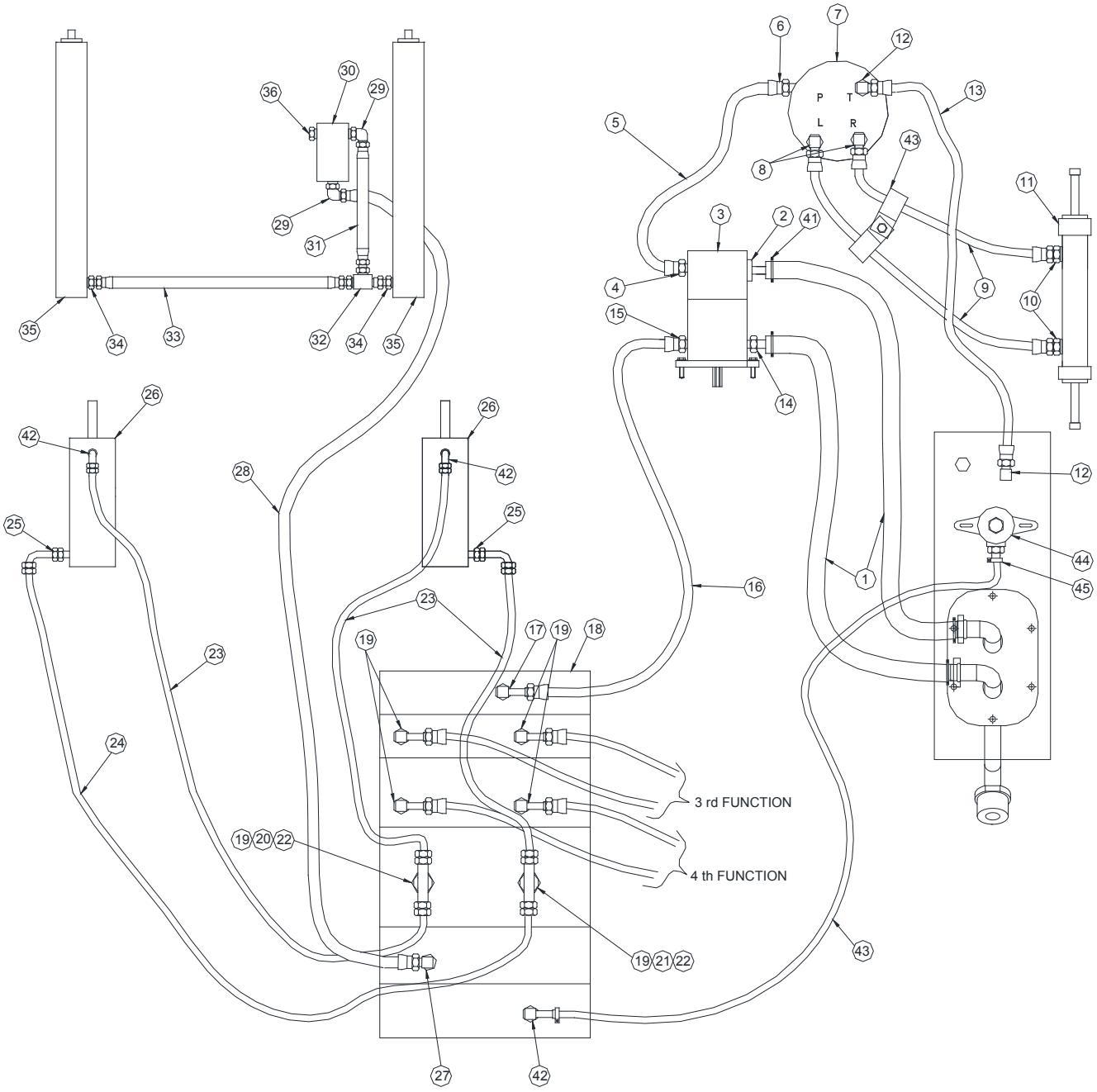


HYDRAULIC SYSTEM
HVT MAST WITH 3 SPOOL CONTROL VALVE
(799806662)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
25	MH40678	90 DEG. ELBOW	2	
26	MH40504	TILT CYLINDER	2	
27	MH799806184	STRAIGHT ADAPTOR	1	
28	MH799806454	90 BEND HOSE (600 LG.)	1	
29	MH40680	90 DEG. ELBOW	3	
30	MH12319	MANIFOLD	1	
31	MH799806579	HOSE (300 LG.)	1	
32	MH799806384	`T' FITTING	1	
33	MH40703	HOSE (390 LG.)	1	
34	MH799806374	STRAIGHT ADAPTOR	2	
35	MH16206	SIDE CYLINDER	2	
36	MH799806409	HOSE (750 LG.)	1	
37	MH799806434	BULK HEAD	1	
38	MH799806419	HOSE (2450 LG.)	1	
39	MH799806423	'U' SHAPED ADAPTOR	1	
40	MH799806394	HOSE (370 LG.)	1	
41	MH16438	CENTER CYLINDER	1	
42	MH799806484	90 DEG. BARBED ADAPTOR	1	
43	MH799806494	BEARER HOSE (3/4" x 1600 LG.)	2	
44	MH799806123	RETURN LINE FILTER	1	
45	MH993728135	HOSE CLAMP	2	
46	MH993728145	HOSE CLAMP	4	
47	MH799806584	STRAIGHT ADAPTOR	2	
48	MH32Z423D4	HOSE CLAMP	3	

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HYDRAULIC SYSTEM
HVM MAST WITH 4 SPOOL C/V.
(799806652)

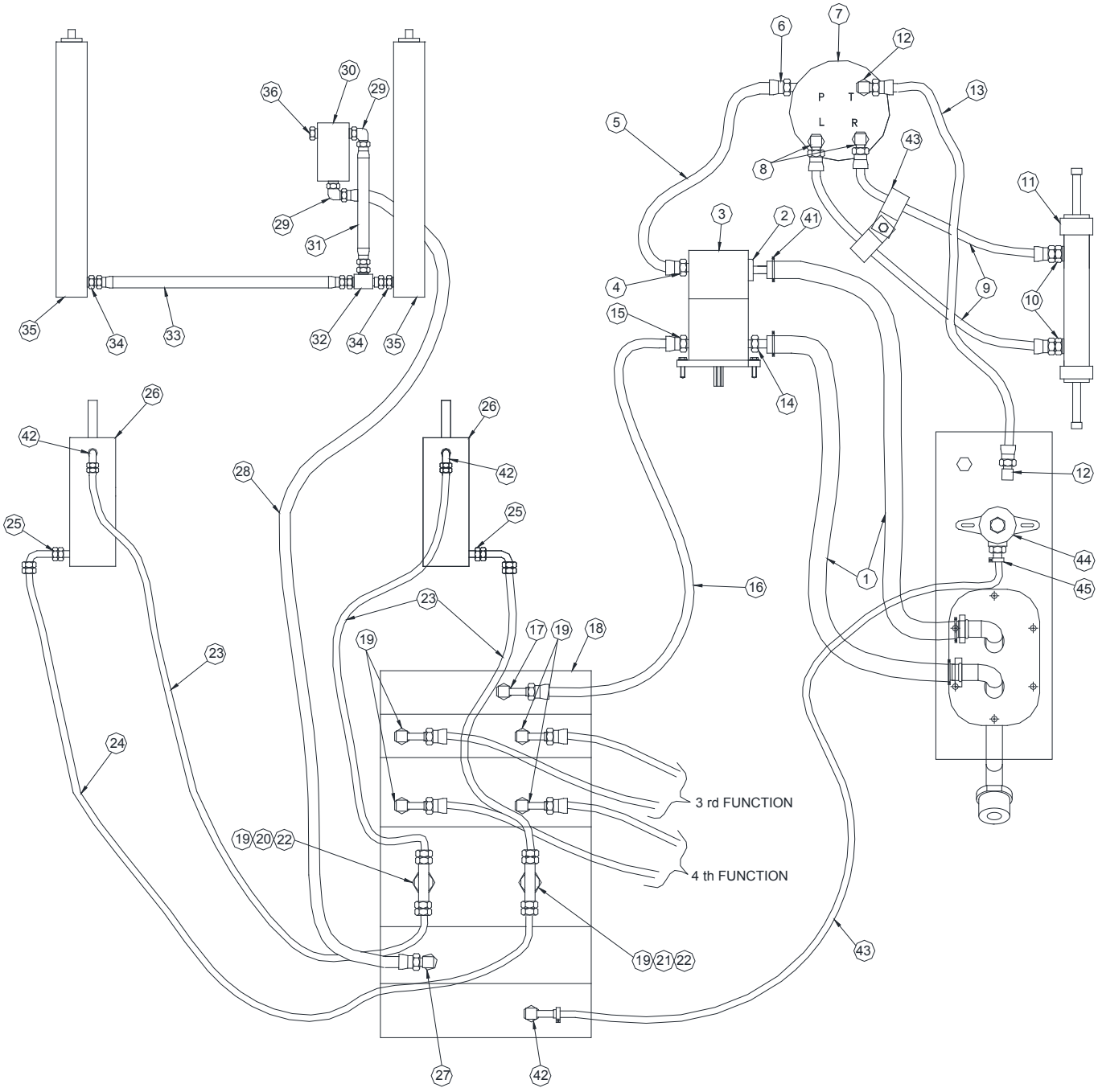


HYDRAULIC SYSTEM
HVM MAST WITH 4 SPOOL C/V.
(79980665

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799806114	1” BEARER HOSE (500 LG.)	2	
2	MH799806524	90 DEG. BARBED ADAPTOR	1	
3		HYDRALIC PUMP	1	
4	MH799806554	90 DEG. ELBOW (1/2’ BSPxM26)	1	
5	MH799806509	90 BEND HOSE (1100 LG.)	1	
6	MH799806514	STRAIGHT ADAPTOR	1	
7	MH41067	STEERING UNIT	1	
8	MH799806544	90 DEG. ELBOW	2	
9	MH799806244	STEER CYL. HYD. HOSE (2000 LG.)	2	
10	MH799806084	STRAIGHT ADAPTOR	2	
11		STEERING CYLINDER	1	
12	MH799806534	90 DEG. SWIVEL ELBOW	2	
13	MH799806204	HOSE RETURN LINE (1250 LG.)	1	
14	MH799806053	PUMP INLET FITTING	1	
15	MH799806043	STRAIGHT ADAPTOR	1	
16	MH40830	90 DEG. BEND HOSE	1	
17	MH40682	SWIVEL ELBOW	2	
18	MH42036	4- SPOOL CONTROL VALVE	1	
19	MH799806164	STRAIGHT ADAPTOR	6	
20	MH799806594	TILT TUBING UPPER	1	
21	MH799806564	TILT TUBING LOWER	1	
22	MH799806174	`T’ FITTING	2	
23	MH799806464	HOSE (600 LG.)	3	
24	MH79986474	90 DEG. BEND HOSE (800 LG.)	1	

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HYDRAULIC SYSTEM
HVM MAST WITH 4 SPOOL C/V.
(799806652)



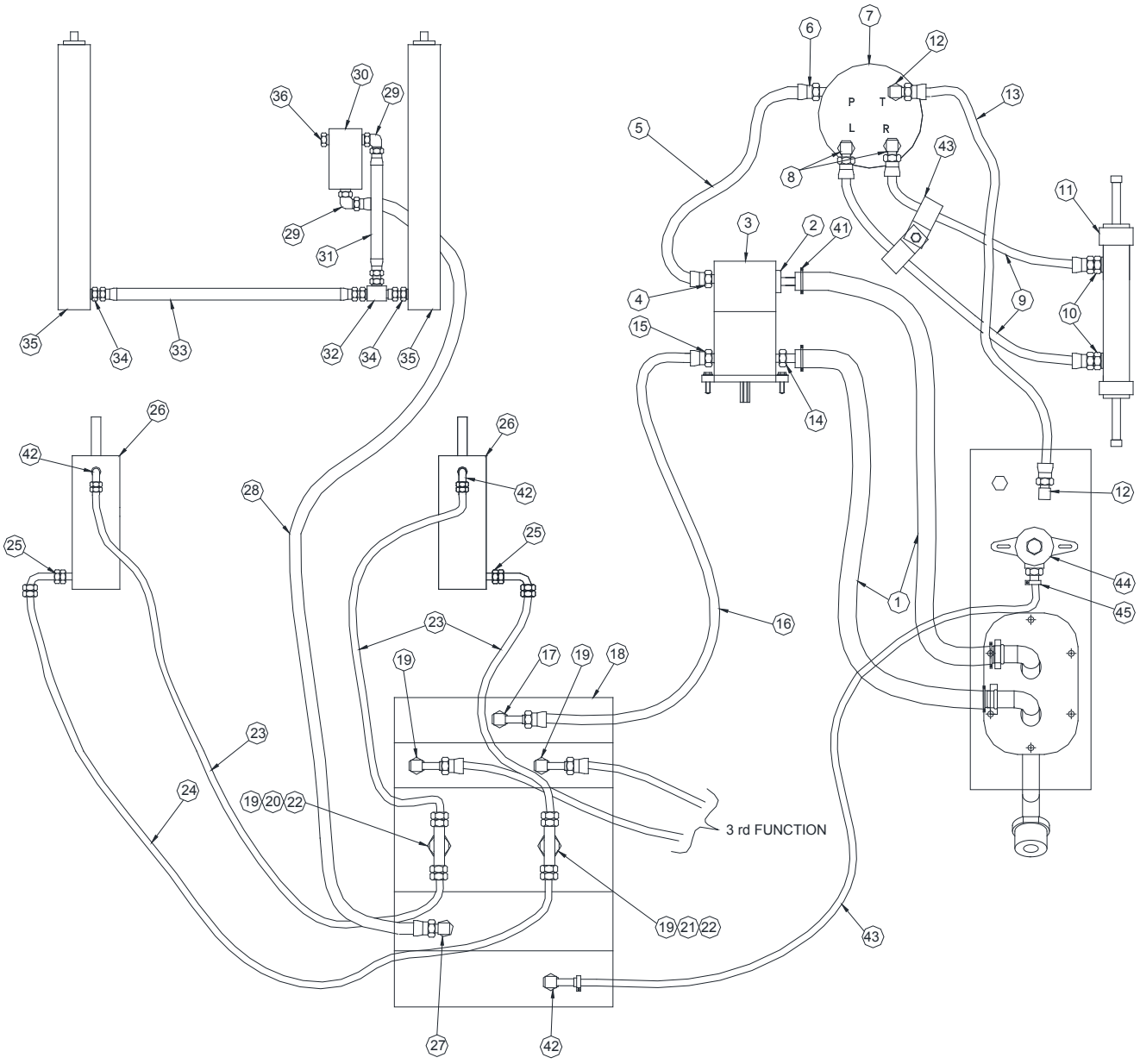
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HYDRAULIC SYSTEM
HVM MAST WITH 4 SPOOL C/V.
(799806652)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
25	MH40678	90 DEG. ELBOW	2	
26	MH40504	TILT CYLINDER	2	
27	MH799806184	STRAIGHT ADAPTOR	1	
28	MH799806454	90 BEND HOSE (600 LG.)	1	
29	MH40680	90 DEG. ELBOW	3	
30	MH12319	MANIFOLD	1	
31	MH799806579	HOSE (300 LG.)	1	
32	MH799806384	`T' FITTING	1	
33	MH40703	HOSE (390 LG.)	1	
34	MH799806374	STRAIGHT ADAPTOR	2	
35	MH16206	SIDE CYLINDER	2	
36	MH9034887R01	PLUG 1 1/16"-12 UNF WITH `O' RING	1	
37	MH799806484	90 DEG. BARBED ADAPTOR	1	
38	MH799806494	BEARER HOSE (3/4" x 1600 LG.)	2	
39	MH799806123	RETURN LINE FILTER	1	
40	MH993728135	HOSE CLAMP	2	
41	MH993728145	HOSE CLAMP	4	
42	MH799806584	STRAIGHT ADAPTOR	2	
43	MH32Z423D4	HOSE CLAMP	3	

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HYDRAULIC SYSTEM
HVM MAST WITH 3 SPOOL C/V.
(799806642)



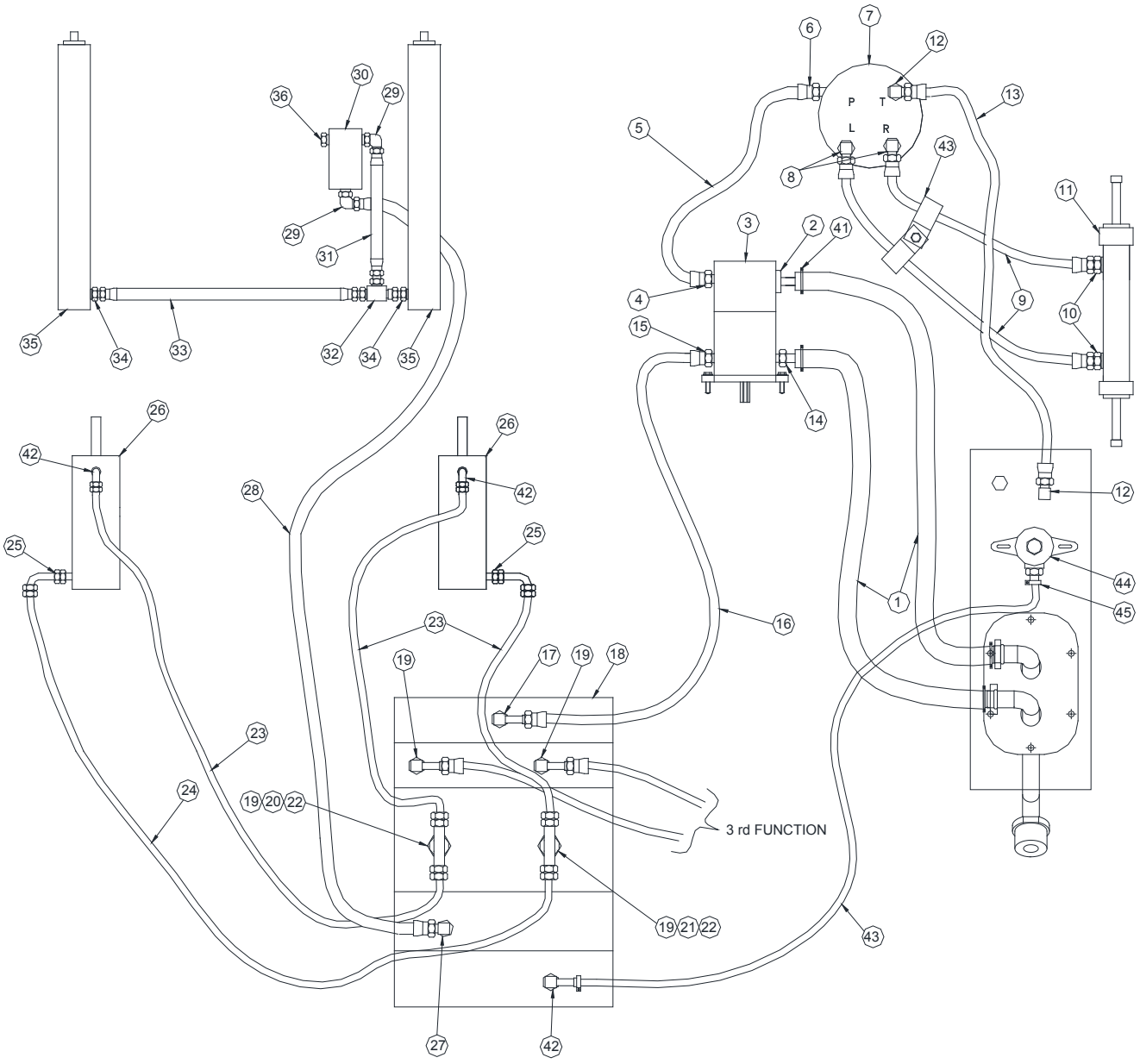
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HYDRAULIC SYSTEM
HVM MAST WITH 3 SPOOL C/V.
(799806642)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799806114	1” BEARER HOSE (500 LG.)	2	
2	MH799806524	90 DEG. BARBED ADAPTOR	1	
3		HYDRALIC PUMP	1	
4	MH799806554	90 DEG. ELBOW (1/2’ BSPxM26)	1	
5	MH799806509	90 BEND HOSE (1100 LG.)	1	
6	MH799806514	STRAIGHT ADAPTOR	1	
7	MH41067	STEERING UNIT	1	
8	MH799806544	90 DEG. ELBOW	2	
9	MH799806244	STEER CYL. HYD. HOSE (2000 LG.)	2	
10	MH799806084	STRAIGHT ADAPTOR	2	
11		STEERING CYLINDER	1	
12	MH799806534	90 DEG. SWIVEL ELBOW	2	
13	MH799806204	HOSE RETURN LINE (1250 LG.)	1	
14	MH799806053	PUMP INLET FITTING	1	
15	MH799806043	STRAIGHT ADAPTOR	1	
16	MH40830	90 DEG. BEND HOSE	1	
17	MH40682	SWIVEL ELBOW	2	
18	MH42035	3 SPOOL CONTROL VALVE	1	
19	MH799806164	STRAIGHT ADAPTOR	4	
20	MH799806594	TILT TUBING UPPER	1	
21	MH799806564	TILT TUBING LOWER	1	
22	MH799806174	`T’ FITTING	2	
23	MH799806464	HOSE (600 LG.)	3	
24	MH79986474	90 DEG. BEND HOSE (800 LG.)	1	

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HYDRAULIC SYSTEM
HVM MAST WITH 3 SPOOL C/V.
(799806642)

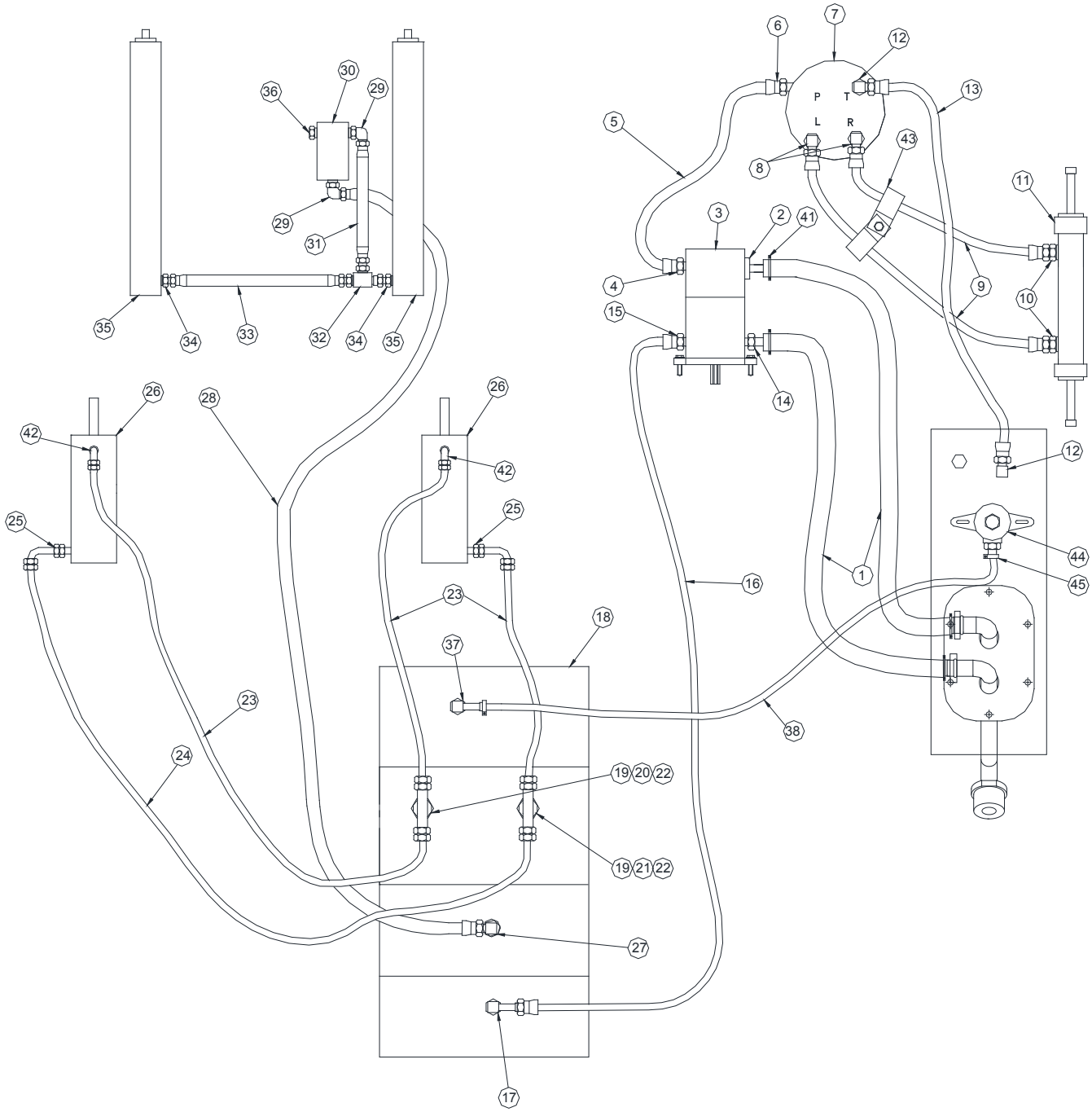


HYDRAULIC SYSTEM
HVM MAST WITH 3 SPOOL C/V.
(799806642)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
25	MH40678	90 DEG. ELBOW	2	
26	MH40504	TILT CYLINDER	2	
27	MH799806184	STRAIGHT ADAPTOR	1	
28	MH799806454	90 BEND HOSE (600 LG.)	1	
29	MH40680	90 DEG. ELBOW	3	
30	MH12319	MANIFOLD	1	
31	MH799806579	HOSE (300 LG.)	1	
32	MH799806384	`T' FITTING	1	
33	MH40703	HOSE (390 LG.)	1	
34	MH799806374	STRAIGHT ADAPTOR	2	
35	MH16206	SIDE CYLINDER	2	
36	MH9034887R01	PLUG 1 1/16"-12 UNF WITH `O' RING	1	
37	MH799806484	90 DEG. BARBED ADAPTOR	1	
38	MH799806494	BEARER HOSE (3/4" x 1600 LG.)	2	
39	MH799806123	RETURN LINE FILTER	1	
40	MH993728135	HOSE CLAMP	2	
41	MH993728145	HOSE CLAMP	4	
42	MH799806584	STRAIGHT ADAPTOR	2	
43	MH32Z423D4	HOSE CLAMP	3	

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HYDRAULIC SYSTEM
HVM MAST WITH 2 SPOOL C/V.
(799806622)

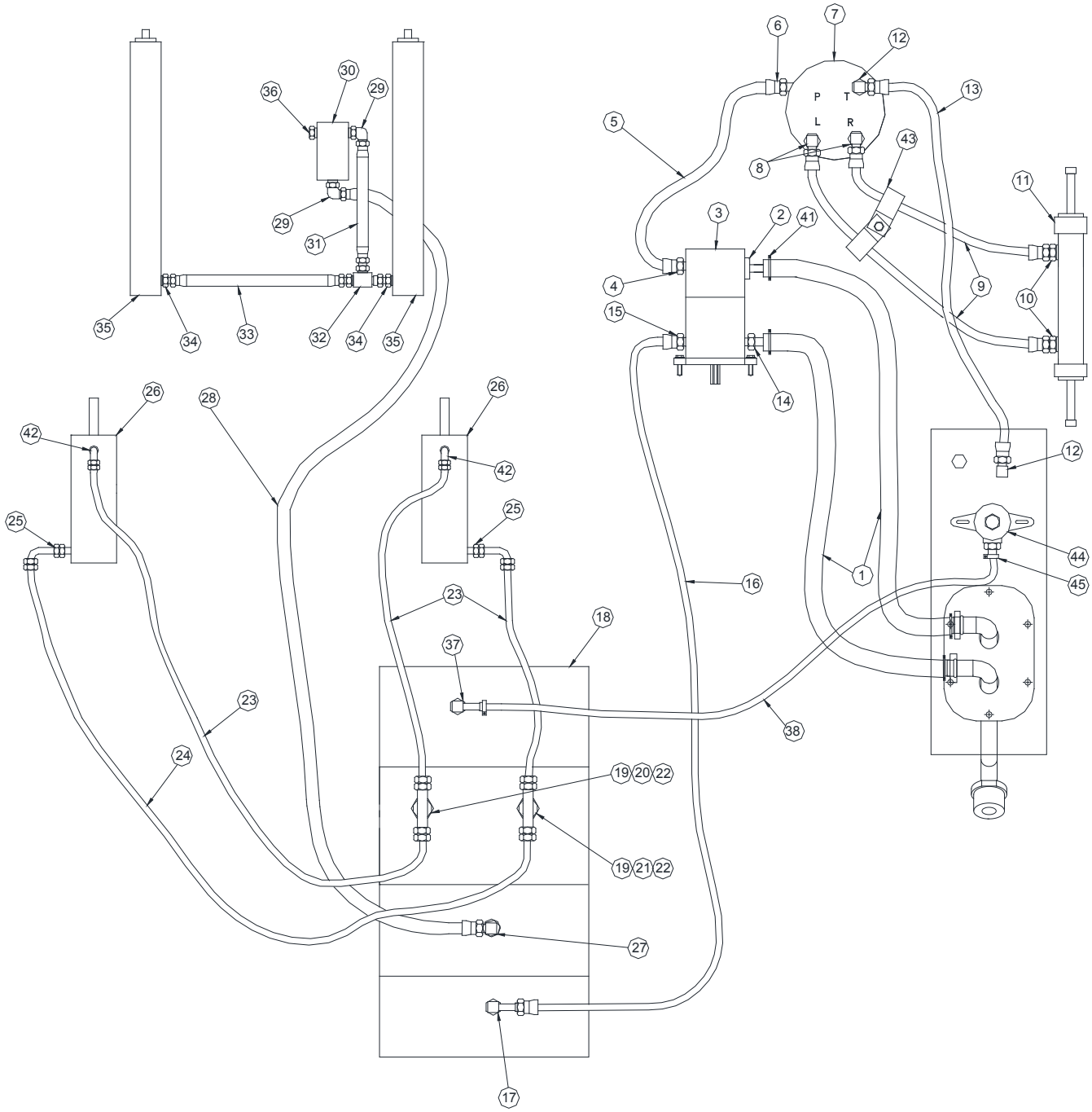


HYDRAULIC SYSTEM
HVM MAST WITH 2 SPOOL C/V.
(799806622)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799806114	1” BEARER HOSE (500 LG.)	2	
2	MH799806524	90 DEG. BARBED ADAPTOR	1	
3		HYDRALIC PUMP	1	
4	MH799806554	90 DEG. ELBOW (1/2’ BSPxM26)	1	
5	MH799806509	90 BEND HOSE (1100 LG.)	1	
6	MH799806514	STRAIGHT ADAPTOR	1	
7	MH41067	STEERING UNIT	1	
8	MH799806544	90 DEG. ELBOW	2	
9	MH799806244	STEER CYL. HYD. HOSE (2000 LG.)	2	
10	MH799806084	STRAIGHT ADAPTOR	2	
11		STEERING CYLINDER	1	
12	MH799806534	90 DEG. SWIVEL ELBOW	2	
13	MH799806204	HOSE RETURN LINE (1250 LG.)	1	
14	MH799806053	PUMP INLET FITTING	1	
15	MH799806043	STRAIGHT ADAPTOR	1	
16	MH40830	90 DEG. BEND HOSE	1	
17	MH40682	SWIVEL ELBOW	2	
18	MH798214141	2 SPOOL CONTROL VALVE	1	
19	MH799806164	STRAIGHT ADAPTOR	2	
20	MH799806594	TILT TUBING UPPER	1	
21	MH799806564	TILT TUBING LOWER	1	
22	MH799806174	`T’ FITTING	2	
23	MH799806464	HOSE (600 LG.)	3	
24	MH79986474	90 DEG. BEND HOSE (800 LG.)	1	

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HYDRAULIC SYSTEM
HVM MAST WITH 2 SPOOL C/V.
(799806622)



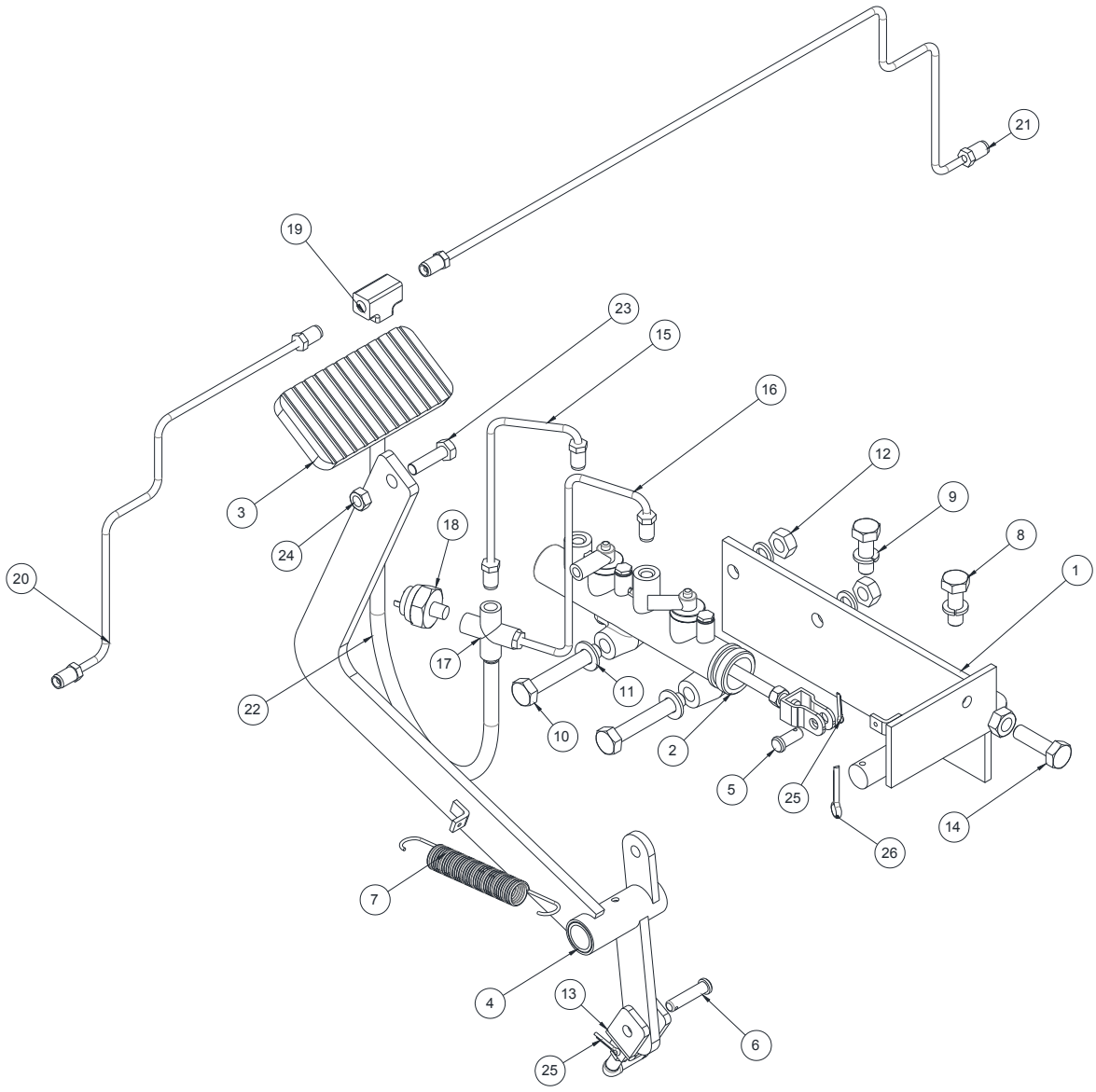
HYDRAULIC SYSTEM
HVM MAST WITH 2 SPOOL C/V.
(799806622)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
25	MH40678	90 DEG. ELBOW	2	
26	MH40504	TILT CYLINDER	2	
27	MH799806184	STRAIGHT ADAPTOR	1	
28	MH799806454	90 BEND HOSE (600 LG.)	1	
29	MH40680	90 DEG. ELBOW	3	
30	MH12319	MANIFOLD	1	
31	MH799806579	HOSE (300 LG.)	1	
32	MH799806384	`T' FITTING	1	
33	MH40703	HOSE (390 LG.)	1	
34	MH799806374	STRAIGHT ADAPTOR	2	
35	MH16206	SIDE CYLINDER	2	
36	MH9034887R01	PLUG 1 1/16"-12 UNF WITH `O' RING	1	
37	MH799806484	90 DEG. BARBED ADAPTOR	1	
38	MH799806494	BEARER HOSE (3/4" x 1600 LG.)	2	
39	MH799806123	RETURN LINE FILTER	1	
40	MH993728135	HOSE CLAMP	2	
41	MH993728145	HOSE CLAMP	4	
42	MH799806584	STRAIGHT ADAPTOR	2	
43	MH32Z423D4	HOSE CLAMP	3	

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VOLTAS MATERIAL HANDLING

BRAKE ASSEMBLY
(799805222)



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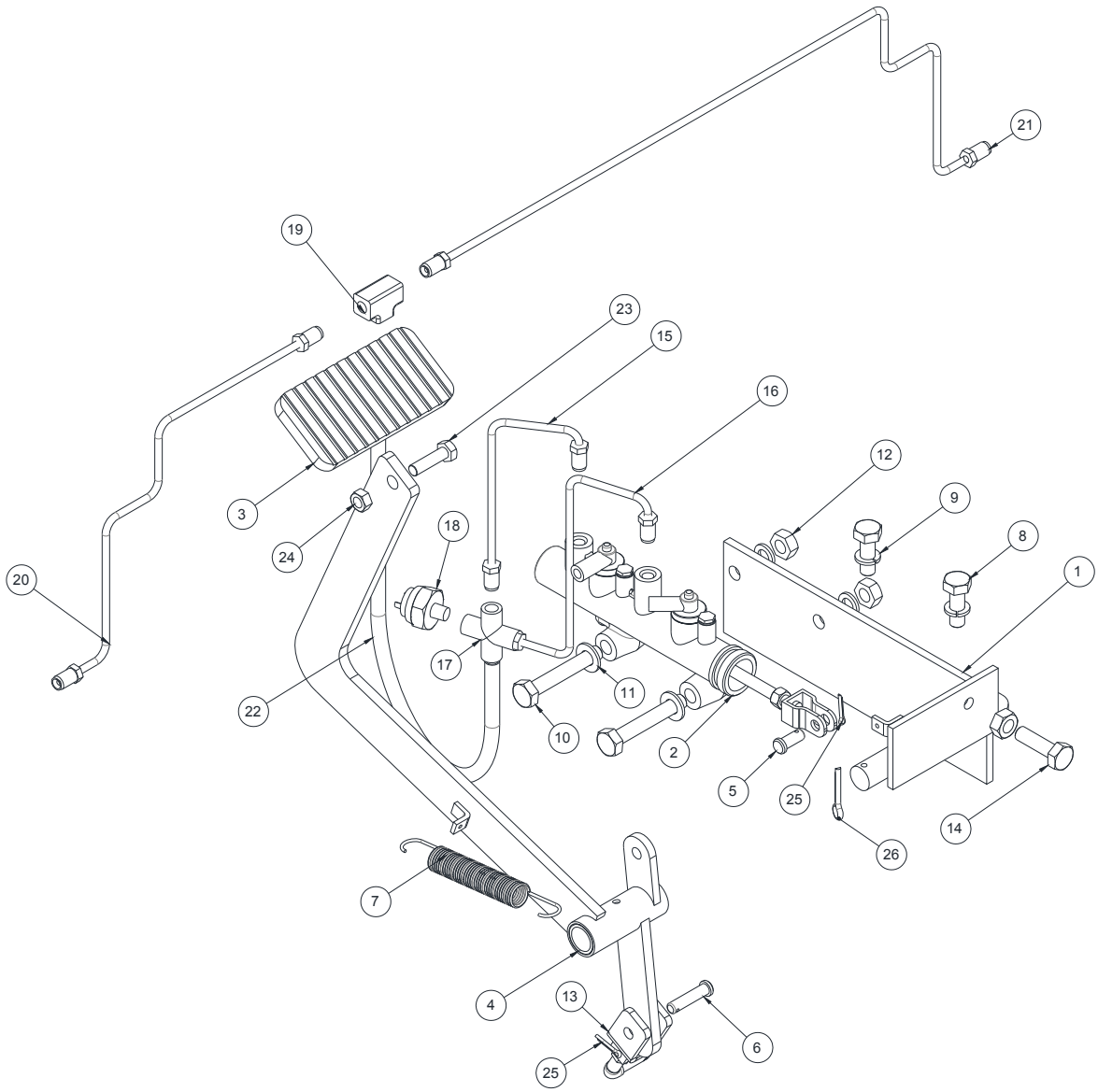
BRAKE ASSEMBLY
(799805222)

ITEM NO.	PART NO.	DESCRIPTION QTY.		REMARKS
1	MH799805023	BRAKE MTG BKT ASSEMBLY	1	
2	MH797905204	BRAKE MASTER CYLINDER	1	
3	MH63681200	BRAKE PEDAL PAD	1	
4	MH799805033	BRAKE LEVER WELDMENT	1	
5	MH785577601	PIN	1	
6	MH63504400	PIN	1	
7	MH60309600	RETURN SPRING	1	
8	MH992275377	HEX SCREW M10x30 LG.	2	
9	MH992791535	SPRING WASHER FOR M10	4	
10	MH992176386	HEX. HD. BOLT M10x65 Lg.	2	
11	MH992785634	PLAIN WASHER FOR M10	2	
12	MH992761214	HEX. HD. NUT M10	3	
13	MH799805073	INCHING SPOOL ACTUATOR ASSLY	1	
14	MH992275379	HEX. HD. BOLT M10x35 LG.	1	
15	MH799805164	BRAKE TUBING	1	
16	MH799805154	BRAKE TUBING	1	
17	MH799805233	CROSS FITTING	1	
18	MH799818083	STOP LIGHT SWITCH	1	
19	MH09947	TEE FITTING	1	
20	MH799805133	BRAKE TUBBING	1	
21	MH799805149	BRAKE TUBING R.H.	1	
22	MH17615	FLEXIBLE HOSE	1	

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VOLTAS MATERIAL HANDLING

BRAKE ASSEMBLY
(799805222)



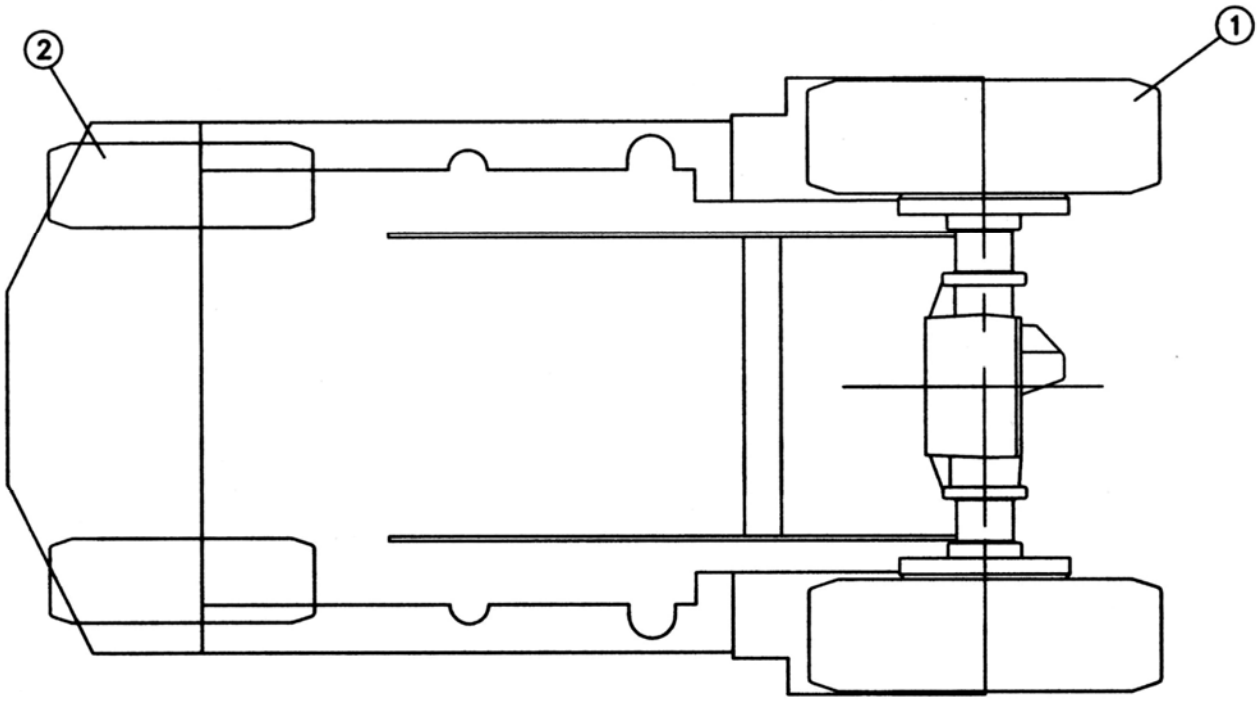
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BRAKE ASSEMBLY
(799805222)

ITEM NO.	PART NO.	DESCRIPTION QTY.		REMARKS
23	MH992275297	HEX. HD. BOLT M8x30 LG.	1	
24	MH992761113	HEX. NUT FOR M8	1	
25	MH992826140	SPLIT PIN Ø3 X 20L	2	
26	MH992826272	SPLIT PIN Ø4 X 32L	1	

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WHEELS AND TYRES (BEAR CAT)



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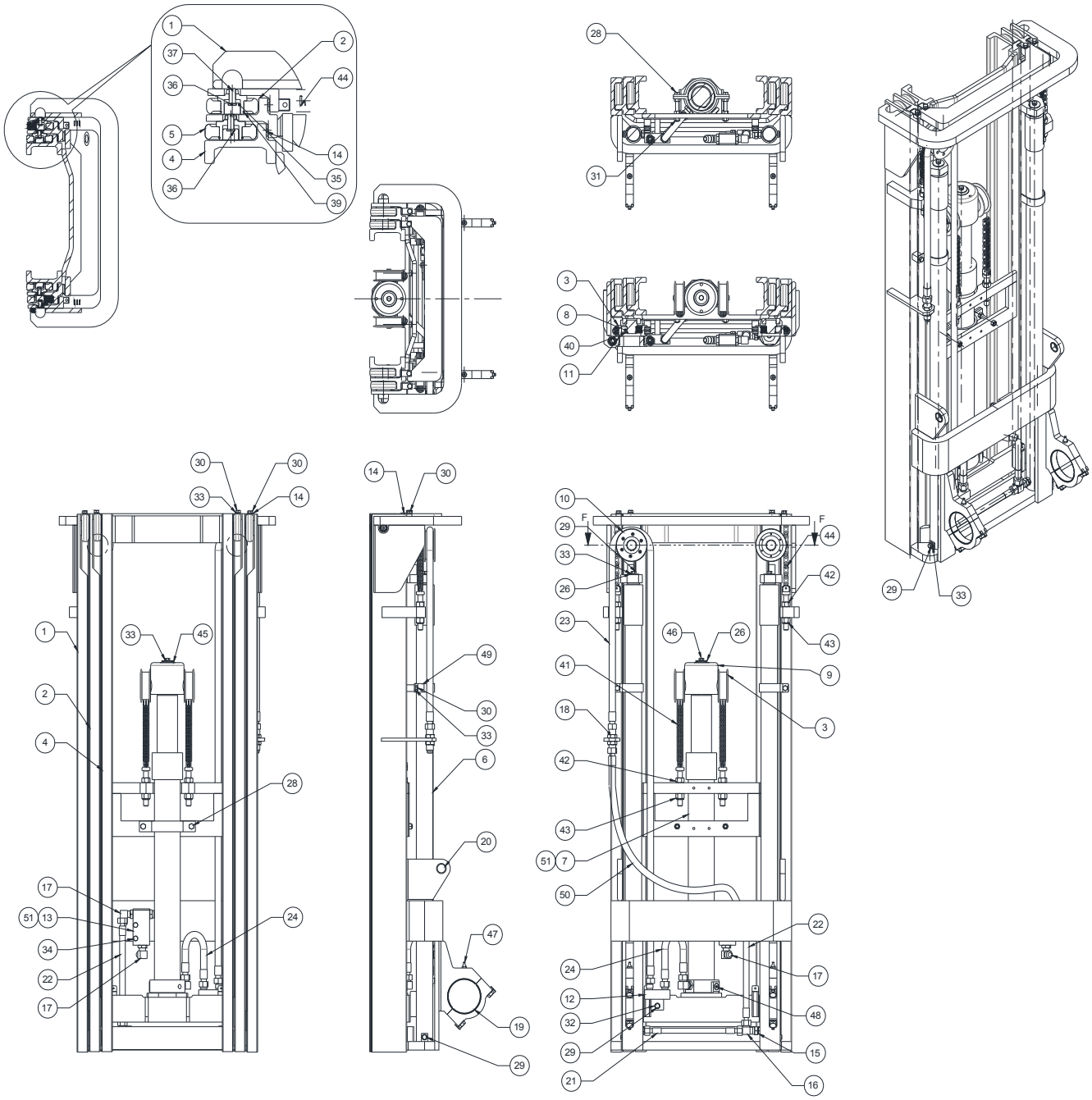
WHEELS AND TYRES (BEAR CAT)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799816028	WHEEL ASSL'Y –DRIVE.	2	
THE WHEEL ASSL'Y – DRIVE CONSISTS OF:				
	MH40929	WHEEL RIM ASSL'Y (7x15). WITH SNAP RING	1	
	MH41027	WHEEL NUT.	6	
	MH07912L	SOLID CUSHION TYRE.	1	
2	MH799816018	WHEEL ASSL'Y TRAIL.	2	
THE WHEEL ASSL'Y – TRAIL CONSISTS OF:				
	MH41029	WHEEL RIM ASSL'Y. (6.5x10)	1	
	MH785765903	SOLID CUSHION TYRE.	1	
	MH41034	NUT HUB	8	
	MH41033	BOLT HUB	8	
	MH992791545	SPRING WASHER M12	8	

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VOLTAS MATERIAL HANDLING

HVT 2125 MAST ASSEMBLY (799819401)



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VOLTAS MATERIAL HANDLING

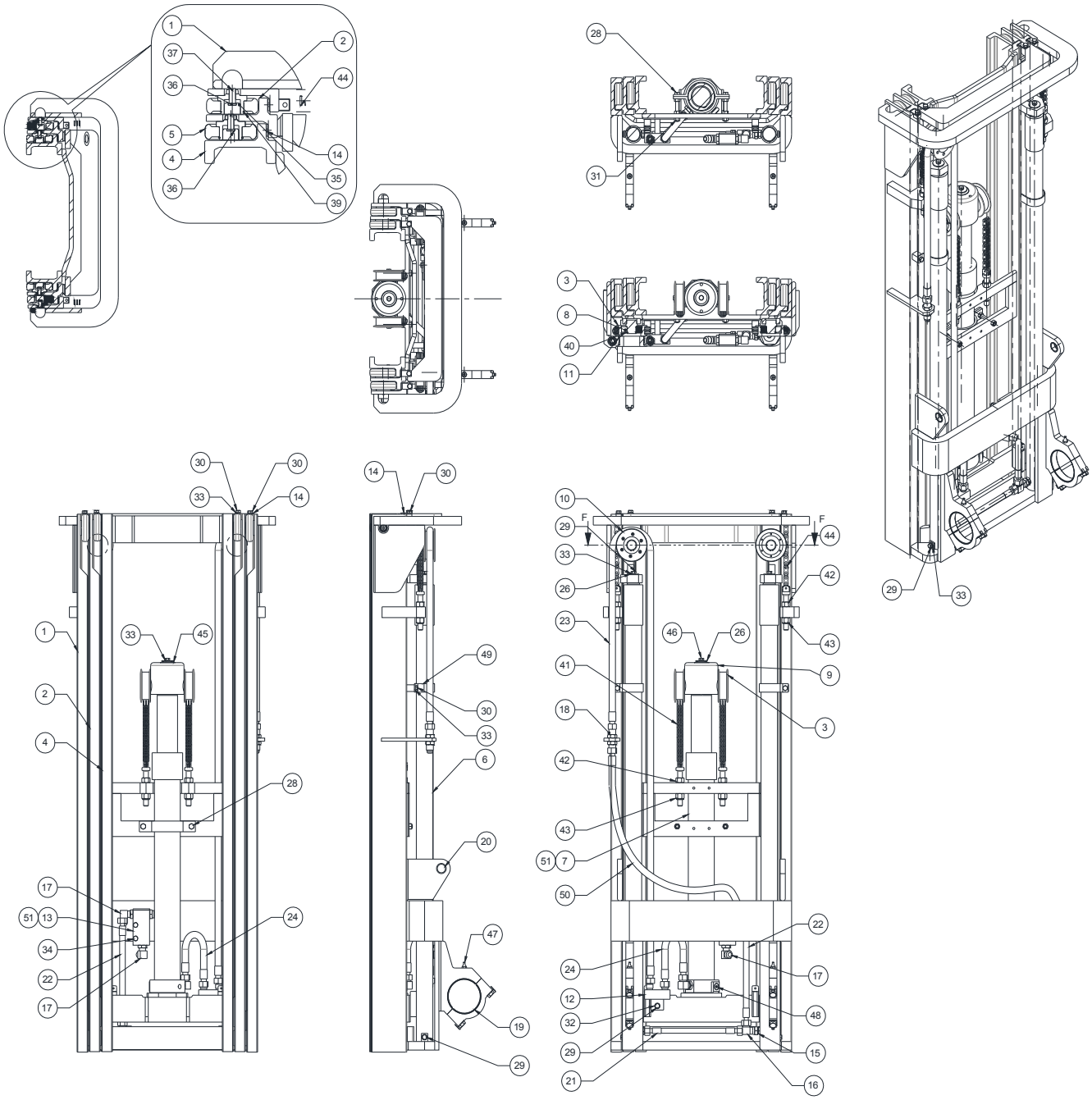
HVT 2125 MAST ASSEMBLY (799819401)

ITEM NO.	PART NO.	DESCRIPTION QTY.		REMARKS
1	MH799819012	STATIONARY WELDMENT	1	
2	MH799819232	SECONDARY WELDMENT	1	
3	MH17295	SHEAVE	4	
4	MH799819162	PRIMARY ELEVATING WELDT.	1	
5	MH870001754	INTEGRAL BEARING	8	
6	MH16208	HOIST CYL ASSLY	2	
7	MH16201	HOIST CLY. ASSLY for hvt 2125	1	
8	MH500353903	BEARING	4	
9	MH12025	SHEAVE SUPPORT WELDMENT	1	
10	MH17321	HOSE SHEAVE	1	
11	MH12521	BUSHING	1	
12	MH799806423	U TUBE FITTING	1	
13	MH12139	MANIFOLD	1	
14	MH799819394	RETAINER WEAR SRTIP	4	
15	MH799806374	STRAIGHT ADAPTOR	2	
16	MH799806384	TEE CROSS-FITTING	1	
17	MH40680	90 DEG ELBOW 1 1/16"	3	
18	MH799806434	BULK HEAD FITTING	1	
19	MH799206103	MAST BUSHING	2	
20	MH508990100	TILT PIVOT BUSHING	2	
21	MH40703	HOSE 390-LG.	1	
22	MH799806579	HOSE 400-LG.	1	
23	MH799806419	HOSE ASSLY 1 1/16"	1	
24	MH799806394	HOSE ASSLY 370 LG.	1	

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VOLTAS MATERIAL HANDLING

HVT 2125 MAST ASSEMBLY (799819401)



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VOLTAS MATERIAL HANDLING

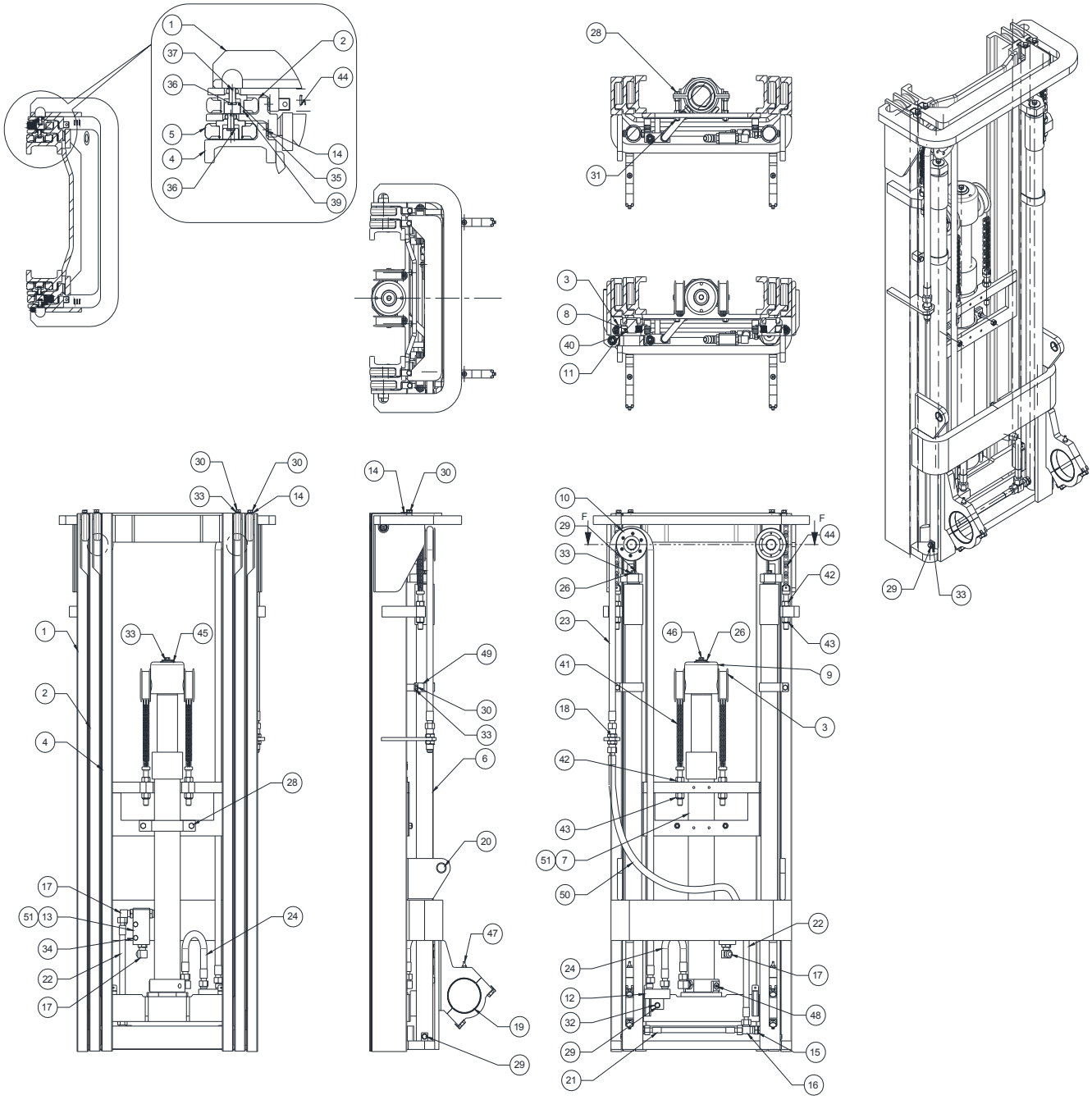
HVT 2125 MAST ASSEMBLY (799819401)

ITEM NO.	PART NO.	DESCRIPTION QTY.		REMARKS
25	MH40682	45 DEG ELBOW	1	
26	MH11493	WASHER	3	
27	MH16353	CYL CLAMP BKT	2	
28	MH992275433	HEX. HD. SCREW M12x100 LG.	2	
29	MH992275377	HEX SCREW M10x30 LG.	5	
30	MH992275370	HEX. HD. BOLT M10x30 LG.	6	
31	MH992761115	HEX. HD. NUT M6	6	
32	MH992785634	PLAIN WASHER FOR M10	3	
33	MH992791535	SPRING WASHER FOR M10	14	
34	MH992176386	HEX. HD. BOLT M10x65 Lg.	2	
35	MH504562101	WEAR PLUG	8	
36	MH504560100	DISC - WEAR PLUG	8	
37	MH992573419	GRUB SCREW 12 X 35	8	
38	MH992761015	1/2" HEX NUT	8	
39	MH60313900	CIRCLIP (EXTERNAL)	8	
40	MH60379000	EXt. Circlip	4	
41	MH799819419	CHAIN ASSY. (69 LINKS)	2	
42	MH14937500	NYLOCK NUT	4	
43	MH785769001	NYLOCK NUT	4	
44	MH799819429	CHAIN ASSY. (103 LINKS)	2	
45	MH513837100	SPHERICAL WASHER	1	
46	MH992246170	HEX. HD. SCREW 3/8" UNCx1 1/4" LG.	1	
47	MH785324300	LUBE FITTING	2	
48	MH992551288	SOC. HD. SCREW 5/8" UNFx7/8" Lg.	1	

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VOLTAS MATERIAL HANDLING

HVT 2125 MAST ASSEMBLY (799819401)



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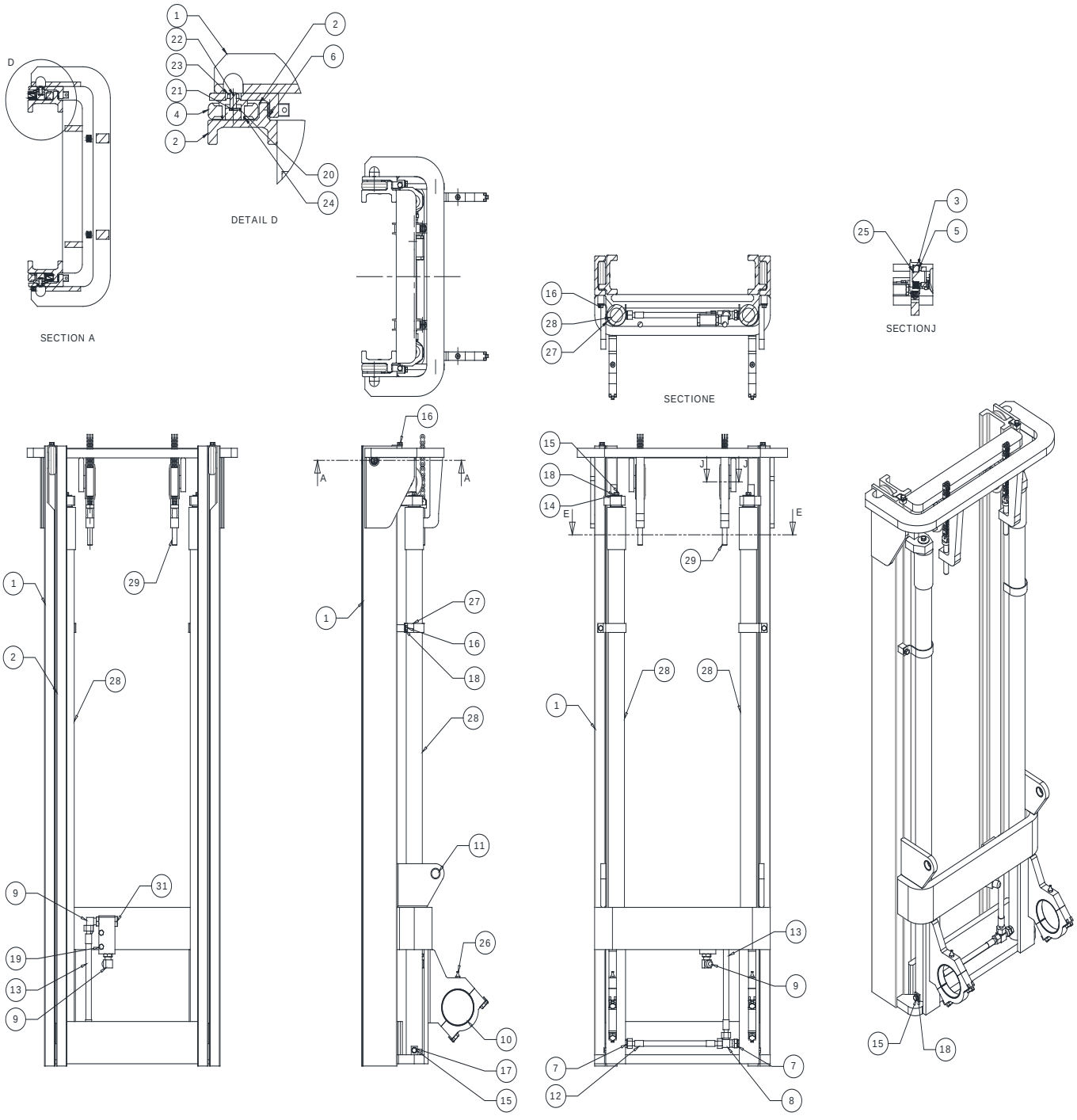
VOLTAS MATERIAL HANDLING

HVT 2125 MAST ASSEMBLY (799819401)

ITEM NO.	PART NO.	DESCRIPTION QTY.		REMARKS
49	MH797930584	CYL. CLAMP	2	
50	MH799806409	HOSE (750 LG.)	1	
51	MH10106	FLOW REGULATOR 4 HOLES HVT	2	

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HVM3600 MAST ASSY.
(799819431)

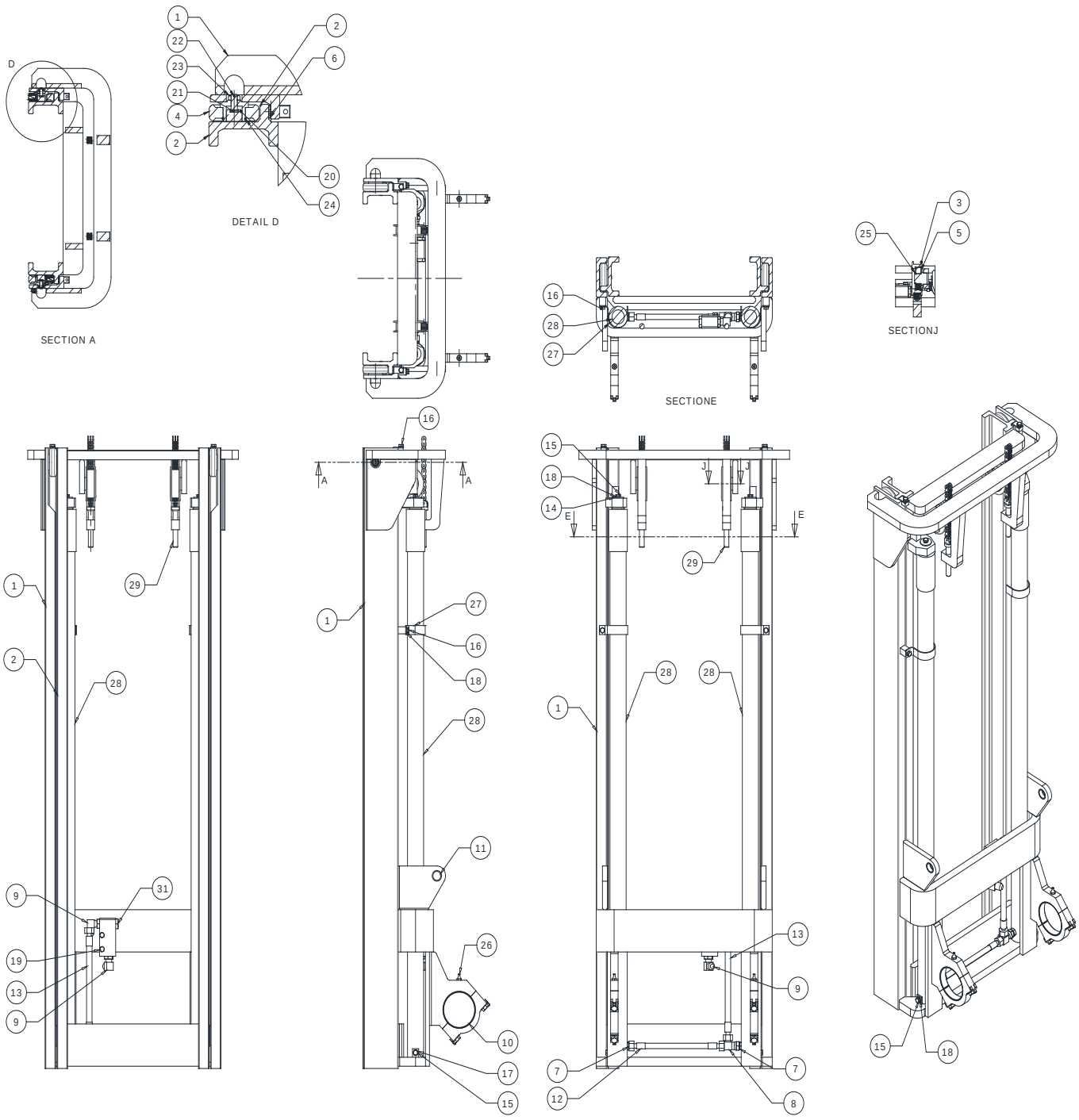


HVM3600 MAST ASSY.
(799819431)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799819442	STATIONARY WELDMENT	1	
2	MH799819502	ELEVATING WELDMENT	1	
3	MH17295	SHEAVE	2	
4	MH870001754	INTEGRAL BEARING	4	
5	MH500353903	BEARING	2	
6	MH799819394	RETAINER WEAR SRTIP	2	
7	MH799806374	STRAIGHT ADAPTOR	2	
8	MH799806384	TEE CROSS-FITTING	1	
9	MH40680	90 DEG ELBOW 1 1/16"	2	
10	MH799206103	MAST BUSHING	2	
11	MH508990100	TILT PIVOT BUSHING	2	
12	MH40703	HOSE 390-LG.	1	
13	MH799806579	HOSE 400-LG.	1	
14	MH11493	WASHER	2	
15	MH992275377	HEX SCREW M10x30 LG.	4	
16	MH992275370	HEX. HD. BOLT M10x30 LG.	4	
17	MH992785634	PLAIN WASHER FOR M10	2	
18	MH992791535	SPRING WASHER FOR M10	10	
19	MH992176386	HEX. HD. BOLT M10x65 Lg.	2	
20	MH504562101	WEAR PLUG	4	
21	MH504560100	DISC - WEAR PLUG	4	
22	MH992573419	GRUB SCREW 12 X 35	4	

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(799819431)



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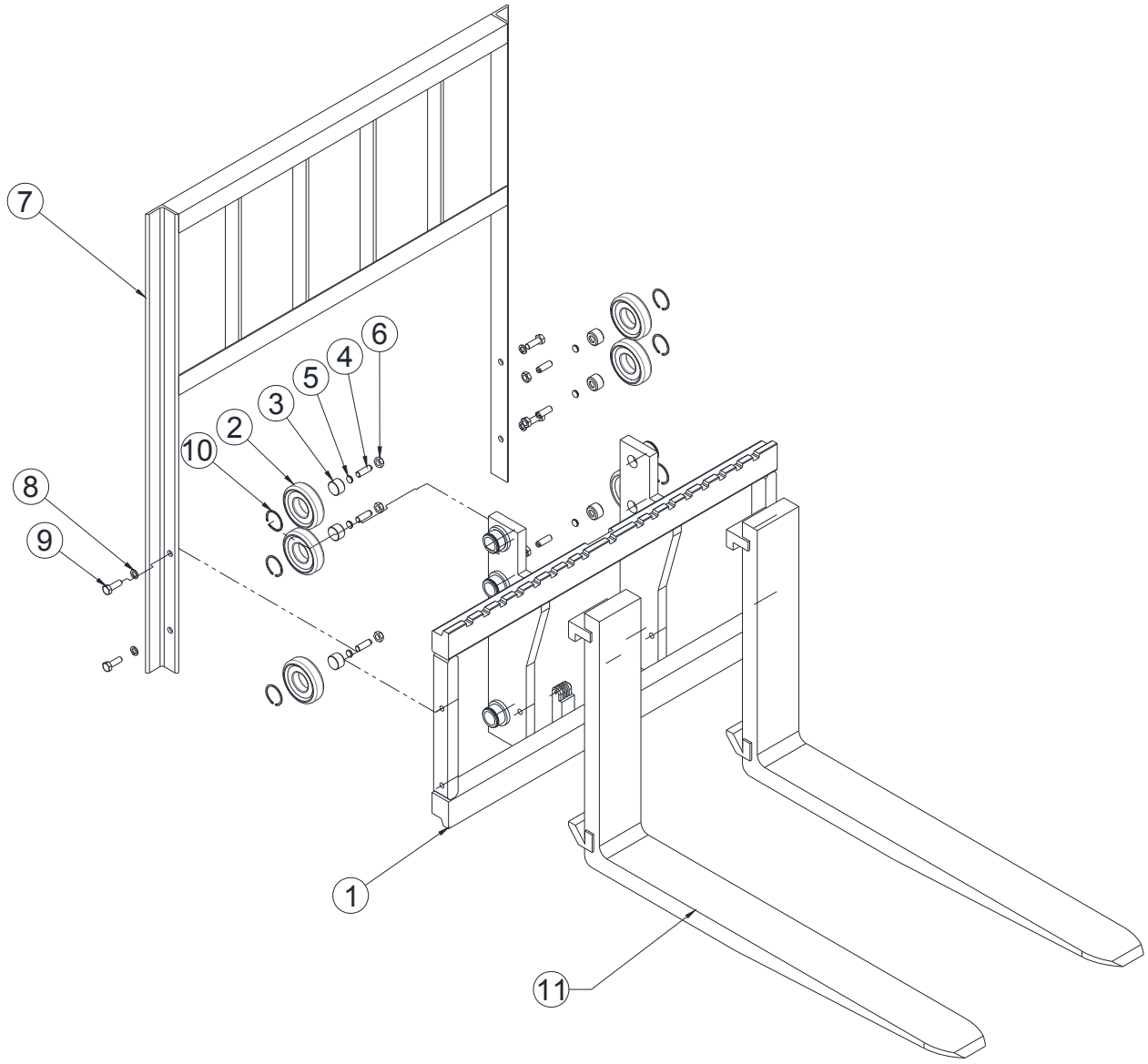
HVM3600 MAST ASSY.
(799819431)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
23	MH992761015	1/2" HEX NUT	4	
24	MH60313900	CIRCLIP (EXTERNAL)	4	
25	MH60379000	EXt. Circlip	2	
26	MH785324300	LUBE FITTING	2	
27	MH797930584	CYL. CLAMP	2	
28	MH16200	HOIST CYL ASSLY	2	
29	MH10135	CHAIN ASSY. (103 LINKS)	2	
30	MH12319	MANIFOLD	1	
31	MH9034887R01	PLUG 1-1/16 -12UNF WITH O-RING	1	

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VOLTAS MATERIAL HANDLING

CARRIAGE ASSEMBLY
(799820012)



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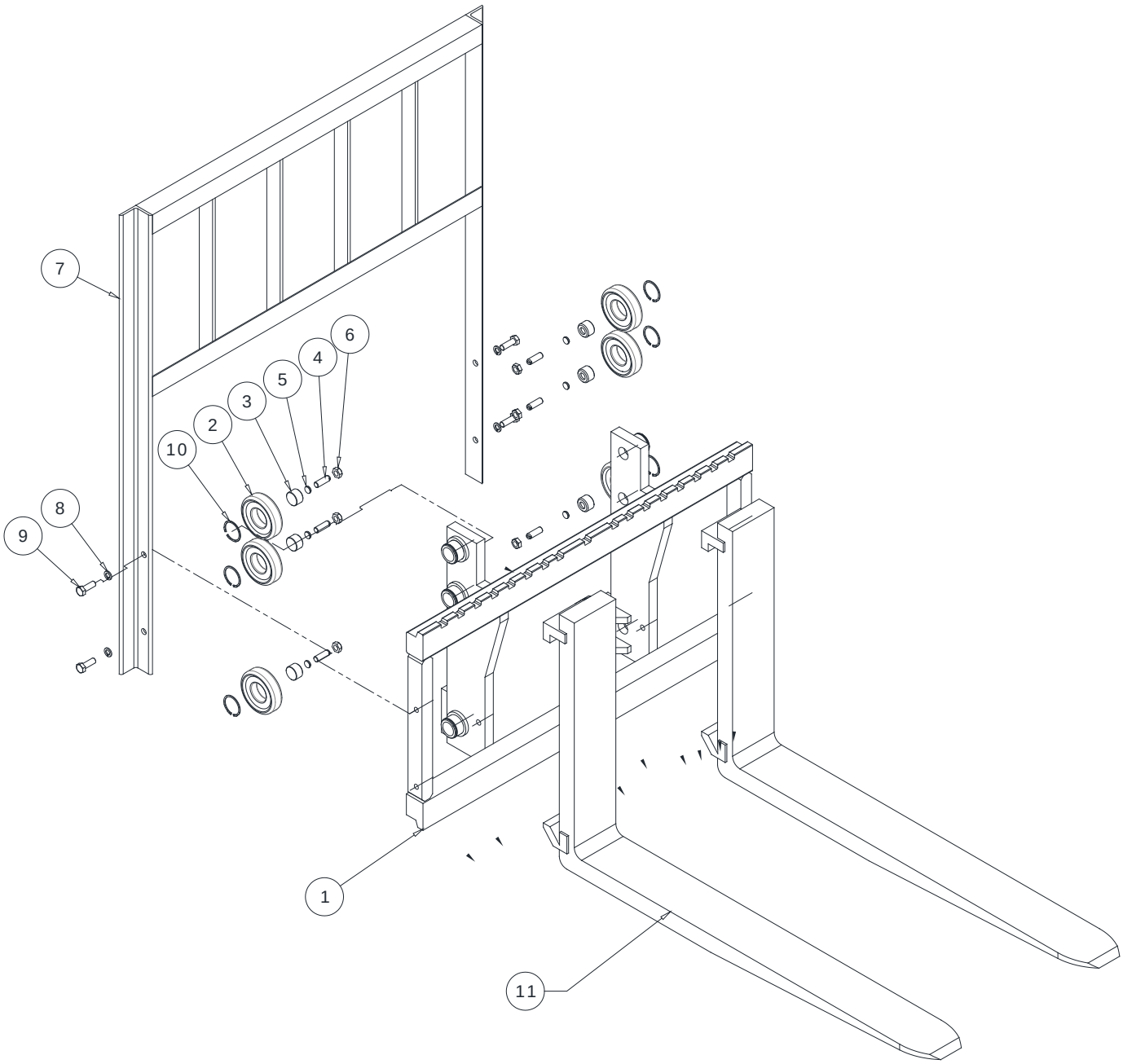
VOLTAS MATERIAL HANDLING

CARRIAGE ASSEMBLY
(799820012)

ITEM NO.	PART NO.	DESCRIPTION QTY.		REMARKS
1	MH799820022	CARRIAGE WELDT.	1	
2	MH870001754	INTEGRAL BEARING	6	
3	MH504562101	WEAR PLUG	6	
4	MH992573419	GRUB SCREW 12 X 35	6	
5	MH504560100	DISC - WEAR PLUG	6	
6	MH992761015	1/2" HEX NUT	6	
7	MH799820042	LOAD BACK REST	1	
8	MH992791545	SPRING WASHER FOR M12	4	
9	MH992175420	HEX. BOLT M12x35 Lg.	4	
10	MH60313900	CIRCLIP (EXTERNAL)	6	
11	MH14413	FORK (45x125x1070)	2	

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HVM CARRIAGE ASSY.
(799820122)



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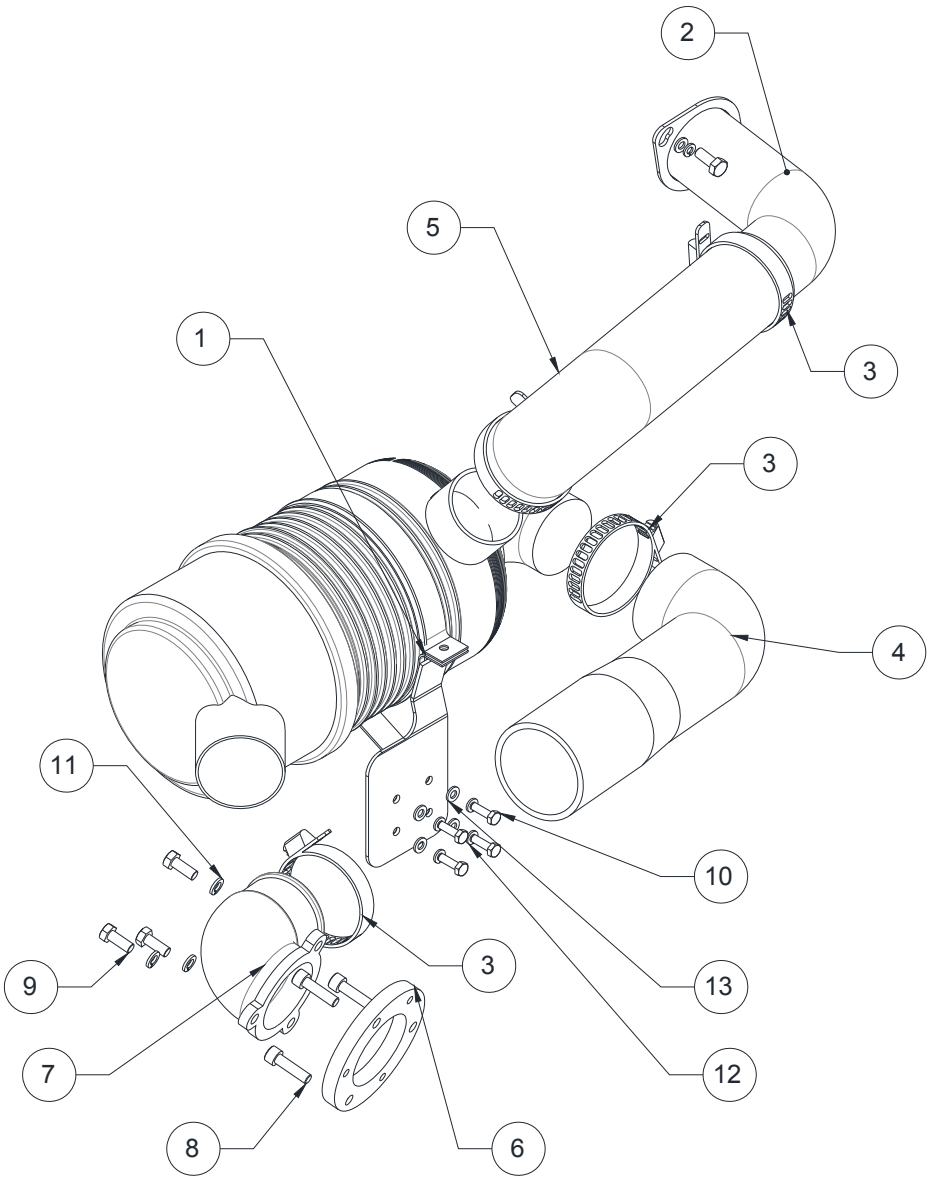
HVM CARRIAGE ASSY.
(799820122)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH799820132	CARRIAGE WELDT. HVM	1	
2	MH870001754	INTEGRAL BEARING	6	
3	MH504562101	WEAR PLUG	6	
4	MH992573419	GRUB SCREW 12 X 35	6	
5	MH504560100	DISC - WEAR PLUG	6	
6	MH992761015	1/2" HEX NUT	6	
7	MH799820042	LOAD BACK REST	1	
8	MH992791545	SPRING WASHER FOR M12	4	
9	MH992175420	HEX. BOLT M12x35 Lg.	4	
10	MH60313900	CIRCLIP (EXTERNAL)	6	
11	MH14413	FORK (45x125x1070)	2	

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VOLTAS MATERIAL HANDLING

AIR INTAKE INSTALLATION (799823013)



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VOLTAS MATERIAL HANDLING

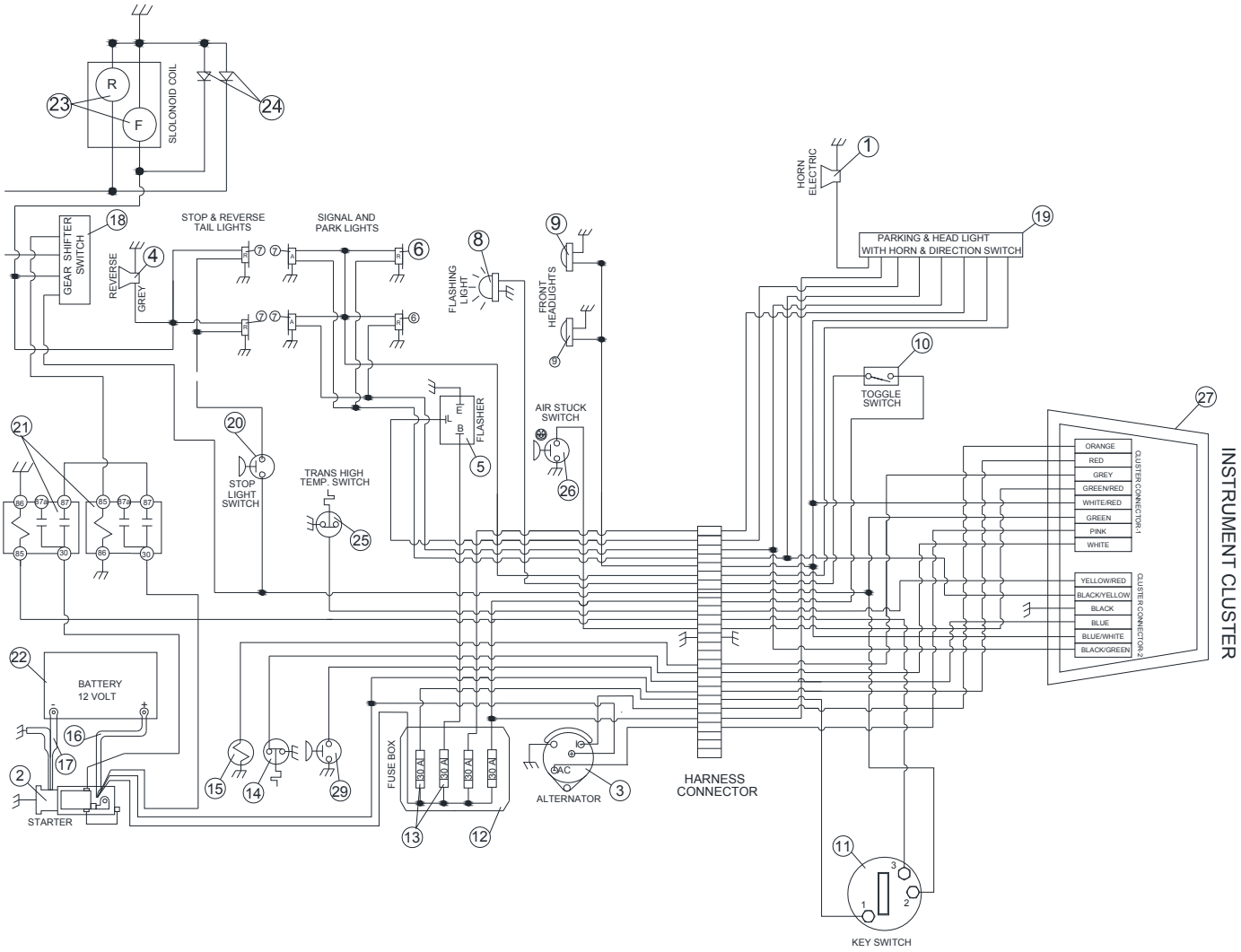
AIR INTAKE INSTALLATION (799823013)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MH797923153	AIR CLEANER 6"	1	
2	MH799823094	AIR INTAKE FLANGE PIPE ASSLY	1	
3	MH993728160	HOSE CLIP	4	
4	MH799823053	AIR CLEANER TO ENGINE HOSE	1	
5	MH799823064	AIR CLEANER HOSE	1	
6	MH799823104	ADAPTOR FOR AIR CLEANER HOSE	1	
7		FLANGE ON ENGINE FOR AIR CLEANER	1	
8	MH992571295	SOC. HD. CAP SCREW M8x20 LG.	3	
9	MH992275295	HEX. HD. BOLT M8x20 LG.	5	
10	MH992275215	HEX. HD. SCREW M6x20 LG.	4	
11	MH992791525	SPRING WASHER FOR M8	3	
12	MH992791515	SPRING WASHER FOR M6	6	
13	MH992785604	PLAIN WASHER FOR M6	6	

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VOLTAS MATERIAL HANDLING

ELECTRICAL WIRING DIAGRAM (799818048)



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VOLTAS MATERIAL HANDLING

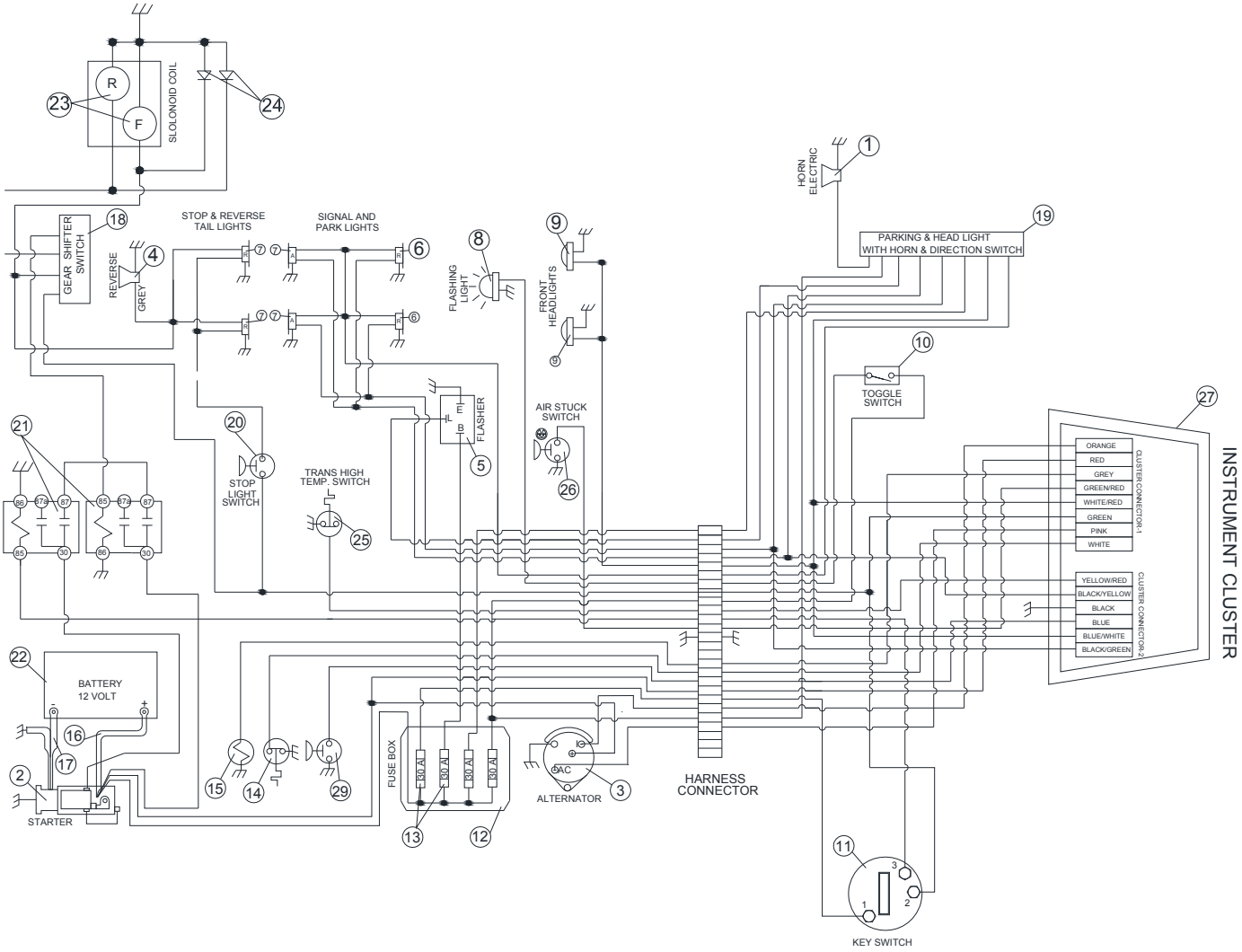
ELECTRICAL WIRING DIAGRAM (799818048)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1		HORN 12 VOLT	1	
2		STARTER 12 VOLT LUCAS MAKE	1	
3		ALTERNATOR	1	
4		REVERSE HORN MUSICAL 12 VOLTS	1	
5		FLASHER 21*4 WATT 12 VOLT	1	
6		INDICATOR LIGHT FRONT (TWO COLOUR)	1	
7		INDICATOR LIGHT REAR (THREE COLOUR)	1	
8		FLASHING (BICON) LIGHT 12 VOLT	1	
9		HALOGEN LIGHTS 55WATT 12 VOLT	1	
10		TOGGLE SWITCH 10A RGK MAKE	-	
11	MH798715054	KEY SWITCH 10 AMPS	1	
12		FUSE HOLDER 30 AMPS	1	
13		BLADE FUSE 30 AMPS	2	
14		WATER TEMP.SENDUSOR PRICOL MAKE	1	
15		FUEL LEVEL FLOAT PRICOL MAKE	1	
16	MH07519	BATTERY CABLE POSITVE 35 SQ MM COLOUR RED	1	
17	MH07520	BATTERY CABLE POSITVE 35 SQ MM COLOUR BLACK	1	
18	MH40468	FNR & COMBINATION SWITCH (HONEYWELL)	1	
19		DIRECTION SWITCH 10 AMPS	-	
20		STOP LIGHT SWITCH 10 AMPS	1	
21	MH 40580	5 PIN RELAY 30 AMPS 12 VOLT	-	
22	MH799818014	BATTARY 12 VOLT 135AH	1	

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VOLTAS MATERIAL HANDLING

ELECTRICAL WIRING DIAGRAM (799818048)



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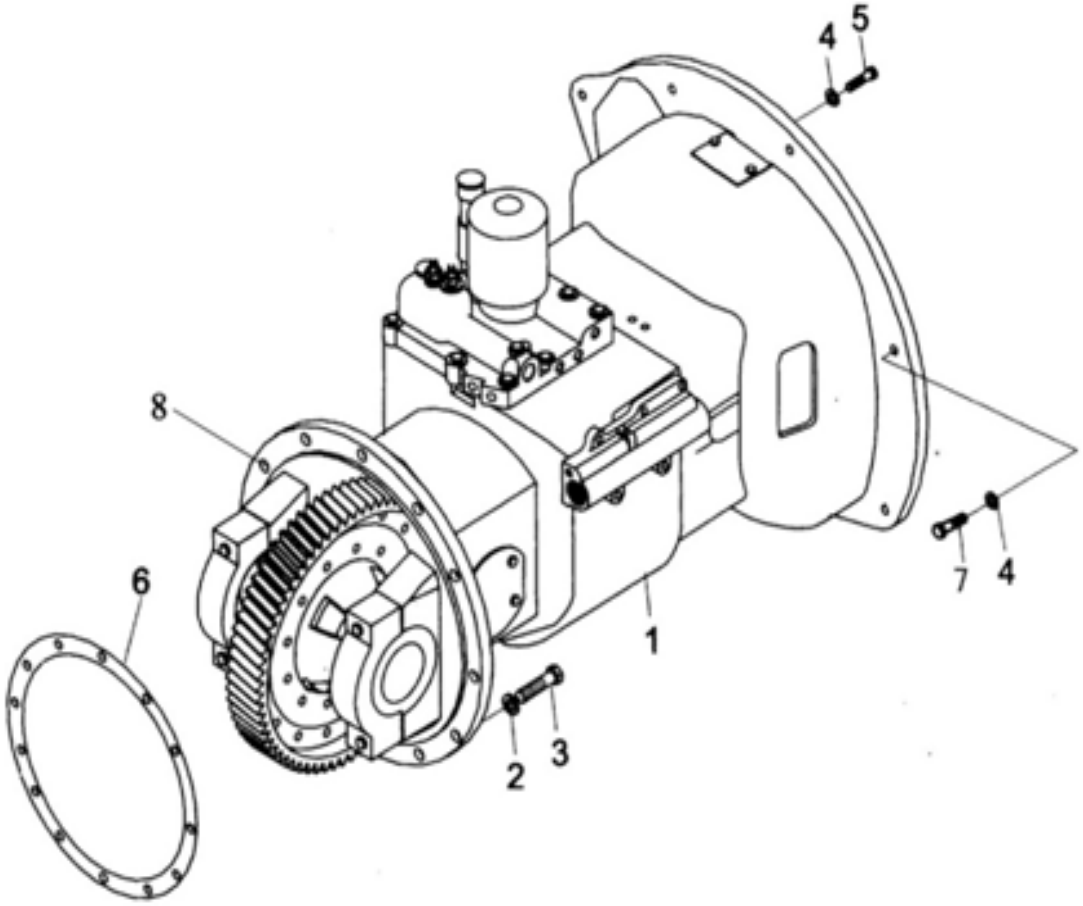
VOLTAS MATERIAL HANDLING

ELECTRICAL WIRING DIAGRAM (799818048)

ITEM NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
23	MH09676	SOLONOID COIL	2	
24		DIODE	2	
25		TRANS HIGH TEMP. SWITCH	1	
26		AIR STUCK INDICATION SWITCH	1	
27		INSTRUMENT CLUSTER	1	

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9/FIG9 DRIVE UNIT MOUNT (TOR-CON TYPE) B1



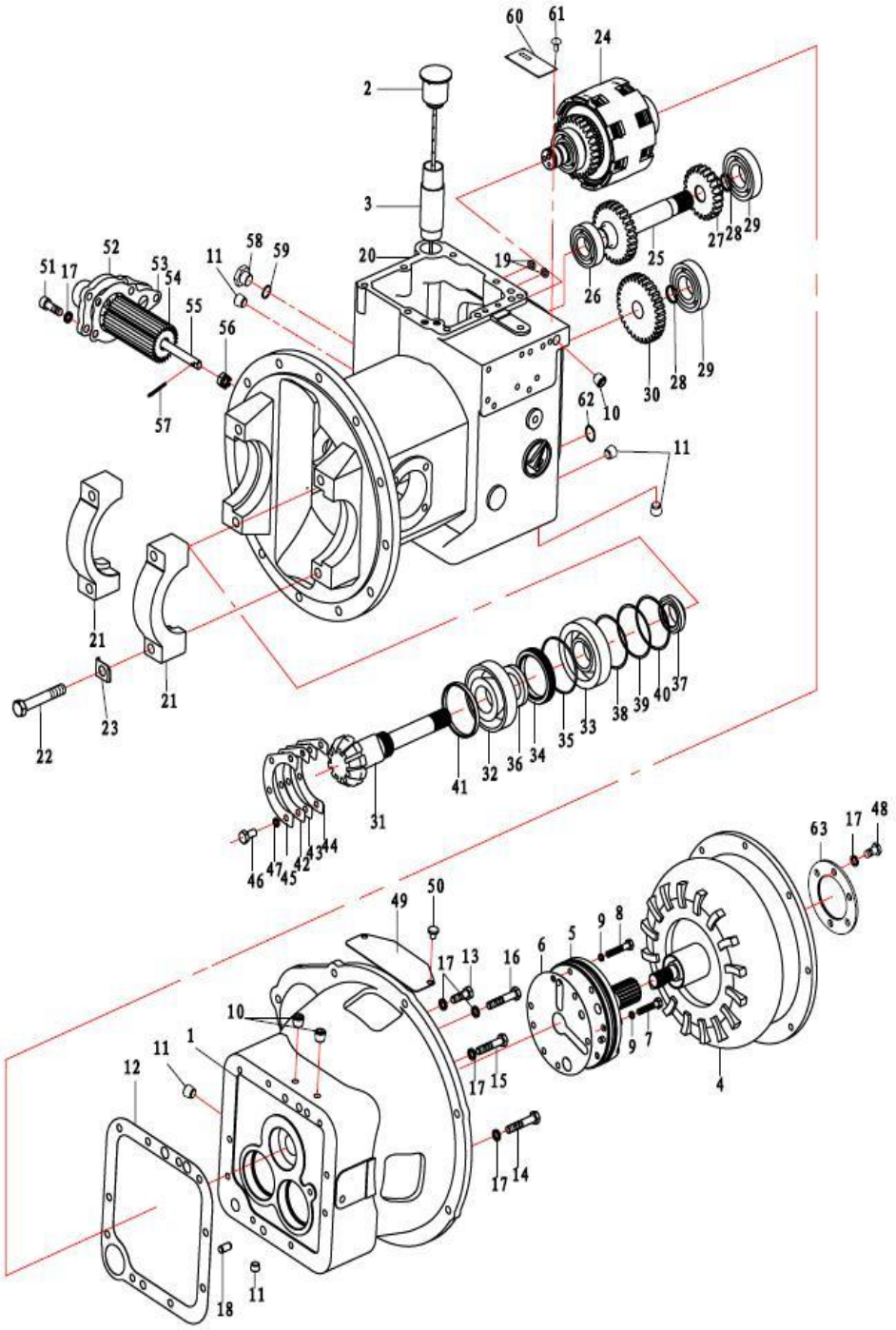
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9/FIG9 DRIVE UNIT MOUNT (TOR-CON TYPE) B1

No.		Description		Q'ty	Remark
01	MH40927A1.1	Transmission case		1	H1
—	MH40927A1.2	Transmission case		1	W1,W2,Y1,Y2
—	MH40927A1.3	Transmission case		1	X1,X2,X3,D1
02	MH40927A2	Washer	12	12	
03	MH40927A3	Bolt	12×12.5×40	12	
04	MH40927A4	Washer	10	16	
05	MH40927A5	Bolt	M10×35	8	
06	MH40927A6	Sealed gasket		1	
07	MH40927A7	Bolt	M10×60	8	
08	MH40927A8	Pin	b8×30	2	

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10/FIG10 DRIVE UNIT MOUNT(TRANSMISSION) B2



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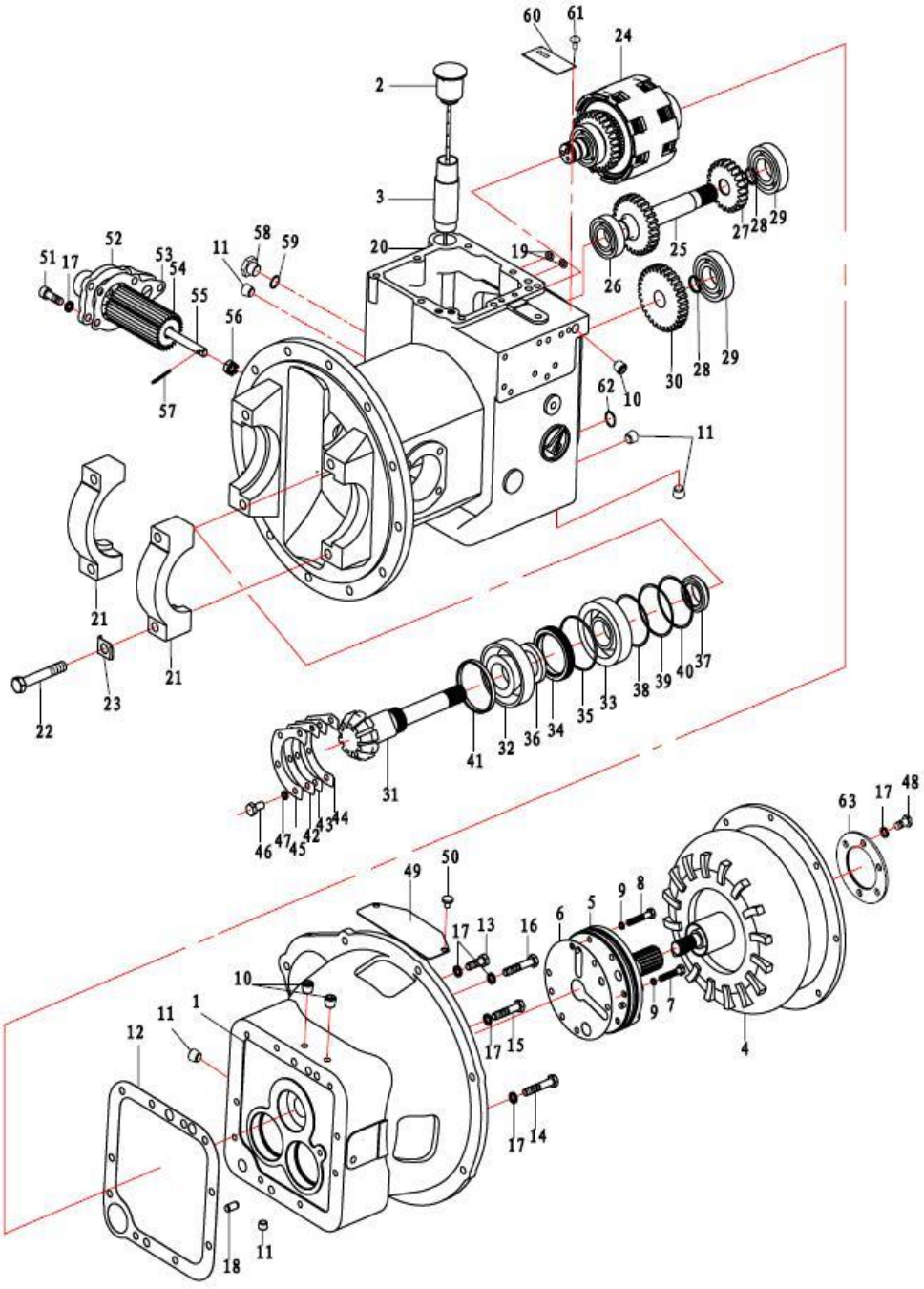
VOLTAS MATERIAL HANDLING

10/FIG10 DRIVE UNIT MOUNT(TRANSMISSION) B2

No.		Description		Q'ty	Remark
01	MH40927B1	Case,tor-con		1	
02	MH40927B2	Cap,adding oil		1	
03	MH40927B3	Pipe,adding oil		1	
04	MH40927B4	Tor-con assy		1	
05	MH40927B5	Pump assy		1	12/FIG12
06	MH40927B6	Shim		1	
07	MH40927B7	Bolt		2	
08	MH40927B8	Bolt		4	
09	MH40927B9	Sealed washer		6	
10	MH40927B10	Plug		3	
11	MH40927B11	Plug		5	
12	MH40927B12	Shim		1	
13	MH40927B13	Bolt	M10×30	4	
14	MH40927B14	Bolt	M10×50	1	
15	MH40927B15	Bolt	M10×55	3	
16	MH40927B16	Bolt	M10×75	9	
17	MH40927B17	Washer		1	
18	MH40927B18	Column pin	10h8×20	20	
19	MH40927B19	O-ring	15×2.4	2	
20	MH40927B20	Case body		2	
21	MH40927B21	Bearing seat		1	
22	MH40927B22	Bolt		2	
23	MH40927B23	Shim		4	
24	MH40927B24	Clutch assy		4	?13/FIG13
25	MH40927B25	Shaft,idler		1	
26	MH40927B26	Bearing	6206	1	
27	MH40927B27	Idle gear		1	
28	MH40927B28	Snap ring		1	
29	MH40927B29	Bearing	6207	2	
30	MH40927B30	Gear,output		2	

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10/FIG10 DRIVE UNIT MOUNT(TRANSMISSION) B2



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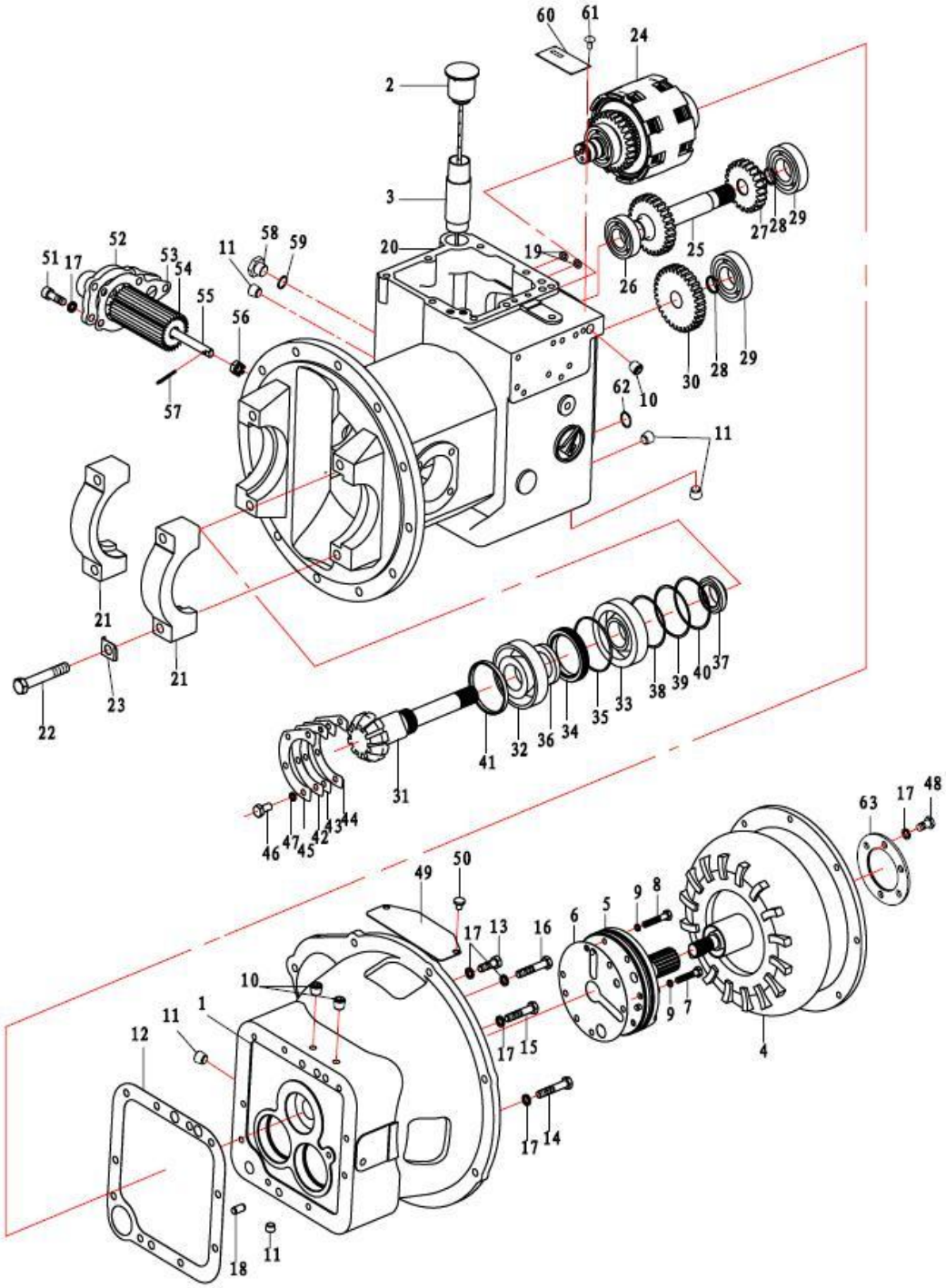
10/FIG10 DRIVE UNIT MOUNT(TRANSMISSION) B2

No.		Description		Q'ty	Remark
31	MH40927B31	Output shaft		1	
32	MH40927B32	Tapered roller bearing	32208	1	
33	MH40927B33	Tapered roller bearing	30208	1	
34	MH40927B34	Retainer,oil seal		1	
35	MH40927B35	O-ring	80×3.1	1	
36	MH40927B36	Oil seal		1	
37	MH40927B37	Nut		1	
38	MH40927B38	Gasket		3	
39	MH40927B39	Gasket		3	
40	MH40927B40	Gasket		3	
41	MH40927B41	Collar		1	
42	MH40927B42	Shim		3	
43	MH40927B43	Shim		3	
44	MH40927B44	Shim		3	
45	MH40927B45	Retainer		1	
46	MH40927B46	Bolt	M8×20	4	
47	MH40927B47	Washer		4	
48	MH40927B48	Bolt	M10×1.25×20	6	
49	MH40927B49	Cap		1	
50	MH40927B50	Screw	M8×10	2	
51	MH40927B51	Screw	M10×30	5	
52	MH40927B52	Seat,oil filter		1	
53	MH40927B53	Shim		1	
54	MH40927B54	Shield groupware		1	
55	MH40927B55	Screw		1	
56	MH40927B56	Nut	M12	1	
57	MH40927B57	Pin	3.2×30	1	
58	MH40927B58	Plug		1	
59	MH40927B59	Sealed washer		1	
60	MH40927B60	Decal		1	

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VOLTAS MATERIAL HANDLING

10/FIG10 DRIVE UNIT MOUNT(TRANSMISSION) B2



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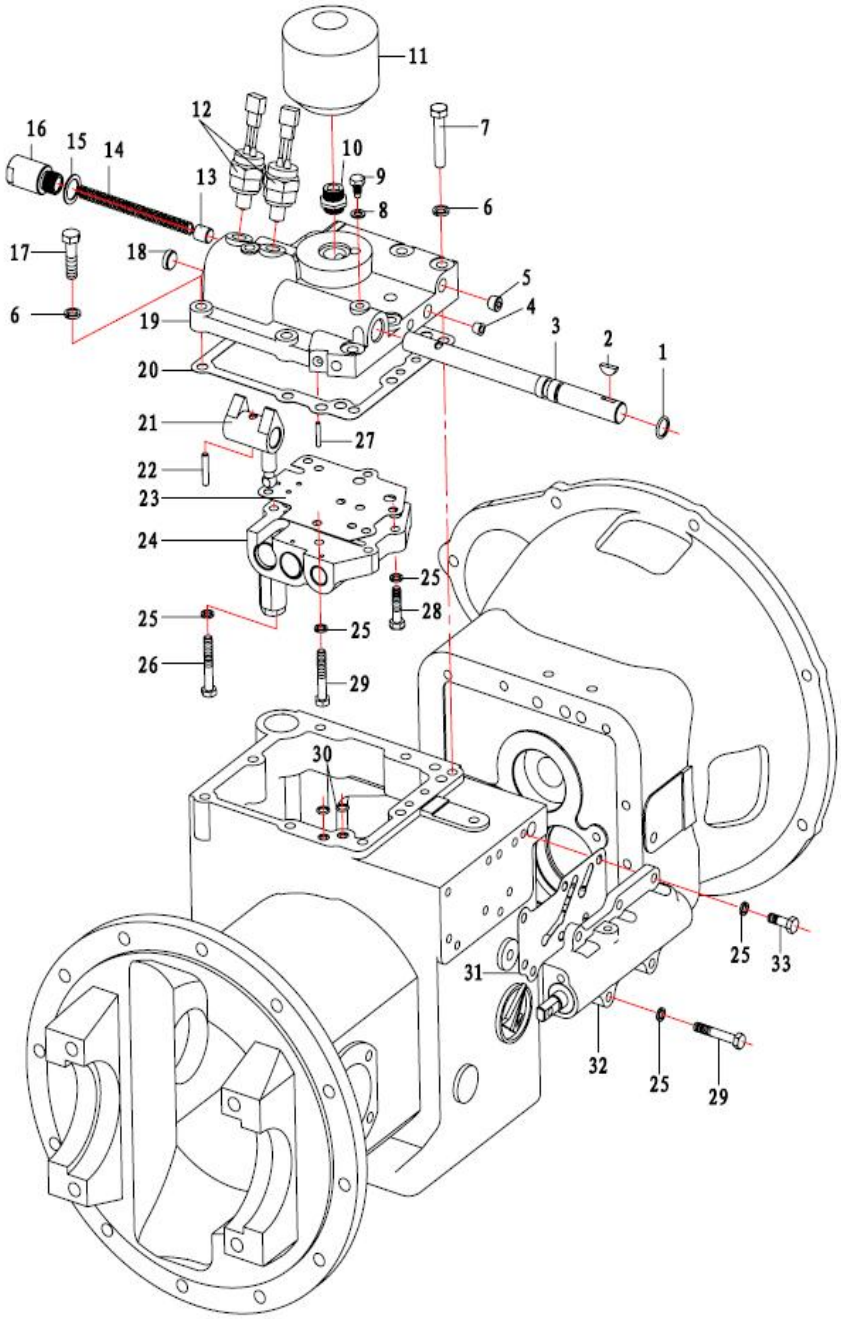
10/FIG10 DRIVE UNIT MOUNT(TRANSMISSION) B2

No.		Description		Q'ty	Remark
61	MH40927B61	Rivet,decal	2×5	4	
62	MH40927B62	O-ring	24×2.4	1	15/FIG15
63	MH40927B63	Washer		1	

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VOLTAS MATERIAL HANDLING

11/FIG11 DRIVE UNIT MOUNT(COVER & INCHING VALVE) B3



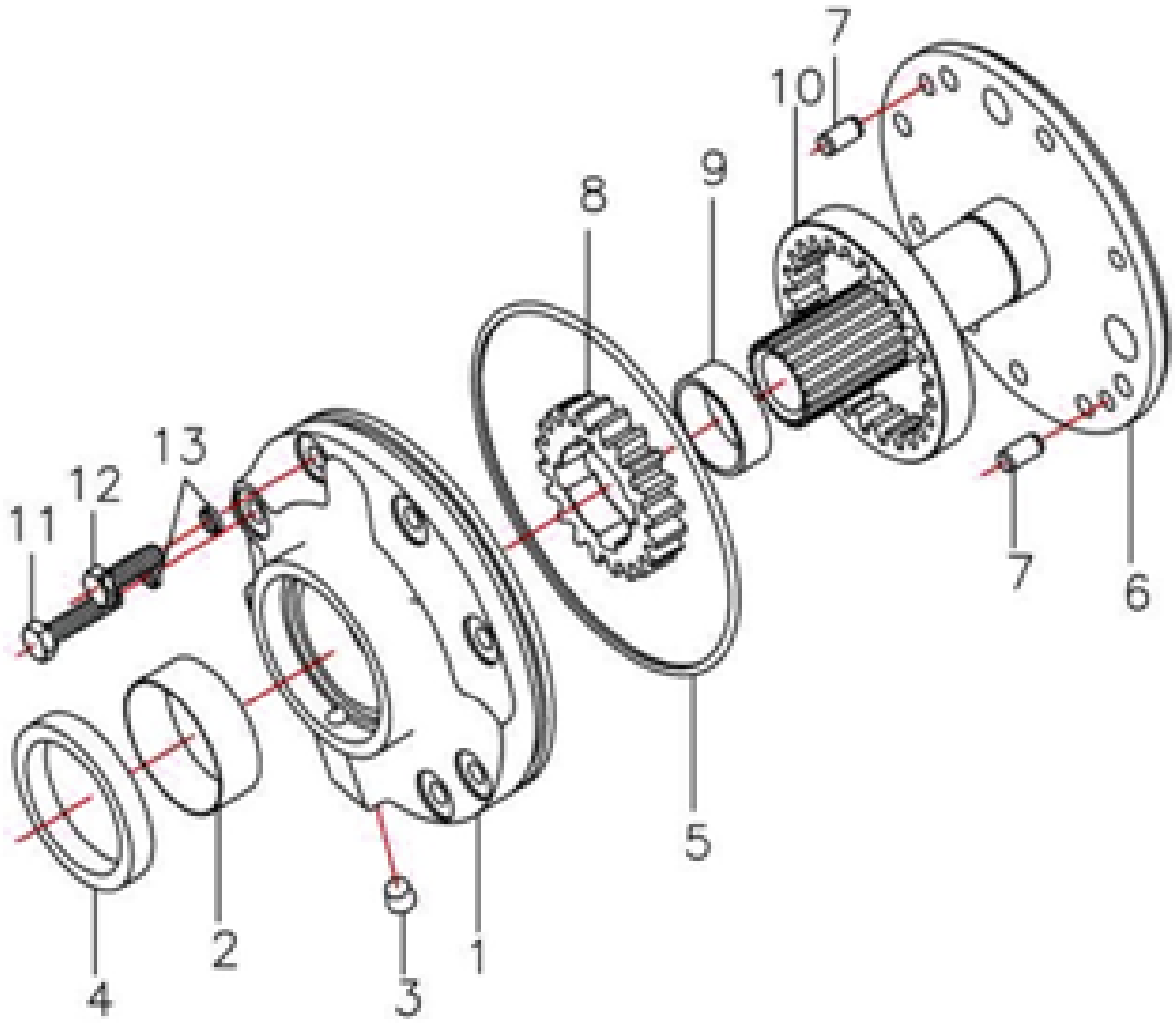
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11/FIG11 DRIVE UNIT MOUNT(COVER & INCHING VALVE) B3

No.		Description		Q'ty	Remark
01	MH40927C1	O-ring	20×2.4	1	
02	MH40927C2	Key,woodruff	5×19	1	
03	MH40927C3	Shaft,shifting arm		1	
04	MH40927C4	Plug		6	
05	MH40927C5	Plug		4	
06	MH40927C6	Washer	10	8	
07	MH40927C7	Bolt	M10×55	2	
08	MH40927C8	Seal ring	8×14×1.5	1	
09	MH40927C9	Fixed bolt		1	
10	MH40927C10	Pipe joint		1	
11	MH40927C11	Oil filter		1	
12	MH40927C12	Switch,reverse lamp		2	
13	MH40927C13	Plug		1	
14	MH40927C14	Spring		1	
15	MH40927C15	Seal ring	20×28×1.5	1	
16	MH40927C16	Cap,safety valve		1	
17	MH40927C17	Bolt	M10×40	6	
18	MH40927C18	Plug		1	
19	MH40927C19	Cap,case body		1	
20	MH40927C20	Shim		1	
21	MH40927C21	Shifting arm		1	
22	MH40927C22	Column pin	6×32	1	
23	MH40927C23	Shim		1	
24	MH40927C24.1	Control valve,hand power		1	?11/FIG11
—	MH40927C24.2	Control valve,electro-hydraulic		1	?14/FIG14
25	MH40927C25	Washer		11	
26	MH40927C26	Bolt	M8×55	2	
27	MH40927C27	Column pin	4×25	1	
28	MH40927C28	Bolt	M8×35	2	
29	MH40927C29	Bolt	M8×50	4	
30	MH40927C30	O-ring	11×1.8 2	2	
31	MH40927C31	Shim		1	
32	MH40927C32	Inching valve assy		1	
33	MH40927C33	Bolt	M8×253	3	

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12/FIG12 CHARGING PUMP(TOR-CON TYPE) B4



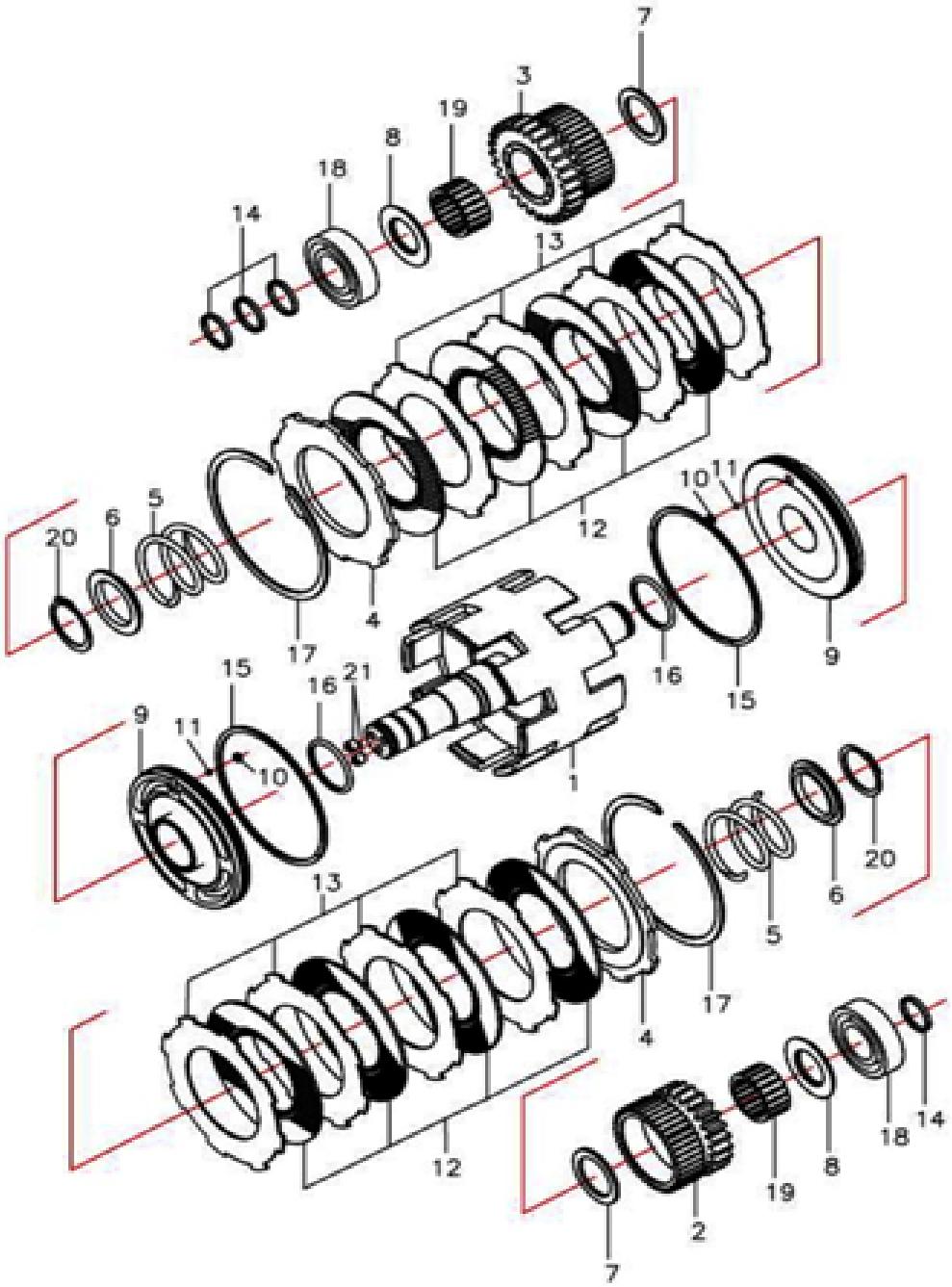
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12/FIG12 CHARGING PUMP(TOR-CON TYPE) B4

No.		Description		Q'ty	Remark
A	MH40927DD1	Charging pump		1	
01	MH40927D1	Case,pump		1	
02	MH40927D2	Bushing		1	
03	MH40927D3	Plug		1	
04	MH40927D4	Oil seal		1	
05	MH40927D5	O-ring	145×3.55G	1	
06	MH40927D6	Seat,guide wheel		1	
07	MH40927D7	Column pin	8h6×16	2	
08	MH40927D8	Gear,drive		1	
09	MH40927D9	Bushing		1	
10	MH40927D10	Gear,driven		1	
11	MH40927D11	Bolt	M8×25	1	
12	MH40927D12	Bolt	M8×35	1	
13	MH40927D13	Sealed washer		2	

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13/FIG13 HYDRAULIC CLUTCH(TOR-CON TYPE) B5



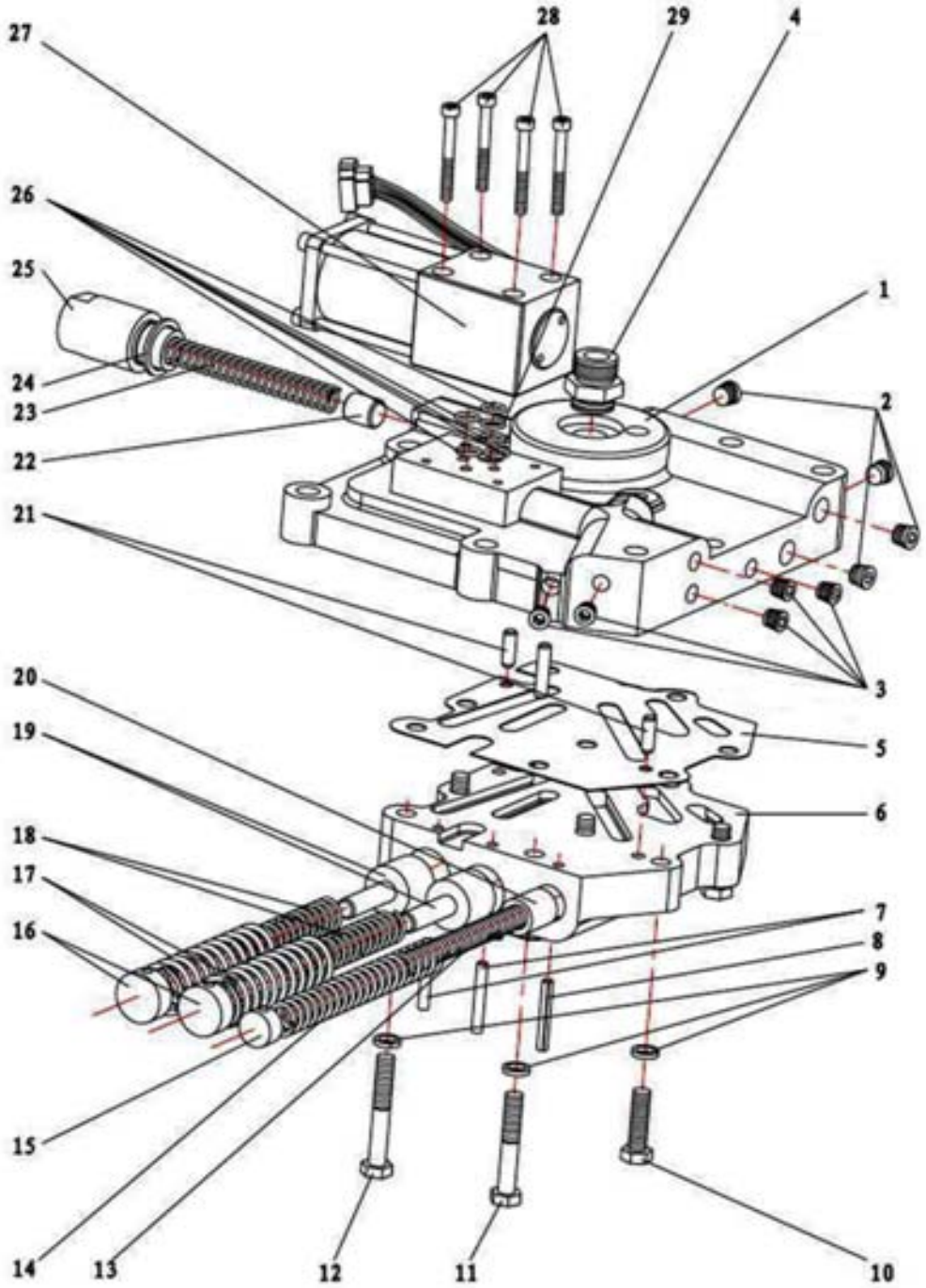
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13/FIG13 HYDRAULIC CLUTCH(TOR-CON TYPE) B5

No.		Description		Q'ty	Remark
A	MH40927EE1	Hydraulic clutch		1	
01	MH40927E1	Shaft,input		1	
02	MH40927E2	Gear,forward		1	
03	MH40927E3	Gear,reverse		1	
04	MH40927E4	Plate,end		2	
05	MH40927E5	Spring,return		2	
06	MH40927E6	Seat,spring		2	
07	MH40927E7	Ring A,thrust	A	2	
08	MH40927E8	Ring B,thrust	B	2	
09	MH40927E9	Piston		1	
10	MH40927E10	Plug		1	
11	MH40927E11	Ball,steel		1	
12	MH40927E12	Friction piece		8	
13	MH40927E13	Plate		8	
14	MH40927E14	Seal ring A	A	4	
15	MH40927E15	Seal ring B	B	2	
16	MH40927E16	O-ring	40×3.5	2	
17	MH40927E17	Snap ring		2	
18	MH40927E18	Bearing	6206	2	
19	MH40927E19	Ball bearing		2	
20	MH40927E20	Snap ring	40	2	
21	MH40927E21	Screw	M8×8	2	

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14/FIG14 ELECTRO-HYDRAULIC CONTROL VALVE(TOR-CON TYPE) B6



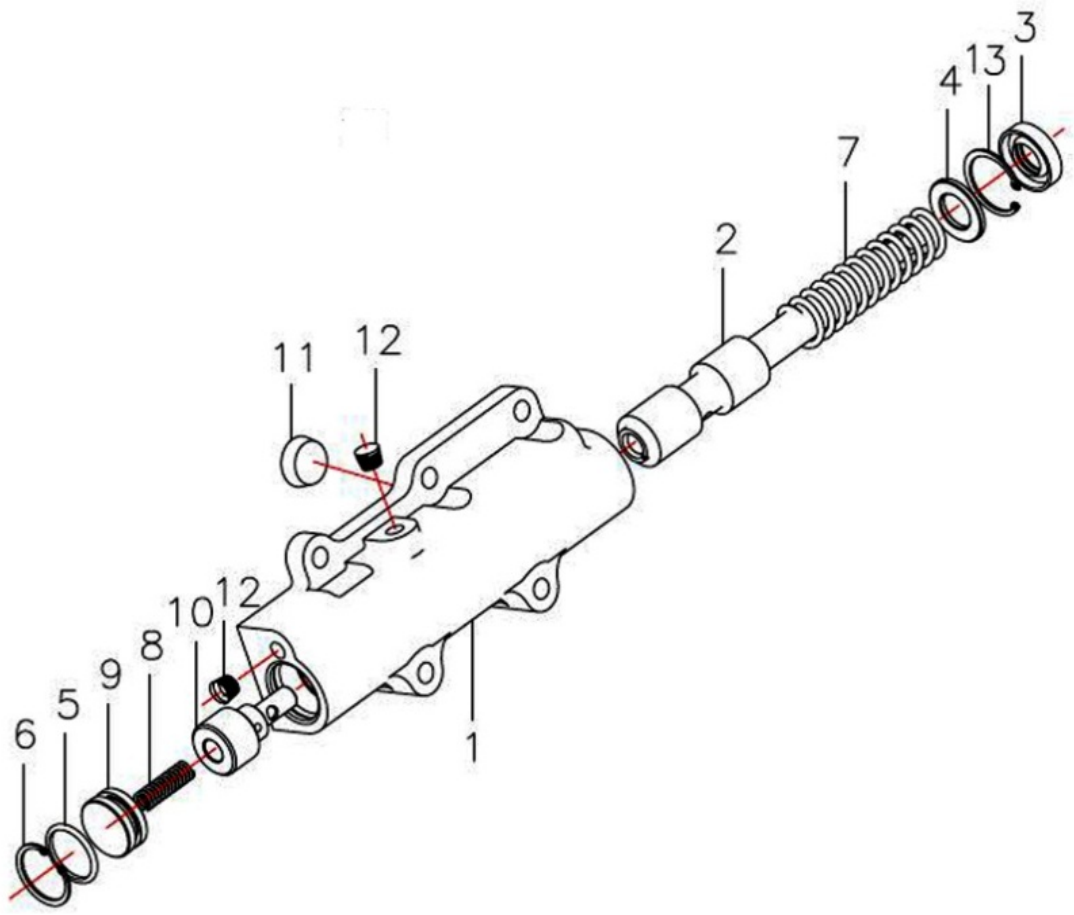
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14/FIG14 ELECTRO-HYDRAULIC CONTROL VALVE(TOR-CON TYPE) B6

No.		Description		Q'ty	Remark
A	MH40927FF1	Control valve assy		1	
01	MH40927F1	Cap,case body		1	
02	MH40927F2	Plug		4	
03	MH40927F3	Plug		5	
04	MH40927F4	Pipe joint		1	
05	MH40927F5	Shim		1	
06	MH40927F6	Valve body		1	
07	MH40927F7	Column pin	5×40	2	
08	MH40927F8	Column pin	5×35	1	
09	MH40927F9	Washer	8	8	
10	MH40927F10	Bolt	M8×30	2	
11	MH40927F11	Bolt	M8×50	3	
12	MH40927F12	Bolt	M8×55	3	
13	MH40927F13	Spring		1	
14	MH40927F14	Spring		1	
15	MH40927F15	Plug		1	
16	MH40927F16	Plug		2	
17	MH40927F17	Spring		2	
18	MH40927F18	Spring		2	
19	MH40927F19	Valve core		2	
20	MH40927F20	Piston		1	
21	MH40927F21	Column pin	6h8×18	2	
22	MH40927F22	Plug		1	
23	MH40927F23	Spring		1	
24	MH40927F24	Sealed washer		1	
25	MH40927F25	Cap,safety valve		1	
26	MH40927F26	O-ring		5	
27	MH40927F27	EM alternation valve		1	
28	MH40927F28	Screw	M5×45	4	
29	MH40927F29	Strainer		1	

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6734215315/FIG15 INCHING VALVE(TOR-CON TYPE) B7



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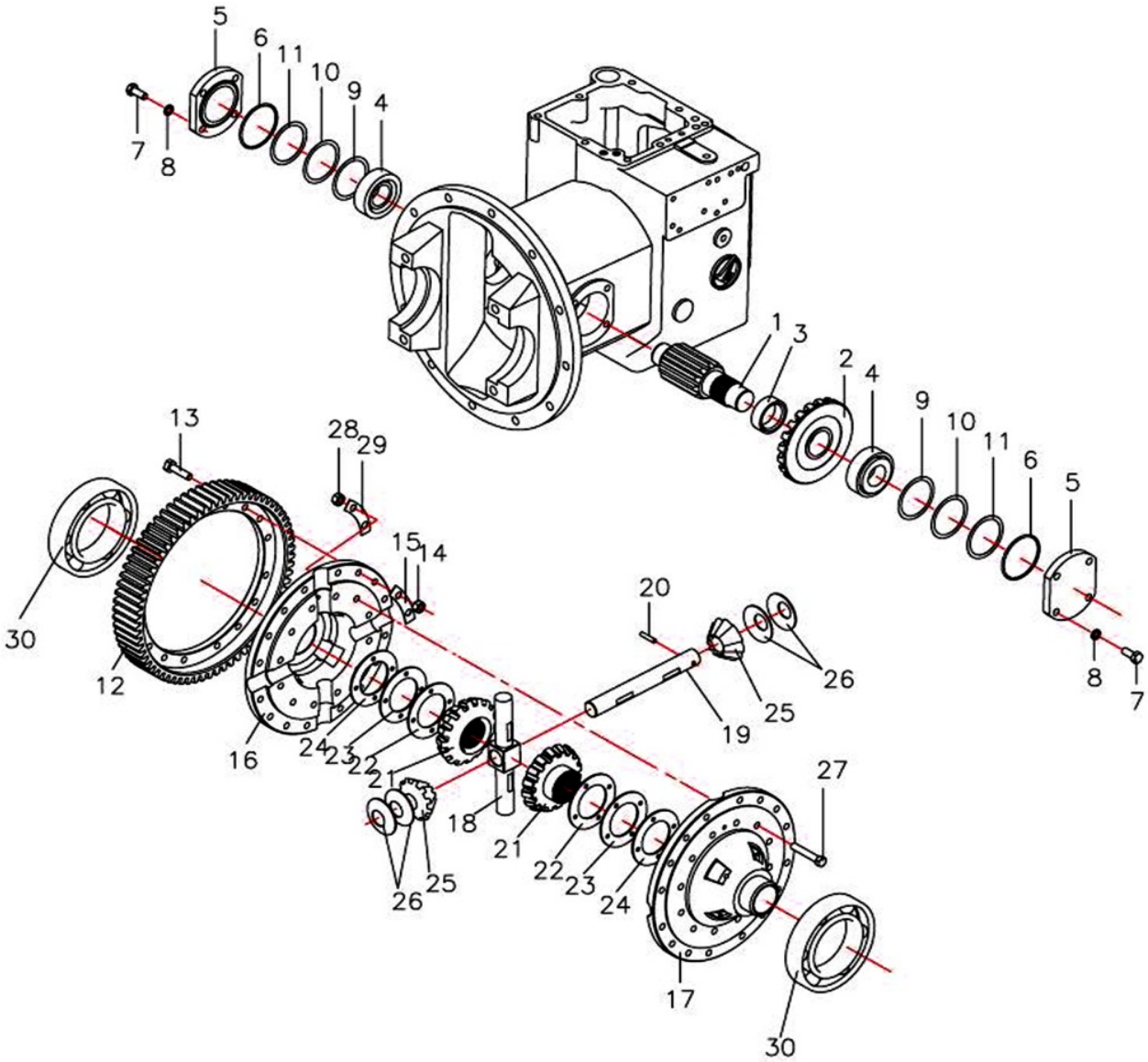
VOLTAS MATERIAL HANDLING

6734215315/FIG15 INCHING VALVE(TOR-CON TYPE) B7

No.		Description		Q'ty	Remark
A	MH40927GG1	YDS30.910	Inching valve		1
01	MH40927G1	YDS30.120	Inching valve body		1
02	MH40927G2	YDS30.121	Inching valve lever		1
03	MH40927G3	AE0687A0	Oil seal		1
04	MH40927G4	YDS30.124	Cushion		1
05	MH40927G5	GB3452.1	O-ring		1
06	MH40927G6	GB/T893.1	Snap ring		1
07	MH40927G7	YDS30.043	Spring		1
08	MH40927G8	YDS30.044	Spring		1
09	MH40927G9	YDS30.123	Plug		1
10	MH40927G10	YDS30.122	Inching slide valve		1
11	MH40927G11	YQX100.092	Plug		1
12	MH40927G12	YDS30.102	Plug		2
13	MH40927G13	GB/T893-1	Snap ring		1

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图16/FIG16 DIFFERENTIAL ASSY B8



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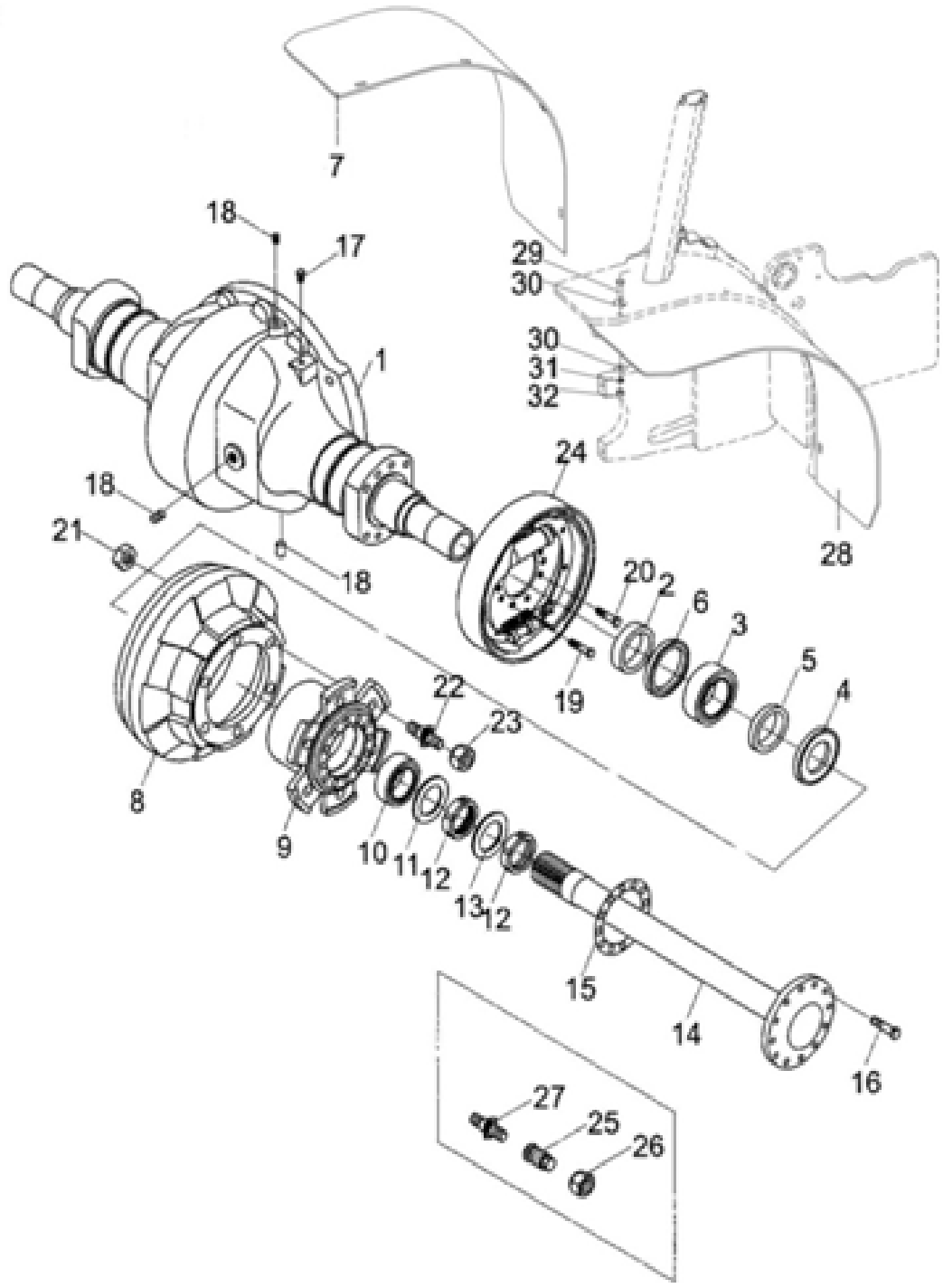
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图16/FIG16 DIFFERENTIAL ASSY B8

No.		Description		Q'ty	Remark
01	MH40927H1	Gear shaft		1	
02	MH40927H2	Gear		1	
03	MH40927H3	Bushing		1	
04	MH40927H4	Bearing	32207	2	
05	MH40927H5	Cap,bearing		2	
06	MH40927H6	O-ring		2	
07	MH40927H7	Bolt	M10×25	8	
08	MH40927H8	Washer	10	8	
09	MH40927H9	Shim	0.1	1	
10	MH40927H10	Shim	0.2	1	
11	MH40927H11	Shim	0.3	1	
12	MH40927H12	Gear ring		1	
13	MH40927H13	Bolt		16	
14	MH40927H14	Nut	M10×1.25	16	
15	MH40927H15	Shim		8	
16	MH40927H16	Differential case,R.H.		9	
17	MH40927H17	Differential case,L.H.		1	
18	MH40927H18	Gear shaft Ⅰ	Ⅰ	1	
19	MH40927H19	Gear shaft Ⅱ	Ⅱ	1	
20	MH40927H20	Column pin	B6×30	1	
21	MH40927H21	Gear,half-shaft		1	
22	MH40927H22	Washer	2.2	2	
23	MH40927H23	Washer	2.4	2	
24	MH40927H24	Washer	2.5	2	
25	MH40927H25	Planet gear		2	
26	MH40927H26	Thrust washer		4	
27	MH40927H27	Bolt		4	
28	MH40927H28	Nut	M10×1.25	12	
29	MH40927H29	Shim		12	
30	MH40927H30	Bearing	6213	6	

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17/FIG17 DRIVE AXLE B9



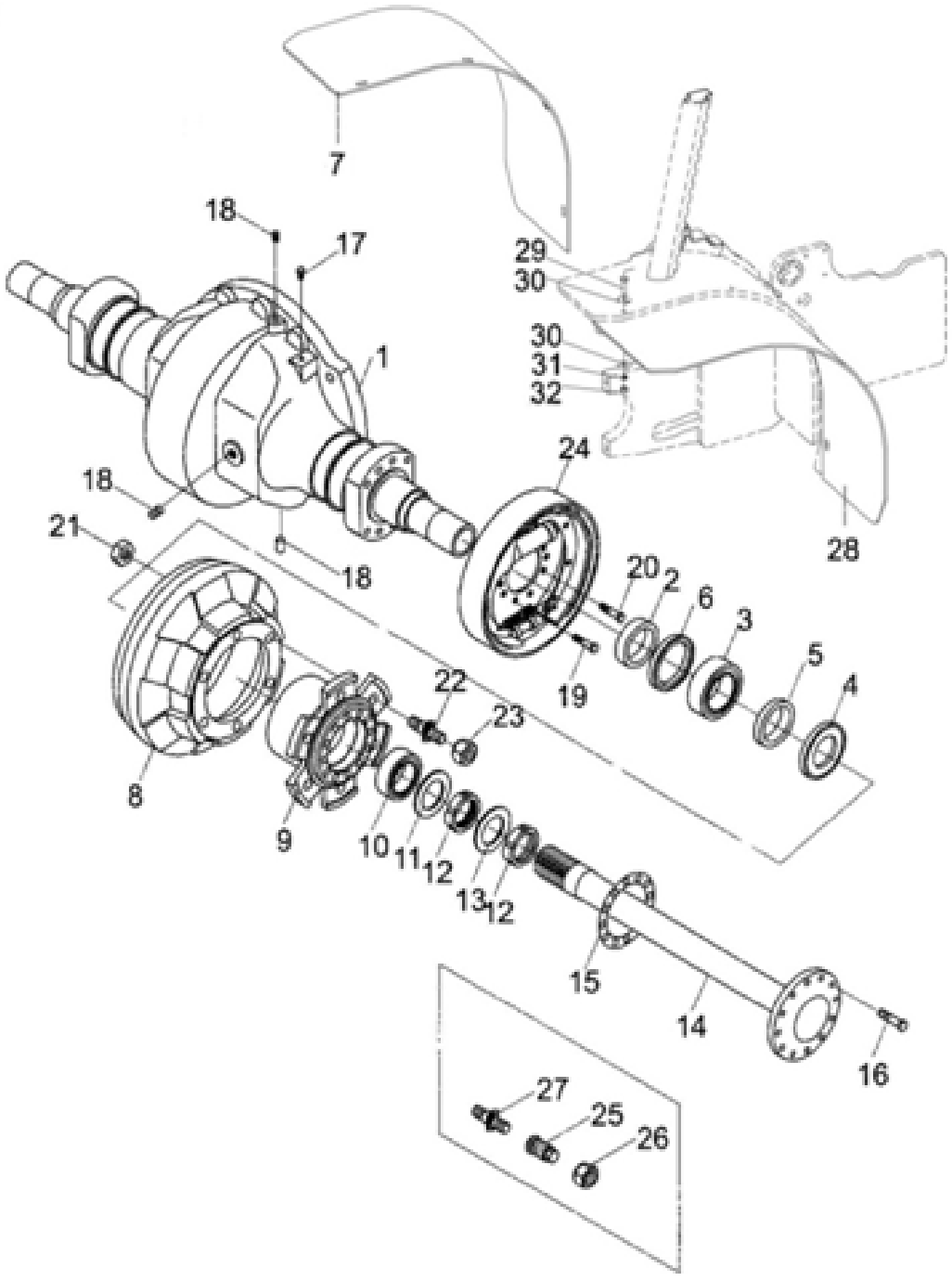
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17/FIG17 DRIVE AXLE B9

No.		Description		Q'ty	Remark
01	MH40927I1.1	Housing,axle		1	2t,2.5t
—	MH40927I1.2	Housing,axle		1	3t,3.5t
02	MH40927I2	Snap ring,bearing		2	
03	MH40927I3	Spare gasket		2	
04	MH40927I4	Bearing	7214E	2	
05	MH40927I5	Snap ring,oil seal		2	
06	MH40927I6	Oil seal	SD100×125×12	2	
07	MH40927I7.1	Fender,R.H.		1	2t,2.5t Double tyre
—	MH40927I7.2	Fender,R.H.		1	3t,3.5t Double tyre
08	MH40927I8.1	Brake drum		2	2t,2.5t
—	MH40927I8.2	Brake drum		2	2t,2.5t Double tyre
—	MH40927I8.3	Brake drum		2	3t,3.5t
09	MH40927I9.1	Hub		2	3t,3.5t
—	MH40927I9.2	Hub		2	2t,2.5t
—	MH40927I9.3	Hub		2	2t,2.5t Double tyre
10	MH40927I10	Oil seal assy		2	
11	MH40927I11	Gasket		2	
12	MH40927I12	Nut	M60×2	4	
13	MH40927I13	Washer	60	2	
14	MH40927I14.1	Half shaft		2	2t,2.5t
—	MH40927I14.2	Half shaft		2	3t,3.5t
15	MH40927I15	Packing		2	
16	MH40927I16	Bolt		24	
17	MH40927I17	Breather,air		1	
18	MH40927I18	Plug		3	
19	MH40927I19	Bolt		12	
20	MH40927I20	Bolt		4	
21	MH40927I21	Nut	M20×1.5	12	
22	MH40927I22.1	Column,bolt		12	2t,2.5t
—	MH40927I22.2	Column,bolt		12	3t,3.5t

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17/FIG17 DRIVE AXLE B9



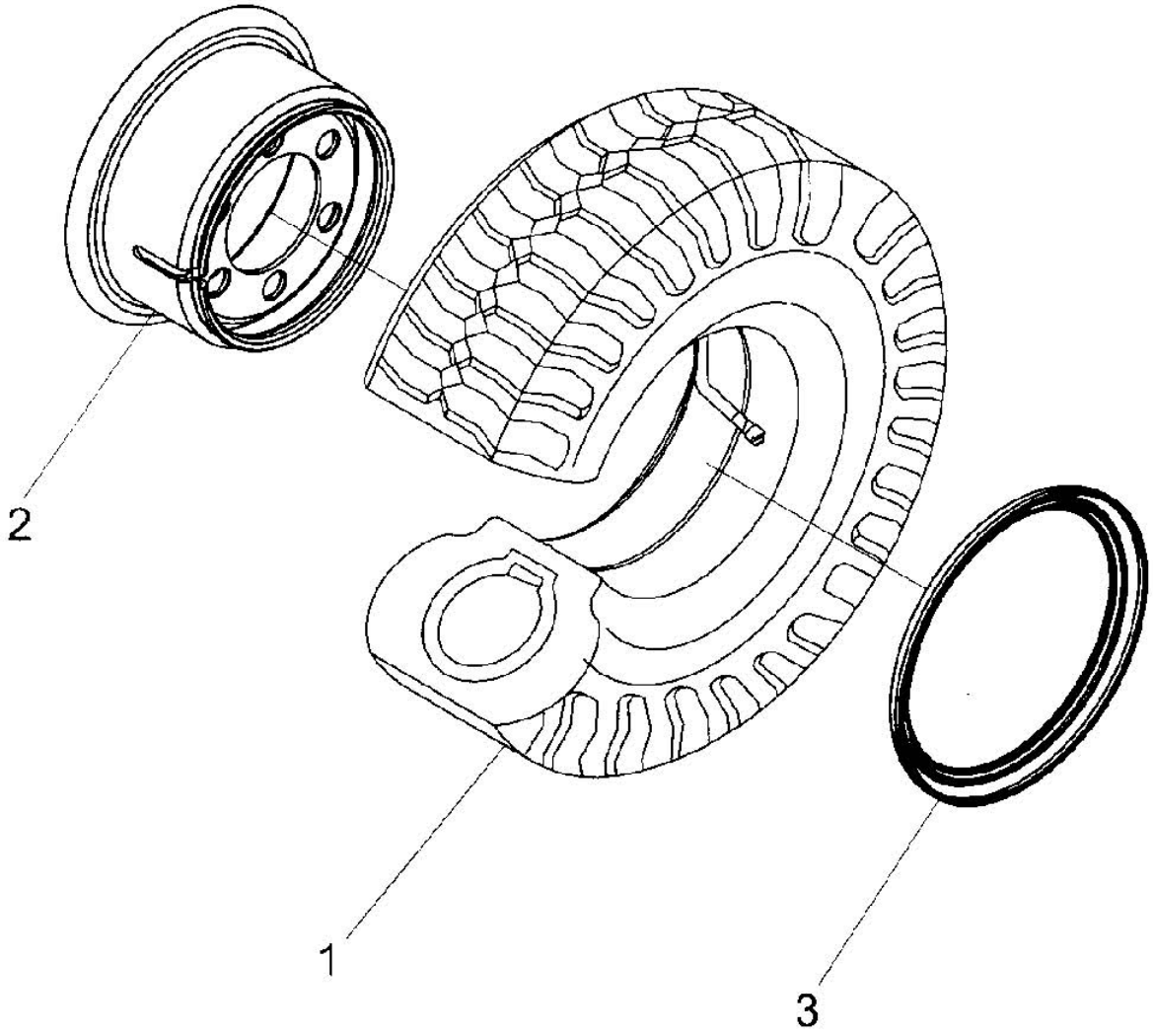
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17/FIG17 DRIVE AXLE B9

No.		Description		Q'ty	Remark
23	MH40927I23.1	Nut,ball		12	2t,2.5t
—	MH40927I23.2	Nut,ball		12	3t,3.5t
24	MH40927I24.1	Brake unit assy,L.H.		12	2t,2.5t 22 FIG22
—	MH40927I24.2	Brake unit assy,L.H.		12	3t,3.5t 23 FIG23
25	MH40927I25.1	Nut,column		12	3t,3.5t Double tyre
—	MH40927I25.2	Nut,column		12	2t,2.5t Double tyre
26	MH40927I26.1	Nut,ball		12	3t,3.5t Double tyre
—	MH40927I26.2	Nut,ball		12	2t,2.5t Double tyre
27	MH40927I27.1	Nut,ball		12	3t,3.5t Double tyre
—	MH40927I27.2	Nut,ball		12	2t,2.5t Double tyre
28	MH40927I28.1	Fender,L.H.		1	2t,2.5t Double tyre
—	MH40927I28.2	Fender,L.H.		1	3t,3.5t Double tyre
29	MH40927I29	Bolt HftM10«35	M10×35	4	Double tyre
30	MH40927I30	Washer fiS10	10	8	Double tyre
31	MH40927I31	Washer	10	8	Double tyre
32	MH40927I32	Nut	M10	4	Double tyre

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20/FIG20 DRIVE WHEEL(3-3.5t,SINGLE TYRE) B12



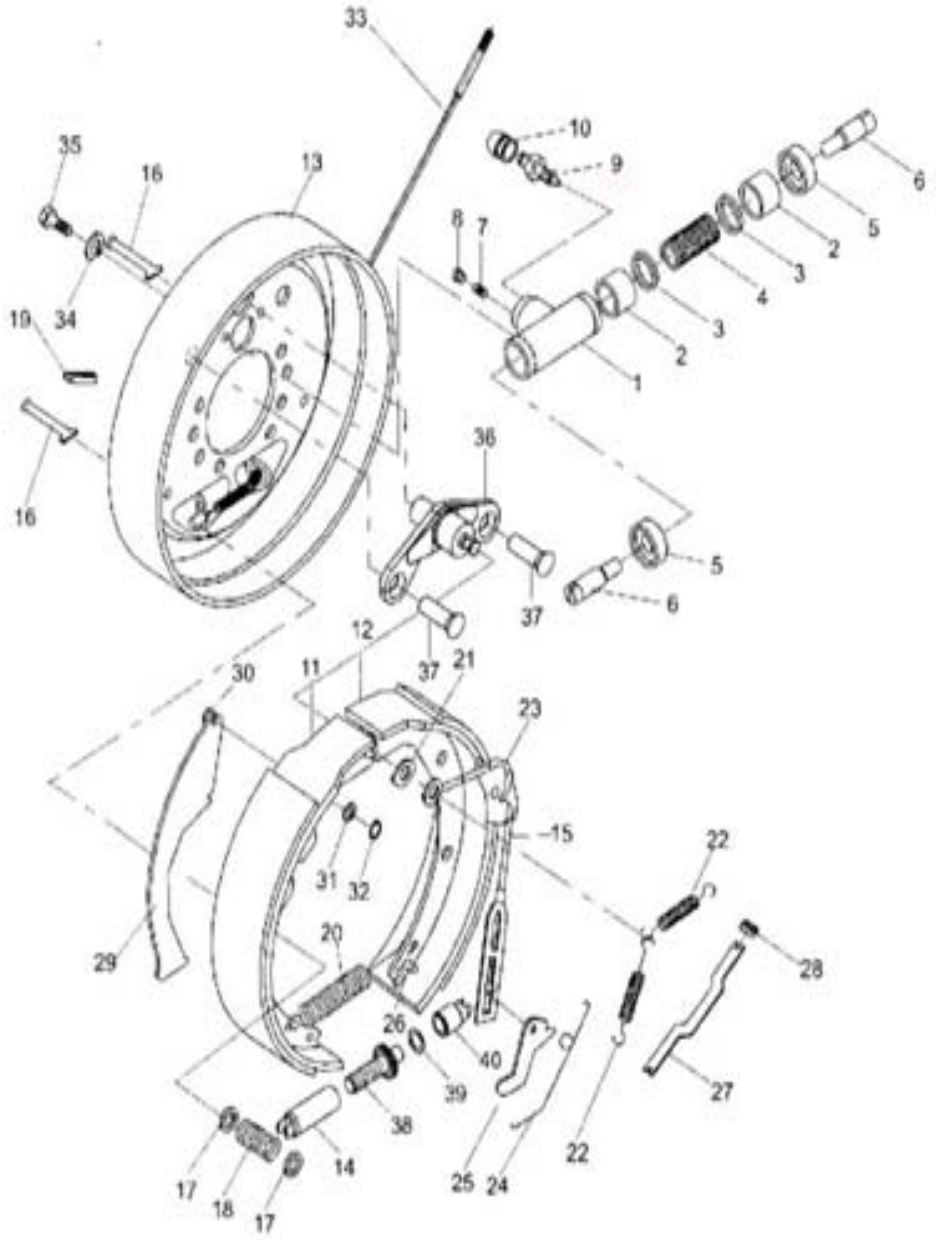
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20/FIG20 DRIVE WHEEL(3-3.5t,SINGLE TYRE) B12

No.		Description	Q'ty	Remark
01	MH40927J1	Tyre 28×9-15-12PR	2	
02	MH40927J2	Rim body assy (7.00T-15)	2	
03	MH40927J3	Snap ring (7.00T-15)	2	

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FIG23 WHEEL BRAKE B15



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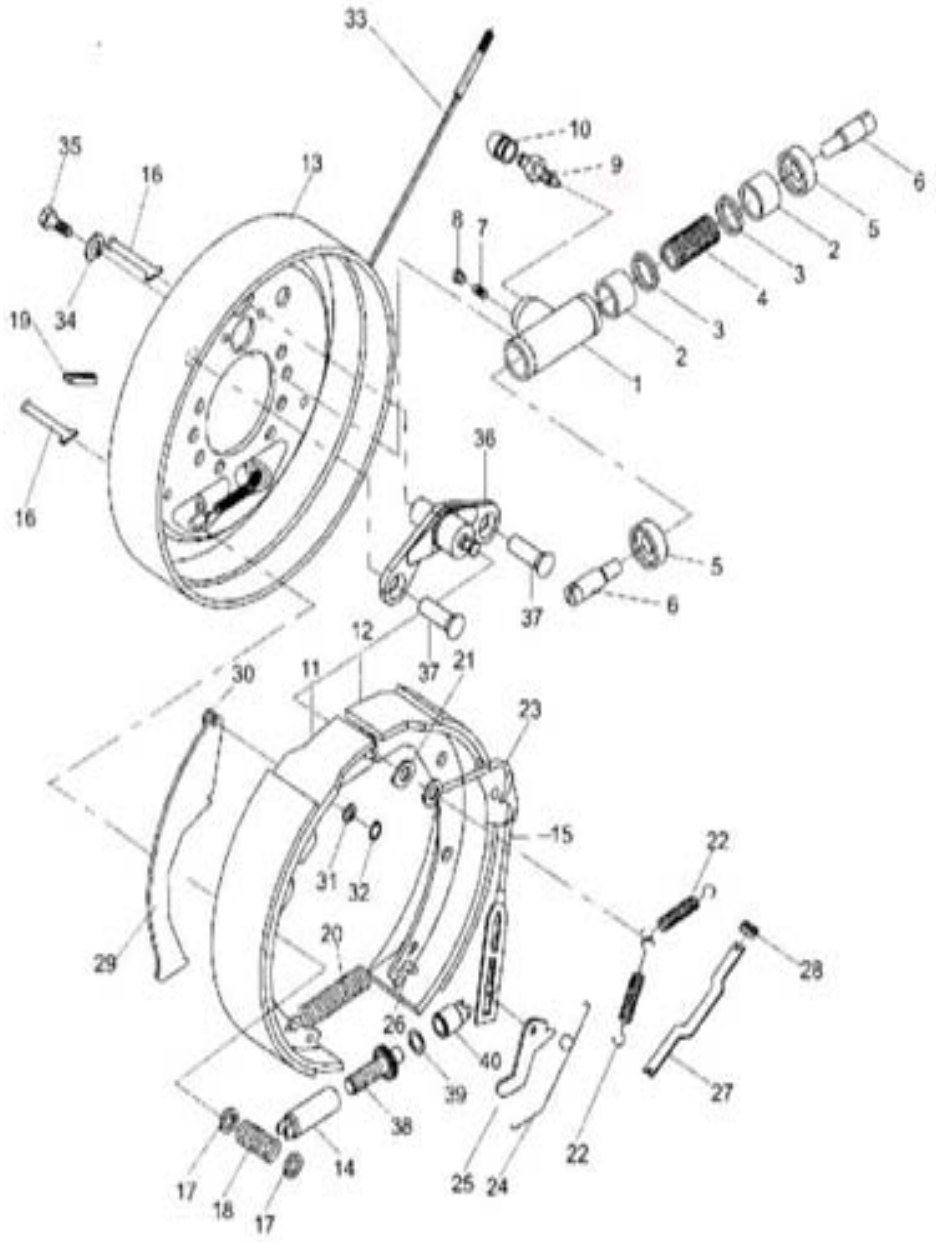
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23/FIG23 WHEEL BRAKE(3,3.5t) B15

No.		Description		Q'ty	Remark
A	MH40927KK1	Wheel brake assy,L.H.		1	
—	MH40927KK2	Wheel brake assy,R.H.		1	
B	MH40927KK3	Wheel cylinder assy		1	
01	MH40927K1	Wheel cylinder		1	
02	MH40927K2	Piston		2	
03	MH40927K3	Cup		2	
04	MH40927K4	Spring		1	
05	MH40927K5	Hood		2	
06	MH40927K6	Piston rod		2	
07	MH40927K7	Plug		1	
08	MH40927K8	Support hood		1	
09	MH40927K9	Breather screw		1	
10	MH40927K10	Cap,screw		1	
11	MH40927K11	Friction piece,front		1	
12	MH40927K12	Friction piece,rear		1	
13	MH40927K13	Back plate assy		1	Left&right types
14	MH40927K14	Clearance adjuster		1	Left&right threads
15	MH40927K15	Spring wiring device		1	
16	MH40927K16	Spring rod		2	
17	MH40927K17	Seat,spring		1	
18	MH40927K18	Spring		2	
19	MH40927K19	Plug,rubber		1	
20	MH40927K20	Release spring		1	
21	MH40927K21	Guide plate		1	
22	MH40927K22	Release spring		2	
23	MH40927K23	Guide block		1	
24	MH40927K24	Spring		1	Left&right types
25	MH40927K25	Pawl		1	Left&right types
26	MH40927K26	Pin		1	
27	MH40927K27	Hand brake lever		1	Left&right types

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FIG23 WHEEL BRAKE(3,3.5t) B15



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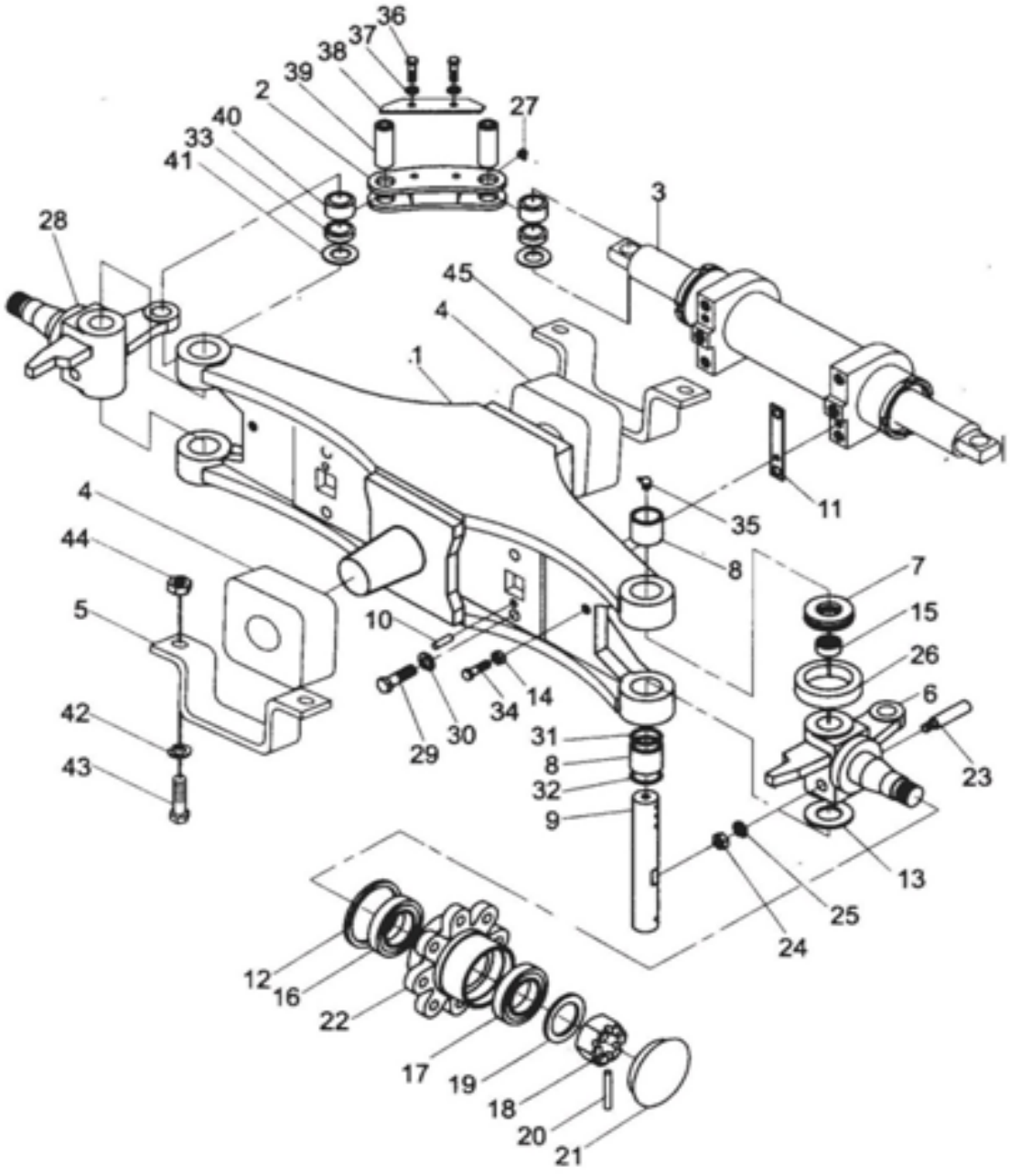
23/FIG23 WHEEL BRAKE(3,3.5t) B15

No.		Description		Q'ty	Remark
28	MH40927K28	24433-70130G	Spring		1
29	MH40927K29	24433-70140G	Hand brake lever		1
30	MH40927K30	24433-70150G	Pin		1
31	MH40927K31	24433-70160G	Shim,spring		1
32	MH40927K32	24433-70170G	Snap ring		1
33	MH40927K33.1	OC11246-14603	Cable,L.H.		1
—	MH40927K33.2	OC11246-24603	Cable,R.H.		1
34	MH40927K34	GB/T93	Washer,lock	8	2
35	MH40927K35	GB/T5783	Bolt	M8×20	2
36	MH40927K36	24433-72020G	Pin		1
37	MH40927K37	24433-72010G	Rivet		2
38	MH40927K38	24433-74020G	Adjust screw		1
39	MH40927K39	24433-74030G	Washer	10	1
40	MH40927K40	24433-74040G	Adjust lever		1

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VOLTAS MATERIAL HANDLING

42/FIG42 STEERING AXLE D4



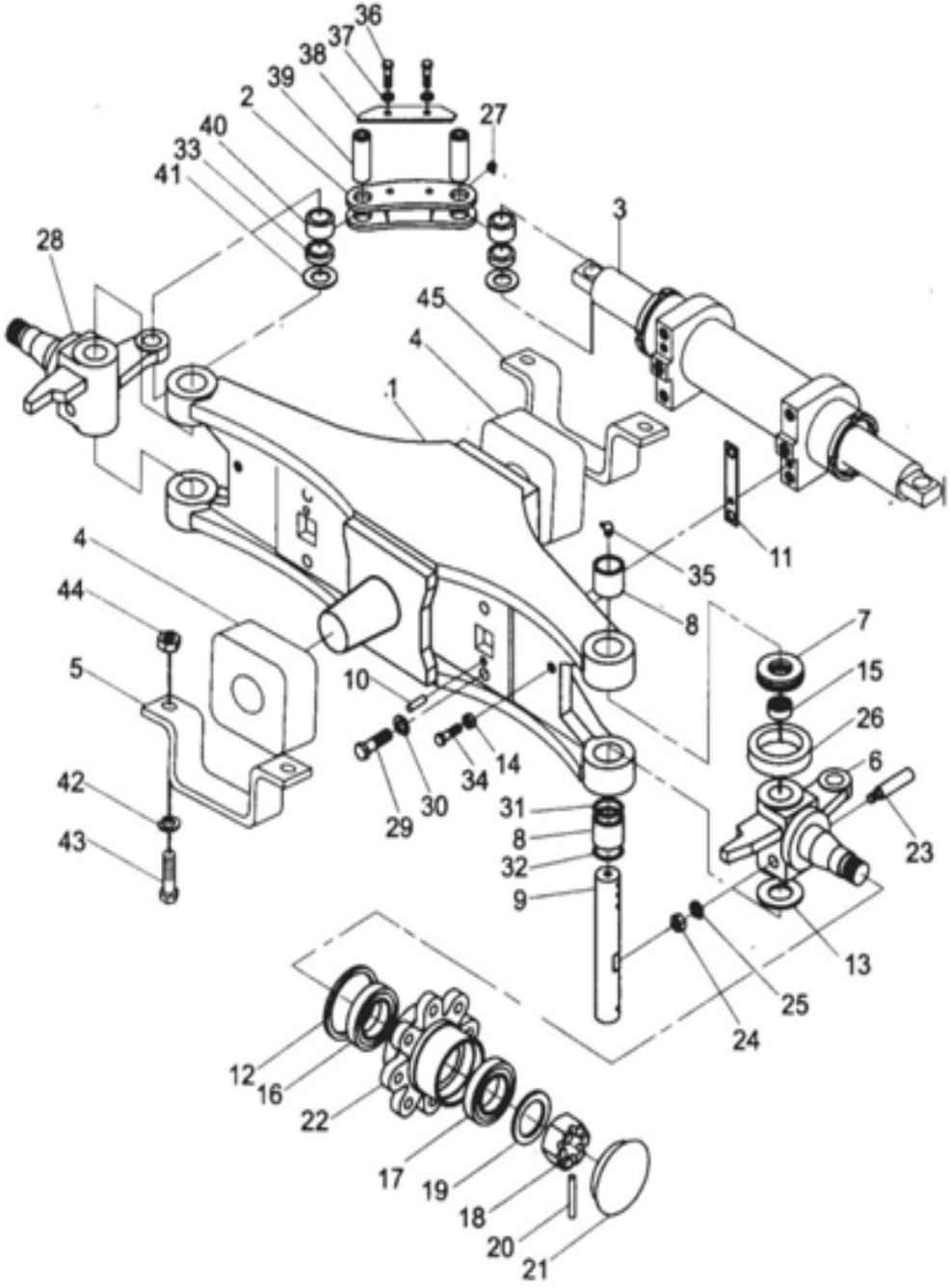
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42/FIG42 STEERING AXLE D4

No.		Description		Q'ty	Remark
01	MH40927L1.1	Axle body assy		1	2t,2.5t
—	MH40927L1.2	Axle body assy		1	3t,3.5t
02	MH40927L2	Link		2	
03	MH40927L3	Power cylinder assy		1	
04	MH40927L4.1	Damper		2	2t,2.5t
—	MH40927L4.2	Damper		2	3t,3.5t
05	MH40927L5.1	Fixed block		2	3t,3.5t
—	MH40927L5.2	Fixed block		2	2t,2.5t
06	MH40927L6	Knuckle,R.H.		1	
07	MH40927L7	Bearing,thrust	51208	2	
08	MH40927L8	Bearing,needle	943/32	4	
09	MH40927L9	Pin,king		2	
10	MH40927L10	Column pin	A12×50	2	
11	MH40927L11	Adjust gasket		4	
12	MH40927L12	Oil seal,rubber	85×110×12	2	
13	MH40927L13	Adjust shim,knuckle		2	
14	MH40927L14	Nut	M12	2	
15	MH40927L15	Dust cover		2	
16	MH40927L16	Bearing	30211	2	
17	MH40927L17	Bearing	30207	2	
18	MH40927L18	Nut	M30×2	2	
19	MH40927L19	Washer	30	2	
20	MH40927L20	Cotter pin	6.3×55	2	
21	MH40927L21	Hub cap		2	
22	MH40927L22	Hub		2	
23	MH40927L23	Pin		2	
24	MH40927L24	Nut	M10×1.25	2	
25	MH40927L25	Washer	10	2	
26	MH40927L26	Bushing		2	
27	MH40927L27	Grease cup	M10×1	6	

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42/FIG42 STEERING AXLE D4



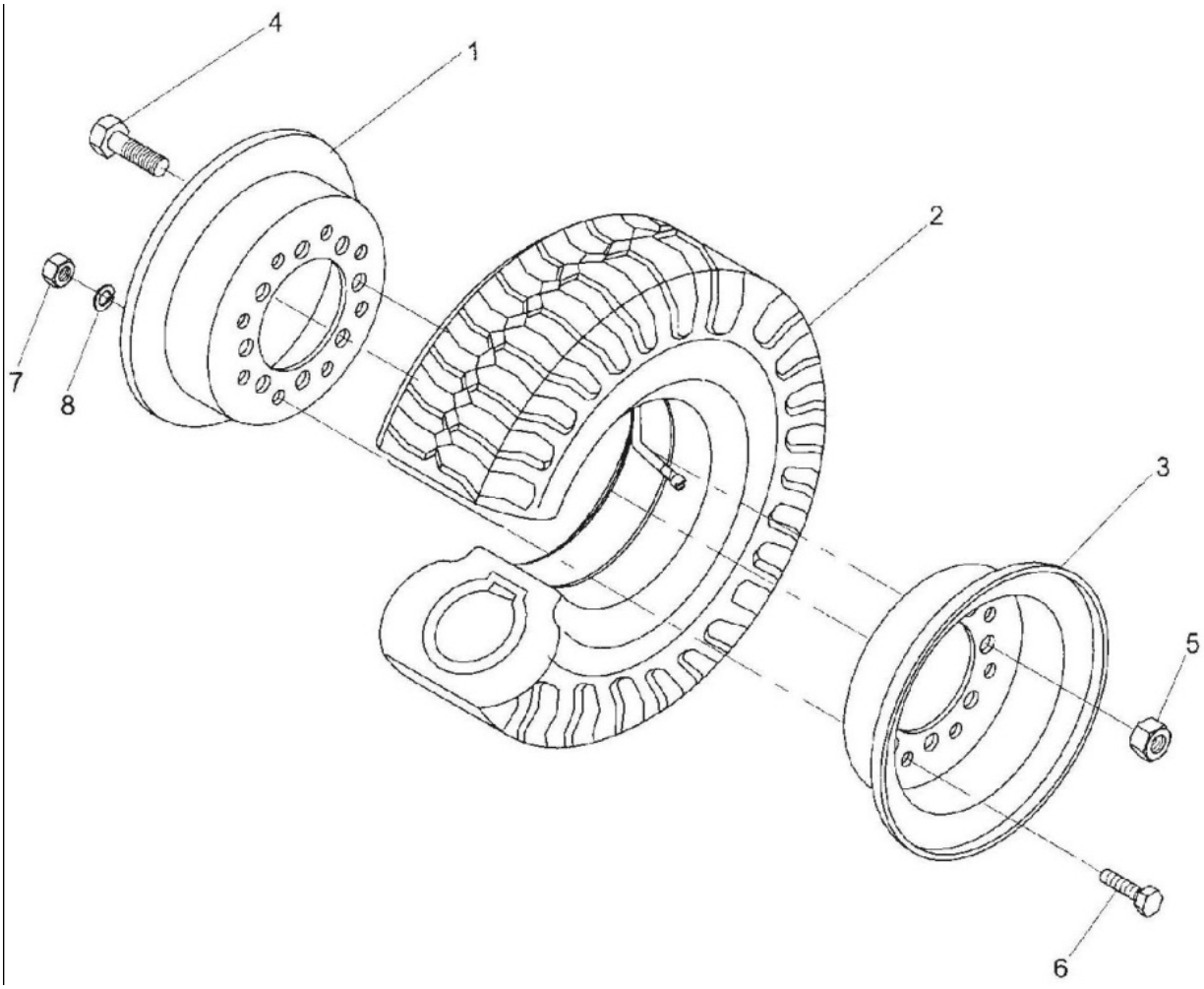
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42/FIG42 STEERING AXLE D4

No.		Description		Q'ty	Remark
—	MH40927L27.2	Grease fitting		4	
29	MH40927L29	Bolt	M16×45	4	
30	MH40927L30	Washer,lock	16	4	
31	MH40927L31	O-ring	31.5×3.55	2	
32	MH40927L32	Oil seal	d40	2	
33	MH40927L33	Bushing		4	
34	MH40927L34	Bolt	M12×50	2	
35	MH40927L35.1	Grease cup	90° M10×1	2	
—	MH40927L35.2	Grease fitting		2	
36	MH40927L36	Bolt	M8×10	4	
37	MH40927L37	Washer	?	4	
38	MH40927L38	Gasket		2	
39	MH40927L39	Pin		4	
40	MH40927L40	Knuckle bearing	ES	4	
41	MH40927L41	Adjust gasket,knuckle		4	
42	MH40927L42	Washer	16	4	
43	MH40927L43	Bolt	M16×50	4	
44	MH40927L44	Nut	M16	4	
45	MH40927L45	Fixed block		2	

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43/FIG43 STEERING WHEEL D5



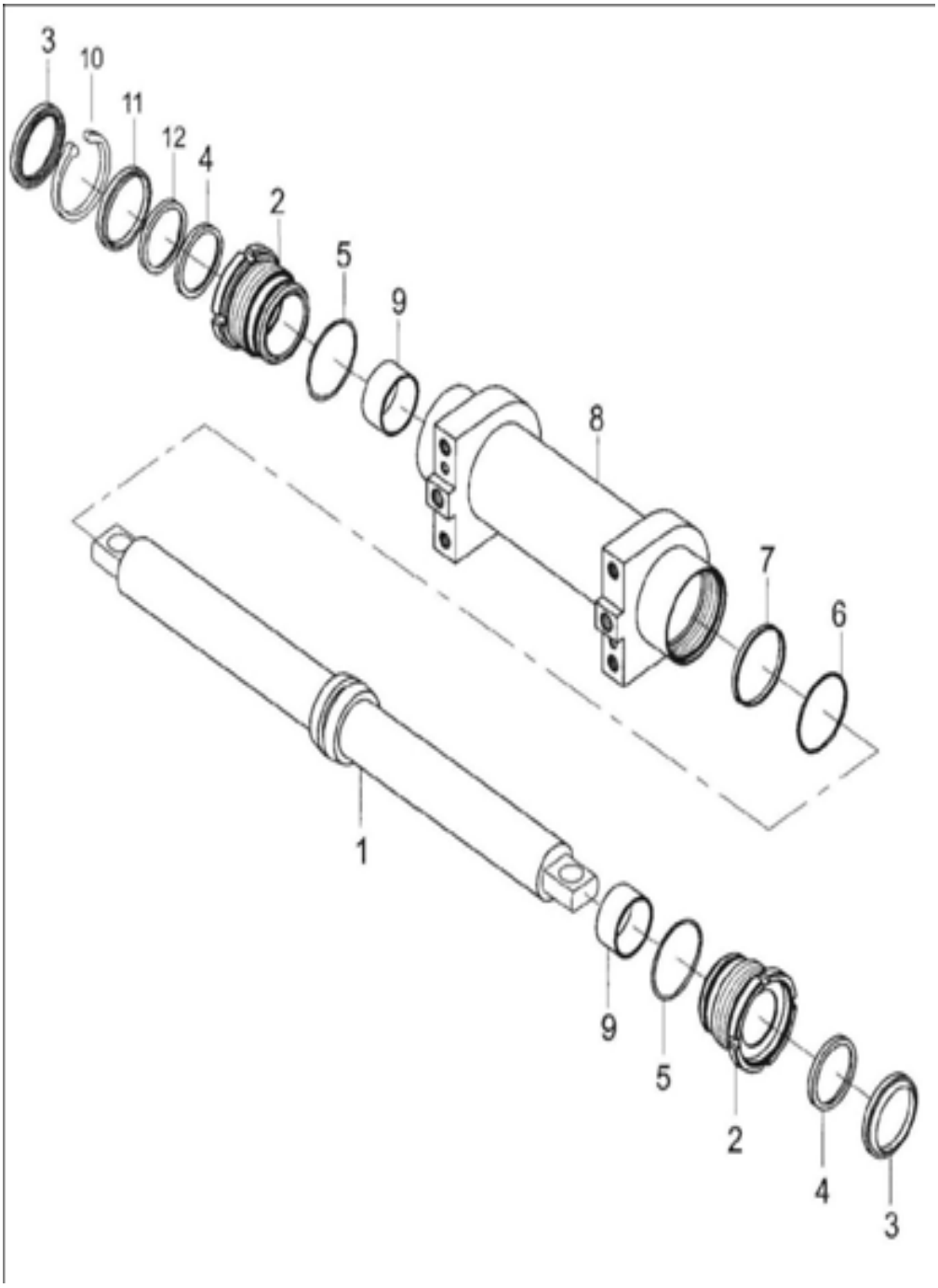
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43/FIG43 STEERING WHEEL D5

No.		Description		Q'ty	Remark
01	MH40927M1.1	Inner rim	4.00E×9	2	2t,2.5t
—	MH40927M1.2	Inner rim	5.00F×10	2	3t,3.5t
02	MH40927M2.1	Tyre	6.00-9-10PR	2	2t,2.5t
—	MH40927M2.2	Tyre	6.50-10-10PR	2	3t,3.5t
03	MH40927M3.1	Outer rim	4.00E×9	2	2t,2.5t
—	MH40927M3.2	Outer rim	5.00F×10	2	3t,3.5t
04	MH40927M4	Bolt,hub		16	
05	MH40927M5	Nut,hub		16	
06	MH40927M6	Bolt,rim		16	
07	MH40927M7	Nut	M12×1.25	16	
08	MH40927M8	Washer		16	

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44/FIG44 STEERING CYLINDER D6



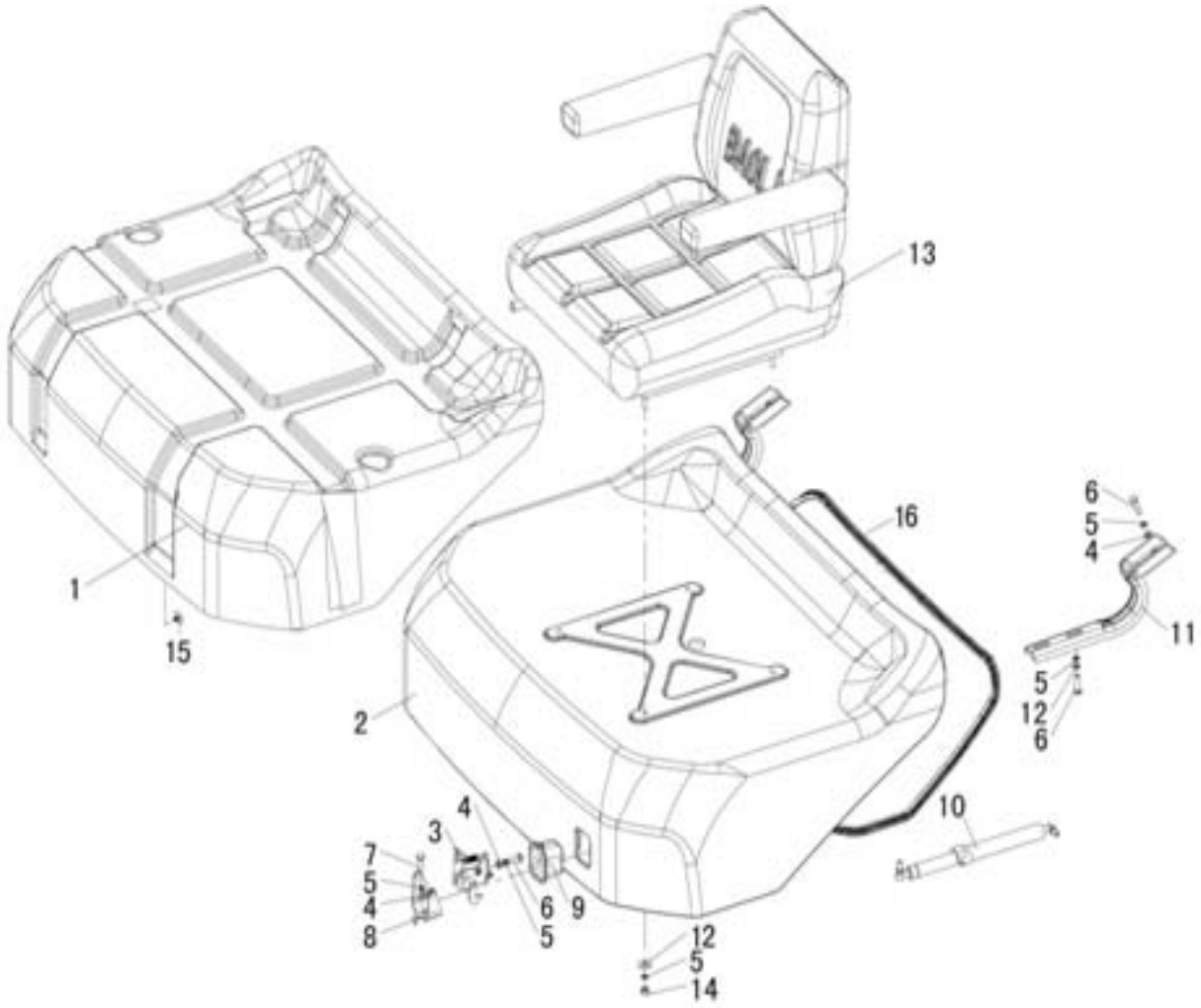
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44/FIG44 STEERING CYLINDER D6

No.		Description		Q'ty	Remark
A	MH40927NN1	Steering cylinder		1	
01	MH40927N1	Piston rod assy		1	
02	MH40927N2	Cylinder cover		2	
03	MH40927N3	Dust ring		2	
04	MH40927N4	U-ring	U50×60×8	2	
05	MH40927N5	O-ring	63×3.55	2	
06	MH40927N6	O-ring	60×3.55	1	
07	MH40927N7	Retainer ring		1	
08	MH40927N8	Cylinder body		1	
09	MH40927N9	Bearing	5030	2	
10	MH40927N10	Snap ring	72	2	
11	MH40927N11	Snap ring		2	
12	MH40927N12	Snap shim	50×60×3	2	
B	MH40927NN2	Kit(inc.3,4,5,6,7,12)	(3,4,5,6,7,12)	1	

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49/FIG49 ENGINE HOOD ASSY E5



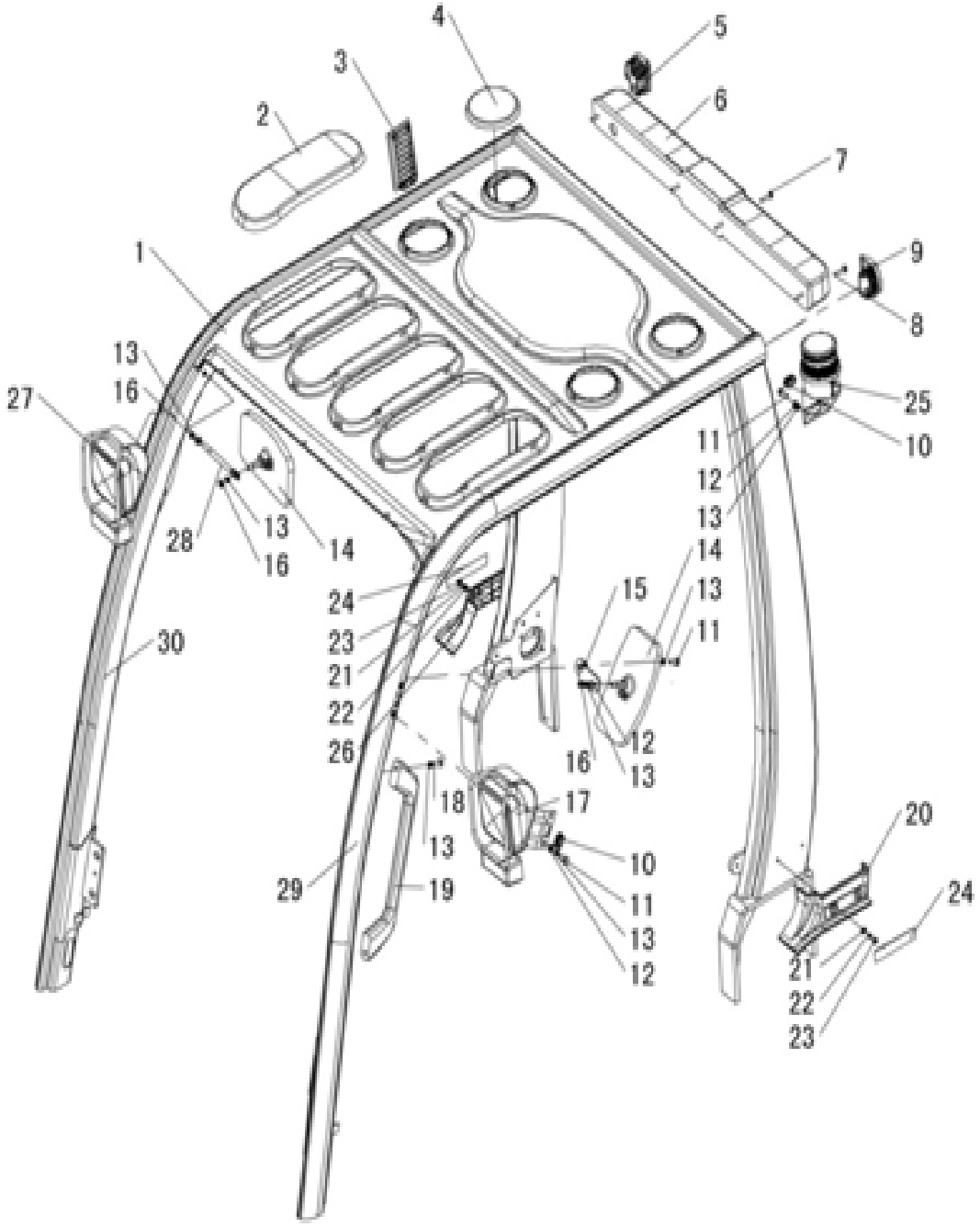
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49/FIG49 ENGINE HOOD ASSY E5

No.		Description		Q'ty	Remark
01	MH40927O1	Gasket,hood		1	
02	MH40927O2	New engine hood		1	
03	MH40927O3	Lock,hood		1	
04	MH40927O4	Washer	8	6	
05	MH40927O5	Washer	8	6	
06	MH40927O6	Bolt	M8×25	2	
07	MH40927O7	Bolt	M8×20	1	
08	MH40927O8	Catch,hood		1	
09	MH40927O9	Cover		1	
10	MH40927O10	Gas spring assy		2	
11	MH40927O11	Hinge assy		2	
12	MH40927O12	Washer	8	4	
13	MH40927O13	Seat		1	
14	MH40927O14	Nut	M8	4	
15	MH40927O15	Screw assy		8	
16	MH40927O16	Rubber gasket		1	

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52/FIG52 OVERHEAD GUARD E8



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52/FIG52 OVERHEAD GUARD E8

No.		Description		Q'ty	Remark
01	MH40927P1	Overhead guard		1	
02	MH40927P2	Cover,front		5	
03	MH40927P3	Wind blind		1	
04	MH40927P4	Cover,rear		4	
05	MH40927P5	Cap,L.H.		1	
06	MH40927P6	Rear tail lamp		1	
07	MH40927P7	Screw	M6×100	2	
08	MH40927P8	Screw	M6×80	2	
09	MH40927P9	Cap,R.H.		1	
10	MH40927P10	Grommet		2	
11	MH40927P11	Bolt	M8×20	8	
12	MH40927P12	Washer	8	14	
13	MH40927P13	Washer	8	14	
14	MH40927P14	Back-mirror		2	
15	MH40927P15	Bracket		2	
16	MH40927P16	Nut	M8	1	
17	MH40927P17	Front lamp,L.H.		1	
18	MH40927P18	Bolt	M8×25	2	
19	MH40927P19	Grip		1	
20	MH40927P20	L.H.cap,rear leg		1	
21	MH40927P21	Washer	6	4	
22	MH40927P22	Washer	6	4	
23	MH40927P23	Screw	M6	4	
24	MH40927P24	Cover		2	
25	MH40927P25	Bracket,flasher		1	
26	MH40927P26	R.H.cap,rear leg		1	
27	MH40927P27	Bracket,R.H.lamp		1	
28	MH40927P28	Fixed lever		1	
29	MH40927P29	Leg,L.H.		1	
30	MH40927P30	Leg,R.H.		1	

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PARTS CATALOGUE

BS-III CEV ENGINE

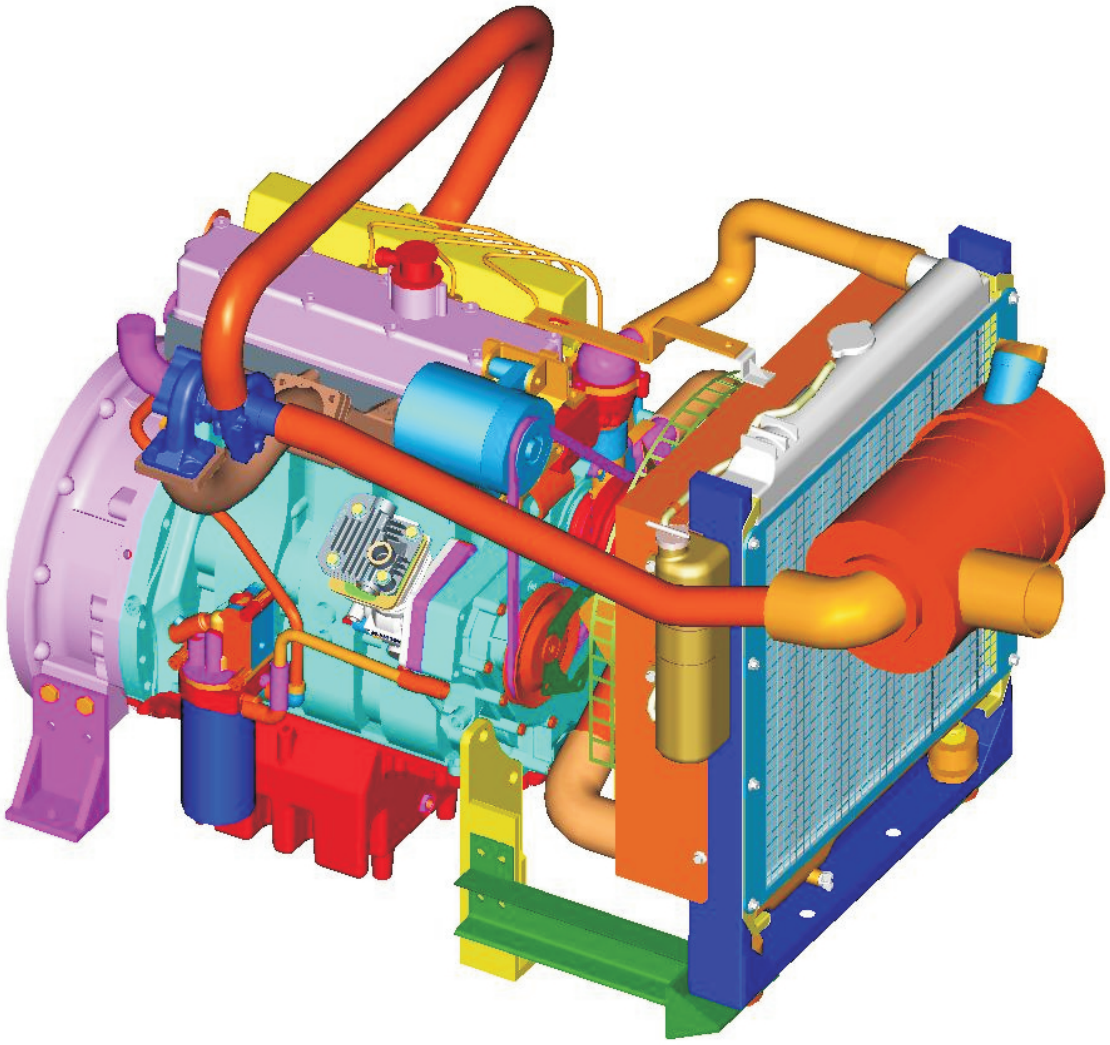
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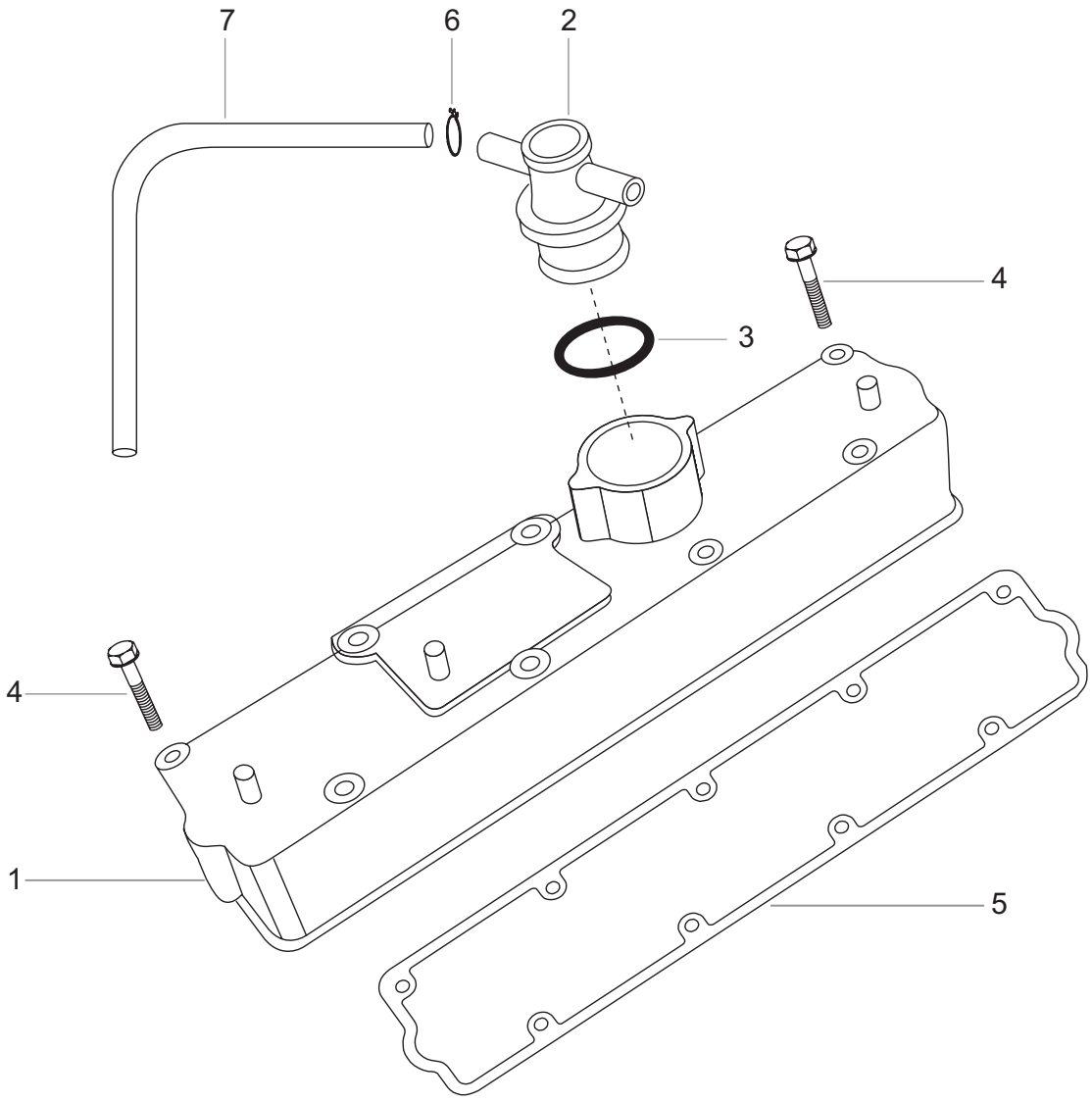
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Valve Housing Cover 1

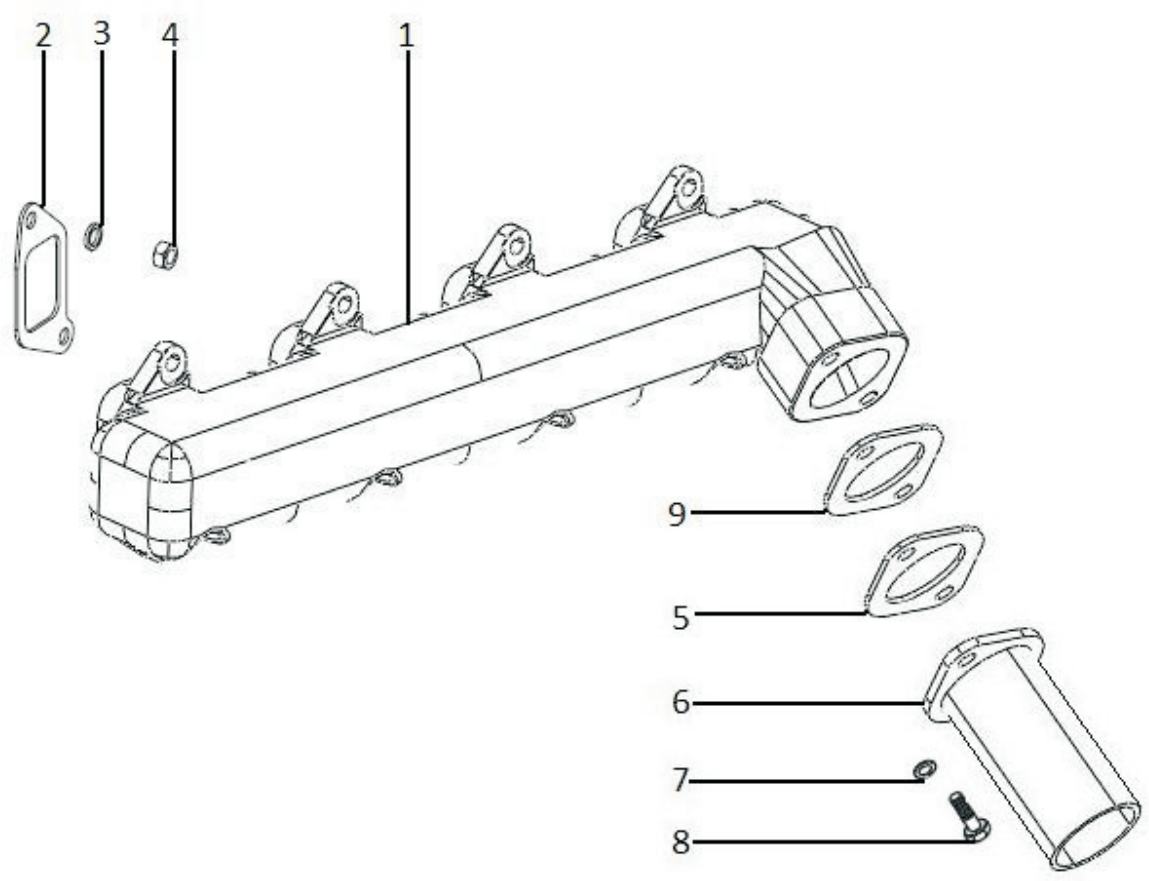


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1 Valve Housing Cover

VMHPL Part Number	Ref.	Description of Part	Unit Quantity
			BSIII ENGINE
MH40939A1	1	COVER Valve Housing	1
MH40939A4	4	BOLT Flanged M8 x 1.25 x 95.0	9
MH40939A5	5	GASKET Cover to Cylinder Head	1
MH40939A6	6	HD4EP-201,CLIP PIPE RESTO PUMP-WORM TY	1
MH40939A7	7	TUBE oil Emanation	1
MH40939A2	2&3	CAP OIL FILLER WITH OIL SEAL	1

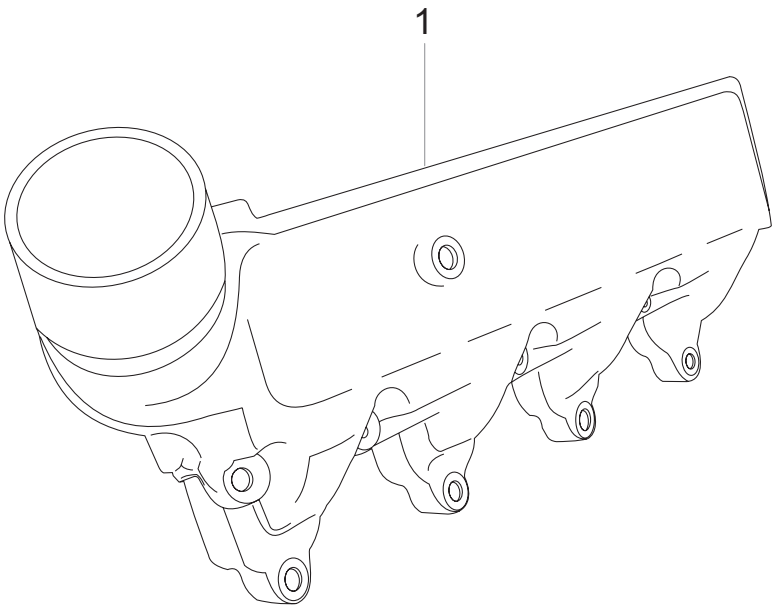
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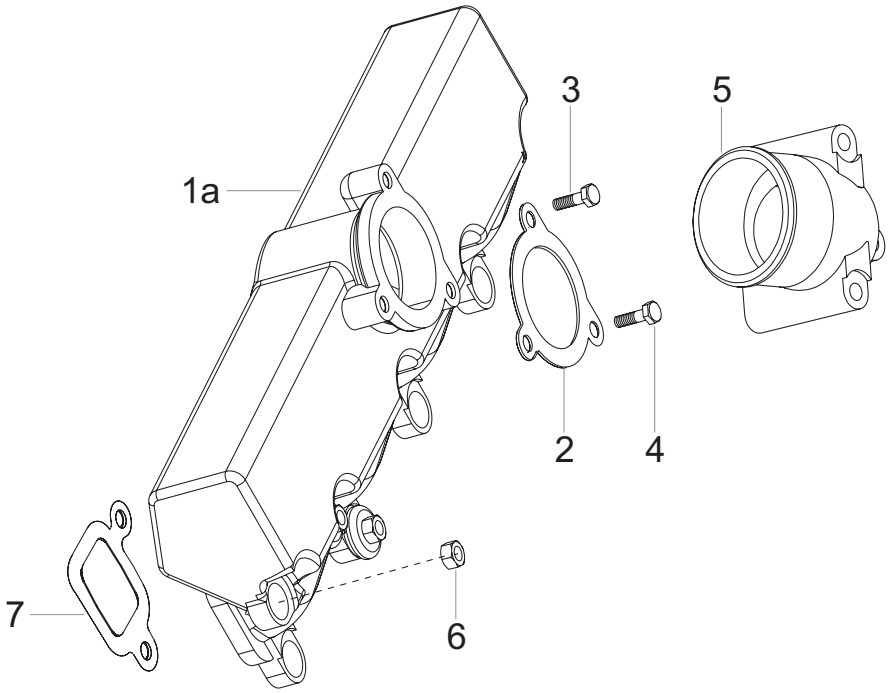


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VMHPL PART Number	Ref.	Description of Part	Unit Quantity
			BSIII ENGINE
MH40939B1	1	MANIFOLD EXHAUST 4 cyl DOWNSWEPT	1
MH40939B2	2	GASKET Exhaust Manifold	4
MH40939B3	3	WASHER Spring Lock	8
MH40939B4	4	NUT	
MH40939B5	5	Gasket Soft	
MH40939B6	6	Exhaust stub pipe	1
MH40939B7	7	Washer	2
MH40939B8	8	Exhaust Mtg. Bolts	2
MH40939B9	9	Metallic Gasket	1

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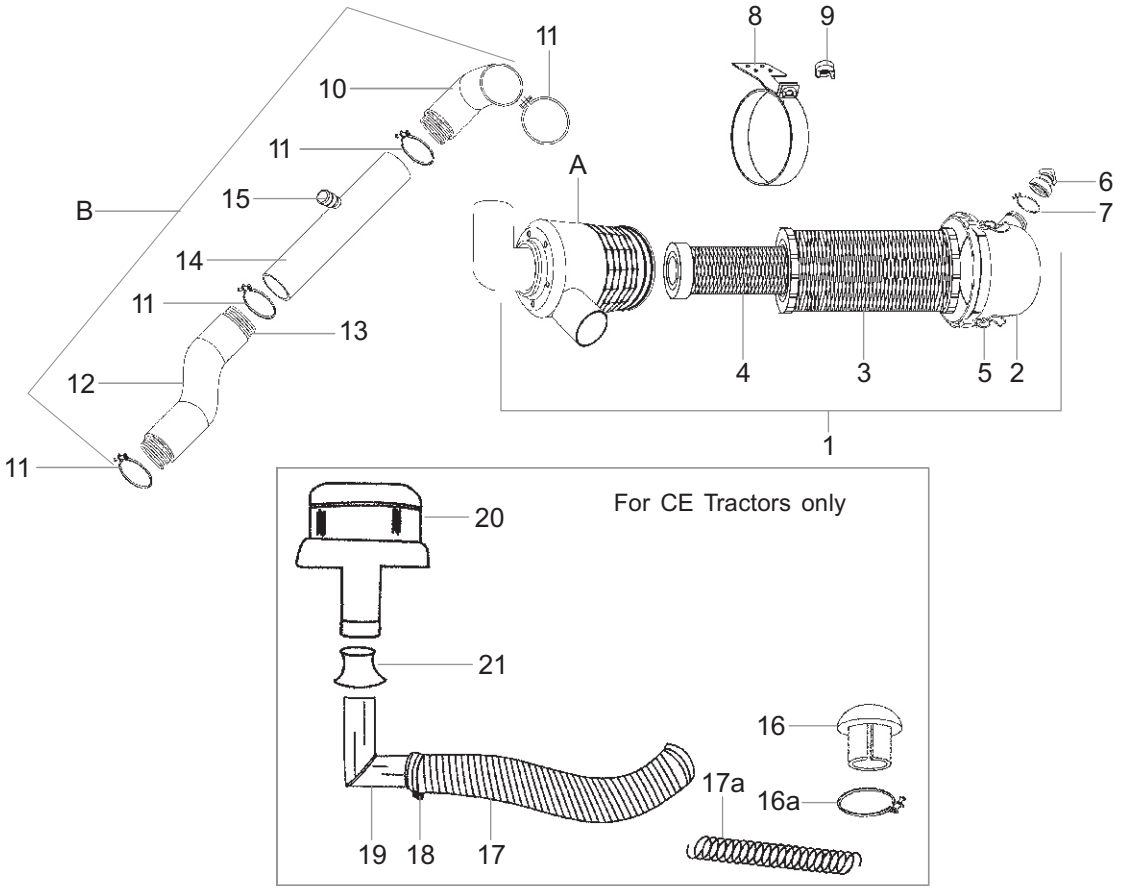


For Fork Lift Application

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VMHPL part Number	Ref.	Description of Part	Unit Quantity
			BSIII ENGINE
MH40939C1	1	MANIFOLD Air Intake	1
MH40939C2	2	GASKET For Connecting Pipe	1
MH40939C3	3	BOLT Hex. Head	2
MH40939C4	4	BOLT Hex. Head	1
MH40939C5	5	PIPE Connecting Intake Manifold	1
MH40939C6	6	NUT	9
MH40939C7	7	GASKET INT-MANFLD-RIGID MTG.-COMON	4

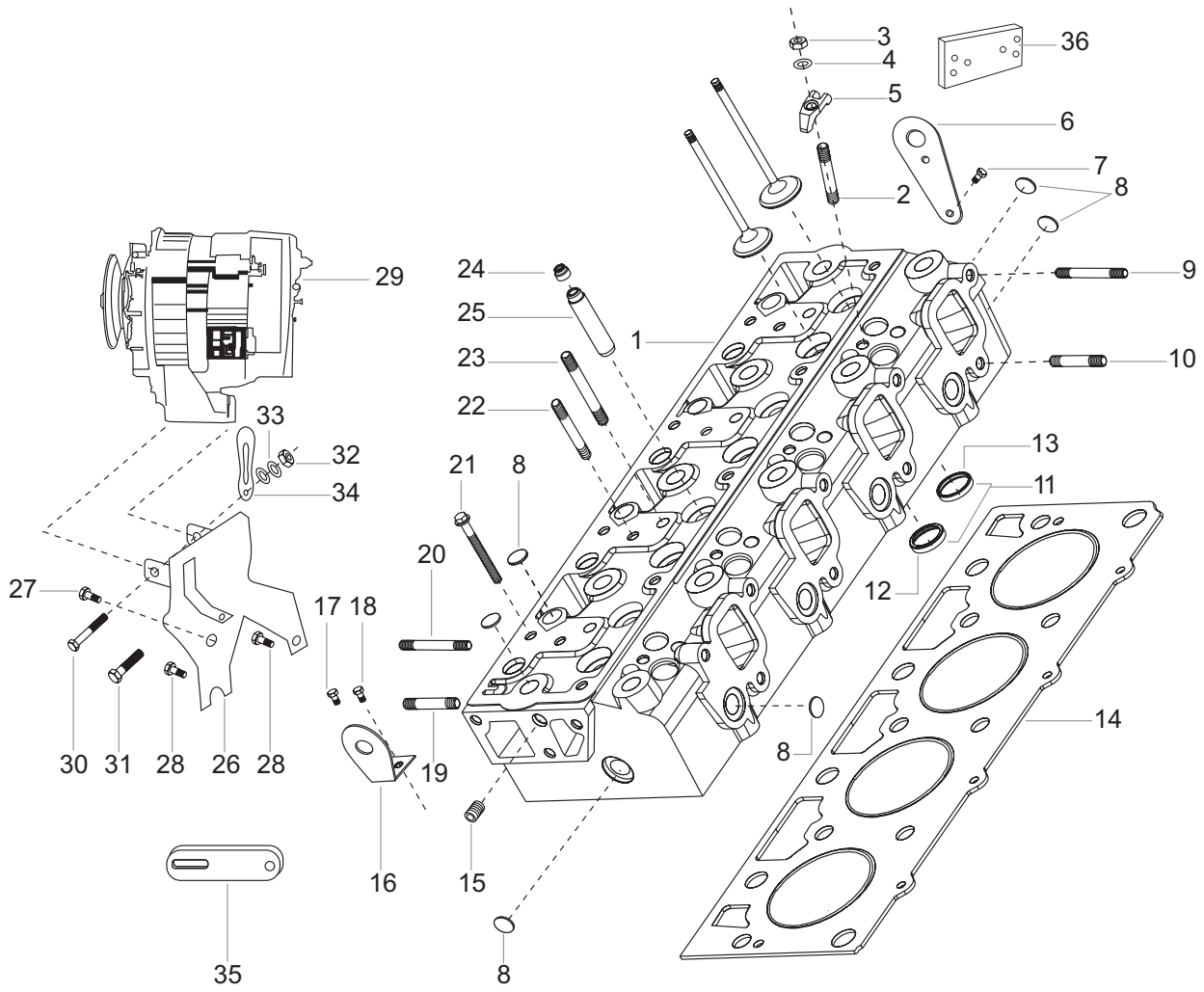
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VMHPL PART Number	Ref.	Description of Part	Unit Quantity
			BSIII ENGINE
MH40939D1	1	ASSEMBLY AIR FILTER (DONALDSON)	1
MH40939D2	2	COVER	1
MH40939D3	3	FILTER Air Primary	1
MH40939D4	4	ELEMENT Air Safety	1
MH40939D5	5	LATCH Assembly (Cover to Body)	3
MH40939D6	6	UNLOADER Dust	1
MH40939D7	7	CLIP Dust Unloader	1
MH40939D8	8	BRACKET AIR CLEANER-ARJUN	1
MH40939D9	9	NUT Wing	1
MH40939DD1	B	ASSY HOSE AIRCLEANER CI INT MANIFOL	1
MH40939D10	10	HOSE (Air Cleaner Side)	1
MH40939D11	11	CLIP Hose	1
MH40939D12	12	HOSE Air Intake Side	1
MH40939D13	13	SPRING Air Hose	1
‡	14	PIPE Metal – 4DI	1
MH40939D15	15	CLOG Indicator Assembly	1
MH40939D16	16	CAP Rain (Non CE)	1

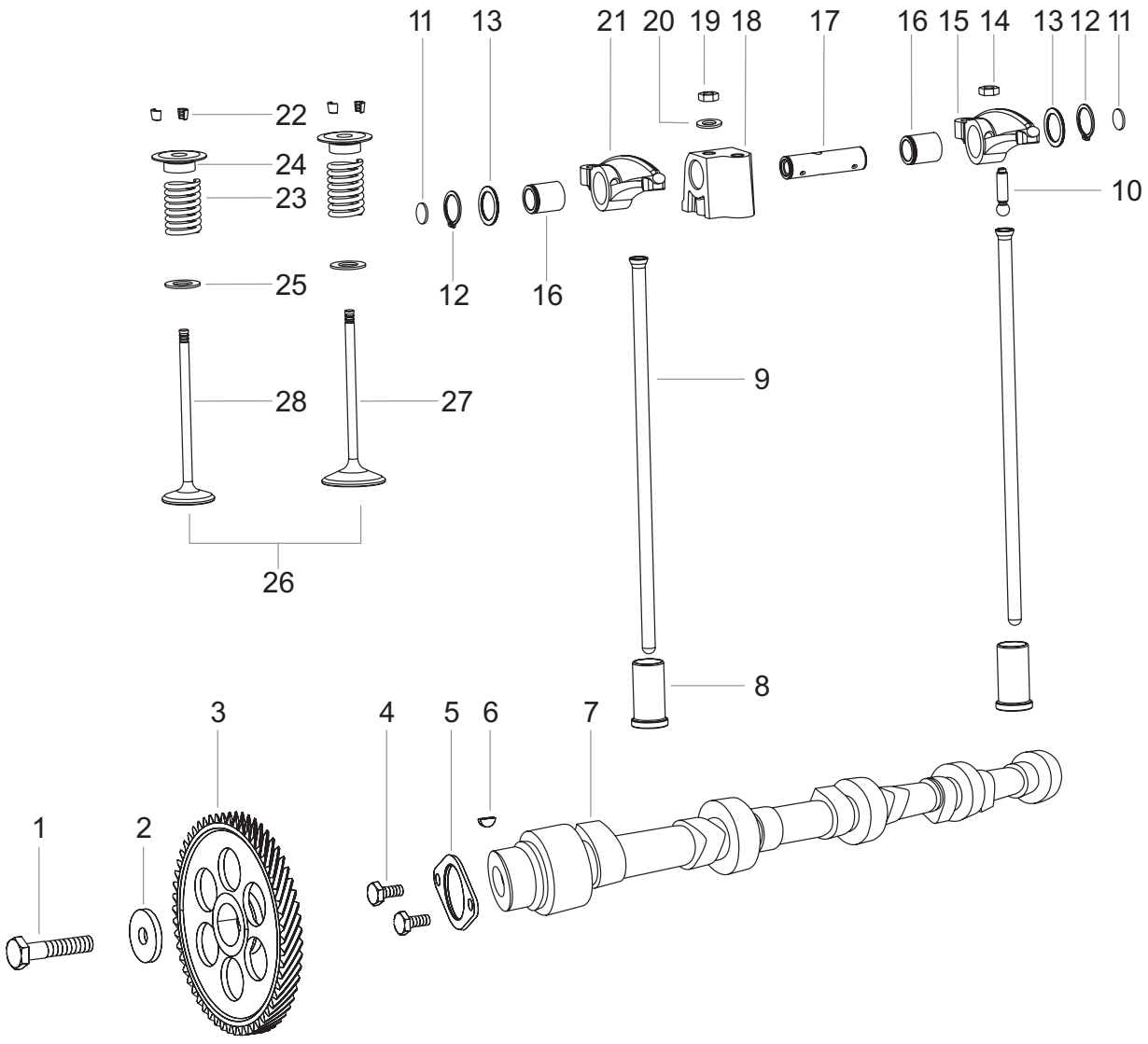
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VMHPL Part Number	Ref.	Description of Part	Unit Quantity
			BSIII ENGINE
MH40939E1	1	HEAD Cylinder ASSY	1
MH40939E8	8	PLUGS Expansion	8
MH40939E12	12	SEAT Valve Exhaust	4
MH40939E13	13	SEAT Valve Intake	4
MH40939E25	25	GUIDE Valve Finished	8
MH40939EE1	*	HEAD Cylinder Assy. Cpte. (with Valves & Studs)	1
MH40939E2	2	STUD	4
MH40939E3	3	NUT M8 for Clamp Nozzle Holder	4
MH40939E4	4	WASHER for Clamp Nozzle Holder	4
MH40939E5	5	CLAMP Nozzle Holder	4
MH40939E6	6	EYE Lifting – Rear	1
MH40939E7	7	BOLT Hex. Head	2
MH40939E9	9	STUD	5
MH40939E10	10	STUD	4
MH40939E14	14	GASKET Cylinder Head – MLS	2
MH40939EE2	*	(006000812F1- Bolts to be used with the MLS Gasket)	*
MH40939E15	15	PLUG Hex. Socket	2
MH40939E16	16	EYE Lifting – Front	1
MH40939E17	17	BOLT Hex. Head	1
MH40939E18	18	BOLT Hex. Head	1
MH40939E19	19	STUD	4
MH40939E20	20	STUD	4
MH40939E21	21	BOLT Cylinder Head (To be used with MLS Gasket)	10
MH40939E22	22	STUD	4
MH40939E23	23	STUD	4
MH40939E24	24	SEAL Valve Stem	8
MH40939E25	25	GUIDE Valve Finished (“S” Type)	8
MH40939E26	26	BRACKET Alternator Mounting	1
MH40939E27	27	BOLT Hex. Head	1
MH40939E28	28	BOLT Hex. Head	2
MH40939E29	29	ALTERNATOR45 AMP. LUCAS	1
MH40939EE3	*	GUARD ALTERNATOR	1
MH40939E30	30	BANJO ALTERNATOR LUB. M10X1.5	1
MH40939E31	31	BOLT Hex. Head	1
MH40939E32	32	NUT	1
MH40939E33	33	WASHER	2
MH40939E34	34	CLIP Cable	1
MH40939E35	35	BRACKET Tensioner for NEW 55 & 65	1

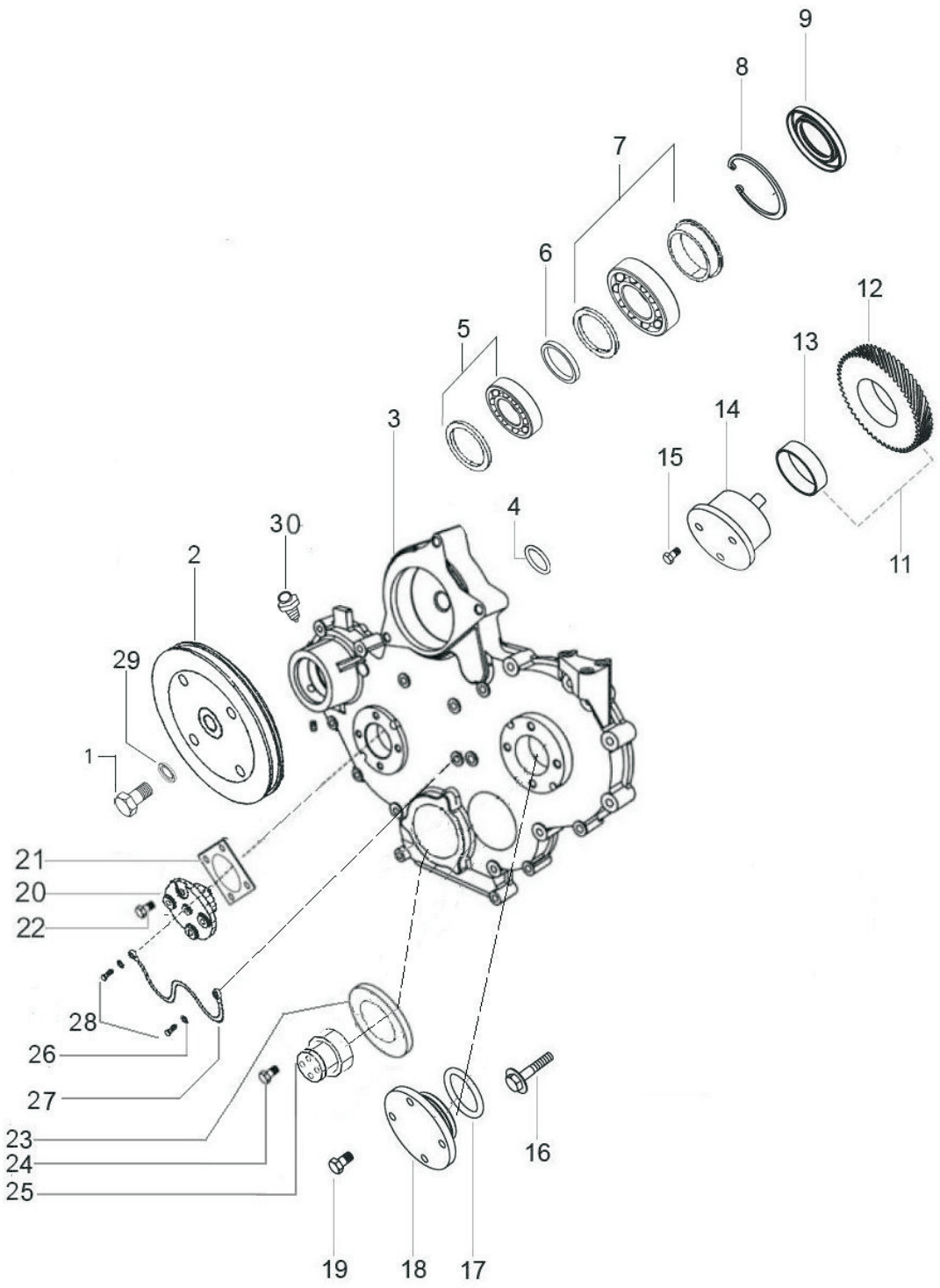
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VMHPL Part Number	Ref.	Description of Part	Unit Quantity
			BSIII ENGINE
MH40939F1	1	BOLT Hex. Head	1
MH40939F2	2	WASHER Thrust Camshaft	1
MH40939F3	3	GEAR Camshaft	1
MH40939F4	4	BOLT Hex. Head	2
MH40939F5	5	PLATE Thrust Camshaft	1
MH40939F6	6	KEY Woodruff	1
MH40939F7	7	CAMSHAFT	1
MH40939F8	8	TAPPET VALVE - TURFTRIDING NEF	8
MH40939F9	9	ROD Push	8
MH40939F10	10	SCREW Adjusting	8
MH0939F11	11	PLUG	8
MH40939F12	12	RETAINER	8
MH40939F13	13	RING Seeger Shim	8
MH40939F14	14	NUT M8 for Adjusting Screw	8
MH40939F15	15	ARM Rocker Assy. Intake	4
MH40939F16	16	BUSH for Rocker Arm	8
MH40939F17	17	SHAFT Rocker Arm	4
MH40939F18	18	PEDESTAL Rocker Arm	4
MH40939F19	19	NUT M8 for Pedestal	8
MH40939F20	20	WASHER for Pedestal	8
MH40939F21	21	Rocker arm Exhaust	4
MH40939F22	22	LOCK Valve – Half	16
MH40939F23	23	VALVE Spring	8
MH40939F24	24	RETAINER Upper	8
MH40939F25	25	RETAINER Lower	8
MH40939F26	26	VALVE Set C/O	1
MH40939F27	27	VALVE Intake	4
MH40939F28	28	VALVE Exhaust	4
MH40939FF1	*	Bearing HSG for extended camshaft	1
MH40939FF2	*	ARM ROCKER CPTE GROUP	4

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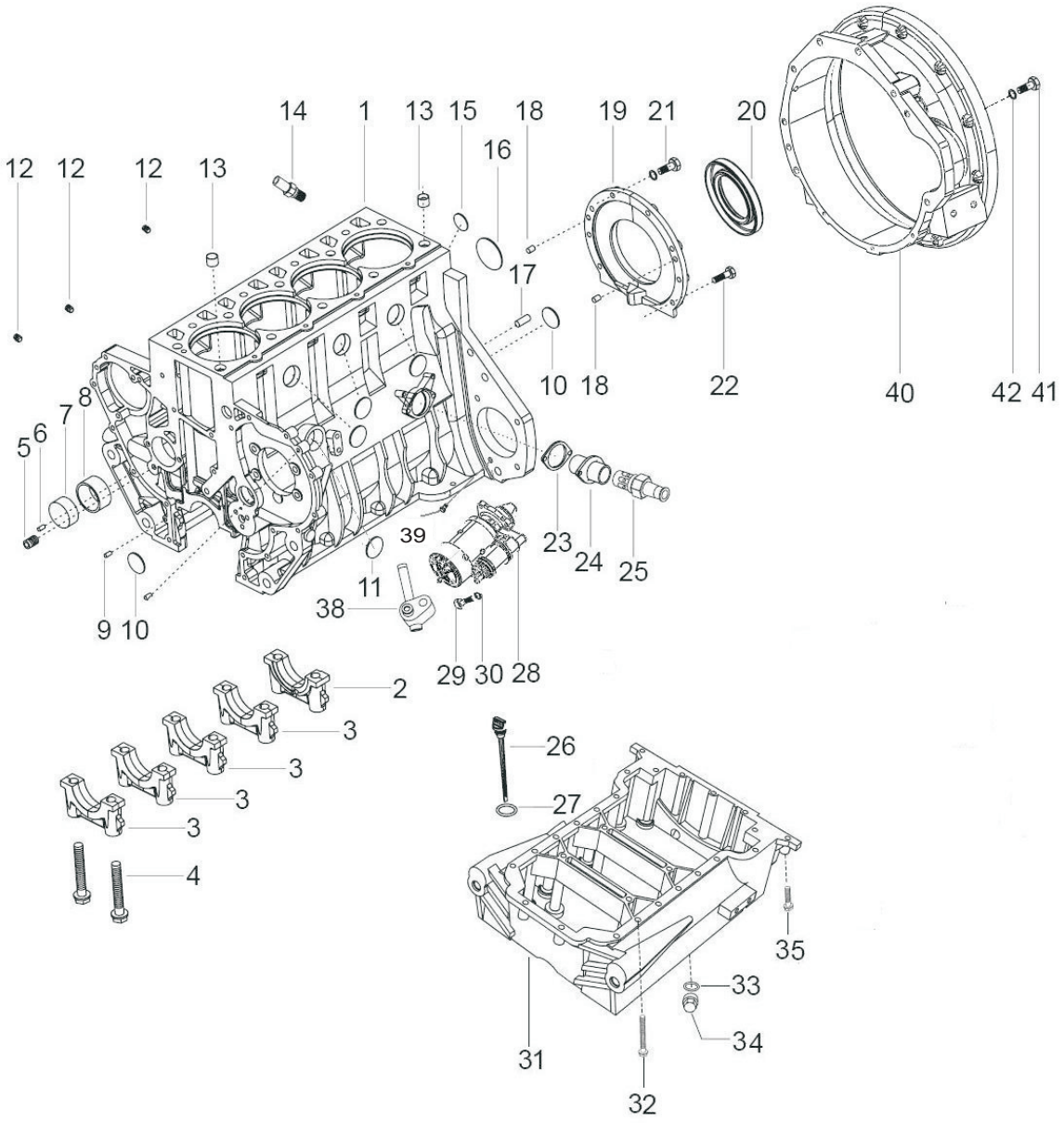


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7 Crankcase Front Cover

VMHPL Part Number	Ref.	Description of Part	Unit Quantity
			BSIII ENGINE
MH40939G1	1	BOLT MAIN DRIVE PULLEY-100MM	1
MH40939G2	2	Main Drive Pulley	1
‡		COVER Front Sub - Assy. C/O	1
MH40939G3	3	FRONT COVER TIER III CABIN	1
MH40939G4	4	O' - RING	1
MH40939G5.1	5	BALL Bearing (35 x 62 x 14)	1
MH40939G5.2	5	BALL Bearing (35 x 72 x 17)	1
MH40939G6	6	SPACER Hyd Pump Brg	1
MH40939G7	7	OIL SEAL 1L 60.30X85.03X10.00	1
MH40939G8	8	CIRCLIP INT - LUG 72 X 2.5	1
MH40939G9	9	OIL SEAL 1L 41.10X72X8.00	1
MH40939GG1	*	SPACER BEARING HYDRAULIC PUMP	1
MH40939G11	11	GEAR Idler Assy. With Bush	1
‡	12	GEAR Idler	1
MH40939G13	13	BUSH for Idler Gear	1
MH40939G14	14	SHAFT Idler Gear	1
MH40939G15	15	BOLT HEXFL M8X1.25X35X10.9	3
MH40939G16	16	BOLT HEXFL M8X1.25X45.5X8.8	20
MH40939G17	17	GASKET IPG Cover (Paper)	1
MH40939G18	18	COVER for Injection Pump Gear	1
MH40939G19	19	BOLT Hex. Head	1
MH40939GG2	*	GREASE NIPPLE M6-H3	1
MH40939G20	20	COVER for Injection Pump Gear	2
MH40939G21	21	GASKET-Cover Injection Pump Gear	2
MH40939G22	22	BOLT Flanged Hex. Head M8 x 1.25 x 20	4
MH40939G23	23	OIL SEAL DIA 100 (CRANK SHAFT)	1
MH40939G24	24	BOLT	4
MH40939G25	25	FRONT PTO ADAPTER	1
MH40939G26	26	WASHER	4
MH40939G27	27	PIPE LUBRICATION(FRT COVER TO BRG	1
MH40939G28	28	BOLT Banjo (M10 x1)	2
MH40939G29	29	BOLT HEX G9.525X1.59X28.57X8.8	3
MH40939G30	30	GREASE NIPPLE M6-H3	1

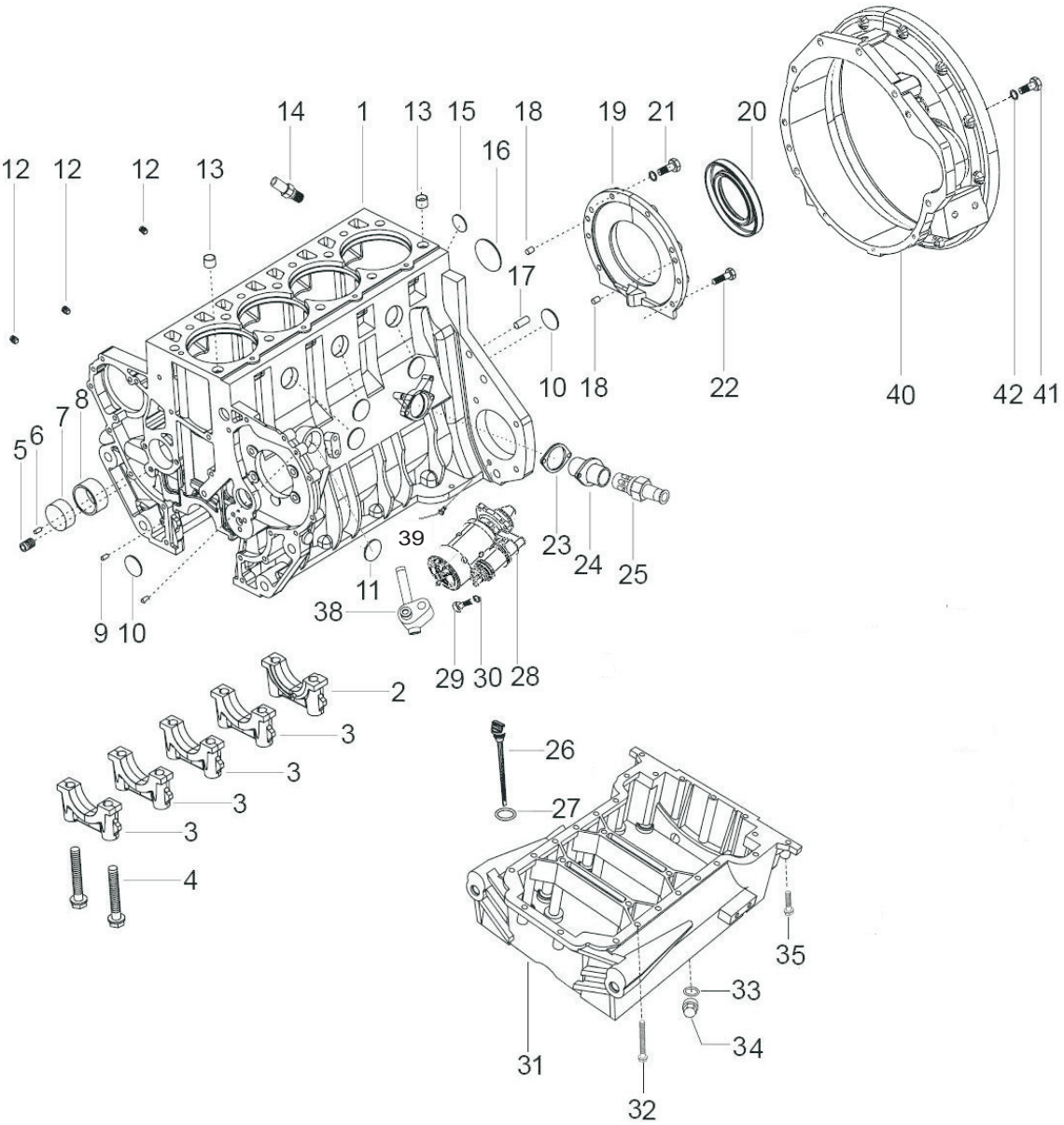
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VMHPL Part Number	Ref.	Description of Part	Unit Quantity
			BSIII ENGINE
MH40939HH1	*	ASSY CRANKCASE 80 HP	1
‡	1	CRANKCASE	1
‡	2	BEARING Main - Rear	1
‡	3	CAP Main Bearing - Front	4
MH40939H4	4	BOLT Main Bearing Cap	10
MH40939H7	7	BUSH Camshaft - Front	1
MH40939H8	8	BUSH Camshaft - Rear	4
MH40939H10	10	PLUG 36	2
MH40939H11	11	PLUG Expansion 40	4
MH40939H5	5	PLUG Hex. Socket Pipe	3
MH40939H9	9	PIN Parallel 8	2
MH40939H12	12	PLUG Hex. Socket Pipe	3
MH40939H13	13	SLEEVE	2
MH40939H14	14	ADAPTER Oil Pressure Pipe	1
MH40939H15	15	PLUG 30	1
MH40939H16	16	PLUG 56	1
MH40939H17	17	PIN Dowel	2
MH40939H18	18	PIN Parallel	2
MH40939H19	19	RETAINER Rear Oil Seal	1
MH40939H20	20	SEAL Oil Rear	1
MH40939H21	21	BOLT Hex. Head	8
MH40939H22	22	BOLT Hex. Head	2
MH40939H23	23	GASKET Water Drain Plug	1
MH40939HH2	*	PLATE Water Drain	1
‡	24	HOUSING Water Drain Plug	1
‡	25	PLUG Water Drain	1
MH40939H26	26	DIPSTICK (H3 NEW 65)	1
MH40939H27	27	‘O’ RING Dipstick	1
MH40939H31	31	PAN Oil	1
MH40939H29	29	BOLT HEX G9.525X1.59X28.57X8.8	3
MH40939H30	30	WASHER G 9.525 MM SPRING LOCK	3
MH40939H32	32	BOLT Hex. Head	3
MH40939H33	33	RING Sealing A26 x 31 for Oil Drain	1
MH40939H34	34	PLUG Drain M26 x 1.5 for Oil Drain	1
MH40939H35	35	BOLT Flanged Hex. Head M8 x 1.25 x 50	1
MH40939H38	38	JET Assembly Piston Cooling (with Gasket & Bolt)	4
MH40939H39	39	PIN Sealing for Fuel Timing Hole	1
MH40939H28	28	MOTOR STARTER-LUCAS TVS 6M14	1

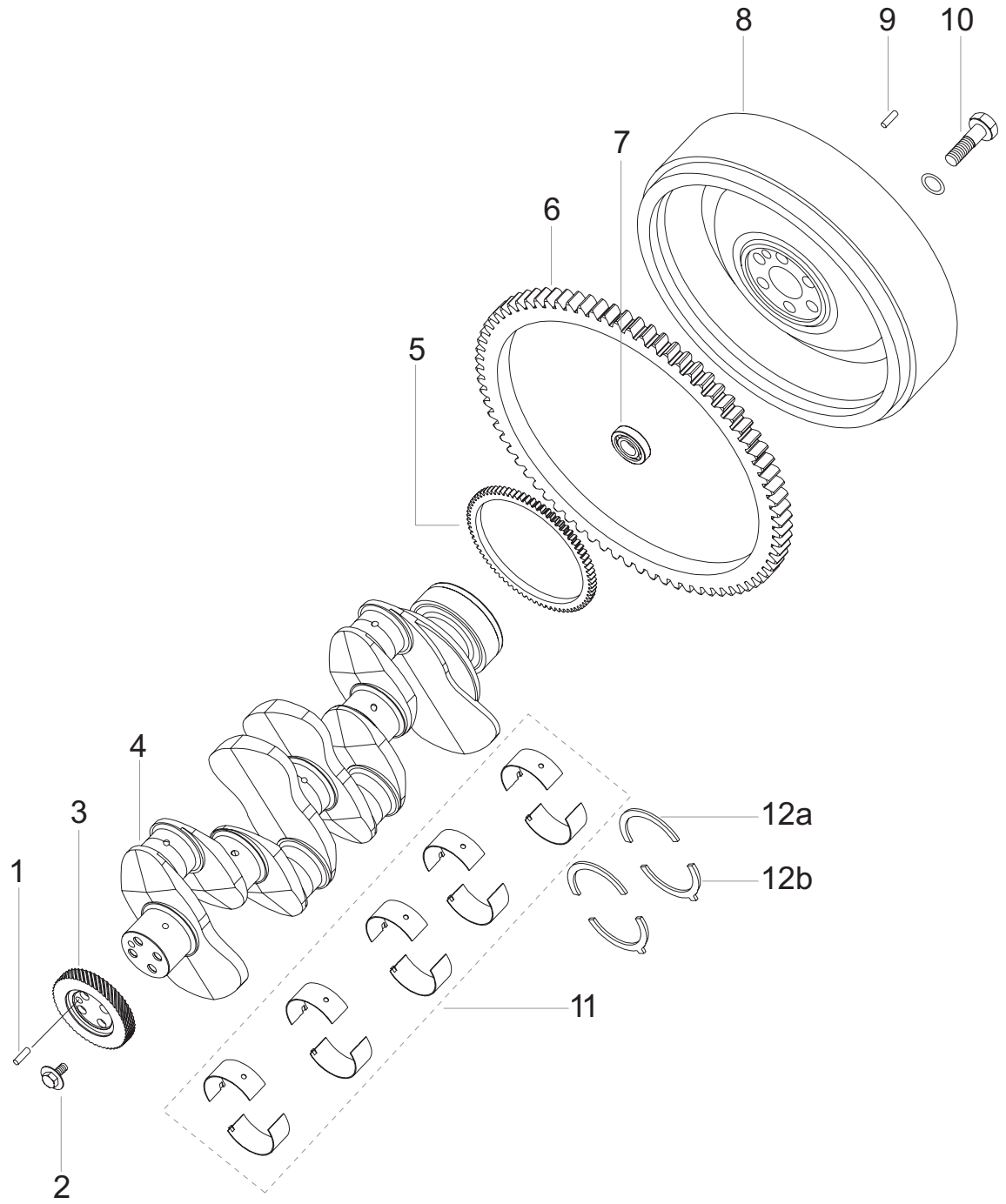
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VMHPL Part Number	Ref.	Description of Part	Unit Quantity NE4523A
MH40939H40	40	Flywheel Housing	1
MH40939H41	41	BOLT 1/2UNC X 1.7/8 V	7
MH40939H42	42	WASHER G 12.7 MM SPRING LOCK	7

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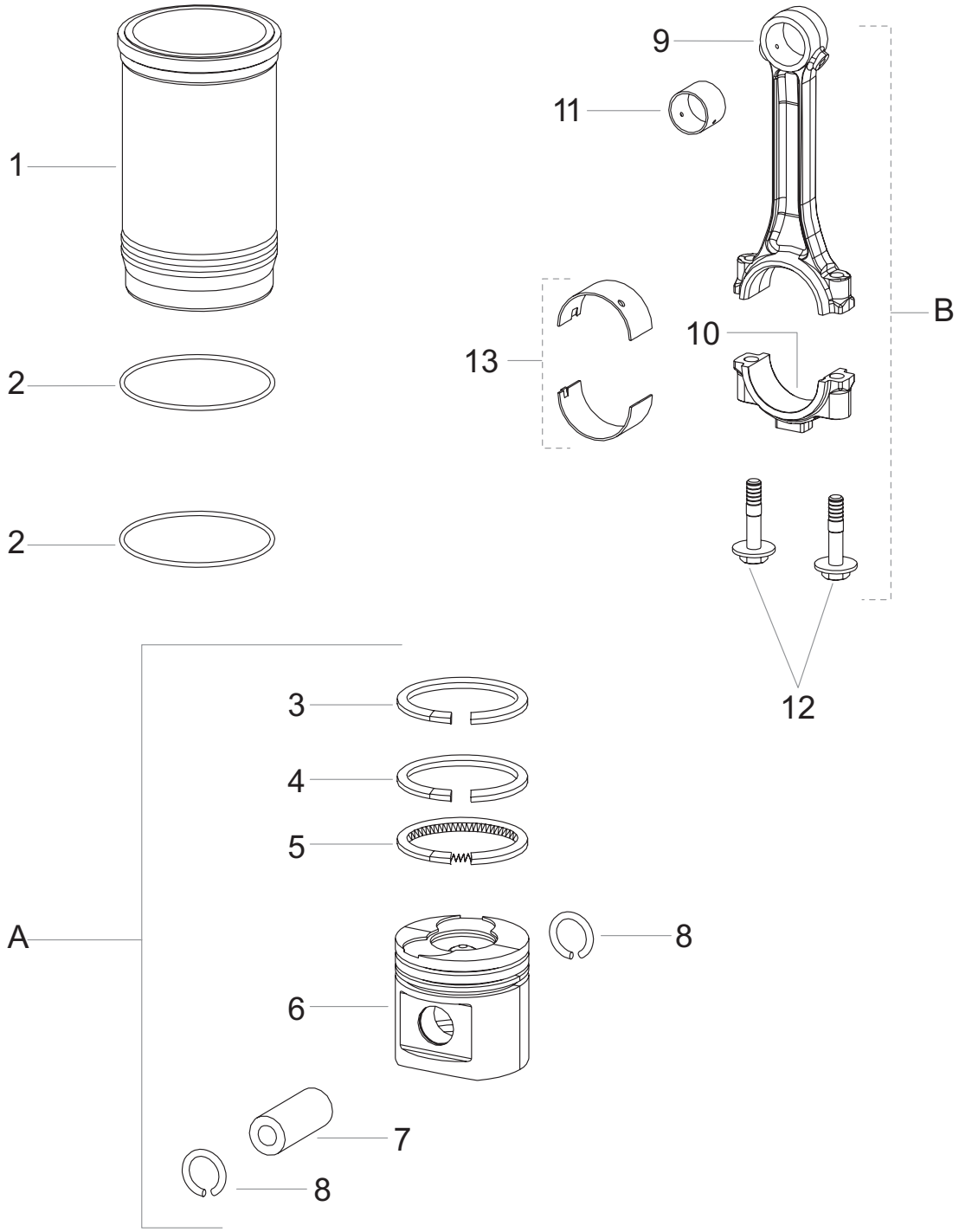


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VMHPL Part Number	Ref.	Description of Part	Unit Quantity
			BSIII ENGINE
MH40939I1	1	PIN Parallel 8.0	1
MH40939I2	2	BOLT Hex Head M10 x 1 x 20	4
MH40939I3	3	GEAR Crankshaft	1
MH40939I4	4	CRANKSHAFT	1
MH40939I5	5	GEAR Oil pump drive	1
MH40939I6	6	GEAR Ring	1
MH40939I7	7	BEARING Ball Pilot	1
MH40939I8	8	FLYWHEEL Assembly	1
MH40939I9	9	PIN Parallel 10	1
MH40939I10	10	BOLT Hex. Head	6
MH40939I11.1	11	BEARING Set Crankshaft Main (TOP)	5
MH40939I11.2	11	BEARING Set Crankshaft Main (BOTTOM)	8
MH40939I11.3	11	BEARING Set Crankshaft Main 0.25mm U/S	5
MH40939I12.1	12a	WASHER Thrust (Without Lug)	2
MH40939I12.2	12b	WASHER Thrust (With Lug)	2

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Sleeve Piston & Connecting Rod Assembly 10

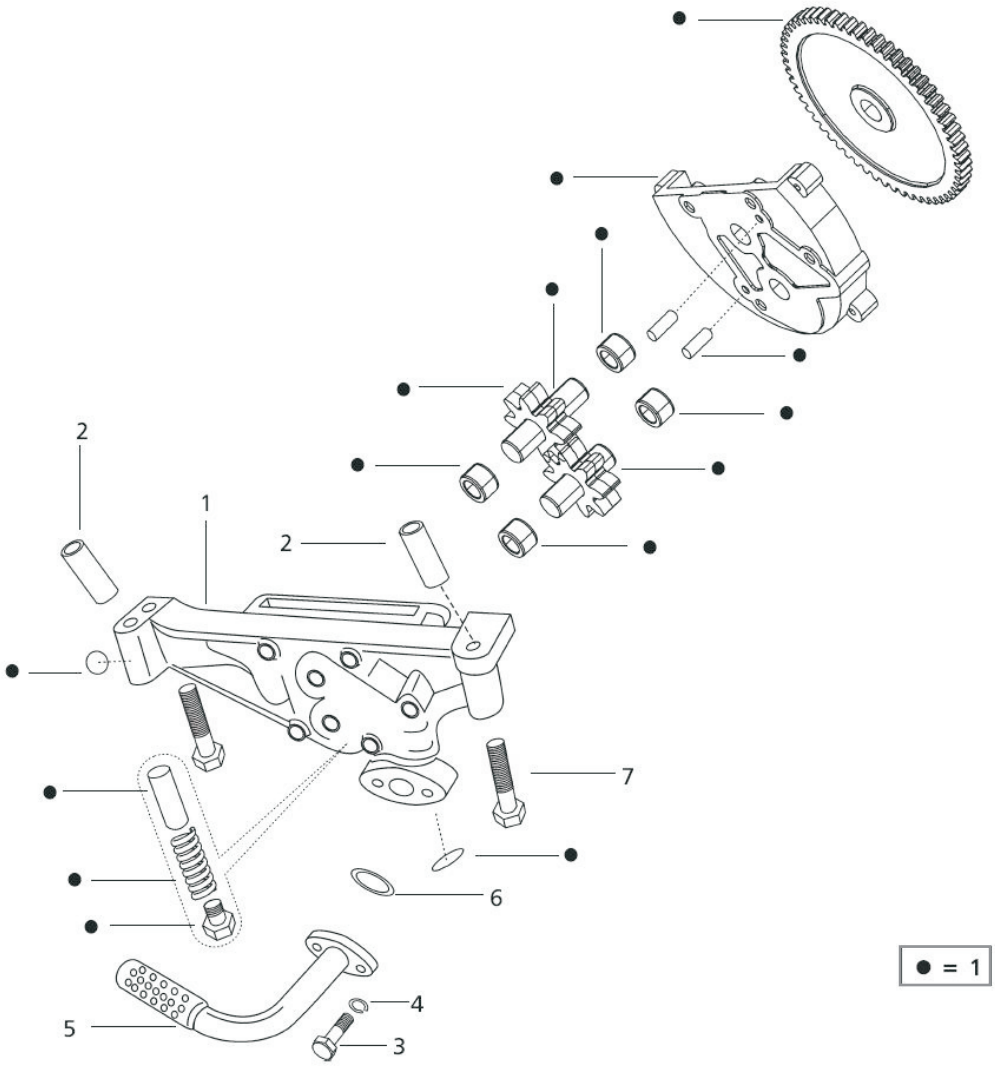


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10 Sleeve Piston & Connecting Rod Assembly

VMHPL Part Number	Ref.	Description of Part	Unit Quanti
			BSIII ENGINE
MH40939J1	1	LINER Cylinder	4
MH40939J2	2	'O' RING for Cylinder Liner	8
‡	A	PISTON Assy.	4
MH40939J6	6	PISTON	4
MH40939J7	7	PIN Piston	4
MH40939J8	8	CIRCLIP Piston Pin	8
MH40939J3	3	RING Top	4
MH40939J4	4	RING Piston - Second	4
MH40939J5	5	RING Piston Oil Control	4
MH40939JJ1	C	ASSEMBLY Connecting Rod Each C/O	4
‡	9	CONNECTING Rod Without Cap	1
‡	10	CAP - Connecting Rod	1
MH40939J11	11	BUSH Connecting Rod	1
MH40939J12	12	BOLT Connecting Rod	2
MH40939J13.1	13	SHELL Bearing Connecting Rod Upper & Lower	4
MH40939J13.2	13	SHELL Bearing Connecting Rod Upper & Lower	4

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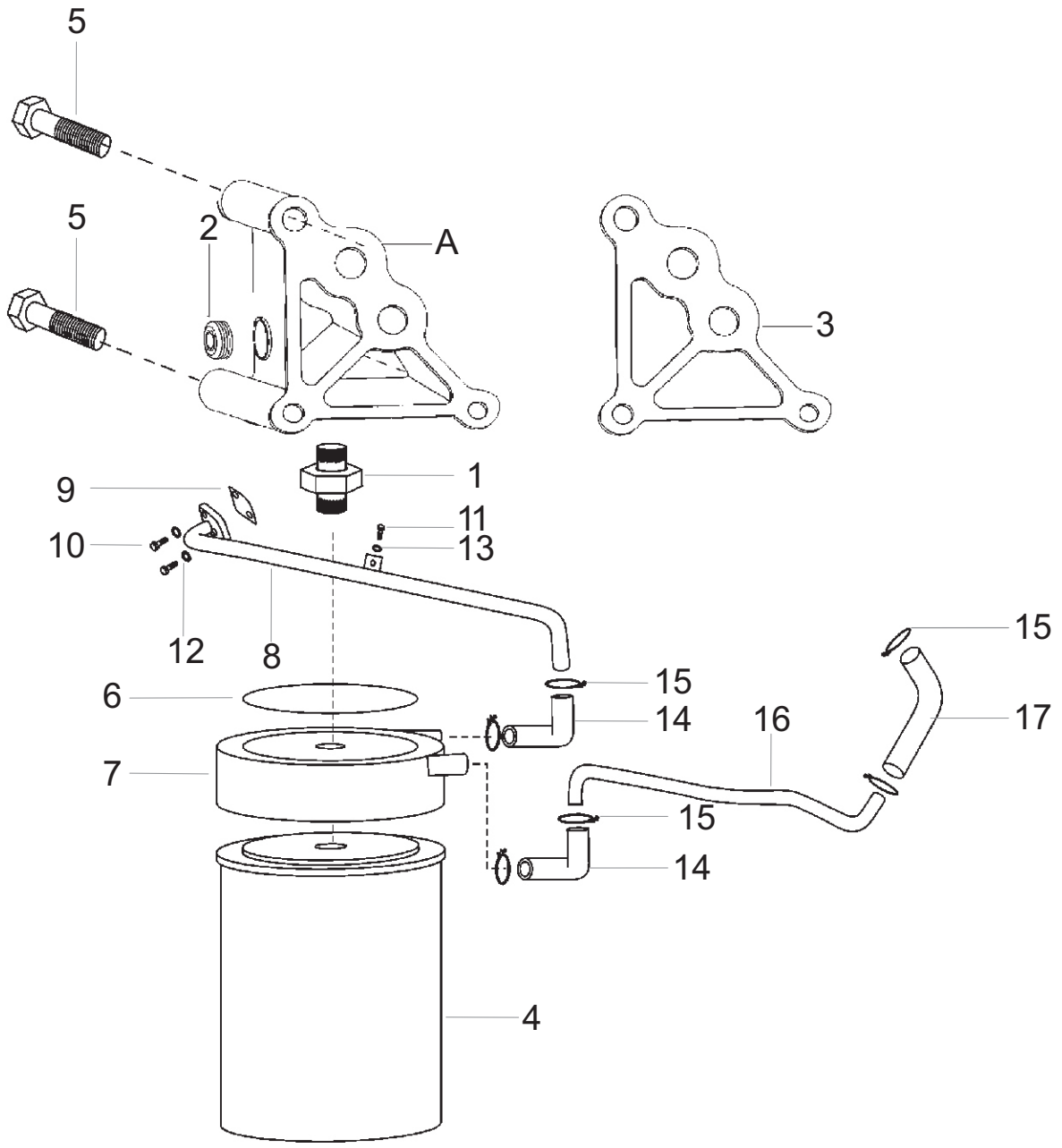


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VMHPL Part Number	Ref.	Description of Part	Unit Quanti
			BSIII ENGINE
MH40939K1	1	OIL PUMP ASSEMBLY	1
MH40939K2	2	SLEEVE LOCATION 14 X 15	2
MH40939K3	3	BOLT FLANGED HEX. HEAD M6 X 1 X 16	2
MH40939K4	4	WASHER SPRING LOCK M6	2
MH40939K5	5	STRAINER SUCTION	1
MH40939K6	6	GASKET FOR OIL COOLER PIPE FLANGE	1
MH40939K7	7	BOLT FLANGED HEX. HEAD M10 X 1 X 65	2

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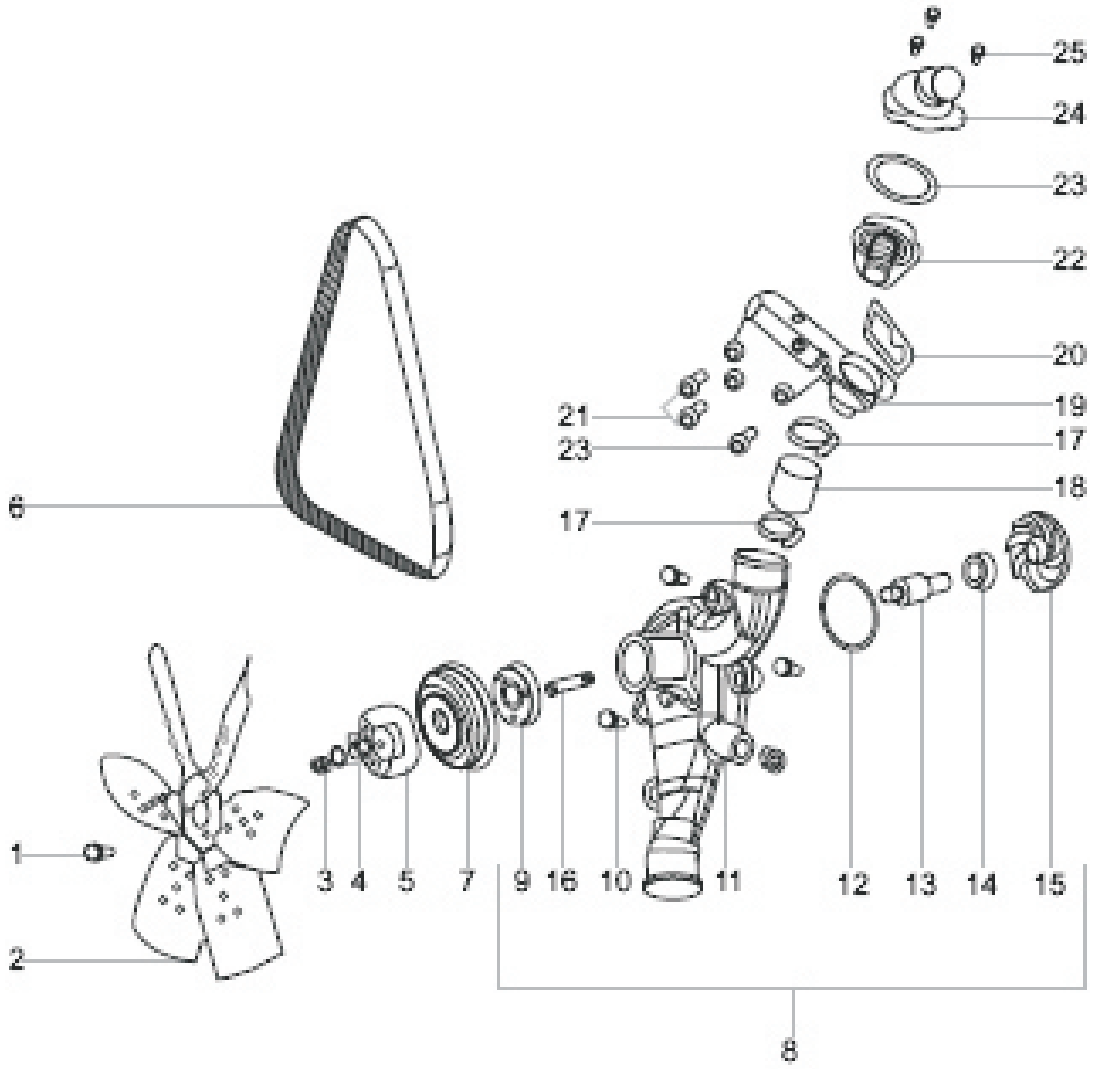
Lub. Oil Cooler & Piping 12



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VMHPL Part Number	Ref.	Description of Part	Unit Quanti
			BSIII ENGINE
MH40939L1	1	CONNECTING PLUG OIL COOLER	1
MH40939L2	2	HEX SOCKET PIPE PLUG	1
MH40939L3	3	GASKET Oil Filter Bracket	1
MH40939L4	4	FILTER Oil	1
MH40939L5	5	BOLT Flanged Hex. Head M8 x 1.25 x 45	1
MH40939L6	6	'O' RING for Oil Cooler	1
MH40939L7	7	COOLER Oil 5 Plate	1
MH40939L8	8	PIPE FROM C`CASE REAR TO OIL C	1
MH40939L9.1	9	GASKET Oil Cooler Pipe Flange	1
MH40939LL1	A	BRACKET Oil Filter	1
MH40939L9.2	9	CONNECTING Plug For 5 Plate Oil Cooler	1
MH40939L10	10	BOLT Collar Hex. Head	2
MH40939L11	11	BOLT Collar Hex. Head	1
MH40939L12	12	WASHER SPRING L M6X11.6X1.6	2
MH40939L13	13	WASHER Plain	1
MH40939L14	14	HOSE FOR OIL COOLER INLETN & OUTLET	1
MH40939L16	16	PIPE Oil Cooler to Water Pump	1
MH40939L17	17	HOSE OIL COOLER PIPE TO WATER PUMP	1

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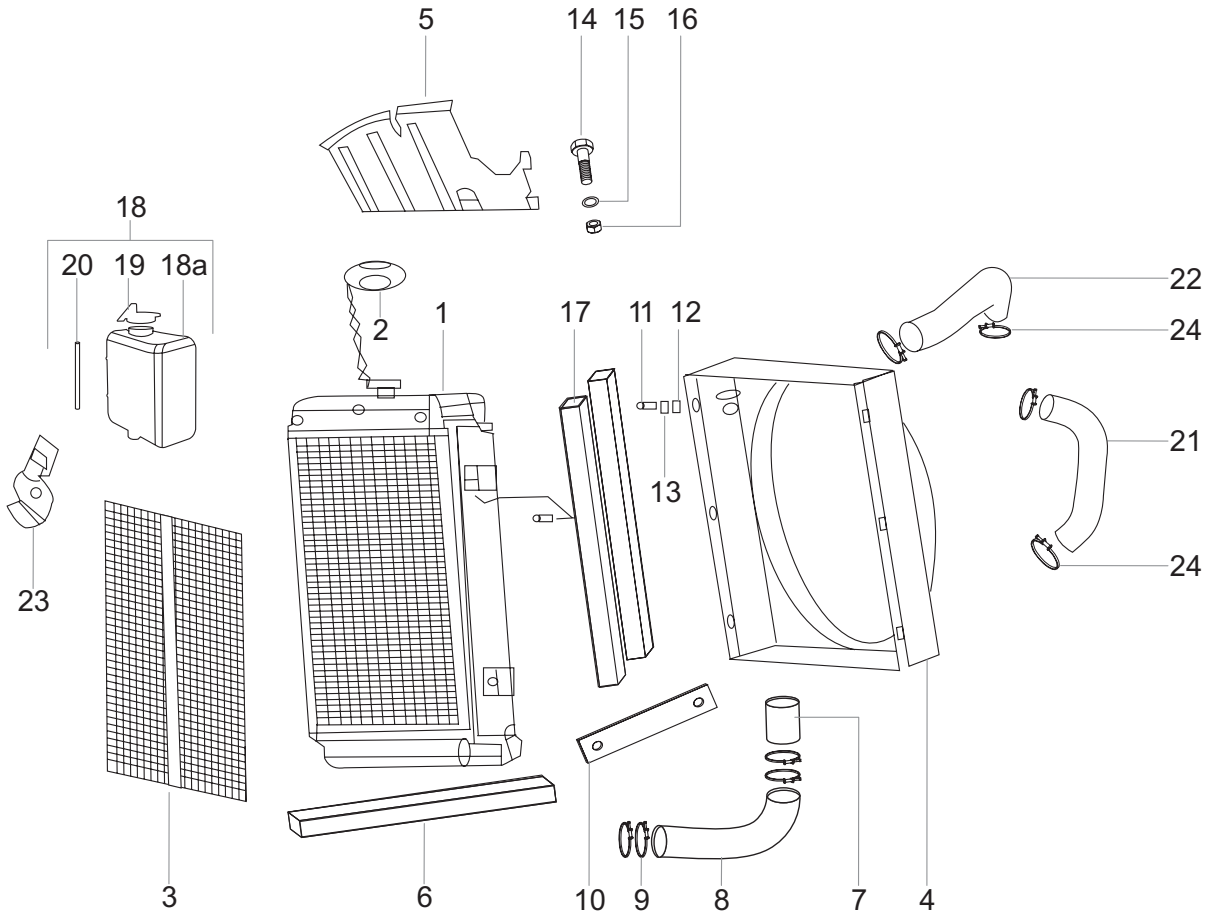


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VMHPL Part Number	Ref.	Description of Part	Unit Quantity
			BSIII ENGINE
MH40939M1	1	BOLT Flanged M8 x 1.25 x 20	3
MH40939M2	2	FAN (Plastic)	1
MH40939M3	3	NUT Flanged M8 x 1.25 Grade 8	3
MH40939M4	4	WASHER Spring Lock 5/16 "	3
MH40939M5	5	FAN Adaptor	1
MH40939M6	6	BELT - Fan	1
MH40939M7	7	PULLEY - Water Pump & Fan Drive	1
MH40939M8	8	WATER PUMP (TIER 3)	1
‡	9	ADAPTOR	1
MH40939M10	10	BOLT Flanged Hex. Head M8 x 1.25 x 30	3
‡	11	HOUSING Water Pump Bearing	1
MH40939M12	12	‘O’ - RING	1
‡	13	SPINDLE Water Pump	1
‡	14	SEAL Water Pump	1
‡	15	IMPELLER	1
MH40939M16	16	STUD M8 x 1.25 x 45	3
MH40939M17	17	CLIP Hose	1
MH40939M18	18	HOSE Bypass for Water Pump	1
MH40939M19	19	THERMOSTAT Housing	1
MH40939M20	20	GASKET Thermostat Housing	1
MH40939M21	21	BOLT M8 x 75 Thermostat Housing	3
MH40939M22	22	THERMOSTAT Assy.	1
MH40939M23	23	GASKET Thermostat	1
MH40939M24	24	COVER Thermostat	1
MH40939M25	25	BOLT Flanged Hex. Head M6 x 1 x 20	4

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Radiator Assembly (Aluminium) 14

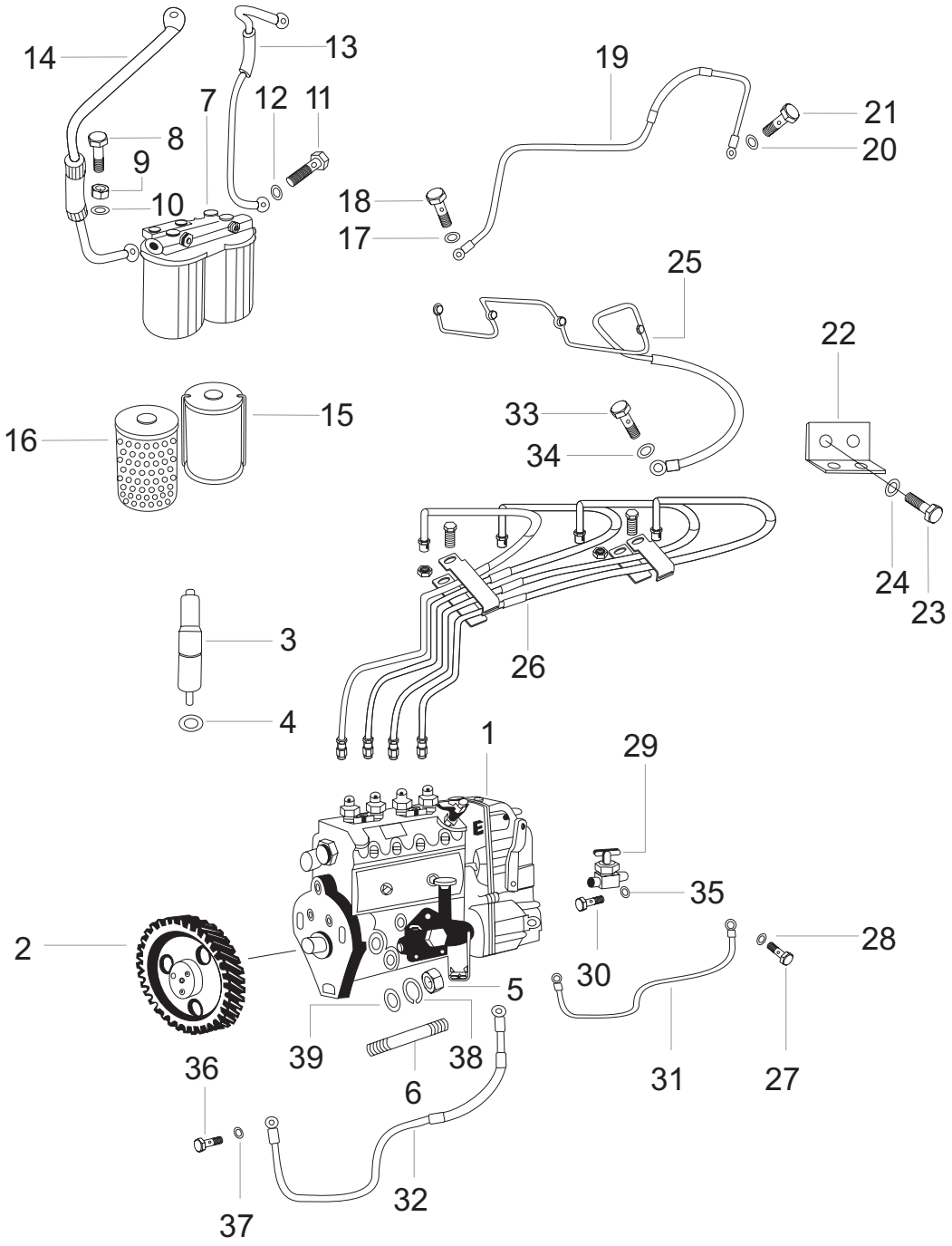


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14 Radiator Assembly (Aluminium)

VMHPL Part Number	Ref.	Description of Part	Unit Quantity
			BSIII ENGINE
MH40939N1	1	AL RADIATOR ASSEMBLY 605 - TTR	1
MH40939N2	2	CAP Radiator	1
MH40939N3	3	GUARD Thresh Assembly	1
MH40939N4	4	COWL Radiator – Ultra1	1
MH40939N5.1	5	PLATE Partitioning Ultra1 CE	1
MH40939N5.2	5	PLATE Partitioning – Ultra1	1
MH40939N6	6	FOAM Side Sealing Radiator	5
MH40939N7	7	PIPE Plastic Outlet	1
MH40939N8	8	HOSE Outlet Pipe	1
MH40939N9	9	HOSE Clip	4
MH40939N10	10	SUPPORT Bracket Radiator Outlet Pipe	1
MH40939N11	11	BOLT Support Plate	7
MH40939N12	12	WASHER Plain	7
MH40939N13	13	WASHER Spring Lock	7
MH40939N14	14	BOLT Partition Plate	3
MH40939N15	15	WAHSER Spring Lock	3
MH40939N16	16	WASHER Plain	3
MH40939N17	17	FOAM Side Sealing Panel	2
MH40939N18	18	TANK Recovery Assembly	1
‡	18a	TANK Recovery	
MH40939N19	19	CAP Recovery Tank	1
MH40939N20	20	TUBE Recovery Tank	1
MH40939N21	21	HOSE outlet RADIATOR - EPDM	1
MH40939N22	22	HOSE INLET RADIATOR - EPDM	1
MH40939N23	23	EYE Lifting	1
MH40939N24	24	CLIP FOR RADIATOR(GREEN PASSIV	4

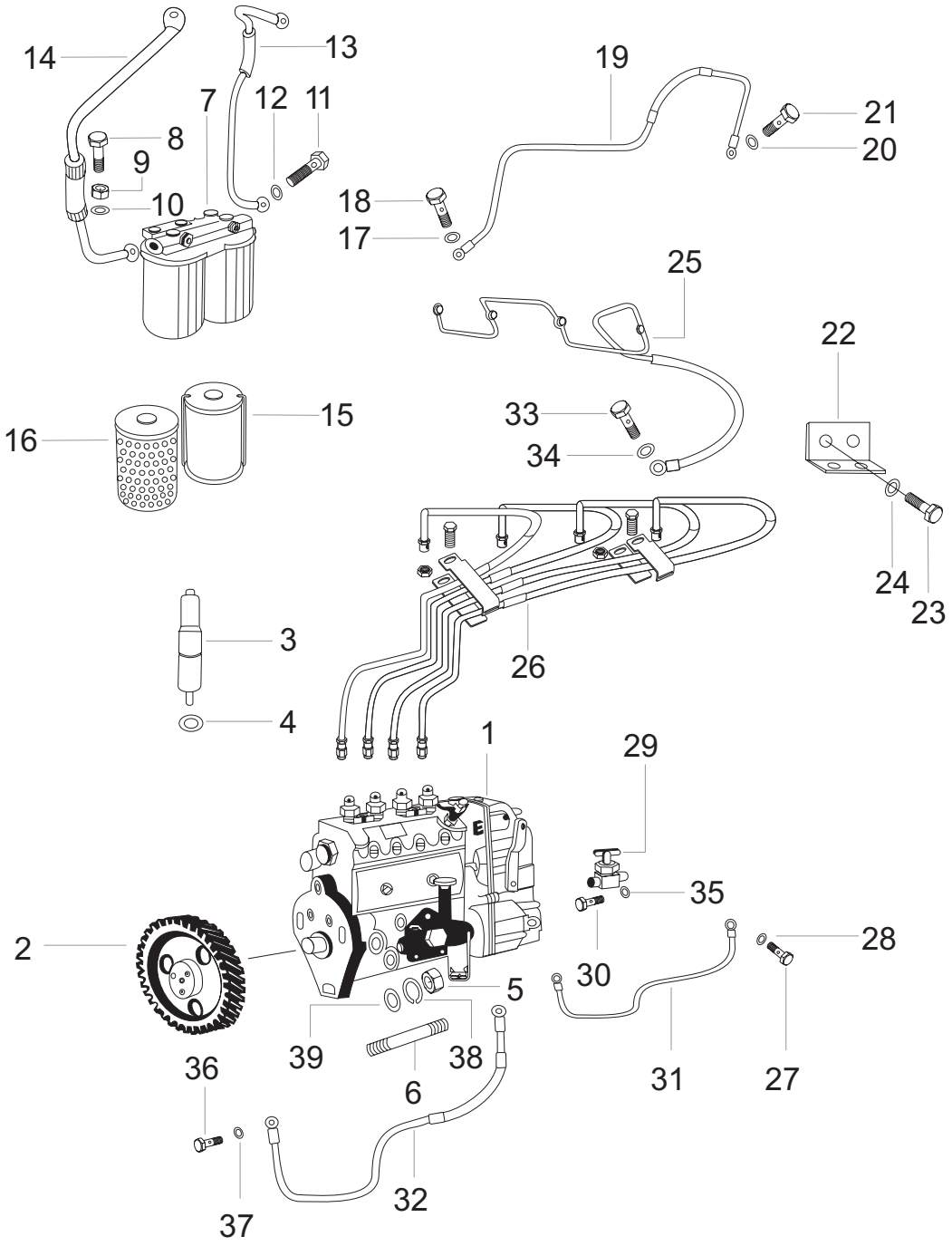
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VMHPL Part Number	Ref.	Description of Part	Unit Quantity
‡	1	PUMP Rotary Injection 605 DI	1
MH40939O1	1	FIP INLINE 555 BS3A-49.5HP MicoNo(F873)	1
MH40939O2	2	GEAR FUEL INJECTION PUMP W/O TIMER	1
MH40939O3	3	INJECTOR 6 X ?0.172 X 144? X 17?	4
MH40939OO1	*	COVER FOR INJECTION PUMP GEAR	1
MH40939O4	4	COPPER WASHER INJECTOR 3.5 M	4
MH40939O5	5	NUT M 8 x 1.25 for FIP mtg.	3
MH40939O6	6	STUD M 8 for FIP mtg.	3
MH40939O7	7	ASSY. FUEL FILTER (F002H20117-049) 0.7L	1
MH40939O8	8	BOLT Hex. M12x1.75x40	2
MH40939O9	9	NUT Hex M12x1.75	2
MH40939O10	10	WASHER	2
MH40939O11	11	BOLT Banjo M14 X 1.5	4
MH40939O12	12	WASHER Copper	4
MH40939O13	13	PIPE From Feed Pump To Fuel Filter	1
MH40939O14	14	PIPE 4 CYL. NEF FILTER TO FIP	1
MH40939O15	15	ELEMENT Primary Filter	1
MH40939O16	16	ELEMENT Secondary Filter	1
MH40939O17	17	WASHER For Pipe - Fuel Filter to FIP	4
MH40939O18	18	BOLT Banjo M10 x 1	1
MH40939O19	19	PIPE Overflow From FIP To Tank	1
MH40939O20.1	20	WASHER Copper	2
MH40939O20.2	20	PIPE Cpte Spill Injector To Pipe	1
MH40939O21	21	BOLT Banjo	1
MH40939O22	22	Fuel Filter Bracket	1
MH40939O23	23	BOLT HEXFL M10X1.5X20.5X10.9	2
MH40939O24	24	WASHER Spring Lock	2
MH40939O25	25	PIPE Cpte Spill (For “S” Type Injector)	1
MH40939O26	26	HIGH PRESSURE PIPE-605DI TREM-III	1
MH40939O27	27	BOLT Banjo for FIP Lubrication Pipe	2
MH40939O28	28	WASHER for FIP Lubrication Pipe	4
MH40939O29	29	TAP Fuel	1
MH40939O30	30	BOLT Banjo M14 x1.5 For Overflow Pipe	1
MH40939O31	31	PIPE OIL F I P	1
MH40939O32	32	PIPE Fuel Tank to Feed Pump - 4 Cyl.	1
MH40939O33	33	BOLT Banjo For Spill Pipe	4
MH40939O34	34	WASHER Copper For Pipe	8
MH40939O35	35	WASHER Copper	2

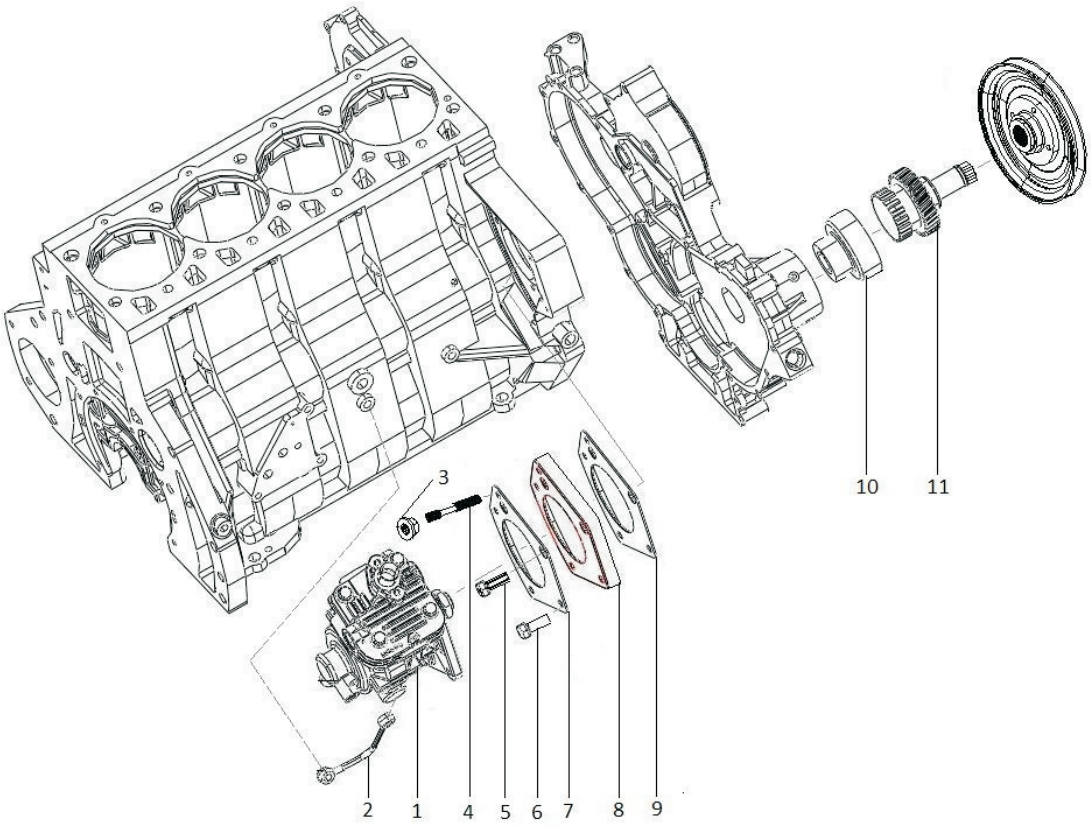
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VMHPL Part Number	Ref.	Description of Part	Unit Quantity
			BSIII ENGINE
MH40939O36	36	BOLT Banjo	1
MH40939O37	37	WASHER Copper	2
MH40939O38	38	WASHER Spring Lock	2
MH40939O39	39	WASHER Plain	2

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VMHPL Part Number	Ref.	Description of Part	Unit Quantity
			BSIII ENGINE
MH40939P1	1	COMPRESSOR 160CC_M101230/D	1
MH40939P2	2	PIPE LUB OIL CRANKCASE TO COMPRESSOR	1
MH40939P3	3	STUD BOTHENDS M8x1.25x38xC1	2
MH40939P4	4	NUT HEX FL M8X1.25X8.7X8	2
MH40939P5	5	SCREW SOCKET M8X1.25X25X12.9	2
MH40939P6	6	BOLT HEXFL M8X1.25X45.5X8.8	2
MH40939P7	7	GASKET ADAPTOR PLATE TO COMPRESSOR_CRANE	1
MH40939P8	8	COMPRESSOR ADAPTOR PLATE	1
MH40939P9	9	GASKET CRANKCASE TO ADAPTOR PLATE COMPRE	1
MH40939P10	10	HUB SPLINED COMPRESSOR DRIVE CRANE	1
MH40939P11	11	GEAR COMPRESSOR DRIVE CRANE	1

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VOLTAS
MATERIAL HANDLING

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VOLTAS
MATERIAL HANDLING

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