

PARTS LIST

V26

MULTIPLE USE CUTTER/CRUSHER



SUPPLY PERIOD OF SPARE PARTS

Thank you for purchasing a Furukawa Rock Drill product.

Please note that the supply of spare parts will be assured for 10 years after the termination of production. Although the supply of spare parts is terminated in principle at the maturity of the subject supply period, we may be able to supply them upon request even after the expiration of the supply period on condition that the delivery date and price are subject to negotiation.

Even if it is within the supply period, however, the delivery date, price, etc. may be subject to negotiation when it is difficult to keep stocks should the purchased parts, such as electronic parts, etc., be not available because the manufacturer does not produce them anymore.

If you have any questions about any particular model subject to the warranty as stated above and the time limit of spare parts supply, please contact your nearest FRD Europe B.V. distributor.



USING THE PARTS LIST

1. This parts list describes the components of a multiple use cutter/crusher.
2. When ordering a part, refer to the illustrations and lists in this parts list and then inform the FRD Europe B.V. distributor in your area of the following items.
 - (1) Model name
 - (2) Serial No.
 - (3) Part No.
 - (4) Part name
 - (5) Quantity
3. Use "Genuine Furukawa Rock Drill Parts" when replacing all parts.
4. The illustrations in this parts list show the positions and shapes of the parts so that a user can order a part without any problem.

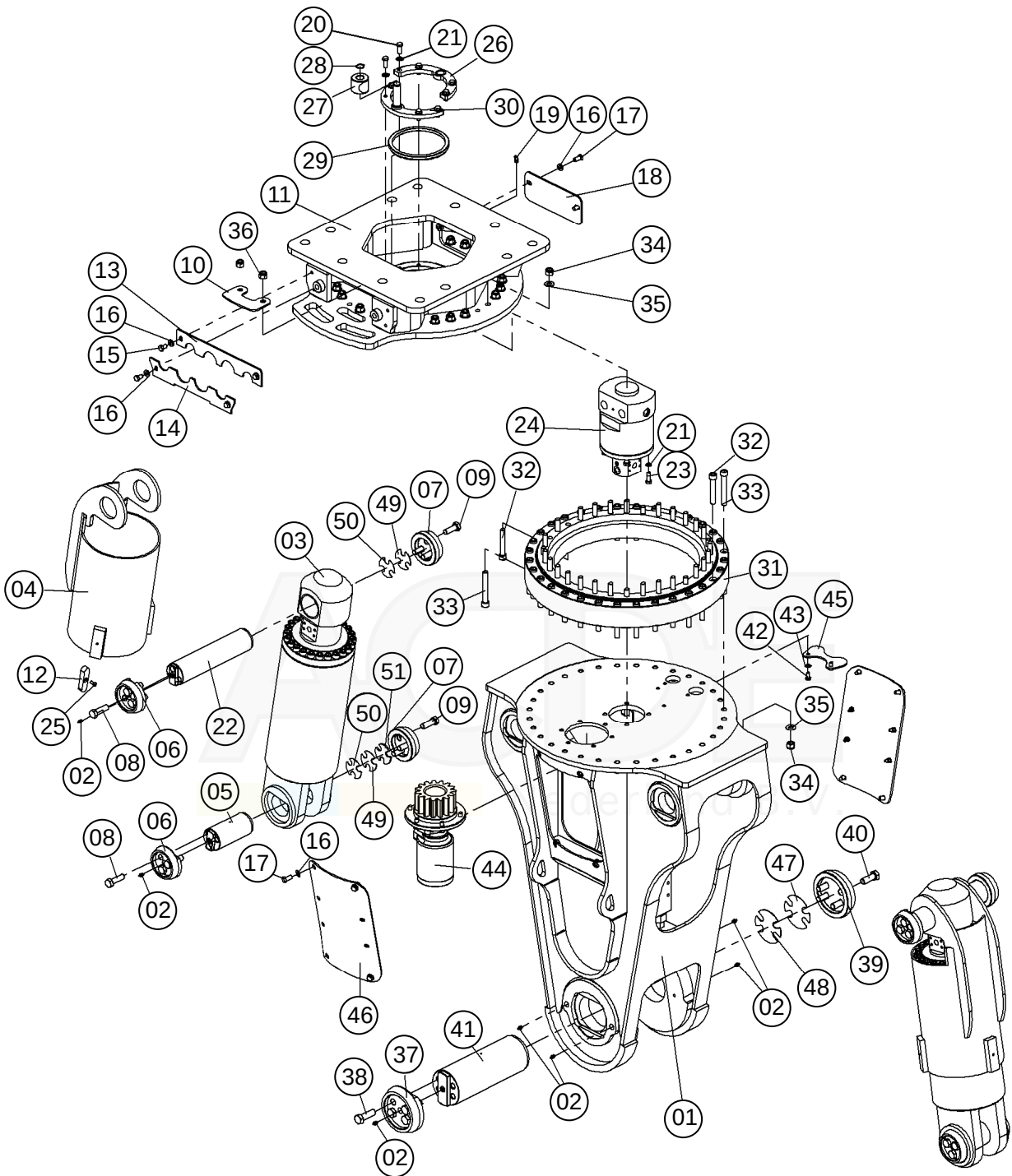
Do not repair a multiple use cutter/crusher by using this parts list.
5. The parts in this list are subject to change for improvement without notice on the part of the manufacturer.

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CUTTER/CRUSHER FRAME ASSEMBLY



CUTTER/CRUSHER FRAME ASSEMBLY

ITEM	PART NO.	PART NAME	Q'TY	REMARKS
01	V26-02001	FRAME ASSEMBLY	1	
02	VS30E-02508	GREASE NIPPLE	9	
03	V26-91001	HYDRAULIC CYLINDER	2	SEE PAGE 02-01
04	V26-01018	ROD GUARD	2	
05	V26-02501	CYLINDER PIN - LOWER	2	
06	VR7ER-02518	COVER	4	
07	VS9E-02515	COVER	4	
08	101032-18060	HEXAGON BOLT	12	M18 X 60 10.9
09	101032-18050	HEXAGON BOLT	12	M18 X 50 10.9
10	VM19ER-02507	COVER	1	
11	VM19ER-02218	FLAT TOP BRACKET	1	
12	V22-02502	ANTI VIBRATION BLOCK	6	
13	VM19ER-02518	DUST COVER	1	
14	VM19ER-02519	DUST COVER	1	
15	101022-12020	HEXAGON BOLT	4	M12 X20 8.8
16	145012-12000	SPRING WASHER	14	M12
17	101022-12025	HEXAGON BOLT	10	M12 X25 8.8
18	VM19ER-02505	PROTECTION COVER	1	
19	VM19ER-02531	GREASE NIPPLE	1	
20	101032-12030	HEXAGON BOLT	8	M12 X 30 10.9
21	VM19ER-02528	WASHER	12	M12
22	VS9E-02513	CYLINDER PIN - UPPER	2	
23	101032-12035	HEXAGON BOLT	4	M12 X 35 10.9
24	VM19ER-94001	HYDRAULIC SWIVEL JOINT ASSEMBLY	1	
25	V4-02515	COUNTERSUNK SCREW	6	M12 X 30 10.9
26	VM19ER-02510	SEMI CIRCULAR LOCKING RING	1	
27	VM19ER-02511	ANTI ROTATION BLOCK	1	
28	VM19ER-02512	CIRCLIP	1	
29	VM19ER-02508	SEAL	1	
30	VM19ER-02509	SEMI CIRCULAR LOCKING RING	1	
31	VM19ER-93003	SWIVEL BEARING	1	
32	102032-16100	HEXAGON SOCKET BOLT	30	M16 X 100 10.9
33	102032-16120	HEXAGON SOCKET BOLT	34	M16 X 120 10.9
34	VS30E-02506	SELF LOCKING NUT	32	M16
35	140112-16000	FLAT WASHER	34	M16
36	V26-02502	SELF LOCKING NUT	2	M16
37	VR26ER-02610	COVER	1	

CUTTER/CRUSHER FRAME ASSEMBLY

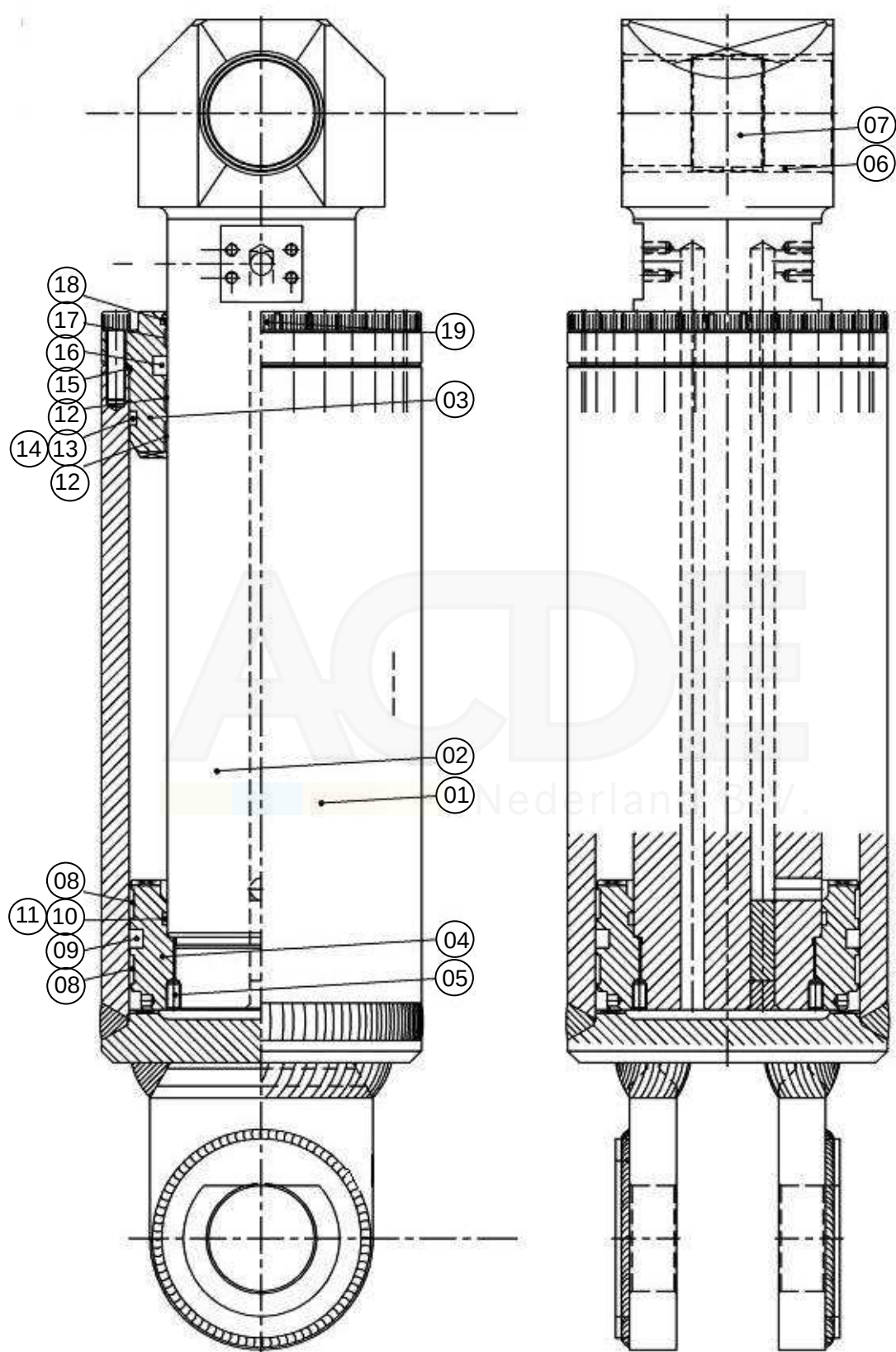
ITEM	PART NO.	PART NAME	Q'TY	REMARKS
38	101032-20065	HEXAGON BOLT	4	M20 X 65 10.9
39	V26-02503	COVER	1	
40	101032-20050	HEXAGON BOLT	4	M20 X 50 10.9
41	V26-02504	CENTRE PIN	1	
42	101022-10020	HEXAGON BOLT	2	M10 X 20 8.8
43	145012-10000	SPRING WASHER	2	M10
44	**	ROTATION MOTOR ASSEMBLY	**	SEE PAGE 03-01
45	VM19ER-02506	COVER	1	
46	VM19ER-02504	PROTECTION COVER	2	
47	V26-02505	SHIM	1	
48	V26-02506	SHIM	1	
49	VS9E-02519	SHIM	4	
50	VS9E-02520	SHIM	4	
51	VS9E-02518	SHIM	2	
**	V26-91011	HYDRAULIC CYLINDER SEAL KIT	**	**
**	VM19ER-94011	HYDRAULIC SWIVEL JOINT SEAL KIT	**	**
**	VM19ER-98011	ROTATION MOTOR SEAL KIT	**	**

SERVICE MEMO

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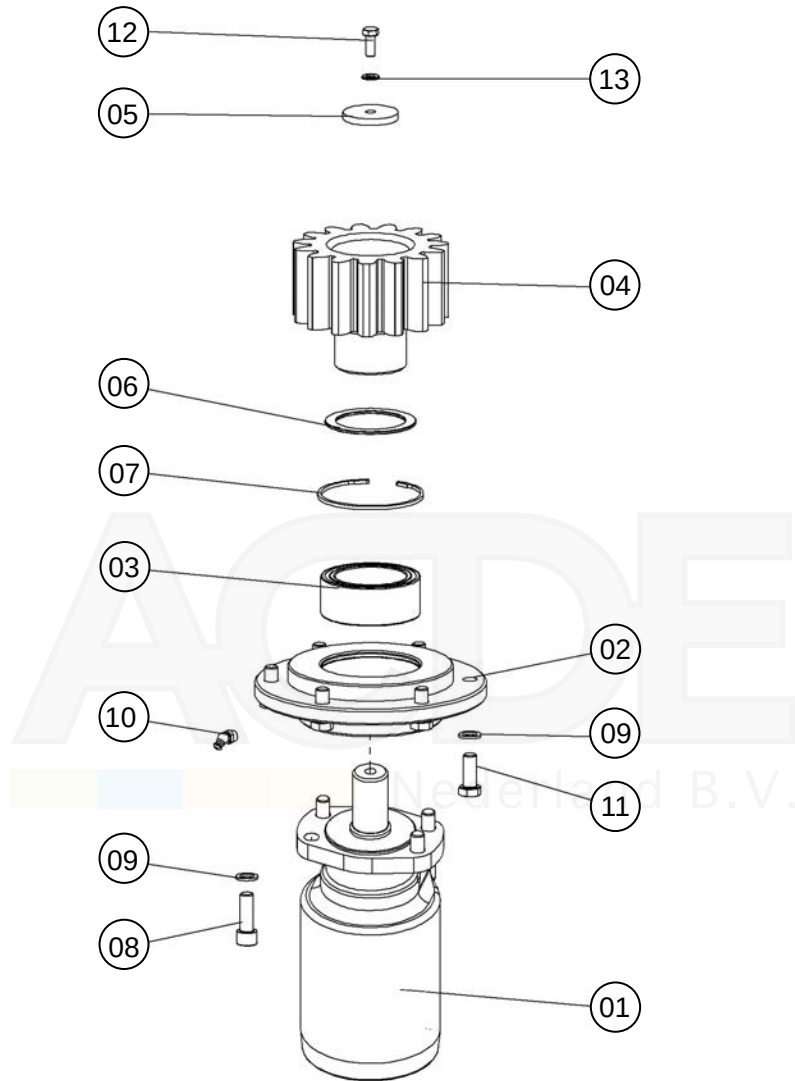
HYDRAULIC CYLINDER



HYDRAULIC CYLINDER

ITEM	PART NO.	PART NAME	Q'TY	REMARKS
	V26-91001	HYDRAULIC CYLINDER ASSEMBLY	1	(ITEMS 1 - 19)
01	V26-01032	CYLINDER TUBE	1	
02	V26-01005	PISTON ROD	1	
03	V26-01004	PISTON HEAD	1	
04	V26-01501	PISTON	1	
05	V26-01502	SET SCREW	2	
06	V26-01008	BUSHING	2	
07	V26-01503	SPACER	1	
08	V26-01012	WEAR RING	2	
09	V26-01014	PISTON SEAL	1	
10	V26-01504	PISTON SEAL	1	
11	V26-01505	PISTON SEAL	2	
12	V26-01013	WEAR RING	2	
13	V26-01506	SEAL	1	
14	V26-01507	SEAL	1	
15	V26-01508	O-RING	1	
16	V26-01509	ROD SEAL	1	
17	V26-01510	GUIDE RING	1	
18	V26-01511	SCRAPER RING	1	
19	V26-01512	HEXAGON SOCKET BOLT	28	
**	V26-91011	CYLINDER SEAL KIT	**	(ITEMS 8 - 18)

ROTATION MOTOR ASSEMBLY

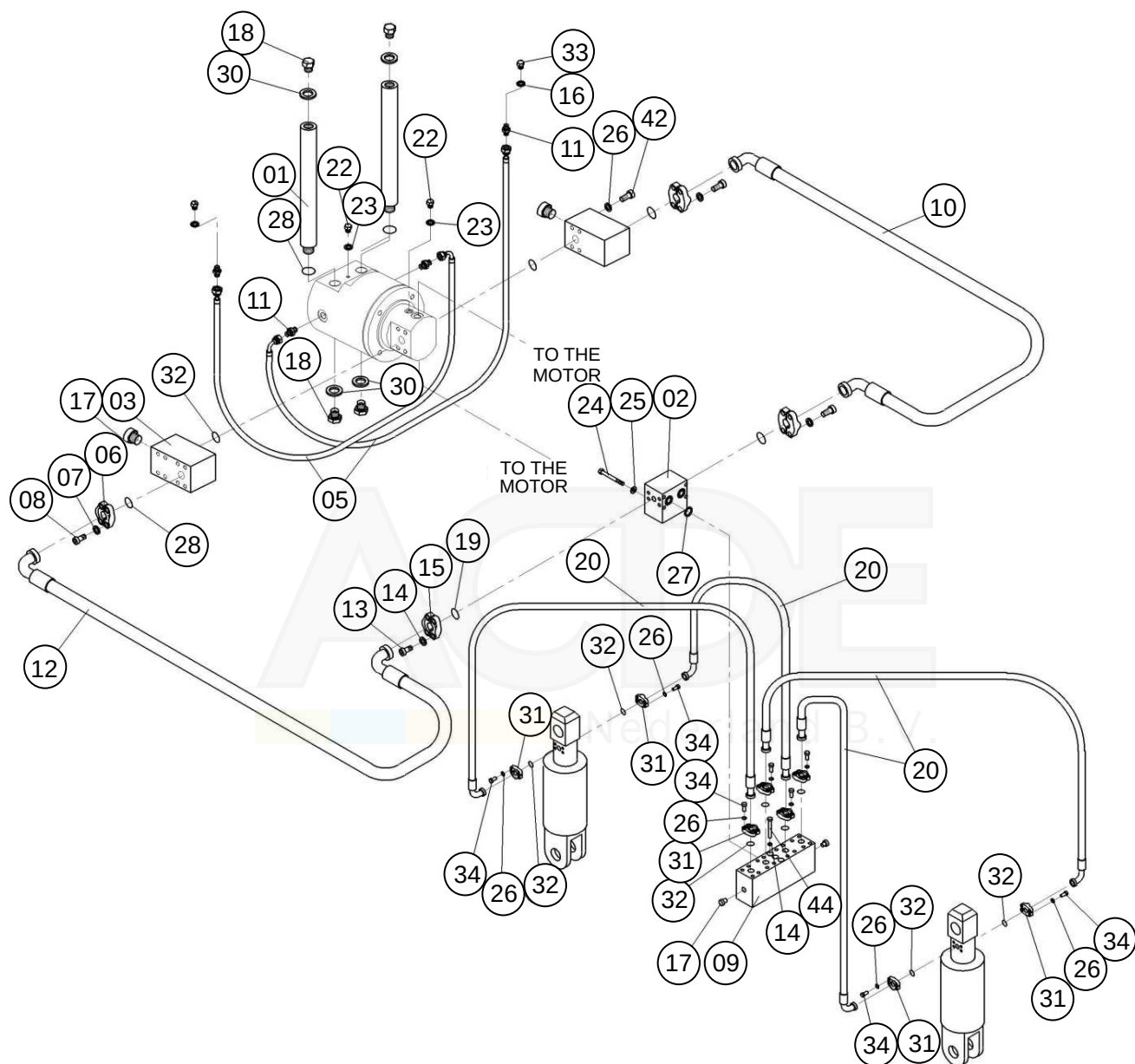


ROTATION MOTOR ASSEMBLY

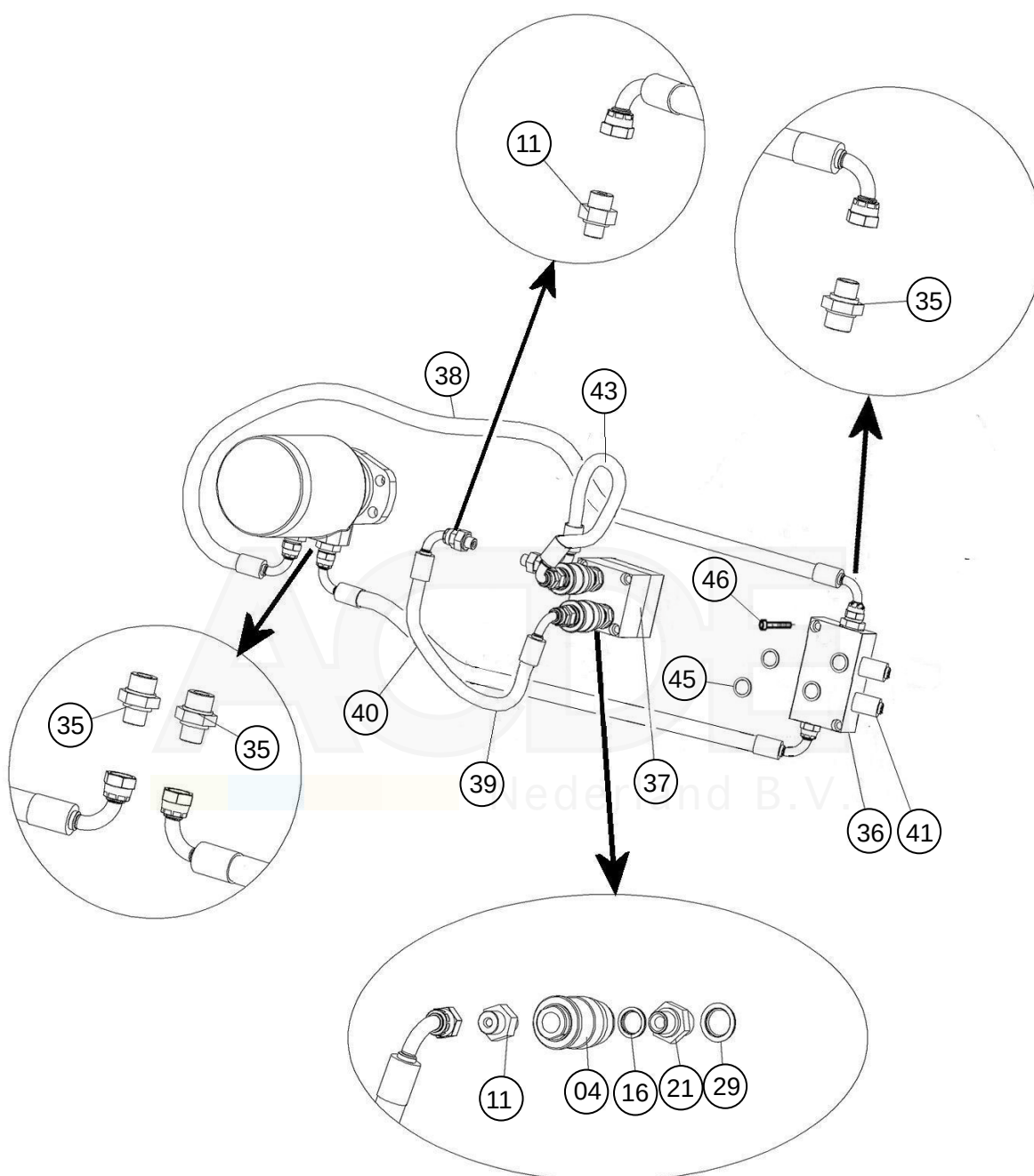
ITEM	PART NO.	PART NAME	Q'TY	REMARKS
01	VM19ER-08116	ROTATION MOTOR	1	M12 X 30 10.9
02	VM19ER-08501	FLANGE	1	
03	VM19ER-08502	BEARING	1	
04	VM19ER-08503	GEAR	1	
05	VM19ER-08504	FLANGE	1	
06	VM19ER-08505	SHIM	1	
07	VM19ER-08506	CIRCLIP	1	
08	VM19ER-08507	HEXAGON SOCKET BOLT	4	
09	VM19ER-08508	WASHER	10	
10	VM19ER-08509	GREASE NIPPLE	1	
11	101032-12030	HEXAGON BOLT	6	
12	VM19ER-08511	HEXAGON BOLT	1	
13	VM19ER-02528	WASHER	1	
**	VM19ER-98011	ROTATION MOTOR SEAL KIT	**	

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HYDRAULIC SYSTEM



HYDRAULIC SYSTEM



HYDRAULIC SYSTEM

ITEM	PART NO.	PART NAME	Q'TY	REMARKS
01	VM19ER-03501	EXTENSION TUBE	2	
02	VS22-94016	ACCELERATION VALVE ASSEMBLY	1	
03	VM32ER-03511	DISTRIBUTION BLOCK	2	
04	VM19ER-03503	VALVE	2	
05	VM19ER-03504	HOSE ASSEMBLY	2	
06	VS30E-03504	SPLIT FLANGE	2	
07	VS30E-03507	SPRING WASHER	8	
08	101032-12040	HEXAGON BOLT	8	M12 x 40 10.9
09	V34-03505	DISTRIBUTION BLOCK	1	
10	V26-03501	HOSE ASSEMBLY	1	
11	VM32ER-03510	CONNECTOR	8	
12	V26-03502	HOSE ASSEMBLY	1	
13	101032-14045	HEXAGON BOLT	8	M14 x 45 10.9
14	145012-14000	SPRING WASHER	11	M14
15	VS30E-03509	SPLIT FLANGE	2	
16	VM19ER-03520	SEAL	4	
17	V22-03502	PLUG	4	
18	VM19ER-03513	PLUG	4	
19	161021-00038	O-RING	2	
20	V34-03503	HOSE ASSEMBLY	4	
21	VM19ER-03526	CONNECTOR	2	
22	VM19ER-03515	PLUG	3	
23	VM19ER-03516	SEAL	3	
24	101032-14130	HEXAGON BOLT	4	M14 X 130 10.9
25	140112-14000	FLAT WASHER	4	
26	VM19ER-03506	SPRING WASHER	40	M10
27	161021-00035	O-RING	2	
28	VS30E-03503	O-RING	4	
29	VM19ER-03527	SEAL	2	
30	VM19ER-03521	SEAL	4	
31	VM19ER-03505	SPLIT FLANGE	8	
32	VM32ER-03508	O-RING	10	
33	VM19ER-03512	PLUG	2	
34	101032-10030	HEXAGON BOLT	32	M10 x 30 10.9
35	VM32ER-03524	CONNECTOR	4	
36	VM19ER-03525	VALVE BLOCK	1	
37	VM19ER-03511	VALVE BLOCK	1	

HYDRAULIC SYSTEM

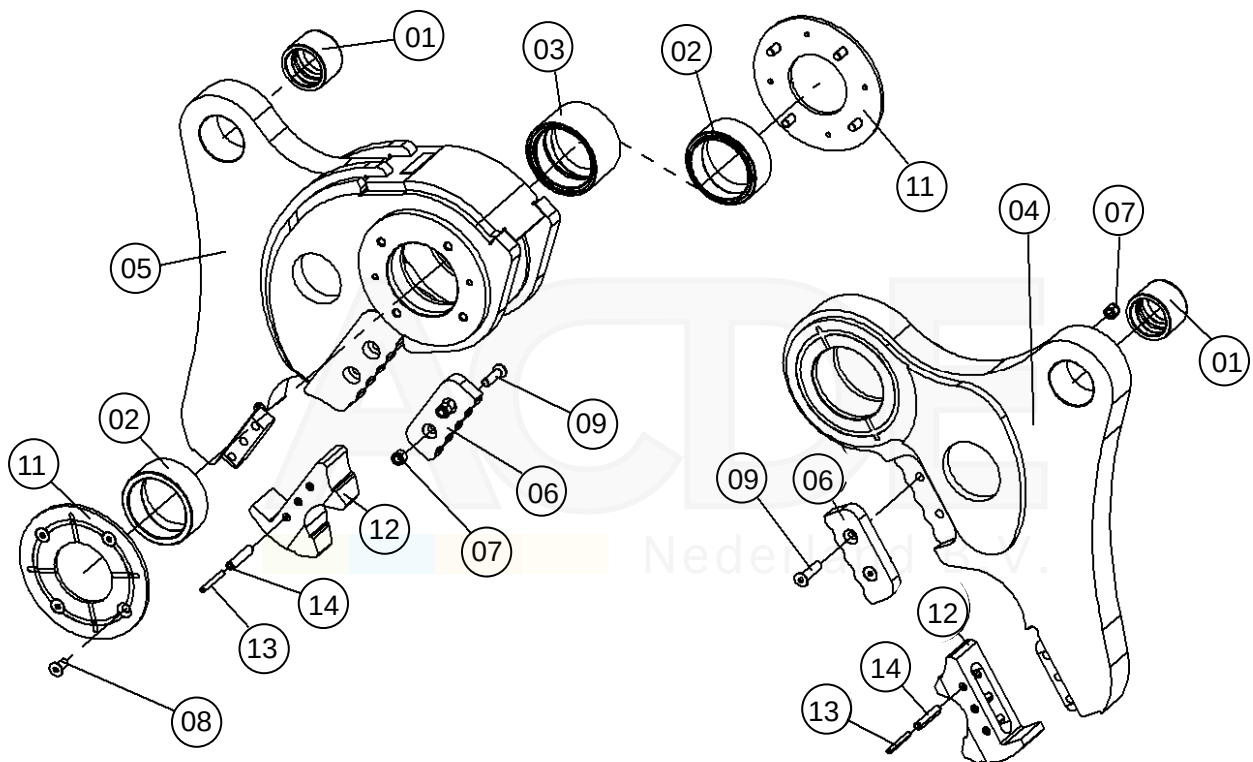
ITEM	PART NO.	PART NAME	Q'TY	REMARKS
38	VM19ER-03523	HOSE ASSEMBLY	1	
39	V22-03506	HOSE ASSEMBLY	1	
40	V26-03503	HOSE ASSEMBLY	1	
41	VM19ER-03528	PRESSURE TEST CONNECTOR	2	
42	101032-10080	HEXAGON BOLT	8	M10 x 80 10.9
43	V22-03505	HOSE ASSEMBLY	1	
44	102032-14100	HEXAGON SOCKET BOLT	3	M14 X 100 10.9
45	VM19ER-03529	SEAL	2	
46	102032-10040	HEXAGON SOCKET BOLT	2	M10 x 40 10.9



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STANDARD (P) JAW ASSEMBLY

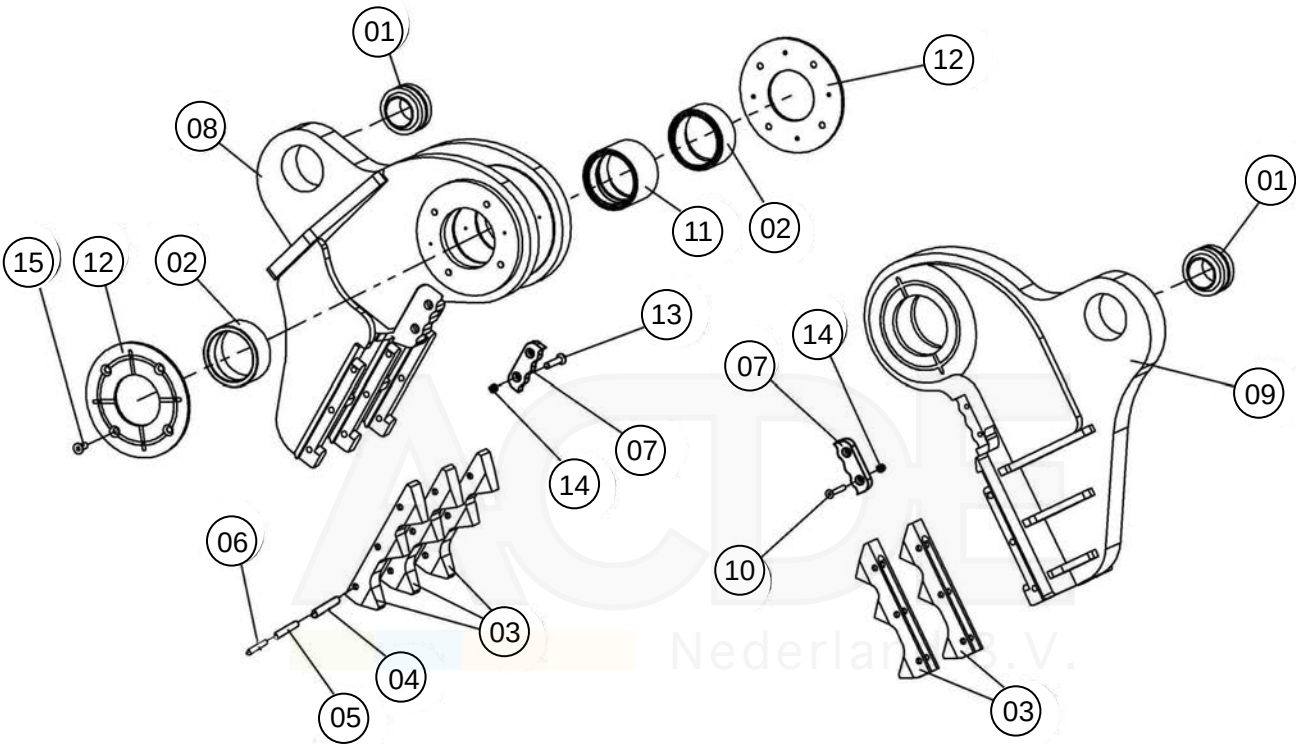


STANDARD (P) JAW ASSEMBLY

ITEM	PART NO.	PART NAME	Q'TY	REMARKS
01	V26P-02801	BUSHING	2	
02	V26P-02802	BUSHING	2	
03	V26P-02803	BUSHING	1	
04	V26P-02804	JAW (M)	1	
05	V26P-02805	JAW (F)	1	
06	VM32ER-02024	CUTTER BLADE	2	
07	VS30E-02506	SELF-LOCKING NUT	4	M16
08	VM32ER-02526	COUNTERSUNK SCREW	8	M16 X 40 10.9
09	V34P-02808	COUNTERSUNK SCREW	4	M16 X 80 10.9
11	V26P-02806	RETAINING PLATE	2	
12	V34P-02803	TOOTH	2	
13	V34P-02807	SPRING PIN	6	
14	V34P-02806	SPRING PIN	6	
**	V26P-95001	JAW KIT	**	(ITEMS 01 - 14)


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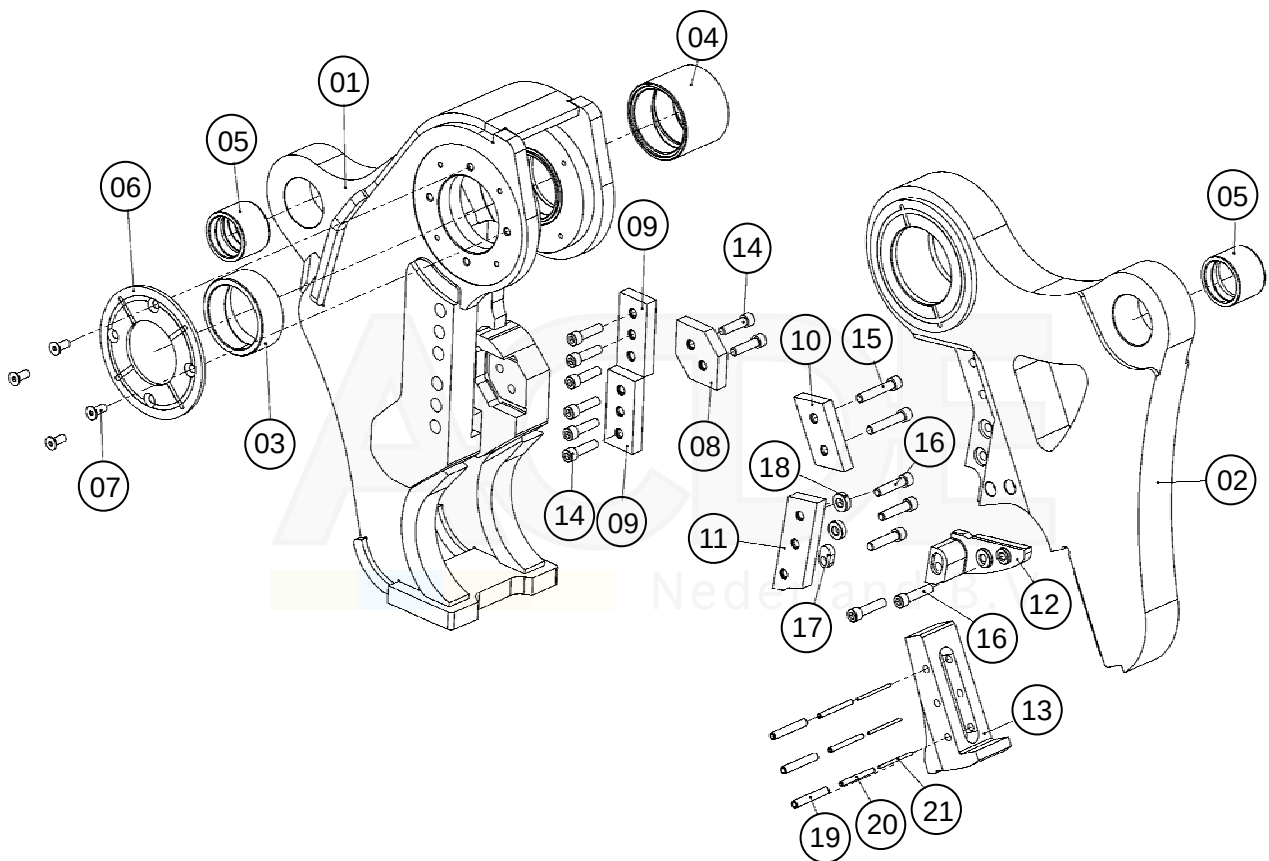
SECONDARY (S) JAW ASSEMBLY



SECONDARY (S) JAW ASSEMBLY

ITEM	PART NO.	PART NAME	Q'TY	REMARKS
01	V26S-02801	SPHERICAL PLAIN BUSHING	2	
02	V26P-02802	BUSHING	2	
03	V22S-02806	TOOTH	5	
04	V22S-02808	SPRING PIN	15	
05	V22S-02807	SPRING PIN	15	
06	V26S-02802	SPRING PIN	15	
07	V22S-02804	CUTTER BLADE	2	
08	V26S-02803	JAW (F)	1	
09	V26S-02804	JAW (M)	1	
10	V26S-02805	COUNTERSUNK SCREW	2	M12
11	V26P-02803	BUSHING	1	
12	V26S-02806	RETAINING PLATE	2	
13	V22S-02805	COUNTERSUNK SCREW	2	M12 X 70 10.9
14	V4-02516	SELF-LOCKING NUT	4	M12
15	VS40E-02509	COUNTERSUNK SCREW	8	M16 X 50 10.9

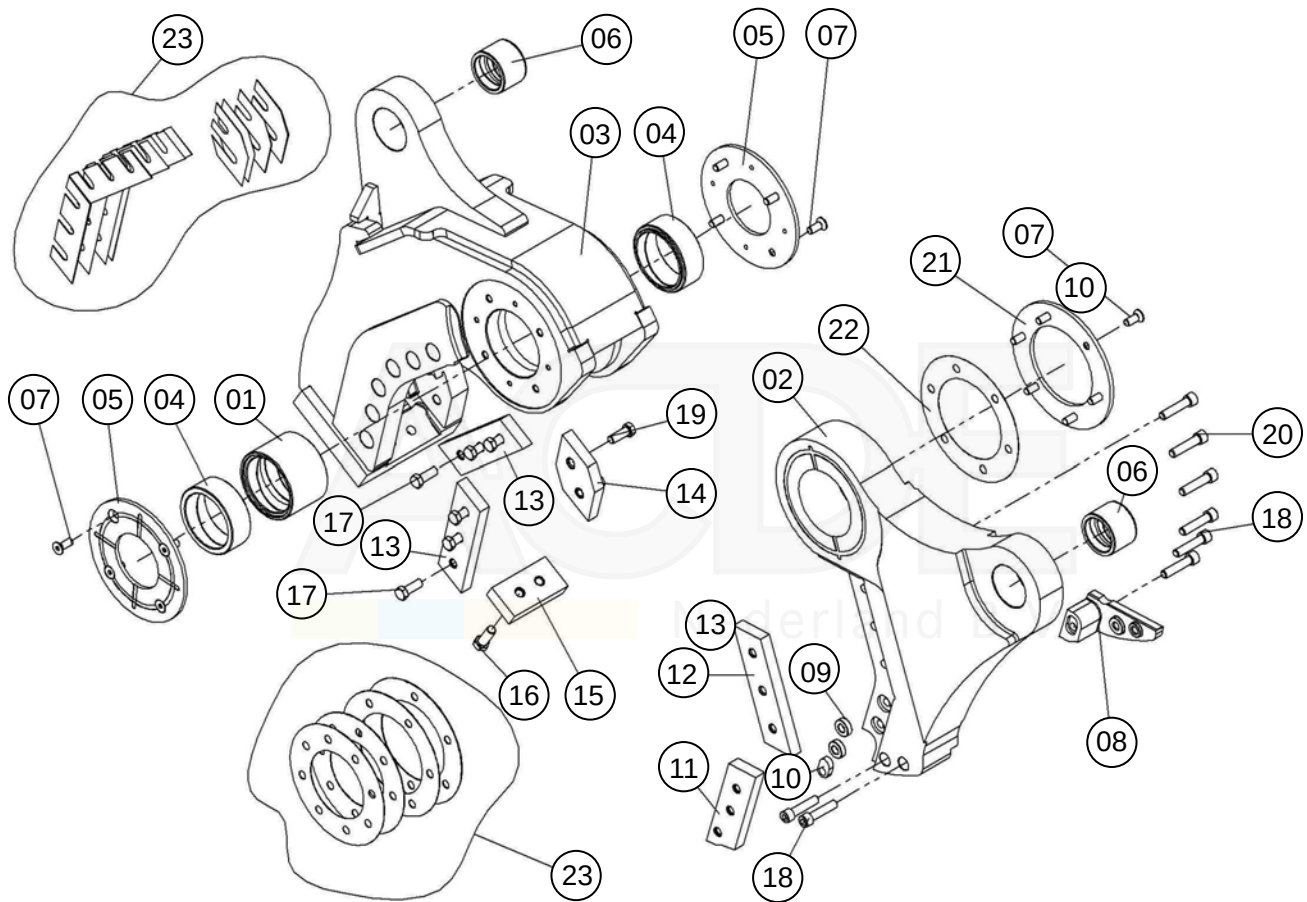
COMBI CUTTER/CRUSHER (M) JAW ASSEMBLY



COMBI CUTTER/CRUSHER (M) JAW ASSEMBLY

ITEM	PART NO.	PART NAME	Q'TY	REMARKS
01	V26M-02801	JAW (F)	1	M16 X 40 10.9
02	V26M-02802	JAW (M)	1	
03	V26M-02803	BUSHING	2	
04	V26M-02804	BUSHING	1	
05	V26P-02801	BUSHING	2	
06	V26P-02806	RETAINING PLATE	2	
07	VM32ER-02526	COUNTERSUNK SCREW	8	
08	V22M-02807	CUTTER BLADE	1	
09	V22M-02805	CUTTER BLADE	2	
10	VR18ER-02616	CUTTER BLADE	1	
11	VR18ER-02618	CUTTER BLADE	1	
12	VR15ER-02612	TOOTH	1	
13	V34M-02803	TOOTH	1	
14	V26M-02805	HEXAGON SOCKET BOLT	8	
15	VR15ER-02617	HEXAGON SOCKET BOLT	2	
16	VR15ER-02618	HEXAGON SOCKET BOLT	5	
17	VR15ER-02620	SPACER	2	
18	VR15ER-02621	SPACER	1	
19	V34M-02804	SPRING PIN	3	
20	V34M-02805	SPRING PIN	3	
21	V34M-02806	SPRING PIN	3	

STEEL CUTTER (C) JAW ASSEMBLY



STEEL CUTTER (C) JAW ASSEMBLY

ITEM	PART NO.	PART NAME	Q'TY	REMARKS
01	V26M-02804	BUSHING	1	M16 X 40 10.9
02	V26C-02801	JAW (M)	1	
03	V26C-02802	JAW (F)	1	
04	V26M-02803	BUSHING	2	
05	V26P-02806	RETAINING PLATE	2	
06	V26P-02801	BUSHING	2	
07	VM32ER-02526	COUNTERSUNK SCREW	14	
08	VR15ER-02612	TOOTH	1	
09	VR15ER-02620	SPACER	2	
10	VR15ER-02621	SPACER	1	
11	V22C-02803	CUTTER BLADE	1	M20 X 55 10.9
12	V22C-02804	CUTTER BLADE	1	
13	V22C-02805	CUTTER BLADE	2	
14	VR15ER-02603	CUTTER BLADE	1	
15	VR15ER-02602	CUTTER BLADE	1	
16	101032-20055	HEXAGON BOLT	2	
17	VR18ER-02620	HEXAGON BOLT	6	
18	VR15ER-02618	HEXAGON SOCKET BOLT	5	
19	VR15ER-02606	HEXAGON SOCKET BOLT	2	
20	V26C-02803	HEXAGON SOCKET BOLT	3	
21	V26C-02804	RETAINING PLATE	1	(ITEMS 01 - 23)
22	V26C-02805	SHIM	1	
23	V26C-02806	SHIM SET	1	
**	V26C-95001	JAW KIT	**	



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