

# Parts Catalog

## Admiral 40 D Rider Sweeper / Scrubber



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This manual covers all standard Admiral 40 D models:

**Model No.**

The machine will provide excellent service. However, the best results will be obtained if:

- The machine is operated with reasonable care.
- The machine is maintained regularly per the maintenance schedule in the instruction manual provided.
- The machine is maintained with PowerBoss OEM supplied or equivalent parts.

All right side and left side references to the machine are determined by facing the direction of forward travel. Parts may be ordered by phone or mail from any PowerBoss parts and service center. Before ordering parts or supplies be sure to have your machine model number and serial number handy.

Fill out the data block below for future reference.

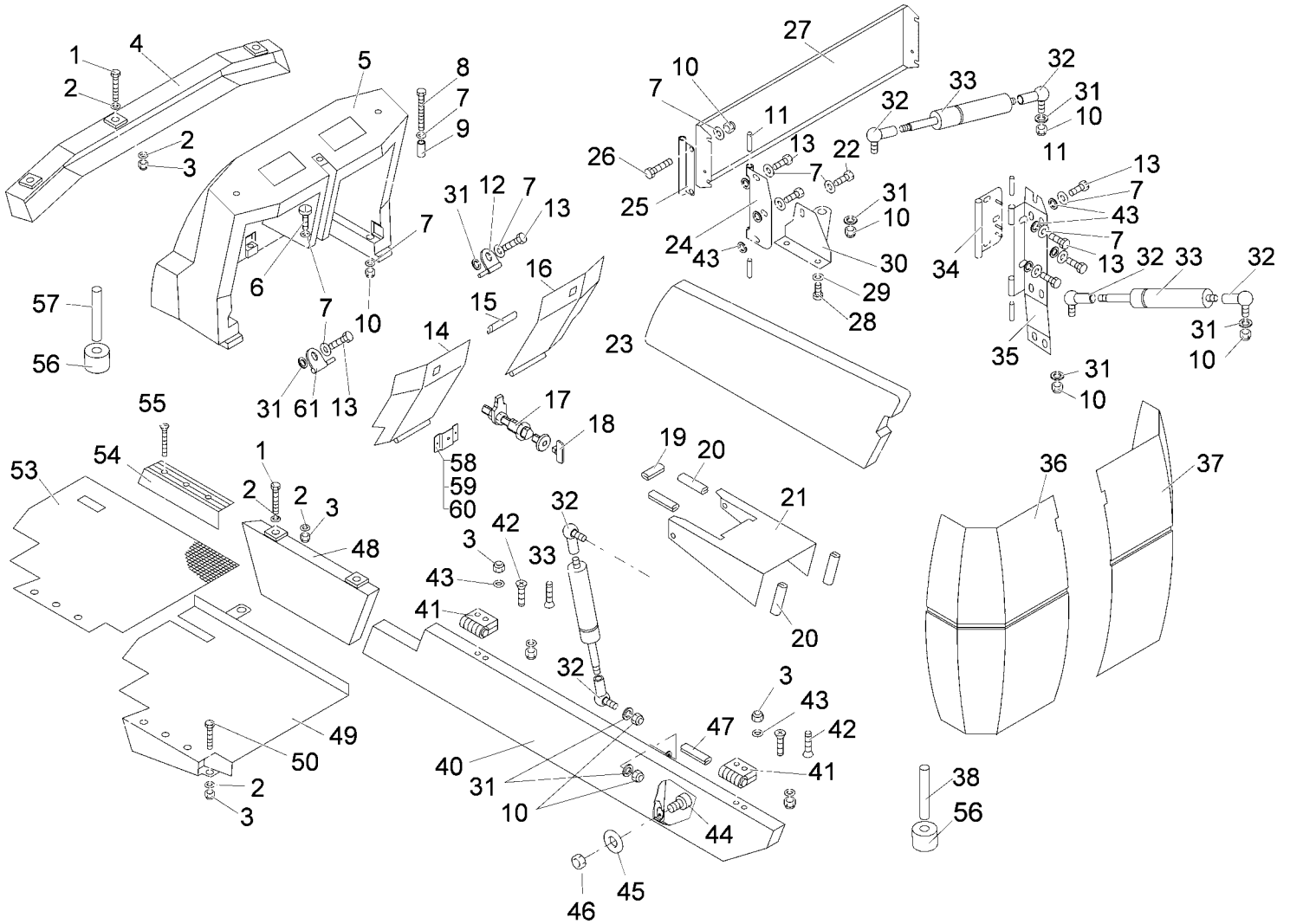
MACHINE DATA Fill Out At Installation	
Model:	Admiral 40 D
Serial Number:	_____
Sales Rep or Dealer	_____
Date of Install:	_____
Manual p/n:	4100020

All information contained in this manual is current at the time of printing However,PowerBoss Reserves the right to make changes at any time without notice.

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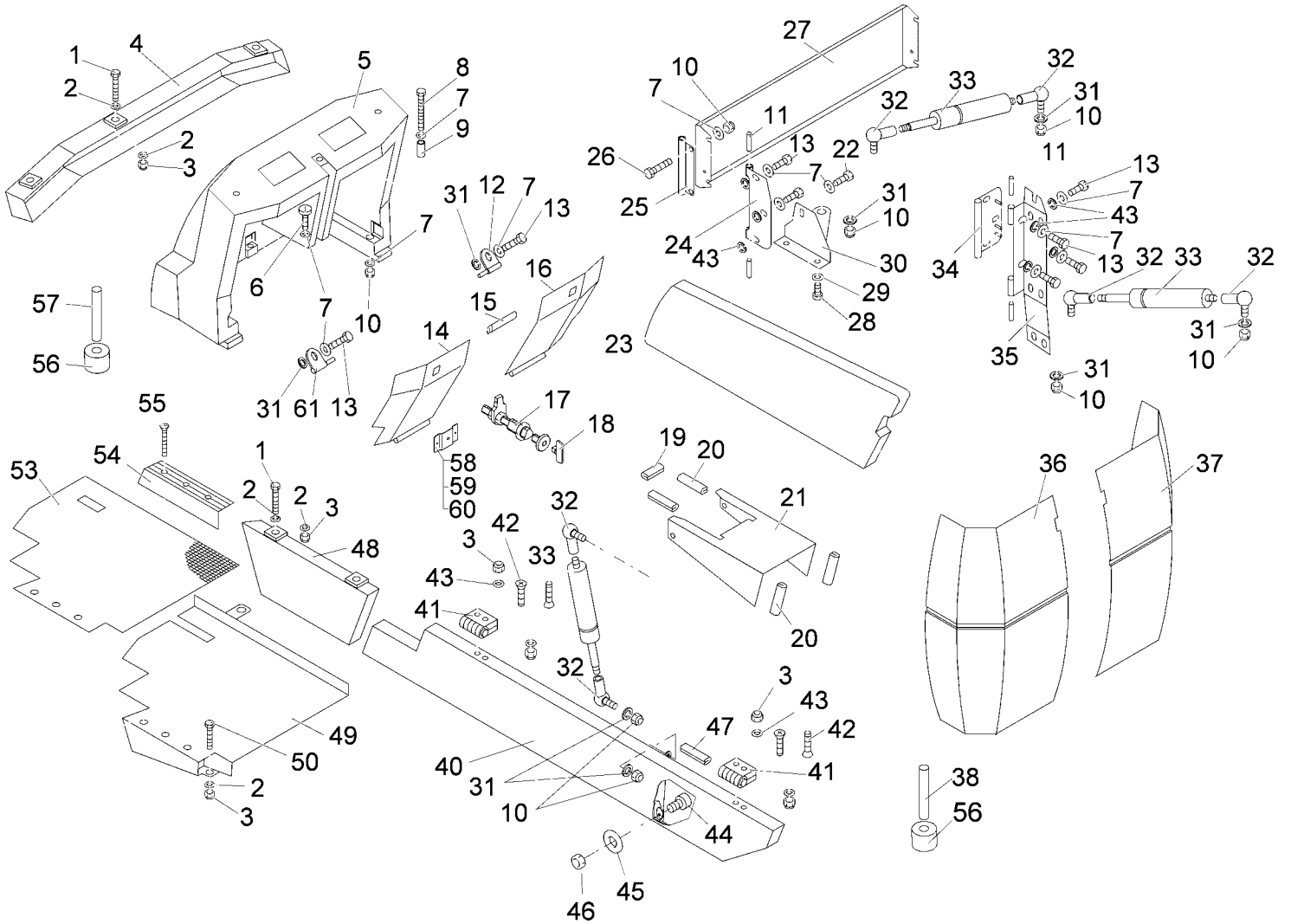
**Covering (L.H.) (97047799-1)**



**Covering (L.H.) (97047799-1)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00053040	Hex.bolt	5	PC	
2	00135120	Washer	11	PC	
3	00051520	Hex. Nut	13	PC	
4	00035210	Front screen	1	PC	
5	00035070	Front wall	1	PC	
6	00109720	Screw	1	PC	
7	00042900	Washer	20	PC	
8	00074260	Hex.bolt	12	PC	
9	00975110	Bushing	2	PC	
10	00051510	Hex. Nut	8	PC	
11	00155070	Cylinder pin	4	PC	
12	00975100	Hinge R.H.	1	PC	
13	00536320	Hex.bolt	11	PC	
14	00722190	Sheet metal L.H.	1	PC	
15	00681570	Edge protection	1000m m	M	
16	00722180	Sheet metal R.H.	1	PC	
17	00975120	Bolt lock	1	PC	
18	00975170	Key	1	PC	
19	00461460	Edge protection	160mm	M	
20	00752350	Edge protection	825mm	M	
21	00980620	Hood	1	PC	
22	00053080	Hexagon screw	1	PC	
23	00980050	Side door left	1	PC	
24	00980740	Plate	1	PC	
25	00980770	Plate	1	PC	
26	00053100	Hexagon screw	2	PC	
27	00035220	Plate	1	PC	
28	00959220	Screw	3	PC	
29	00053720	Washer	3	PC	
30	00975090	Angle	1	PC	
31	00053750	Washer	8	PC	
32	00527690	Angle joint	6	PC	
33	00159800	Gas spring	3	PC	
34	00980790	Plate	1	PC	
35	00980810	Angle	1	PC	

**Covering (L.H.) (97047799-1)**

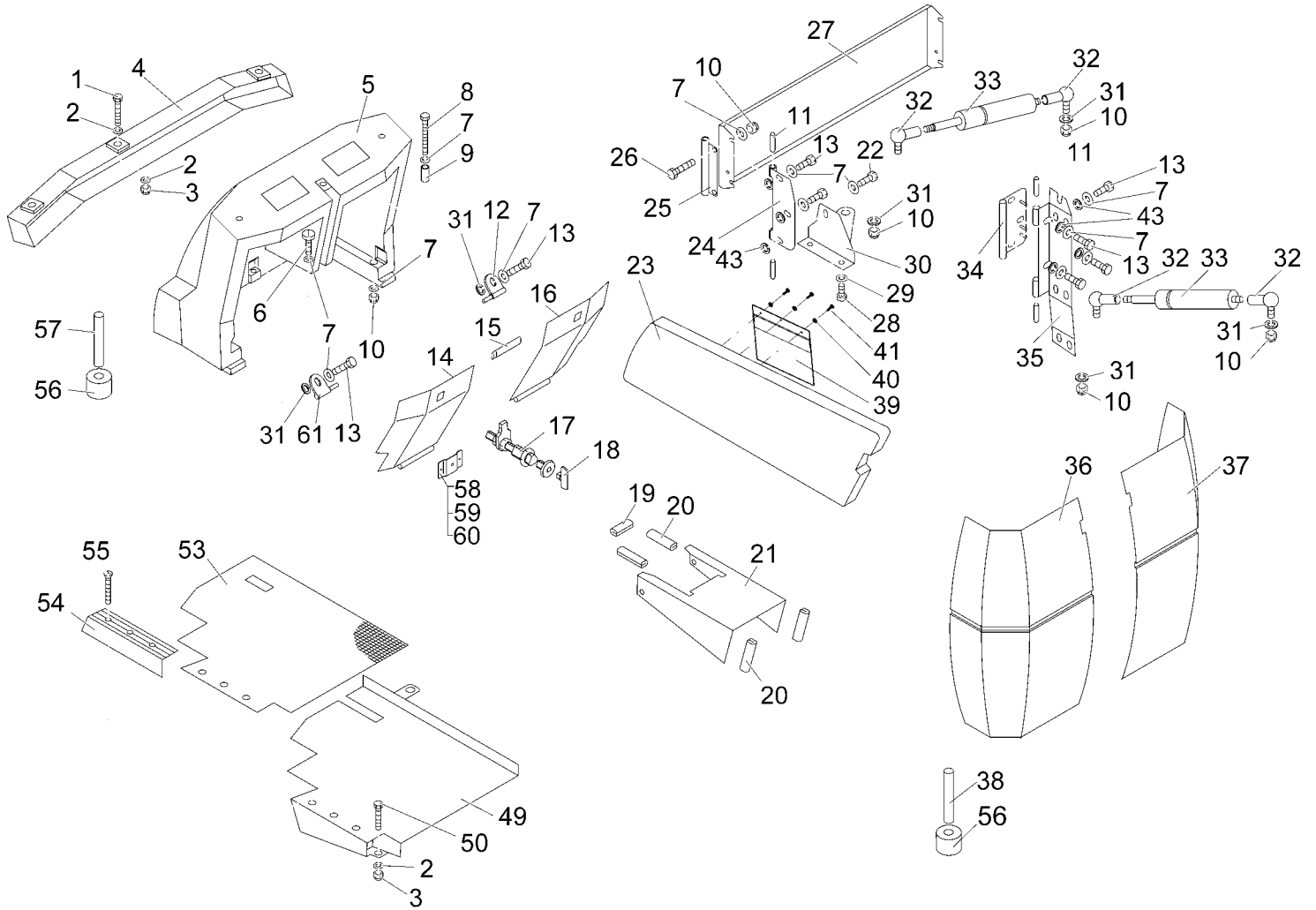


**Covering (L.H.) (97047799-1)**

Item	Part number	Description	Qty.	Unit	Remarks
36	00980010	Door left	1	PC	
37	00980030	Door right	1	PC	
38	00102290	Bolt	1	PC	
40	00035200	Flap	1	PC	
41	00522530	Hinge	2	PC	
42	00021310	Countersunk screw	8	PC	
43	00053730	Washer	20	PC	
44	00127470	Buffer	1	PC	
45	00053330	Hex. Nut	1	PC	
46	00053400	Lock washer	1	PC	
47	00721090	Edge protection	600mm	M	
48	00980600	Corner	1	PC	
49	00980560	Bottom plate	1	PC	
50	00053020	Hexagon screw	1	PC	
53	00980610	Floor mat	1	PC	
54	00975140	Step plate	1	PC	
55	00551140	Tapping screw	3	PC	
56	00975150	Roller	2	PC	
57	00975160	Bolt	1	PC	
58	00695730	Holder	1	PC	
59	00023640	Cable clip	1	PC	
60	01177820	Blind rivet	1	PC	
61	00959640	Bolt	1	PC	



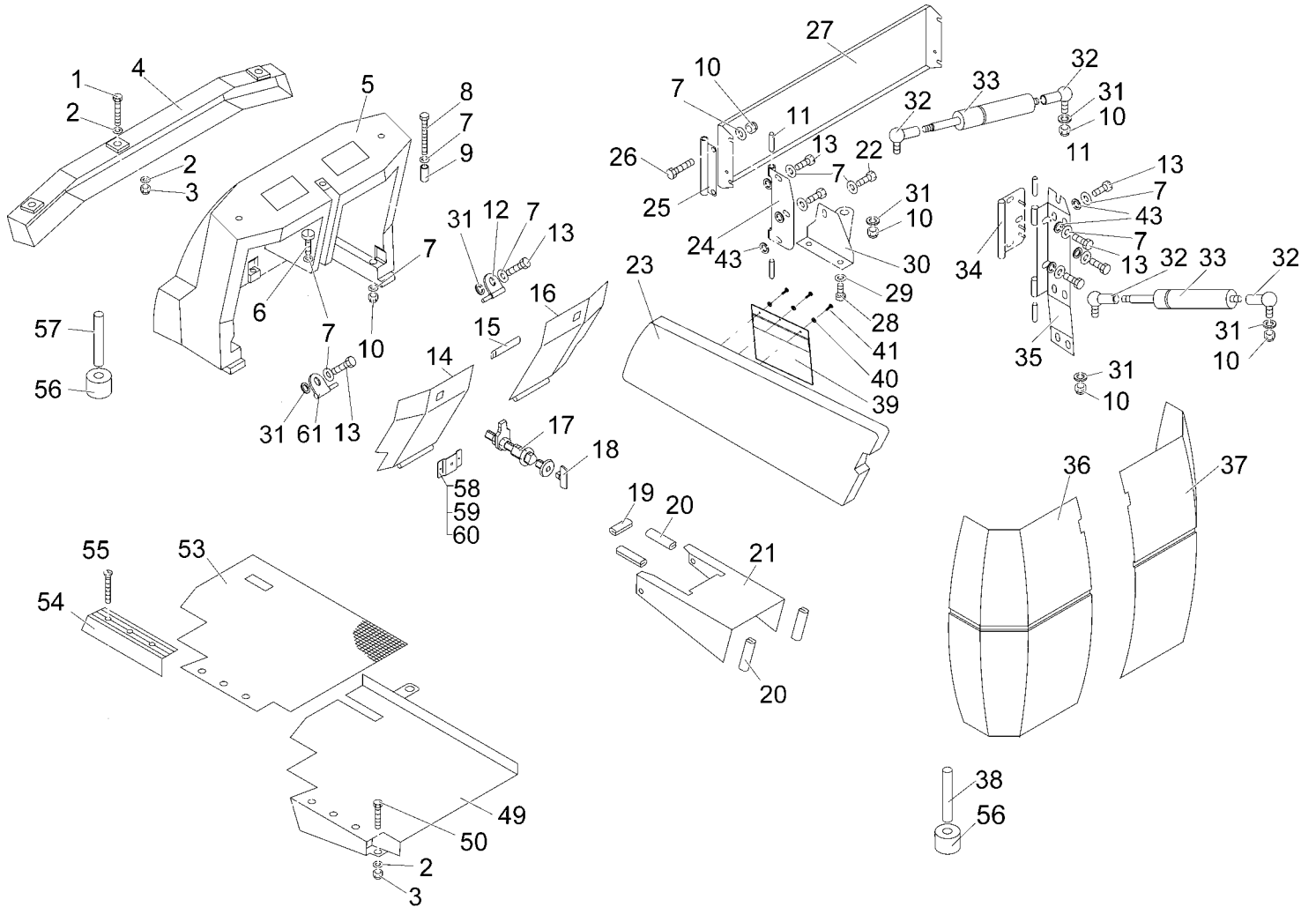
Covering (L.H.) (from serial number:99758013102403) (97115612-1 7580-13)



**Covering (L.H.) (from serial number:99758013102403) (97115612-1 7580-13)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00053040	Hex.bolt	5	PC	
2	00135120	Washer	11	PC	
3	00051520	Hex. Nut	13	PC	
4	00035210	Front screen	1	PC	
5	00035070	Front wall	1	PC	
6	00109720	Screw	1	PC	
7	00042900	Washer	20	PC	
8	00074260	Hex.bolt	12	PC	
9	00975110	Bushing	2	PC	
10	00051510	Hex. Nut	8	PC	
11	00155070	Cylinder pin	4	PC	
12	00975100	Hinge R.H.	1	PC	
13	00536320	Hex.bolt	11	PC	
14	00722190	Sheet metal L.H.	1	PC	
15	00681570	Edge protection	1000m m	M	
16	00722180	Sheet metal R.H.	1	PC	
17	00975120	Bolt lock	1	PC	
18	00975170	Key	1	PC	
19	00461460	Edge protection	160mm	M	
20	00752350	Edge protection	825mm	M	
21	00980620	Hood	1	PC	
22	00053080	Hexagon screw	1	PC	
23	00980050	Side door left	1	PC	
24	00980740	Plate	1	PC	
25	00980770	Plate	1	PC	
26	00053100	Hexagon screw	2	PC	
27	00035220	Plate	1	PC	
28	00959220	Screw	3	PC	
29	00053720	Washer	3	PC	
30	00975090	Angle	1	PC	
31	00053750	Washer	8	PC	
32	00527690	Angle joint	6	PC	
33	00159800	Gas spring	3	PC	
34	00980790	Plate	1	PC	
35	00980810	Angle	1	PC	

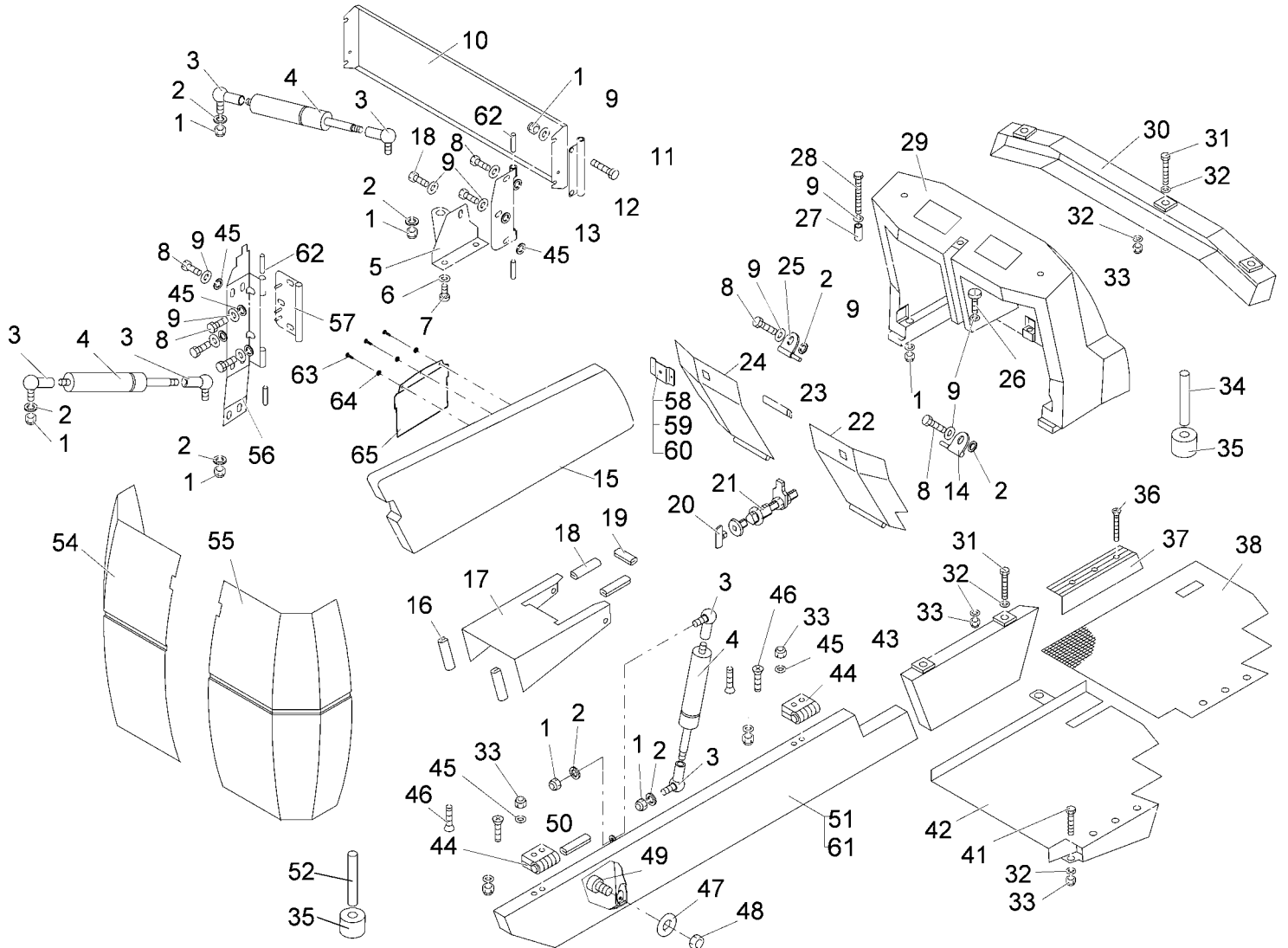
Covering (L.H.) (from serial number:99758013102403) (97115612-1 7580-13)



**Covering (L.H.) (from serial number:99758013102403) (97115612-1 7580-13)**

Item	Part number	Description	Qty.	Unit	Remarks
36	00980010	Door left	1	PC	
37	00980030	Door right	1	PC	
38	00102290	Bolt	1	PC	
39	01078280	Bag	1	PC	
40	00555520	Washer	3	PC	
41	00905520	Screw	3	PC	
43	00053730	Washer	20	PC	
49	00980560	Bottom plate	1	PC	
50	00053020	Hexagon screw	1	PC	
53	00980610	Floor mat	1	PC	
54	00975140	Step plate	1	PC	
55	00551140	Tapping screw	3	PC	
56	00975150	Roller	2	PC	
57	00975160	Bolt	1	PC	
58	00695730	Holder	1	PC	
59	00023640	Cable clip	1	PC	
60	01177820	Blind rivet	1	PC	
61	00959640	Bolt	1	PC	

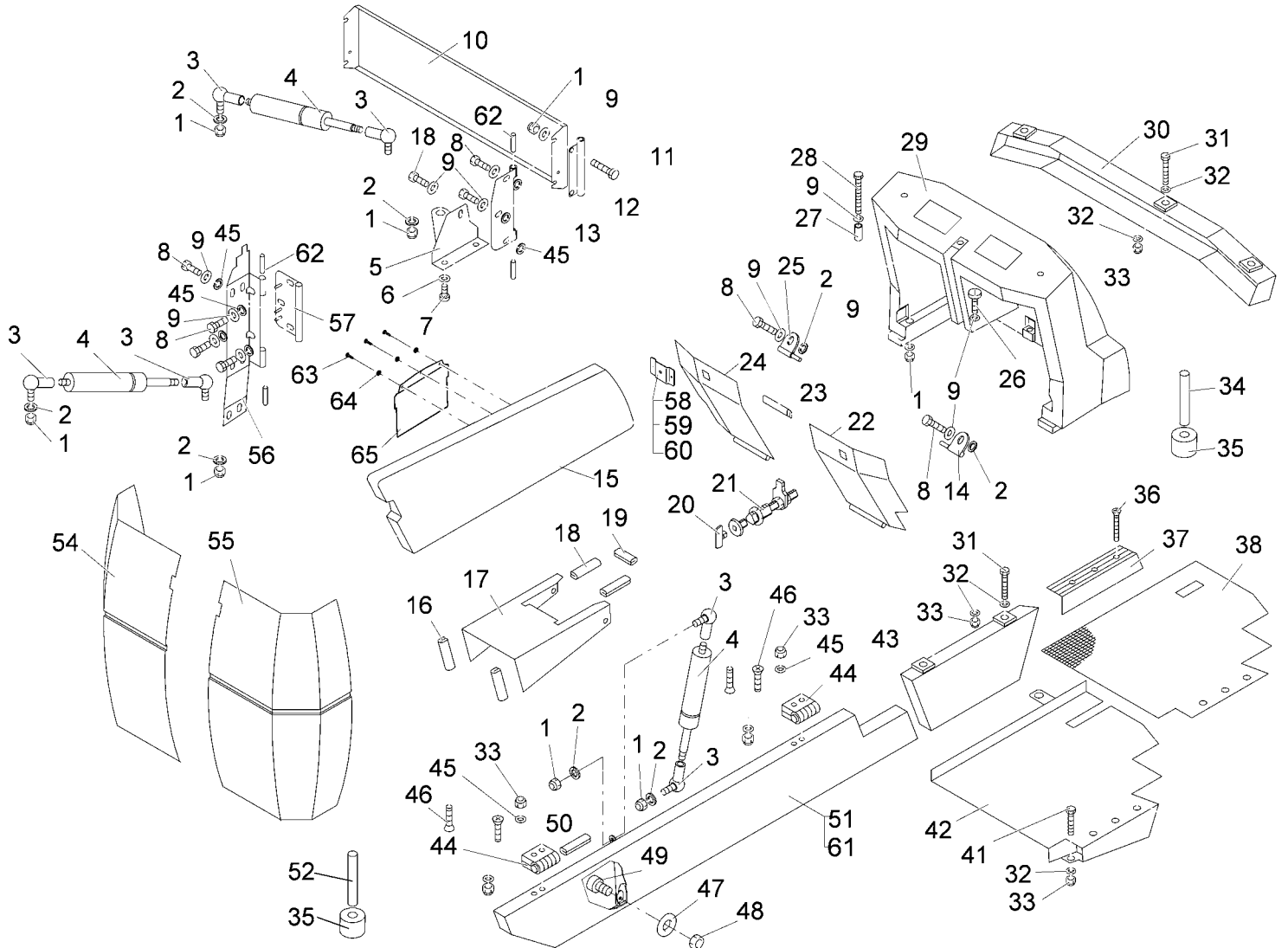
**Covering (R.H.) (97047799-2)**



**Covering (R.H.) (97047799-2)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00051510	Hex. Nut	8	PC	
2	00053750	Washer	8	PC	
3	00527690	Angle joint	6	PC	
4	00159800	Gas spring	3	PC	
5	00975080	Angle	1	PC	
6	00053720	Washer	3	PC	
7	00959220	Screw	3	PC	
8	00536320	Hex.bolt	11	PC	
9	00042900	Washer	20	PC	
10	00035220	Plate	1	PC	
11	00053100	Hexagon screw	2	PC	
12	00980770	Plate	1	PC	
13	00980780	Plate	1	PC	
14	00975100	Hinge R.H.	1	PC	
15	00980070	Side door right	1	PC	
16	00752350	Edge protection	825mm	M	
17	00980620	Hood	1	PC	
18	00053080	Hexagon screw	1	PC	
19	00461460	Edge protection	160mm	M	
20	00975170	Key	1	PC	
21	00975120	Bolt lock	1	PC	
22	00722180	Sheet metal R.H.	1	PC	
23	00681570	Edge protection	1000m m	M	
24	00722190	Sheet metal L.H.	1	PC	
25	00959640	Bolt	1	PC	
26	00109720	Screw	1	PC	
27	00975110	Bushing	2	PC	
28	00074260	Hex.bolt	2	PC	
29	00035070	Front wall	1	PC	
30	00035210	Front screen	1	PC	
31	00053040	Hex.bolt	5	PC	
32	00135120	Washer	11	PC	
33	00051520	Hex. Nut	13	PC	
34	00975160	Bolt	1	PC	
35	00975150	Roller	2	PC	

**Covering (R.H.) (97047799-2)**

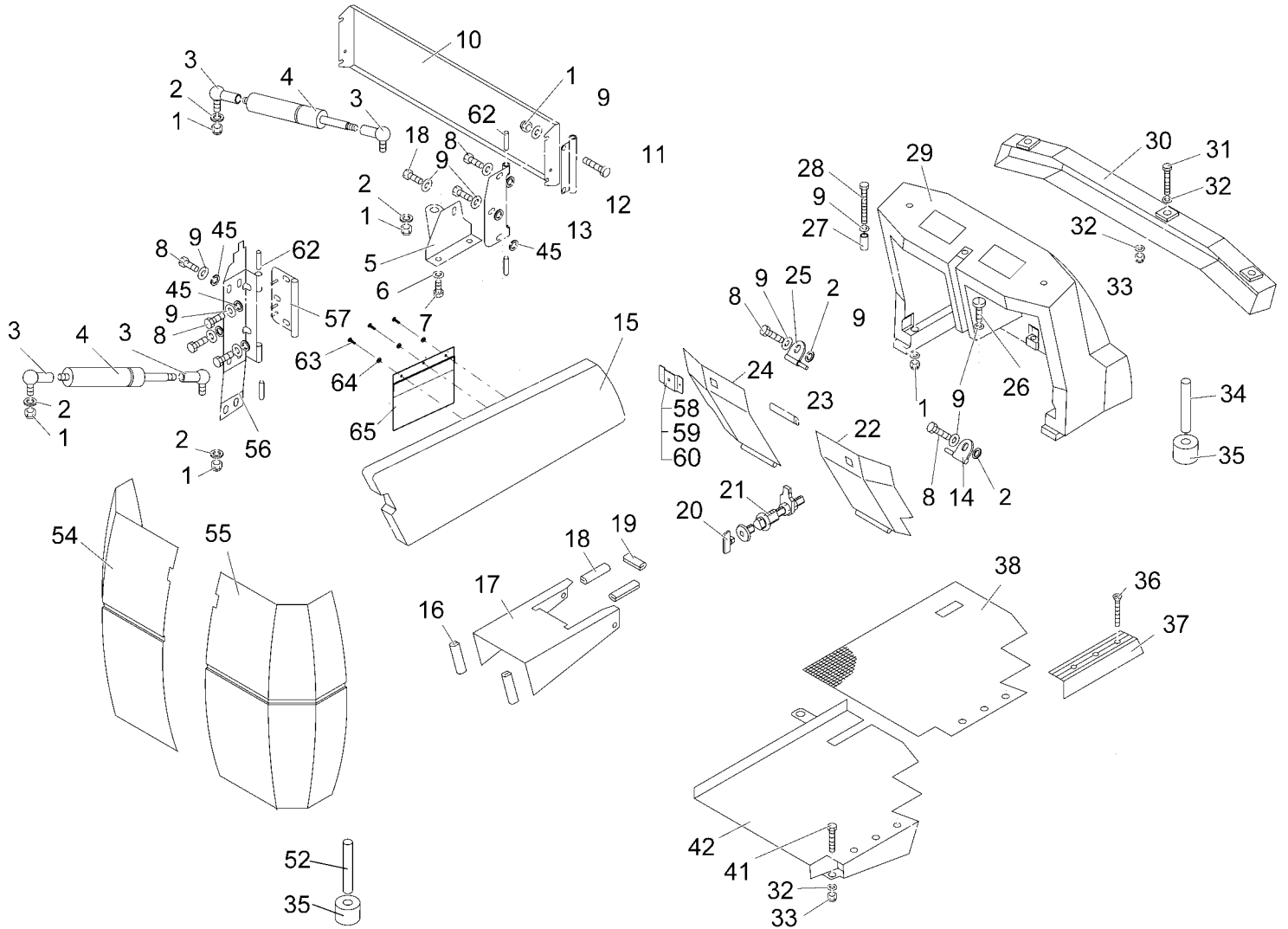


**Covering (R.H.) (97047799-2)**

Item	Part number	Description	Qty.	Unit	Remarks
36	00551140	Tapping screw	3	PC	
37	00975130	Step plate	1	PC	
38	00980580	Floor mat	1	PC	
41	00053020	Hexagon screw	1	PC	
42	00980590	Bottom plate	1	PC	
43	00980570	Cover sheet metal	1	PC	
44	00522530	Hinge	2	PC	
45	00053730	Washer	20	PC	
46	00021310	Countersunk screw	8	PC	
47	00053400	Lock washer	1	PC	
48	00053330	Hex. Nut	1	PC	
49	00127470	Buffer	1	PC	
50	00721090	Edge protection	600mm	M	
51	00035190	Flap	1	PC	
52	00102290	Bolt	1	PC	
54	00980010	Door left	1	PC	
55	00980030	Door right	1	PC	
56	00980800	Angle	1	PC	
57	00980790	Plate	1	PC	
58	00695730	Holder	1	PC	
59	00023640	Cable clip	1	PC	
60	01177820	Blind rivet	1	PC	
61	00035700	Flap (for Side Scrubbing Unit)	1	PC	
62	00155070	Cylinder pin	4	PC	
63	00905520	Screw	3	PC	
64	00555520	Washer	3	PC	
65	01078280	Bag	1	PC	



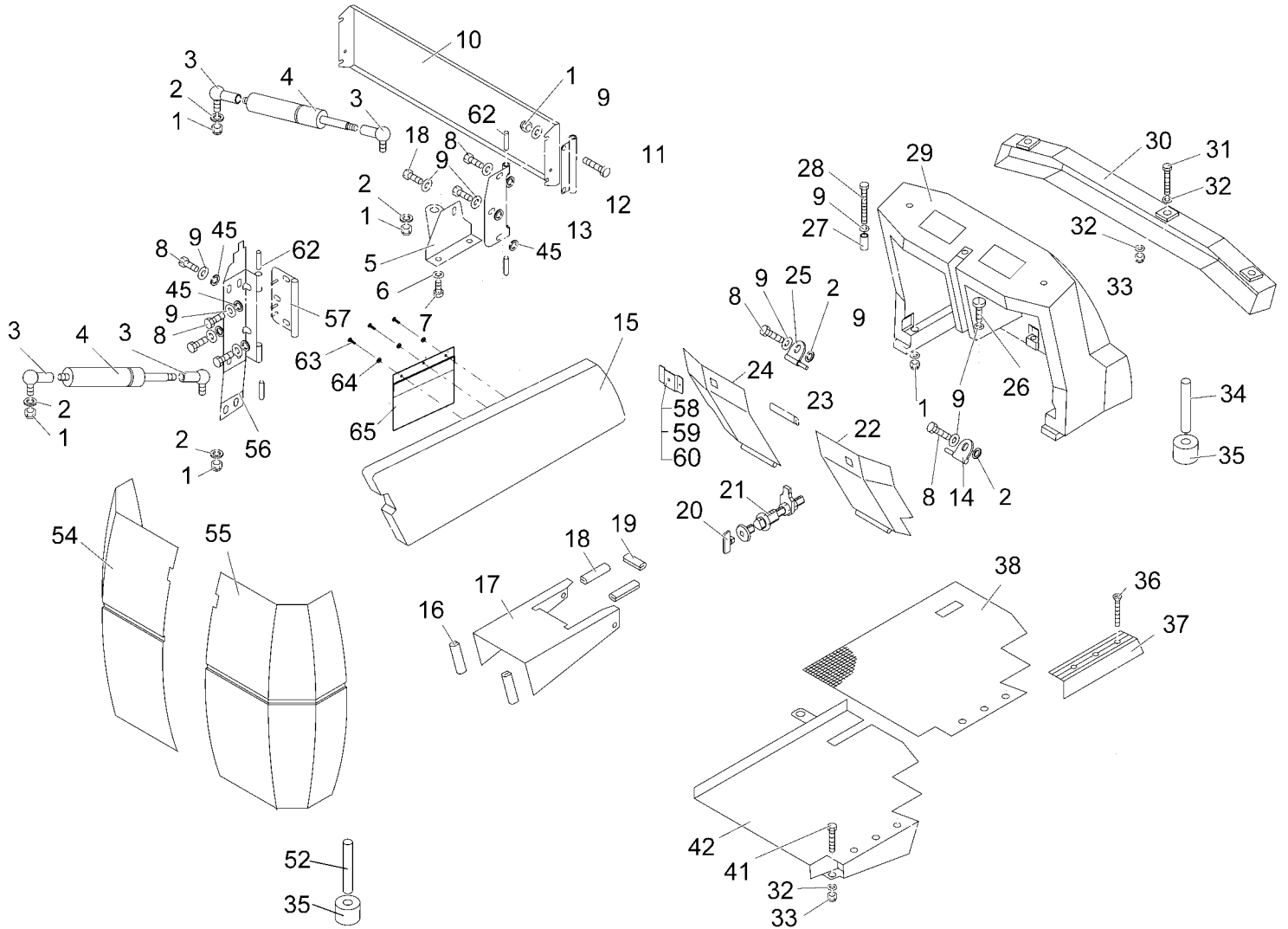
**Covering (R.H.) (from serial number:99758013102403) (97115612-2 7580-13)**



**Covering (R.H.) (from serial number:99758013102403) (97115612-2 7580-13)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00051510	Hex. Nut	8	PC	
2	00053750	Washer	8	PC	
3	00527690	Angle joint	6	PC	
4	00159800	Gas spring	3	PC	
5	00975080	Angle	1	PC	
6	00053720	Washer	3	PC	
7	00959220	Screw	3	PC	
8	00536320	Hex.bolt	11	PC	
9	00042900	Washer	20	PC	
10	00035220	Plate	1	PC	
11	00053100	Hexagon screw	2	PC	
12	00980770	Plate	1	PC	
13	00980780	Plate	1	PC	
14	00975100	Hinge R.H.	1	PC	
15	00980070	Side door right	1	PC	
16	00752350	Edge protection	825mm	M	
17	00980620	Hood	1	PC	
18	00053080	Hexagon screw	1	PC	
19	00461460	Edge protection	160mm	M	
20	00975170	Key	1	PC	
21	00975120	Bolt lock	1	PC	
22	00722180	Sheet metal R.H.	1	PC	
23	00681570	Edge protection	1000m m	M	
24	00722190	Sheet metal L.H.	1	PC	
25	00959640	Bolt	1	PC	
26	00109720	Screw	1	PC	
27	00975110	Bushing	2	PC	
28	00074260	Hex.bolt	2	PC	
29	00035070	Front wall	1	PC	
30	00035210	Front screen	1	PC	
31	00053040	Hex.bolt	5	PC	
32	00135120	Washer	11	PC	
33	00051520	Hex. Nut	13	PC	
34	00975160	Bolt	1	PC	
35	00975150	Roller	2	PC	

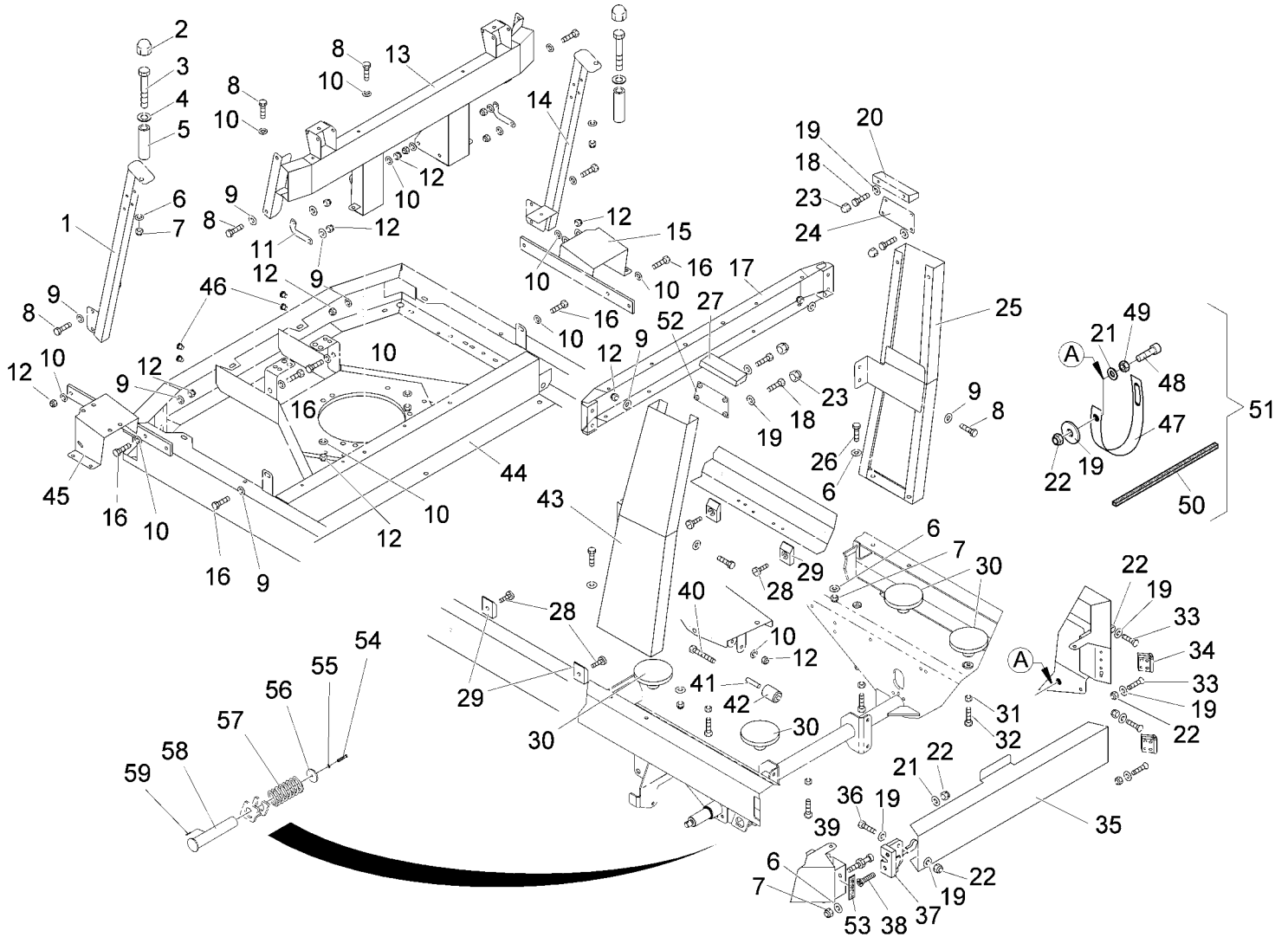
**Covering (R.H.) (from serial number:99758013102403) (97115612-2 7580-13)**



**Covering (R.H.) (from serial number:99758013102403) (97115612-2 7580-13)**

Item	Part number	Description	Qty.	Unit	Remarks
36	00551140	Tapping screw	3	PC	
37	00975130	Step plate	1	PC	
38	00980580	Floor mat	1	PC	
41	00053020	Hexagon screw	1	PC	
42	00980590	Bottom plate	1	PC	
45	00053730	Washer	20	PC	
52	00102290	Bolt	1	PC	
54	00980010	Door left	1	PC	
55	00980030	Door right	1	PC	
56	00980800	Angle	1	PC	
57	00980790	Plate	1	PC	
58	00695730	Holder	1	PC	
59	00023640	Cable clip	1	PC	
60	01177820	Blind rivet	1	PC	
62	00155070	Cylinder pin	4	PC	
63	00905520	Screw	3	PC	
64	00555520	Washer	3	PC	
65	01078280	Bag	1	PC	

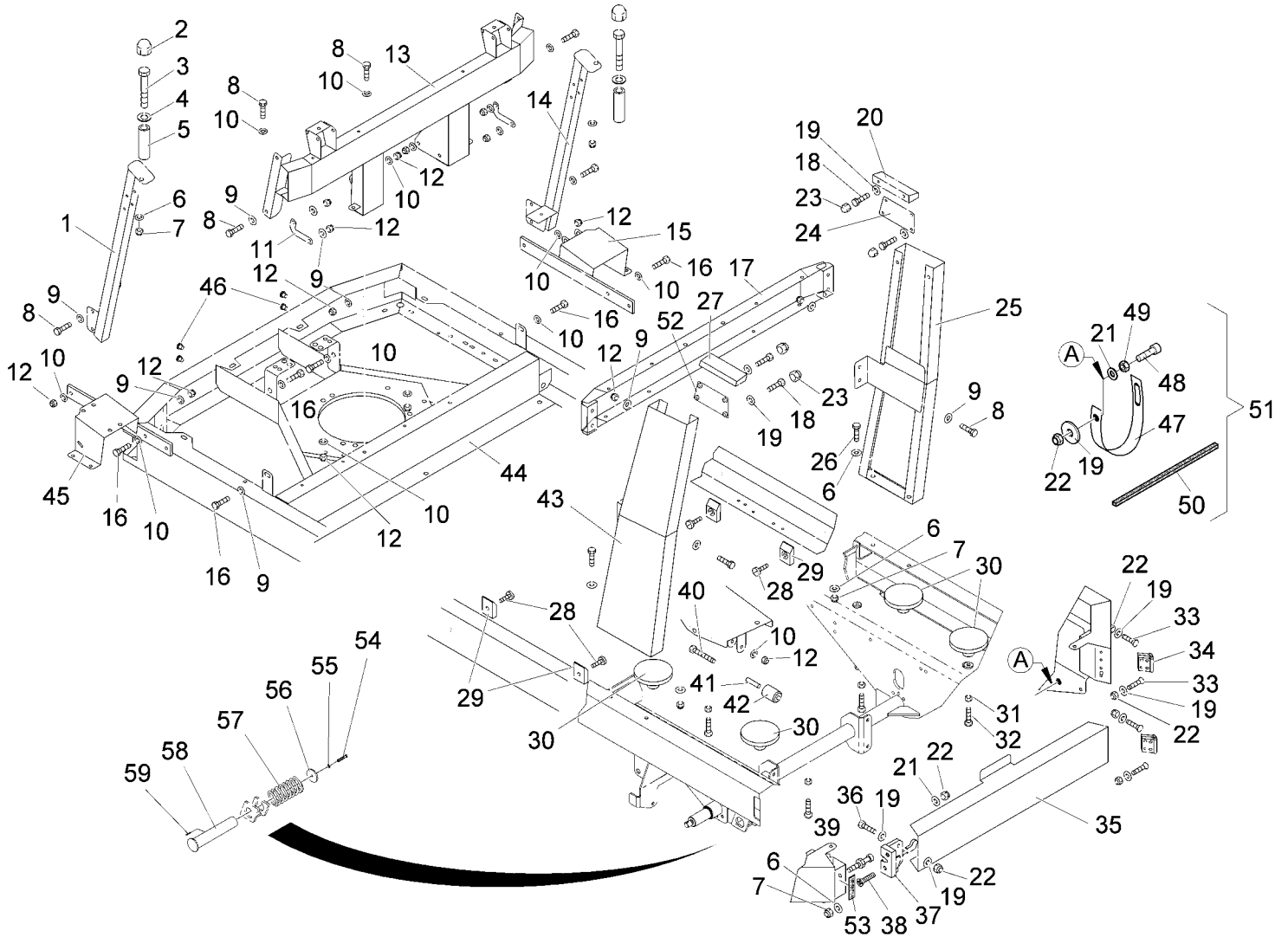
Frame (til 06/2010) (97042337 7580-23)



**Frame (til 06/2010) (97042337 7580-23)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00035170	Support left	1	PC	
2	00747210	Lens cap	2	PC	
3	00157410	Hex.bolt	2	PC	
4	01177570	Washer	2	PC	
5	00974240	Sleeve	2	PC	
6	00053760	Washer	13	PC	
7	00051500	Hex. Nut	11	PC	
8	00053100	Hexagon screw	14	PC	
9	00042900	Washer	24	PC	
10	00053750	Washer	18	PC	
11	00974310	Bracket	2	PC	
12	00051510	Hex. Nut	21	PC	
13	00035150	Carrier	1	PC	
14	00035160	Support right	1	PC	
15	00980420	Prop right	1	PC	
16	00053110	Hexagon screw	6	PC	
17	00035140	Carrier	1	PC	
18	00053010	Hex.bolt	8	PC	
19	00135120	Washer	18	PC	
20	00974280	Hood R.H.	1	PC	
21	00053730	Washer	8	PC	
22	00051520	Hex. Nut	14	PC	
23	00525910	Lens cap	8	PC	
24	01073230	Plate R.H., cpl	1	PC	
25	00035120	Spar frame R.H.	1	PC	
26	00053160	Hexagon screw	4	PC	
27	00974270	Hood L.H.	1	PC	
28	00109720	Screw	4	PC	
29	00974300	Spacer piece	4	PC	
30	00974220	Washer	4	PC	
31	00053360	Hex. Nut	4	PC	
32	00051550	Hex.bolt	4	PC	
33	00021310	Countersunk screw	8	PC	
34	00522530	Hinge	2	PC	
35	00035110	Carrier	1	PC	
36	00053040	Hex.bolt	2	PC	

Frame (til 06/2010) (97042337 7580-23)

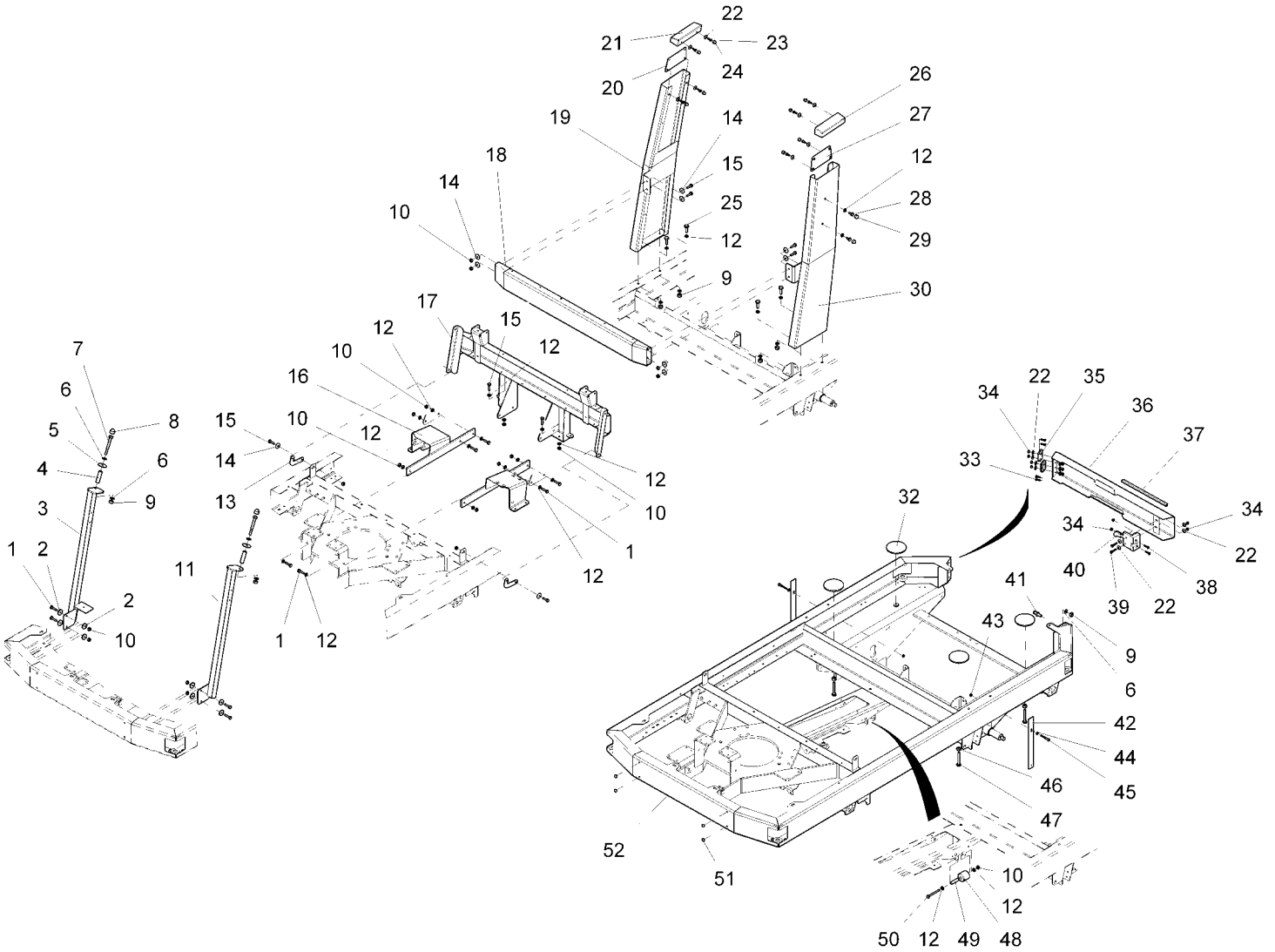


**Frame (til 06/2010) (97042337 7580-23)**

Item	Part number	Description	Qty.	Unit	Remarks
37	XXXXXXXX	no part-No. til yet	1		90629833 Cab lock R.H.
37	00078200	Cab lock R.H.	1	PC	
38	00551160	Countersunk screw	2	PC	
39	00877070	Bolt	1	PC	
40	00557600	Hex.bolt	1	PC	
41	00974250	Spacer piece	1	PC	
42	00974260	Roller	1	PC	
43	00035130	Spar frame	1	PC	
44	00035100	Chassis	1	PC	
45	00980440	Prop left	1	PC	
46	00906060	Drain plug	4	PC	
47	01070570	Rubber gasket	2	PC	
49	00053330	Hex. Nut	2	PC	
50	00161240	Edge protection	0,800	M	
51	01070330	modification kit chassis HKM 1	1	PC	
52	01073240	Plate L.H., cpl.	1	PC	
53	00865630	Sealing tape	1,000	M	
54	00053030	Hexagon screw	4	PC	
55	00053400	Lock washer	4	PC	
56	00952720	Washer	4	PC	
57	00952730	Pressure spring	4	PC	
58	00952710	Bolt	4	PC	
59	00900390	Cylinder pin	4	PC	



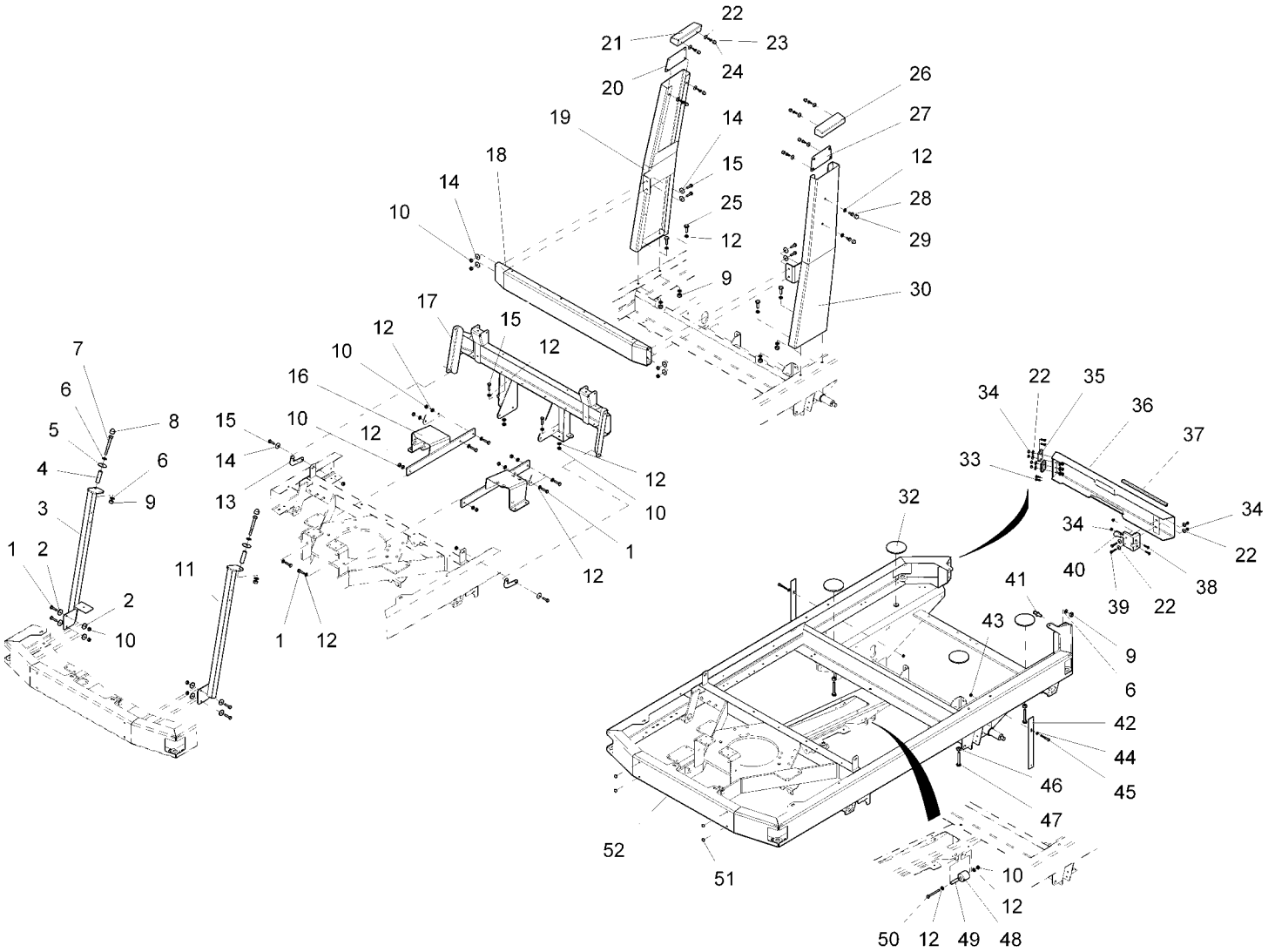
Frame (from ser.no.: 7580.13.1.0240.3) until 03/2012 (97110647 7580-13)



Frame (from ser.no.: 7580.13.1.0240.3) until 03/2012 (97110647 7580-13) --> 2012-03-31

Item	Part number	Description	Qty.	Unit	Remarks
1	00053110	Hexagon screw	8	PC	
2	00047990	Disk wheel	4	PC	
3	00035160	Support right	1	PC	
4	00974240	Sleeve	2	PC	
5	01177570	Washer	2	PC	
6	00053760	Washer	5	PC	
7	00157410	Hex.bolt	2	PC	
8	00747210	Lens cap	2	PC	
9	00051500	Hex. Nut	7	PC	
10	00051510	Hex. Nut	9	PC	
11	00035170	Support left	1	PC	
12	00053750	Washer	36	PC	
13	00974310	Bracket	2	PC	
14	00042900	Washer	14	PC	
15	00053100	Hexagon screw	8	PC	
16	00980420	Prop right	1	PC	
17	00035150	Carrier	1	PC	
18	00035140	Carrier	1	PC	
19	00035120	Spar frame R.H.	1	PC	
20	01073230	Plate R.H., cpl	1	PC	
21	00974280	Hood R.H.	1	PC	
22	00135120	Washer	20	PC	
23	00053010	Hex.bolt	8	PC	
24	00525910	Lens cap	8	PC	
25	00053160	Hexagon screw	4	PC	
26	00974270	Hood L.H.	1	PC	
27	01073240	Plate L.H., cpl.	1	PC	
28	00053080	Hexagon screw	2	PC	
29	00131610	Lens cap	2	PC	
30	03009300	Spar frame L.H.	1	PC	
32	00974220	Washer	4	PC	
33	00021310	Countersunk screw	8	PC	
34	00051520	Hex. Nut	12	PC	
35	00522530	Hinge	2	PC	
36	00035110	Carrier	1	PC	
37	00161240	Edge protection	1	M	

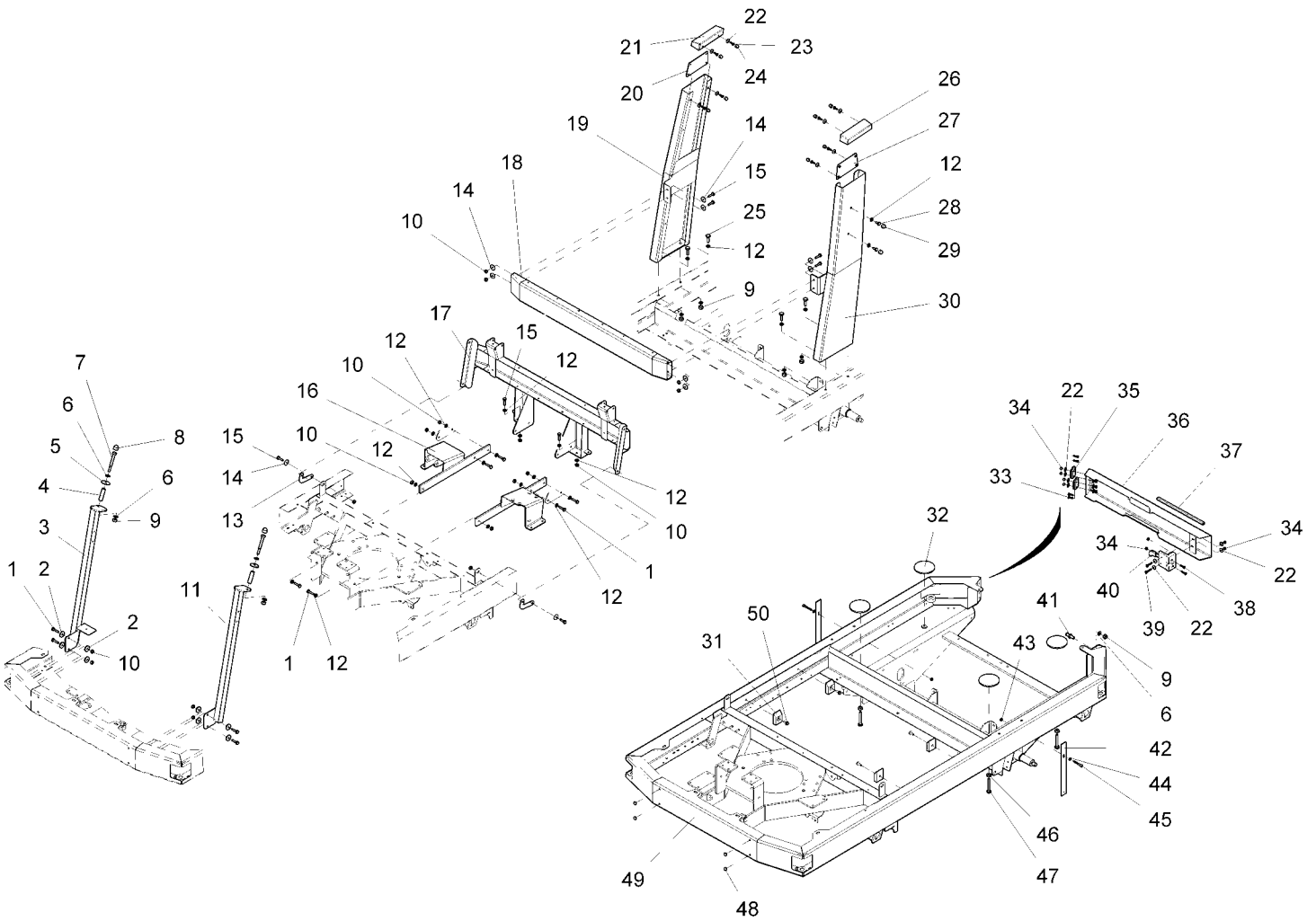
Frame (from ser.no.: 7580.13.1.0240.3) until 03/2012 (97110647 7580-13)



Frame (from ser.no.: 7580.13.1.0240.3) until 03/2012 (97110647 7580-13) --> 2012-03-31

Item	Part number	Description	Qty.	Unit	Remarks
38	00078200	Cab lock R.H.	1	PC	
39	00551160	Countersunk screw	2	PC	
40	00053040	Hex.bolt	2	PC	
41	00877070	Bolt	1	PC	
42	01070570	Rubber gasket	2	PC	
43	00053330	Hex. Nut	2	PC	
44	00053730	Washer	2	PC	
45	01143070	Socket head screw	2	PC	
46	00053360	Hex. Nut	4	PC	
47	00051550	Hex.bolt	4	PC	
48	00974260	Roller	1	PC	
49	00974250	Spacer piece	1	PC	
50	00557600	Hex.bolt	1	PC	
51	00906060	Drain plug	4	PC	
52	00035100	Chassis	1	PC	

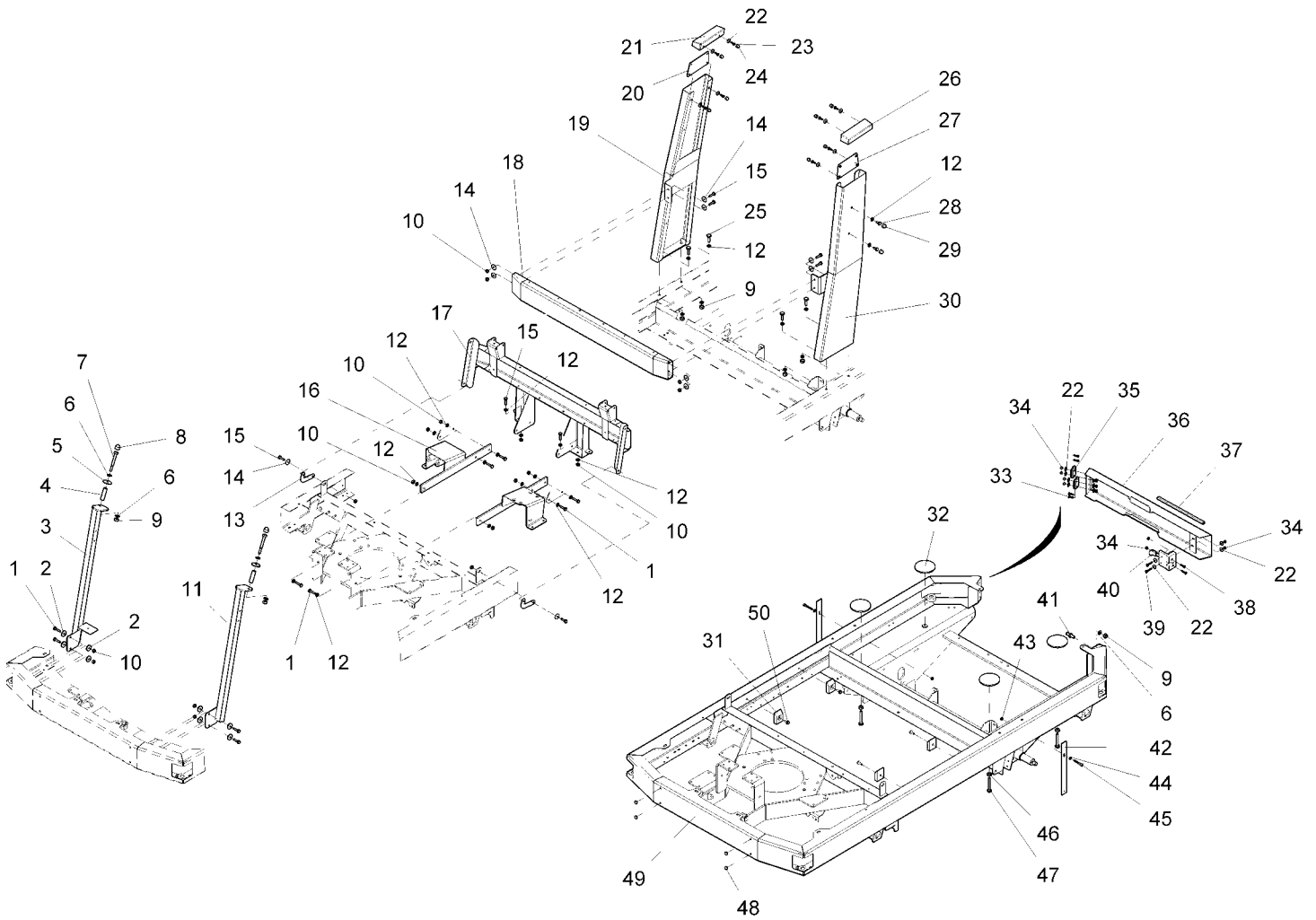
**Frame (97118129 7580-02)**



Frame (97118129 7580-02) 2012-04-01 -->

Item	Part number	Description	Qty.	Unit	Remarks
1	00053110	Hexagon screw	10	PC	
2	00047990	Disk wheel	4	PC	
3	00035160	Support right	1	PC	
4	00974240	Sleeve	2	PC	
5	01177570	Washer	2	PC	
6	00053760	Washer	5	PC	
7	00157410	Hex.bolt	2	PC	
8	00747210	Lens cap	2	PC	
9	00051500	Hex. Nut	7	PC	
10	00051510	Hex. Nut	24	PC	
11	00035170	Support left	1	PC	
12	00053750	Washer	26	PC	
13	00974310	Bracket	2	PC	
14	00042900	Washer	14	PC	
15	00053100	Hexagon screw	8	PC	
16	00980420	Prop right	1	PC	
17	00035150	Carrier	1	PC	
18	00035140	Carrier	1	PC	
19	00035120	Spar frame R.H.	1	PC	
20	01073230	Plate R.H., cpl	1	PC	
21	00974280	Hood R.H.	1	PC	
22	00135120	Washer	20	PC	
23	00053010	Hex.bolt	8	PC	
24	00525910	Lens cap	8	PC	
25	00053160	Hexagon screw	4	PC	
26	00974270	Hood L.H.	1	PC	
27	01073240	Plate L.H., cpl.	1	PC	
28	00053080	Hexagon screw	2	PC	
29	00131610	Lens cap	2	PC	
30	03009300	Spar frame L.H.	1	PC	
31	00974300	Spacer piece	4	PC	
32	00974220	Washer	4	PC	
33	00021310	Countersunk screw	8	PC	
34	00051520	Hex. Nut	18	PC	
35	00522530	Hinge	2	PC	
36	00035110	Carrier	1	PC	

Frame (97118129 7580-02)

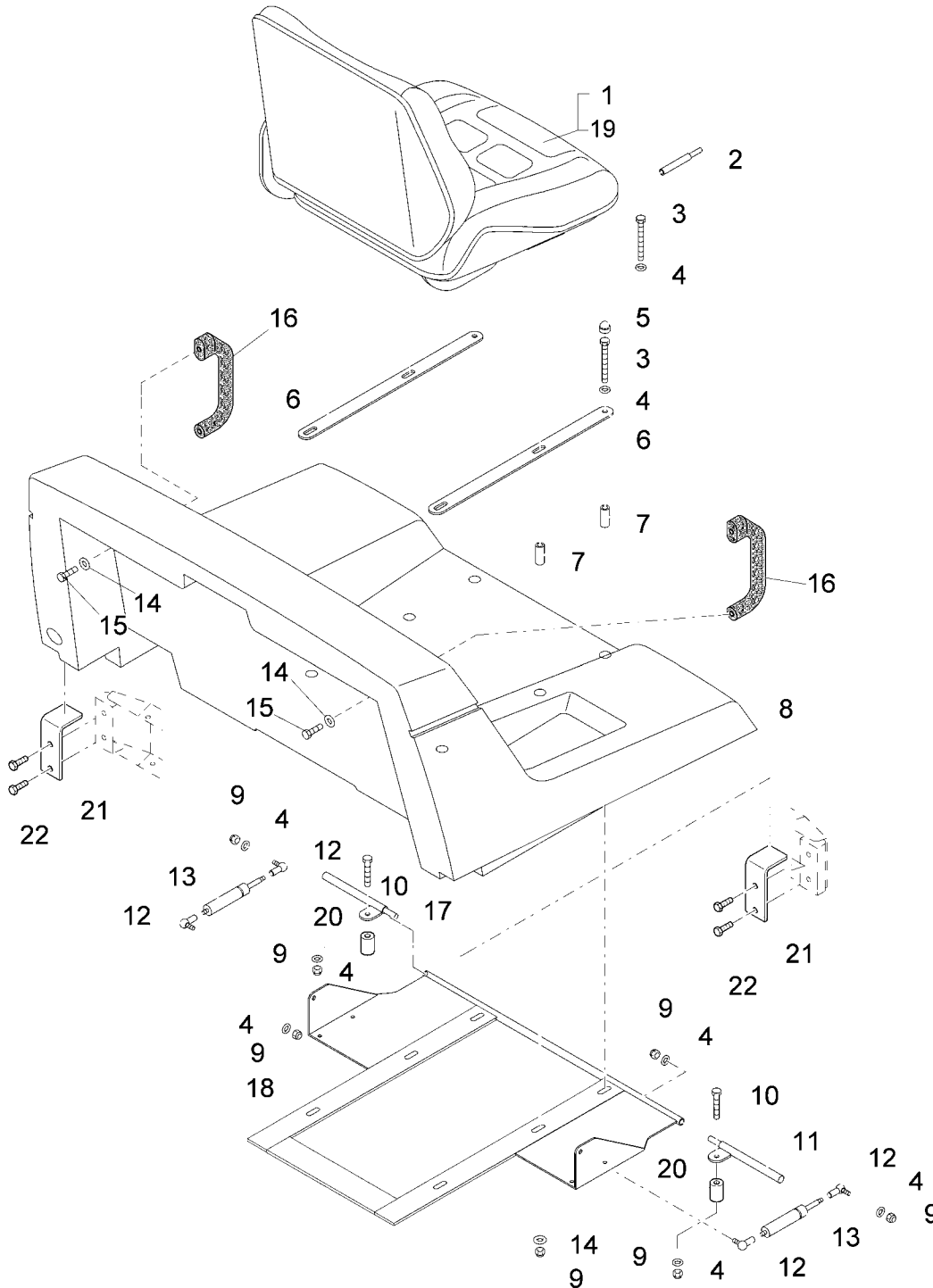


**Frame (97118129 7580-02) 2012-04-01 -->**

Item	Part number	Description	Qty.	Unit	Remarks
37	00161240	Edge protection	0,280	M	
38	XXXXXXXXXX	no part-No. til yet	1		90629833 Cab lock R.H.
38	00078200	Cab lock R.H.	1	PC	
39	00551160	Countersunk screw	2	PC	
40	00053040	Hex.bolt	2	PC	
41	00877070	Bolt	1	PC	
42	01070570	Rubber gasket	2	PC	
43	00053330	Hex. Nut	2	PC	
44	00053730	Washer	2	PC	
45	01143070	Socket head screw	2	PC	
46	00053360	Hex. Nut	4	PC	
47	00051550	Hex.bolt	4	PC	
48	00906060	Drain plug	4	PC	
49	XXXXXXXXXX	no part-No. til yet	1		96131537 Frame
50	00109720	Screw	4	PC	



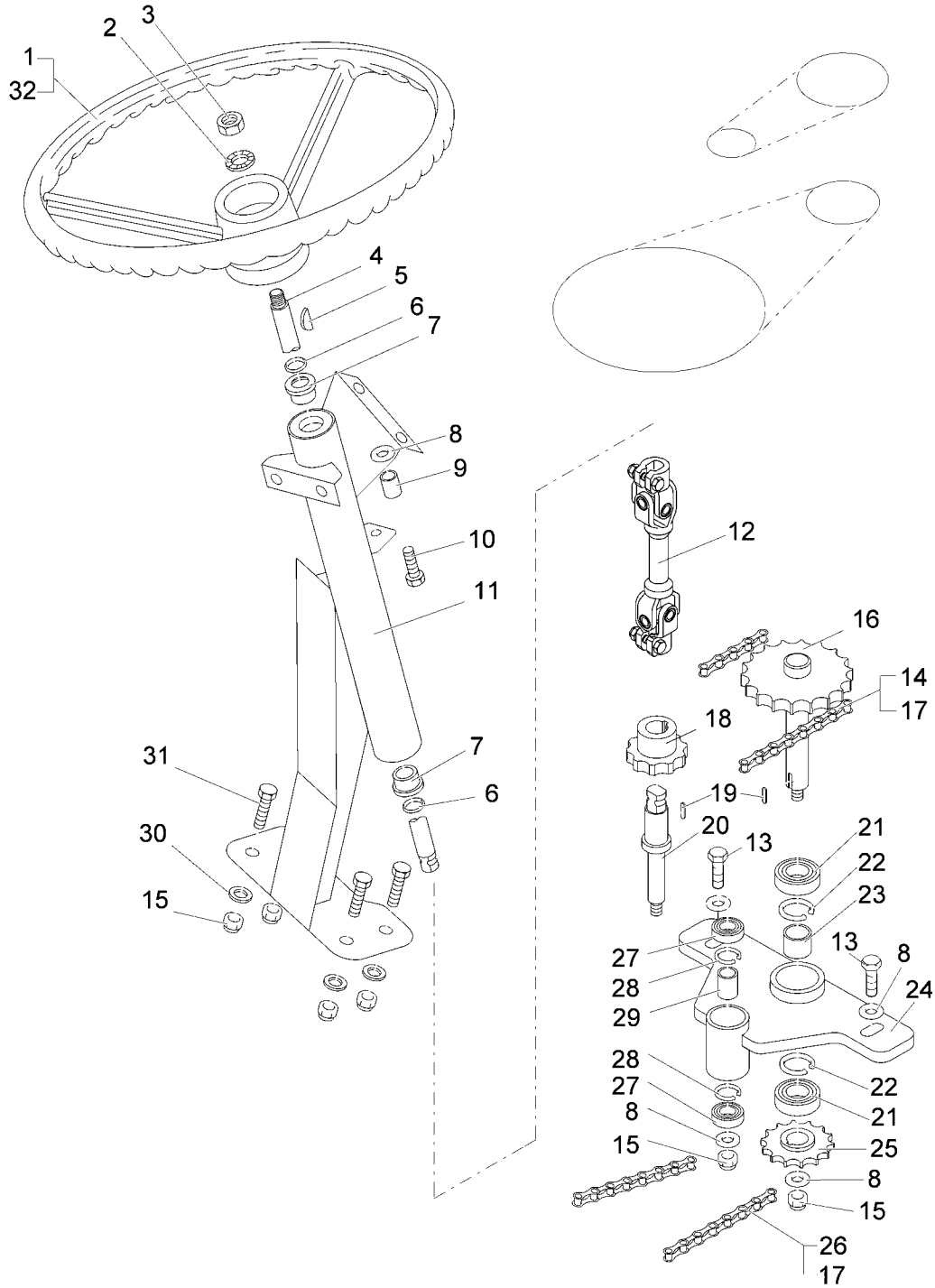
Seat group (97103477)



**Seat group (97103477)**

Item	Part number	Description	Qty.	Unit	Remarks
1	99709300	Comfort seat	1	PC	
2	00975210	Adapter	1	PC	
3	00557600	Hex.bolt	6	PC	
4	00053750	Washer	10	PC	
5	00131610	Lens cap	2	PC	
6	00980630	Fitting strip	2	PC	
7	00975110	Bushing	6	PC	
8	00035030	Seat console	1	PC	
9	00051510	Hex. Nut	12	PC	
10	00054690	Hexagon screw	2	PC	
11	00975190	Bolt L.H. (R.H. in travel direction!)	1	PC	
12	00527690	Angle joint	4	PC	
13	00975200	Gas spring	2	PC	
14	00042900	Washer	8	PC	
15	00053080	Hexagon screw	4	PC	
16	00959630	Grasp	2	PC	
17	00975180	Bolt R.H. (L.H. in travel direction!)	1	PC	
18	00037010	Seat console	1	PC	
19	00041420	Contact switch for seat, cpl.	1	PC	
20	01177830	Bushing	2	PC	
21	01177840	Angle	2	PC	
22	00053110	Hexagon screw	4	PC	

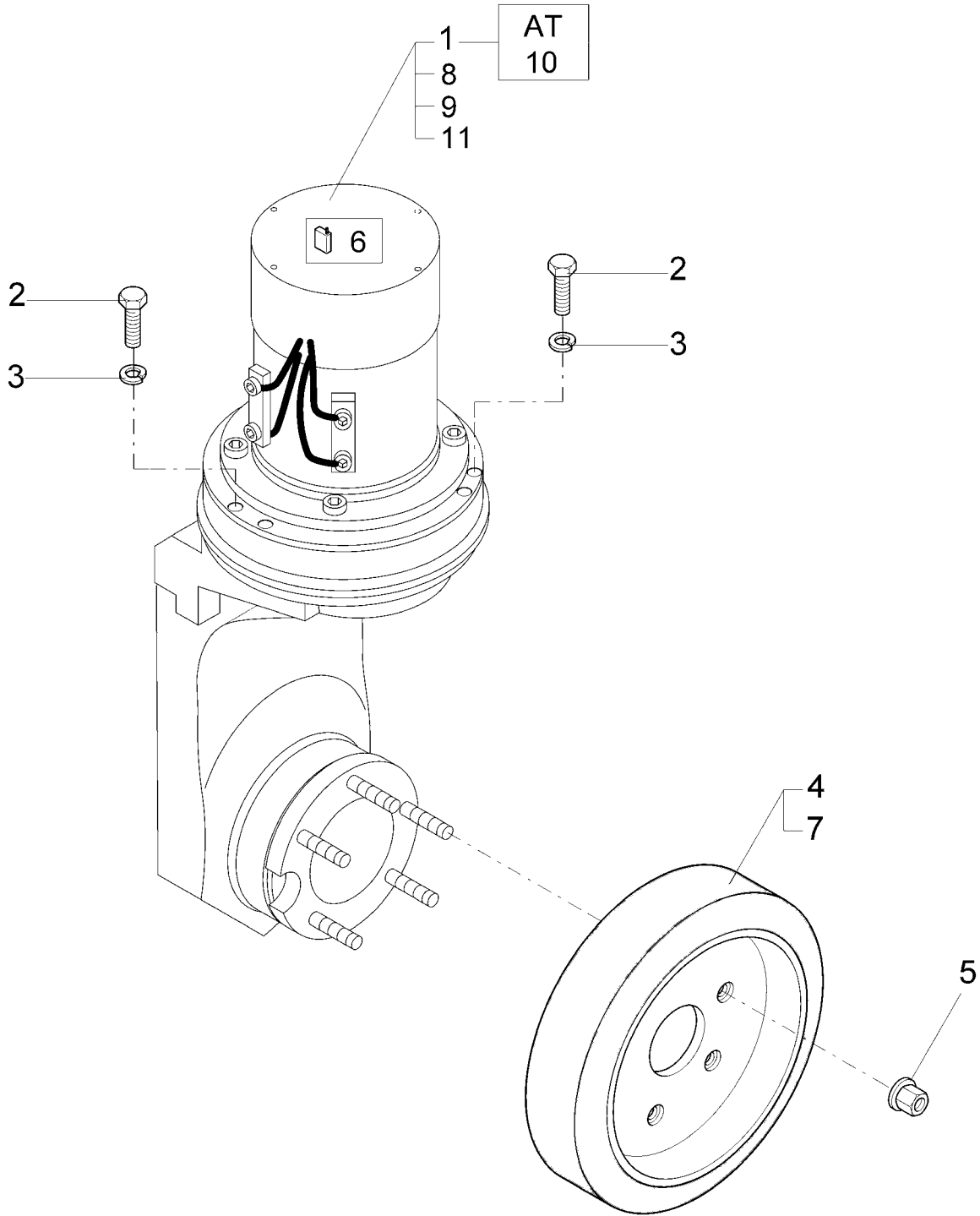
Steering (97042352)



**Steering (97042352)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00251100	Steering wheel	1	PC	
2	00075290	Toothed washer	1	PC	
3	00074350	Hex. Nut	1	PC	
4	00980760	Shaft	1	PC	
5	00153600	Woodruff key	1	PC	
6	00554400	O-ring oil resistant	2	PC	
7	00523630	Bushing	2	PC	
8	00042900	Washer	5	PC	
9	00974330	Sleeve	1	PC	
10	00053260	Hex.bolt	1	PC	
11	00980750	Pipe	1	PC	
12	00492520	cardan shaft	1	PC	
13	00053100	Hexagon screw	2	PC	
14	00911360	Roller chain	1	PC	
15	00051510	Hex. Nut	7	PC	
16	00975420	Shaft	1	PC	
17	00537280	Section	3	PC	
18	00521170	Chain wheel	1	PC	
19	00153010	Feather key	2	PC	
20	00975440	Shaft	1	PC	
21	00046250	Deep groove ball bearing	2	PC	
22	00154440	Retaining ring	2	PC	
23	00028840	Bushing	1	PC	
24	00980720	Plate	1	PC	
25	00975450	Chain wheel	1	PC	
26	00911340	Roller chain	1	PC	
27	00538360	Deep groove ball bearing	2	PC	
28	00101660	Retaining ring	2	PC	
29	01177590	Pipe	1	PC	
30	00053750	Washer	12	PC	
31	00053110	Hexagon screw	6	PC	
32	01177600	Cap	1	PC	

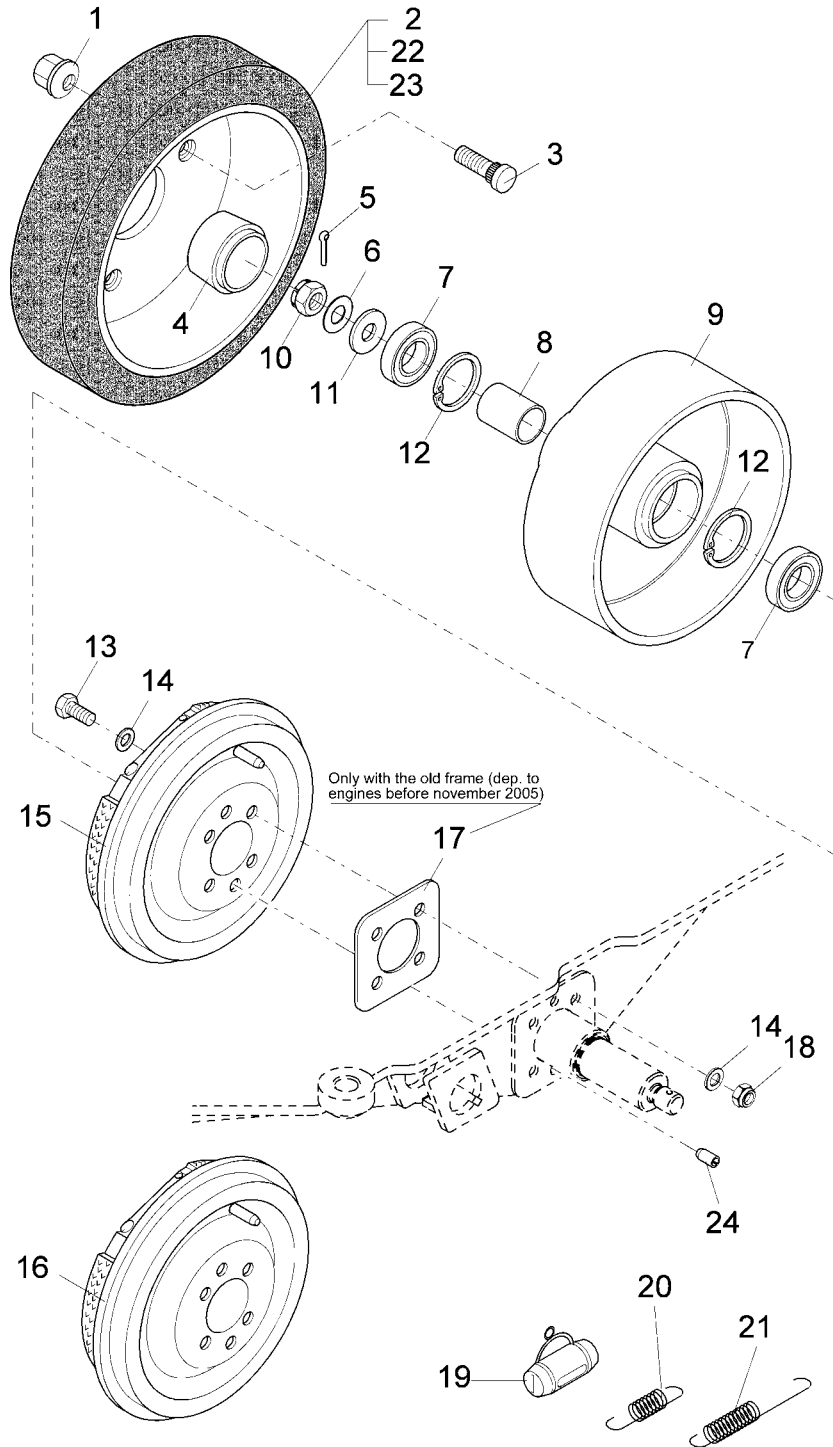
Travel drive (97042329)



**Travel drive (97042329)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00910150	Wheel drive	1	PC	
2	00155830	Hexagon screw	6	PC	
3	00053430	Lock washer	6	PC	
4	01051310	Front wheel	1	PC	
5	00854640	Spherical collar nut	1	PC	
6	00976490	Carbon brush	4	PC	
7	01057120	Front wheel, (skid-proof type)	1	PC	
8	00912540	Rotary shaft seal	1	PC	
9	01177100	Thermo guard	1	PC	
10	00000970	Wheel drive	1	PC	Replacement part for 00910150
11	03502250	Spur gear set	1	PC	incl. bevel wheel, spur wheel, o-ring, hexagon nut and slotted nut

Rear wheel (97042311)

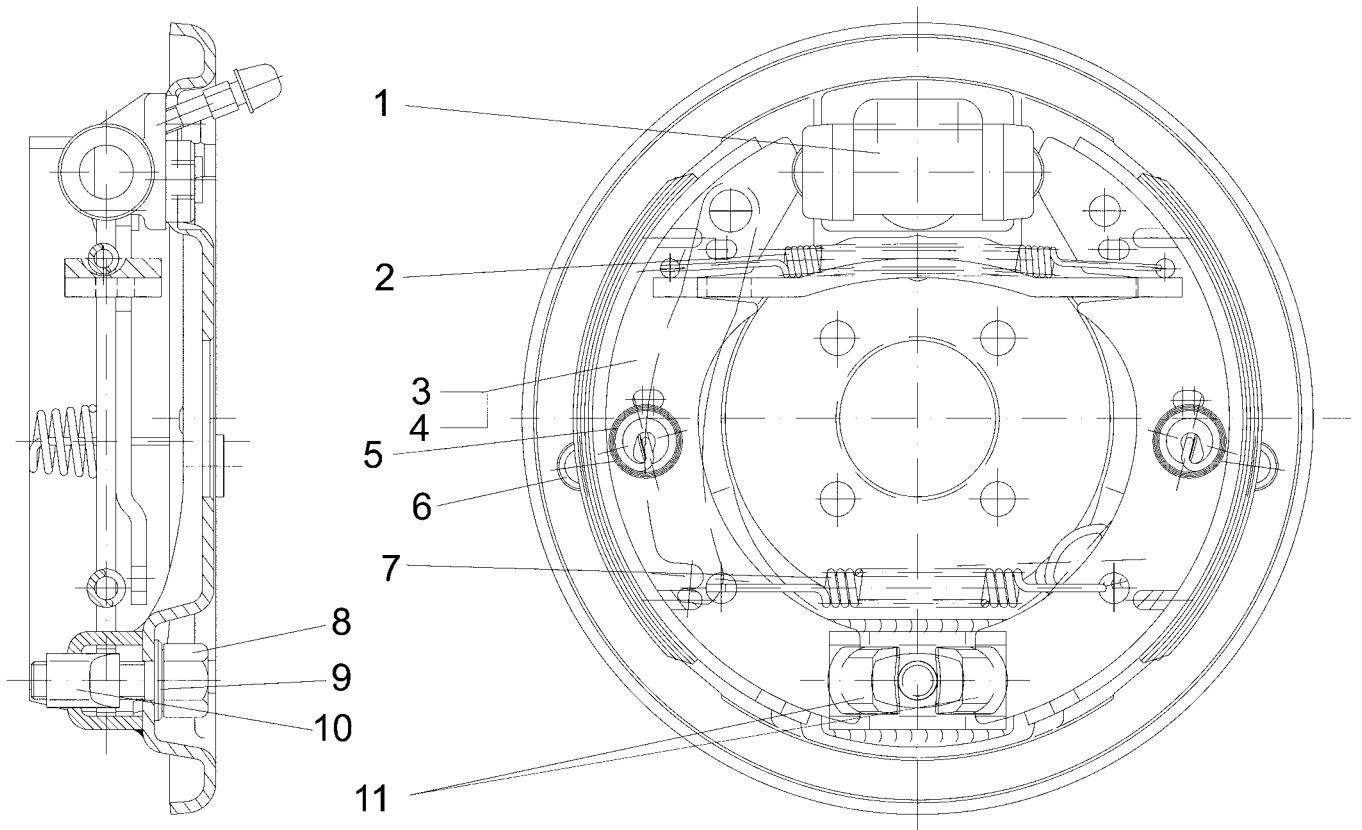


**Rear wheel (97042311)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00854640	Spherical collar nut	8	PC	
2	00981620	Rear wheel	2	PC	
3	00854630	Wheel bolt	8	PC	
4	00972080	Cover	2	PC	
5	00139930	Cotter pin	2	PC	
6	00155180	Adjusting washer	1	PC	
7	00106500	Deep groove ball bearing	4	PC	
8	00925650	Bushing	2	PC	
9	00910020	Brake drum	2	PC	
10	00072360	Slotted nut	2	PC	
11	00851240	Washer	2	PC	
12	00153110	Retaining ring	4	PC	
13	00749080	Hex.bolt	8	PC	
14	00053750	Washer	8	PC	
15	<b>00321680</b>	<b>Brake R.H.</b>	<b>Page</b>	<b>41</b>	
16	<b>00321650</b>	<b>Brake L.H.</b>	<b>Page</b>	<b>43</b>	
17	00972070	Plate	2	PC	
18	00051510	Hex. Nut	8	PC	
19	00109990	Wheel brake cylinder	2	PC	
20	00022020	Tension spring	2	PC	
21	00966260	Tension spring	2	PC	
22	01057130	Rear wheel L.H. (skid-proof type)	1	PC	
23	01057140	Rear wheel R.H. (skid-proof type)	1	PC	
24	00072410	Dowel pin	4	PC	



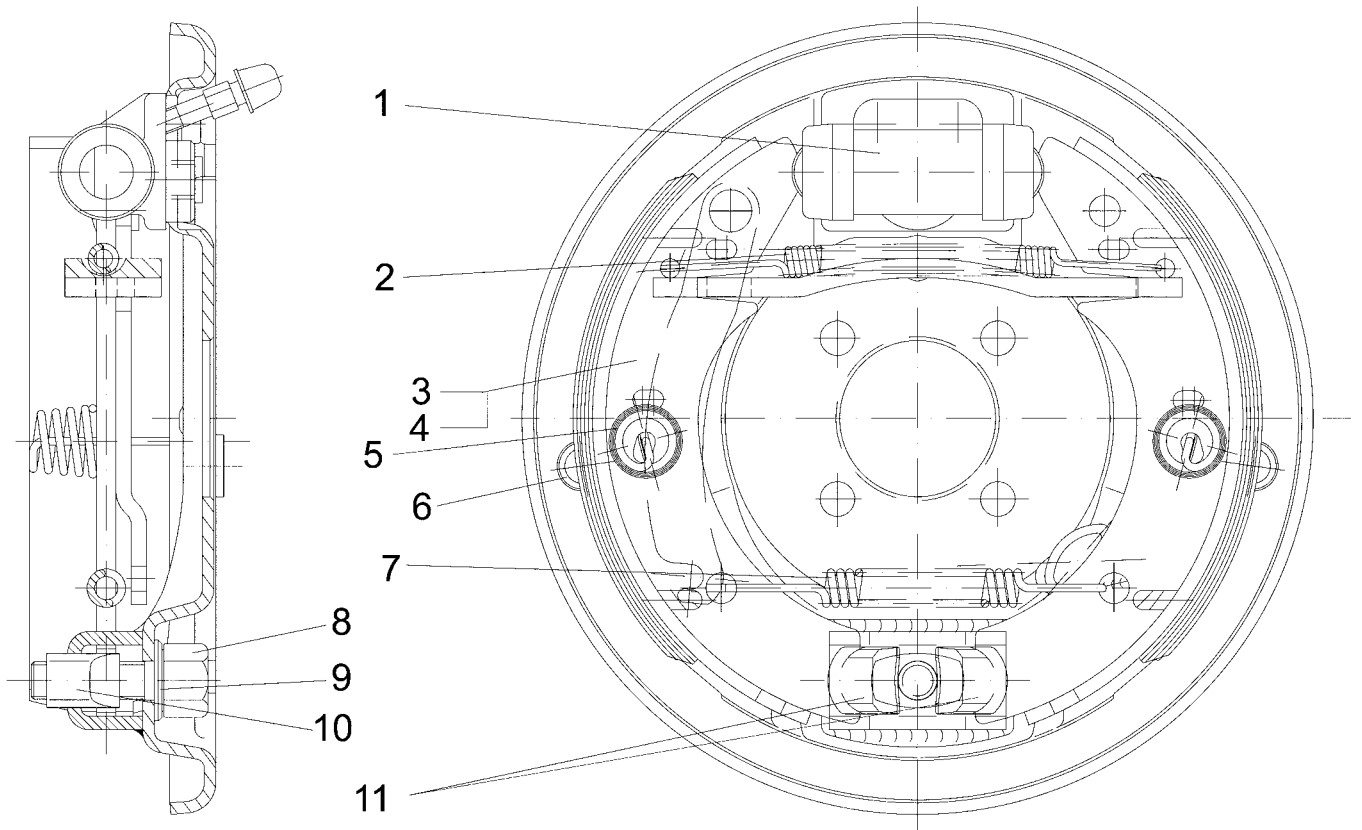
**Brake R.H. (00321680)**



**Brake R.H. (00321680)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00109990	Wheel brake cylinder	1	PC	
2	00966260	Tension spring	1	PC	
3	00260010	Brake shoe,cpl.	1	PC	
4	00141950	Brake shoe R.H.	1	PC	
5	00525060	Pressure spring	2	PC	
6	00525010	Sealing cover	2	PC	
7	00022020	Tension spring	1	PC	
8	01146180	Hexagon screw	1	PC	
9	00053760	Washer	1	PC	
10	00525030	adjusting key	1	PC	
11	00525020	Adjusting bolt	2	PC	

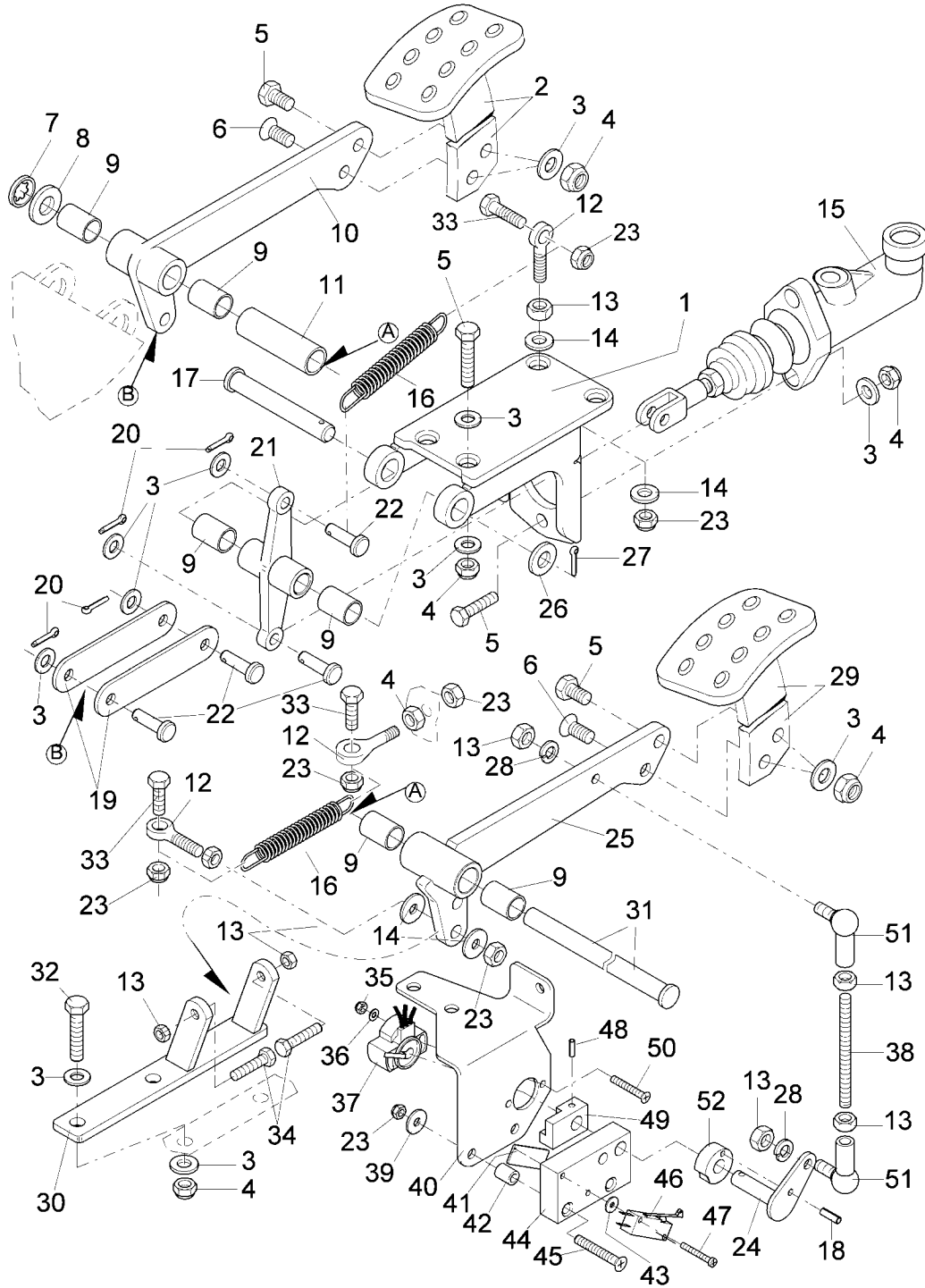
**Brake L.H. (00321650)**



**Brake L.H. (00321650)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00109990	Wheel brake cylinder	1	PC	
2	00966260	Tension spring	1	PC	
3	00260010	Brake shoe,cpl.	1	PC	
4	00141980	Brake shoe L.H.	1	PC	
5	00525060	Pressure spring	2	PC	
6	00525010	Sealing cover	2	PC	
7	00022020	Tension spring	1	PC	
8	01146180	Hexagon screw	1	PC	
9	00053760	Washer	1	PC	
10	00525030	adjusting key	1	PC	
11	00525020	Adjusting bolt	2	PC	

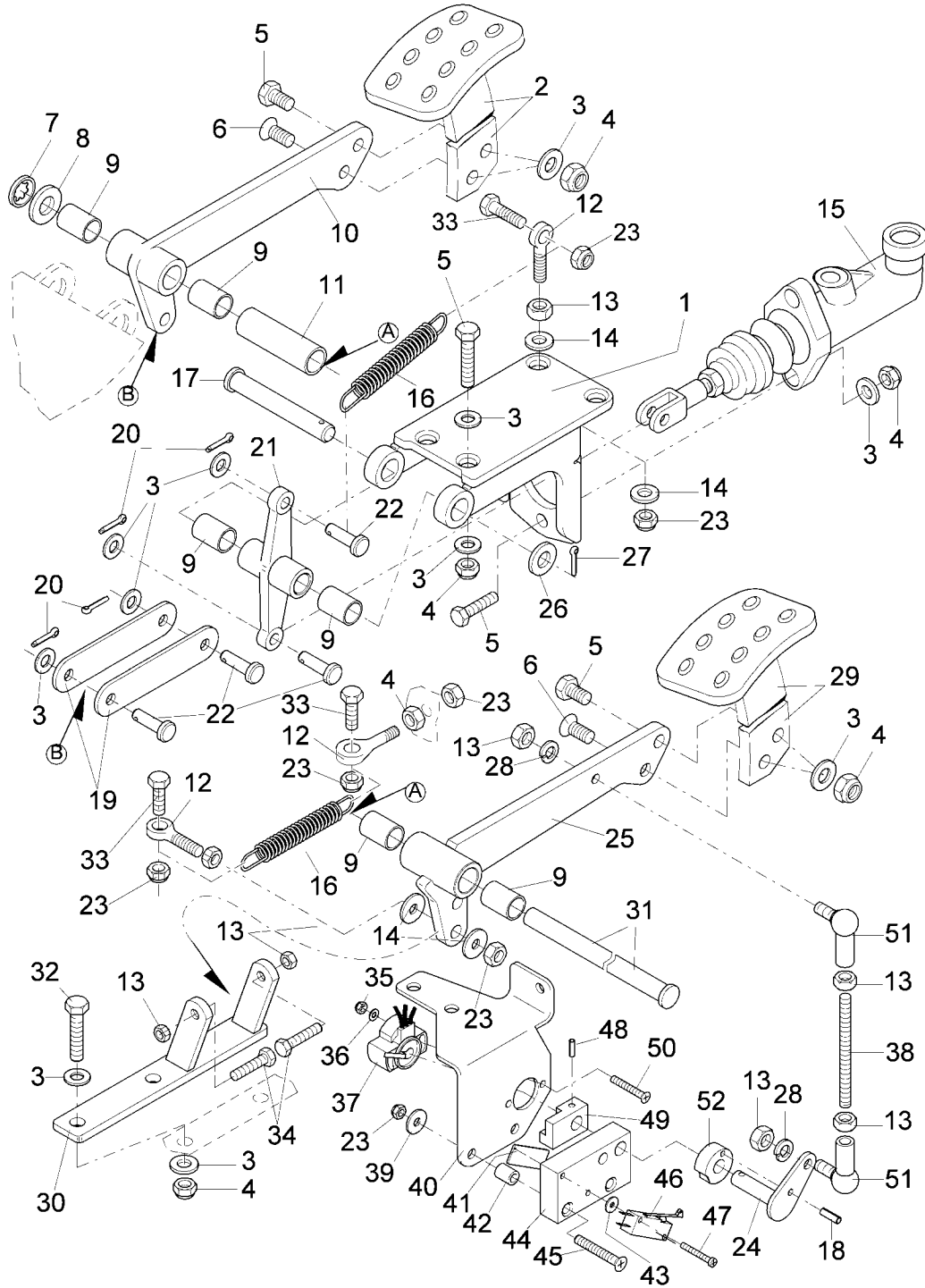
Service brake - Accelerator pedal (97042378-1)



**Service brake - Accelerator pedal (97042378-1) 1900-01-01 --> 2011-03-31**

Item	Part number	Description	Qty.	Unit	Remarks
1	00270950	Retainer	1	PC	
2	00270930	Pedal	1	PC	
3	00053750	Washer	20	PC	
4	00051510	Hex. Nut	16	PC	
5	00053110	Hexagon screw	7	PC	
6	01223150	Countersunk screw	2	PC	
7	00538790	Thrust washer	1	PC	
8	00134780	Washer	2	PC	
9	00046560	DU-Drying socket	6	PC	
10	00100480	Lever	2	PC	
11	00974420	Pipe	1	PC	
12	00101510	Eye bolt	3	PC	
13	00053330	Hex. Nut	7	PC	
14	00135120	Washer	6	PC	
15	00821160	Brake cylinder	1	PC	
16	00055620	Tension spring	2	PC	
17	00100510	Bolt	1	PC	
18	01091890	Dowel pin	1	PC	
19	00974410	Bracket	2	PC	
20	00054860	Cotter pin	3	PC	
21	00974390	Lever	1	PC	
22	00706190	Clevis pin	3	PC	
23	00051520	Hex. Nut	7	PC	
24	00975490	Bolt	1	PC	
25	00100480	Lever	2	PC	
26	00134780	Washer	1	PC	
27	00961520	Cotter pin	1	PC	
28	00053400	Lock washer	2	PC	
29	00974380	Pedal	1	PC	
30	00974350	Plate	1	PC	
31	00974430	Bolt	1	PC	
32	00054690	Hexagon screw	2	PC	
33	00053020	Hexagon screw	3	PC	
34	00053040	Hex.bolt	3	PC	
35	00133830	Hex. Nut	2	PC	
36	00053710	Washer	2	PC	

Service brake - Accelerator pedal (97042378-1)

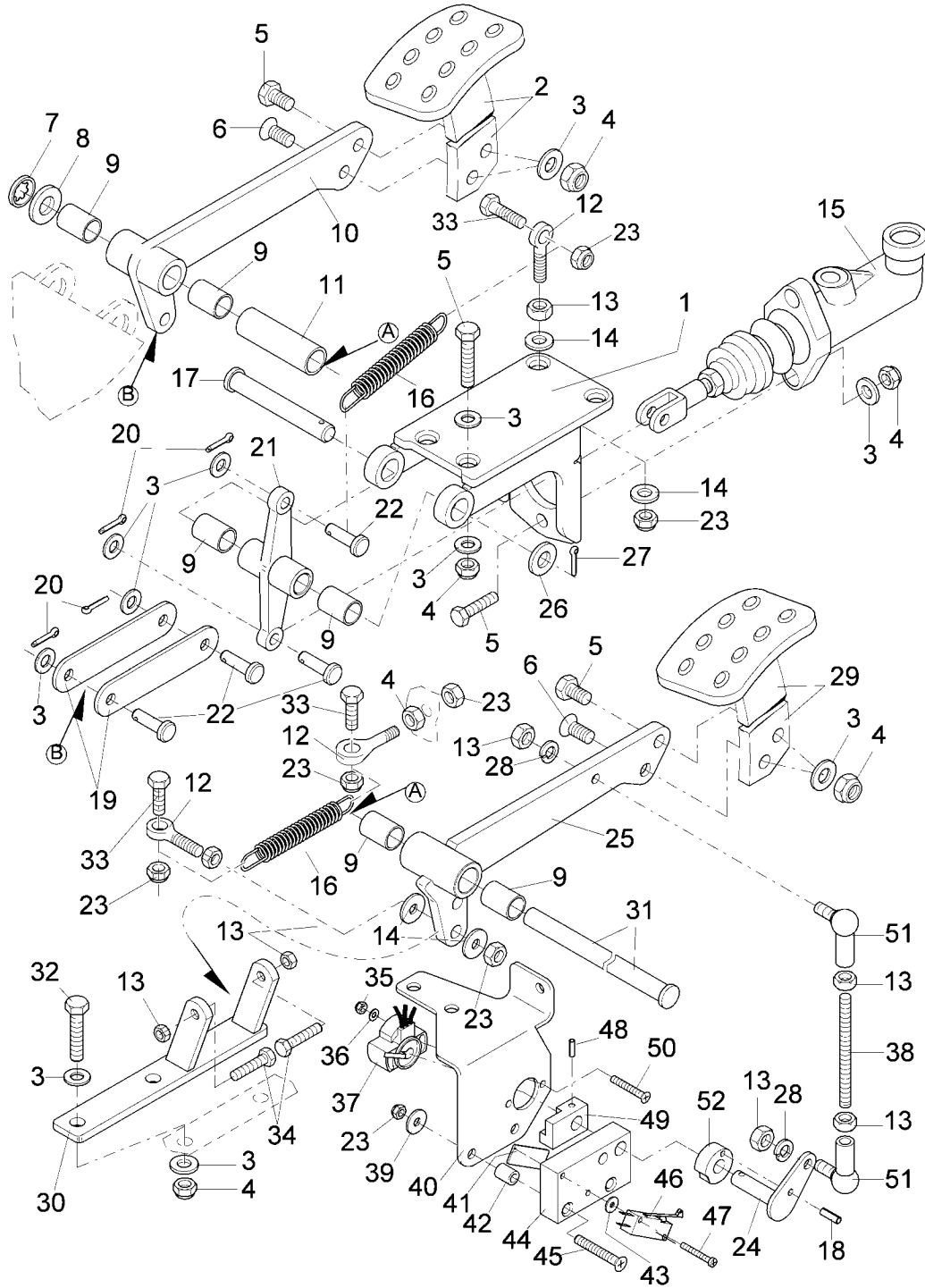


**Service brake - Accelerator pedal (97042378-1) 1900-01-01 --> 2011-03-31**

Item	Part number	Description	Qty.	Unit	Remarks
37	00975500	Turn angle transmitter	1	PC	
38	00071110	Threaded rod	1	PC	
39	00053730	Washer	1	PC	
40	00975520	Angle	1	PC	
41	01074840	Thread base plate	1	PC	
42	00926770	Spacer sleeve	2	PC	
43	00747400	Washer	2	PC	
44	00975530	Plate	1	PC	
45	00109500	Countersunk screw	2	PC	
46	00975510	Micro switch	1	PC	
47	00101580	Fillister-head screw	2	PC	
48	00152840	Dowel pin	1	PC	
49	00975550	Carrier	1	PC	
51	00855580	Angle joint	2	PC	
52	00975540	Washer	1	PC	



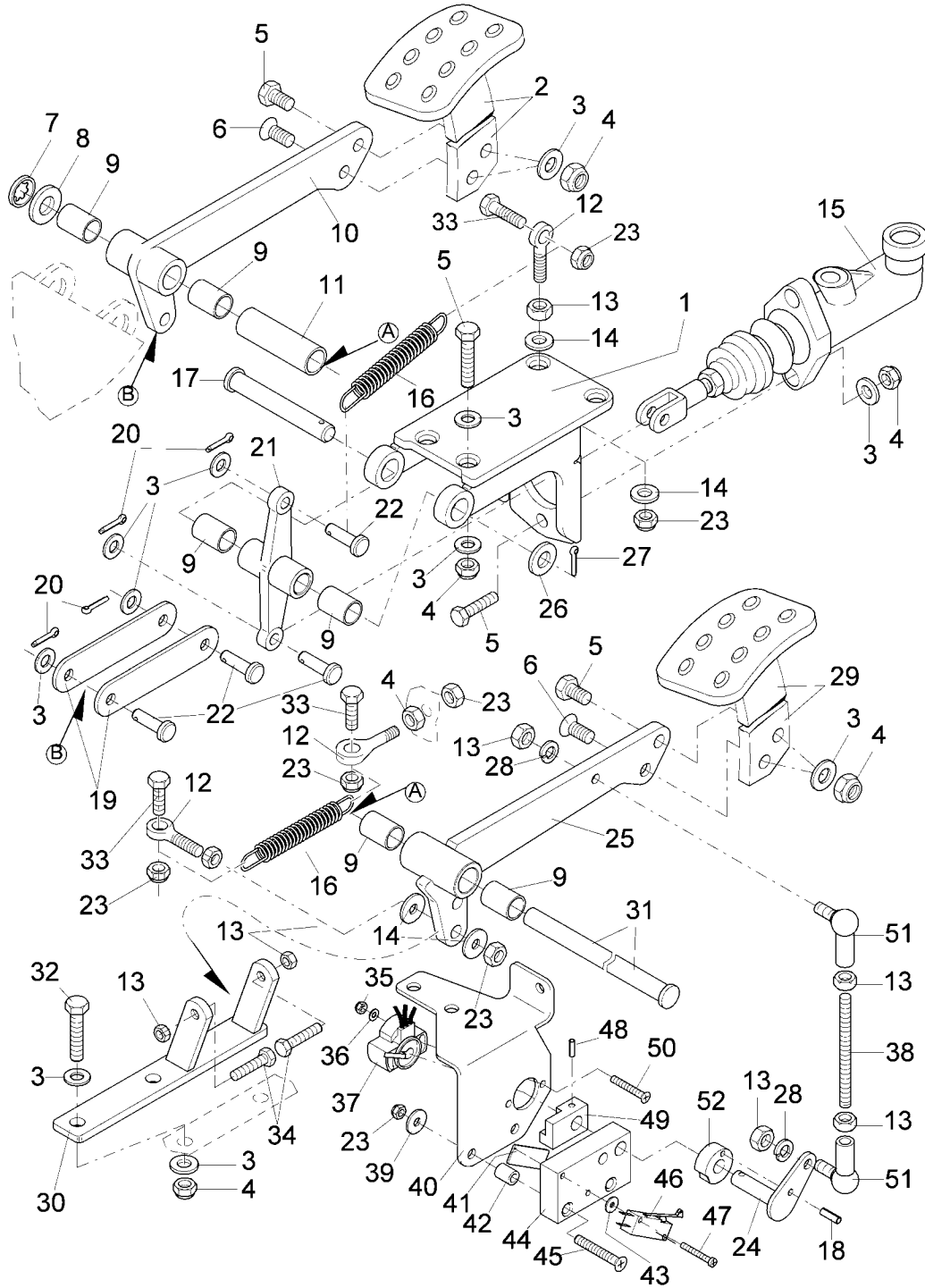
Service brake - Accelerator pedal (from ser.no.: 7580.13.1.0240.3) until 03/2012 (97110738-1 7580-13)



**Service brake - Accelerator pedal (from ser.no.: 7580.13.1.0240.3) until 03/2012 (97110738-1 7580-13)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00270950	Retainer	1	PC	
2	00270930	Pedal	1	PC	
3	00053750	Washer	20	PC	
4	00051510	Hex. Nut	16	PC	
5	00053110	Hexagon screw	7	PC	
6	01223150	Countersunk screw	2	PC	
7	00538790	Thrust washer	1	PC	
8	00134780	Washer	2	PC	
9	00046560	DU-Drying socket	6	PC	
10	00100480	Lever	2	PC	
11	00974420	Pipe	1	PC	
12	00101510	Eye bolt	3	PC	
13	00053330	Hex. Nut	7	PC	
14	00135120	Washer	6	PC	
15	00821160	Brake cylinder	1	PC	
16	00055620	Tension spring	2	PC	
17	00100510	Bolt	1	PC	
18	01091890	Dowel pin	1	PC	
19	00974410	Bracket	2	PC	
20	00054860	Cotter pin	3	PC	
21	00974390	Lever	1	PC	
22	00706190	Clevis pin	3	PC	
23	00051520	Hex. Nut	7	PC	
24	00975490	Bolt	1	PC	
25	00100480	Lever	2	PC	
26	00134780	Washer	1	PC	
27	00961520	Cotter pin	1	PC	
28	00053400	Lock washer	2	PC	
29	00974380	Pedal	1	PC	
30	00974350	Plate	1	PC	
31	00974430	Bolt	1	PC	
32	00054690	Hexagon screw	2	PC	
33	00053020	Hexagon screw	3	PC	
34	00053040	Hex.bolt	3	PC	
35	00133830	Hex. Nut	2	PC	
36	00053710	Washer	2	PC	

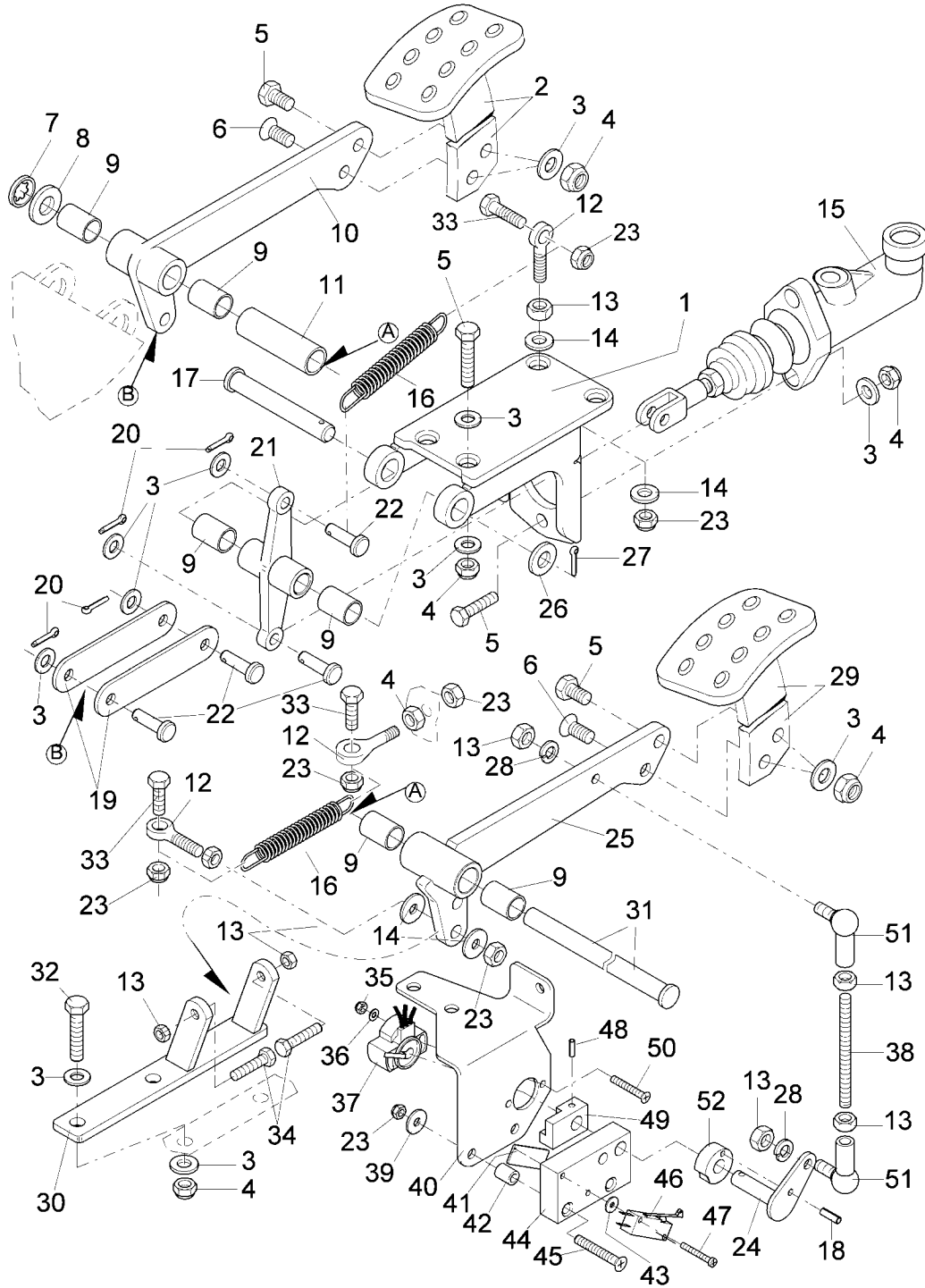
Service brake - Accelerator pedal (from ser.no.: 7580.13.1.0240.3) until 03/2012 (97110738-1 7580-13)



**Service brake - Accelerator pedal (from ser.no.: 7580.13.1.0240.3) until 03/2012 (97110738-1 7580-13)**

Item	Part number	Description	Qty.	Unit	Remarks
37	00975500	Turn angle transmitter	1	PC	
38	00071110	Threaded rod	1	PC	
39	00053730	Washer	1	PC	
40	00975520	Angle	1	PC	
41	01074840	Thread base plate	1	PC	
42	00926770	Spacer sleeve	2	PC	
43	00747400	Washer	2	PC	
44	00975530	Plate	1	PC	
45	00109500	Countersunk screw	2	PC	
46	00975510	Micro switch	1	PC	
47	00101580	Fillister-head screw	2	PC	
48	00152840	Dowel pin	1	PC	
49	00975550	Carrier	1	PC	
51	00855580	Angle joint	2	PC	
52	00975540	Washer	1	PC	

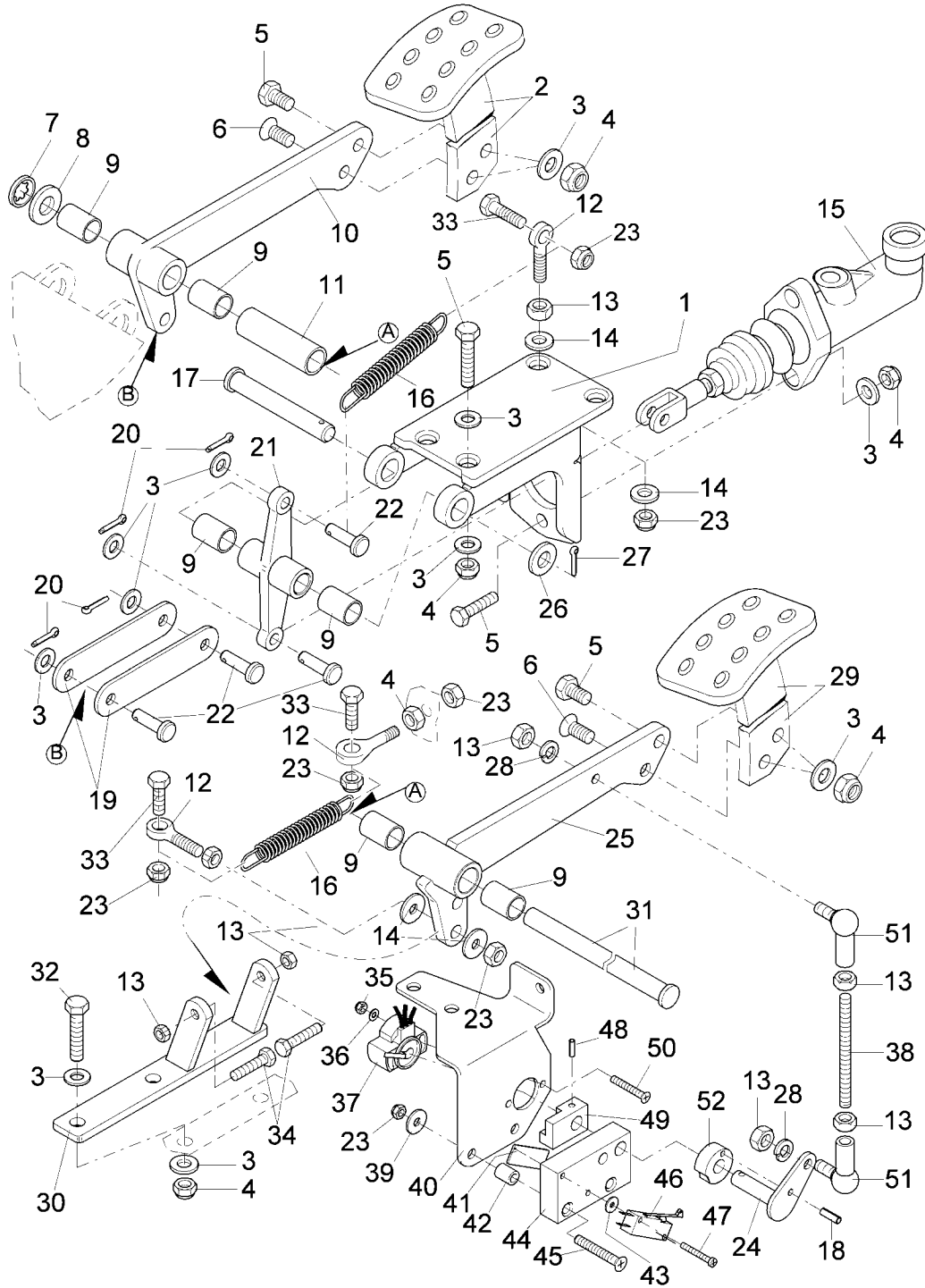
**Service brake - Accelerator pedal (97118152-1)**



**Service brake - Accelerator pedal (97118152-1) 2012-04-01 -->**

Item	Part number	Description	Qty.	Unit	Remarks
1	00270950	Retainer	1	PC	
2	00270930	Pedal	1	PC	
3	00053750	Washer	20	PC	
4	00051510	Hex. Nut	16	PC	
5	00053110	Hexagon screw	7	PC	
6	01223150	Countersunk screw	2	PC	
7	00538790	Thrust washer	1	PC	
8	00134780	Washer	2	PC	
9	00046560	DU-Drying socket	6	PC	
10	00100480	Lever	2	PC	
11	00974420	Pipe	1	PC	
12	00101510	Eye bolt	3	PC	
13	00053330	Hex. Nut	7	PC	
14	00135120	Washer	6	PC	
15	00821160	Brake cylinder	1	PC	
16	00055620	Tension spring	2	PC	
17	00100510	Bolt	1	PC	
18	01091890	Dowel pin	1	PC	
19	00974410	Bracket	2	PC	
20	00054860	Cotter pin	3	PC	
21	00974390	Lever	1	PC	
22	00706190	Clevis pin	3	PC	
23	00051520	Hex. Nut	7	PC	
24	00975490	Bolt	1	PC	
25	00100480	Lever	2	PC	
26	00134780	Washer	1	PC	
27	00961520	Cotter pin	1	PC	
28	00053400	Lock washer	2	PC	
29	00974380	Pedal	1	PC	
30	00974350	Plate	1	PC	
31	00974430	Bolt	1	PC	
32	00054690	Hexagon screw	2	PC	
33	00053020	Hexagon screw	3	PC	
34	00053040	Hex.bolt	3	PC	
35	00133830	Hex. Nut	2	PC	
36	00053710	Washer	2	PC	

**Service brake - Accelerator pedal (97118152-1)**

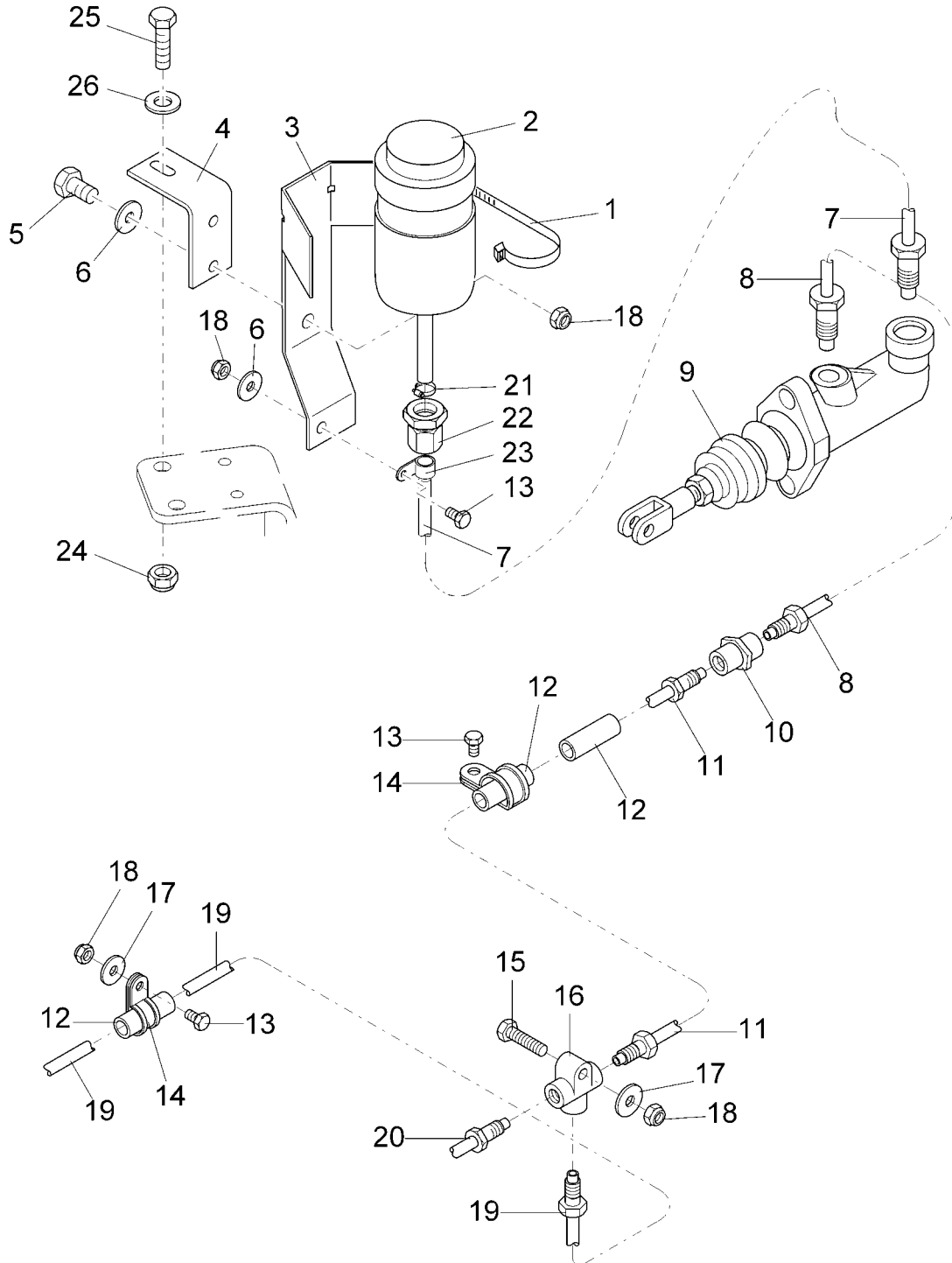


**Service brake - Accelerator pedal (97118152-1) 2012-04-01 -->**

Item	Part number	Description	Qty.	Unit	Remarks
37	00975500	Turn angle transmitter	1	PC	
38	00071110	Threaded rod	1	PC	
39	00053730	Washer	1	PC	
40	00975520	Angle	1	PC	
41	01074840	Thread base plate	1	PC	
42	00926770	Spacer sleeve	2	PC	
43	00747400	Washer	2	PC	
44	00975530	Plate	1	PC	
45	00109500	Countersunk screw	2	PC	
46	00975510	Micro switch	1	PC	
47	00101580	Fillister-head screw	2	PC	
48	00152840	Dowel pin	1	PC	
49	00975550	Carrier	1	PC	
51	00855580	Angle joint	2	PC	
52	00975540	Washer	1	PC	



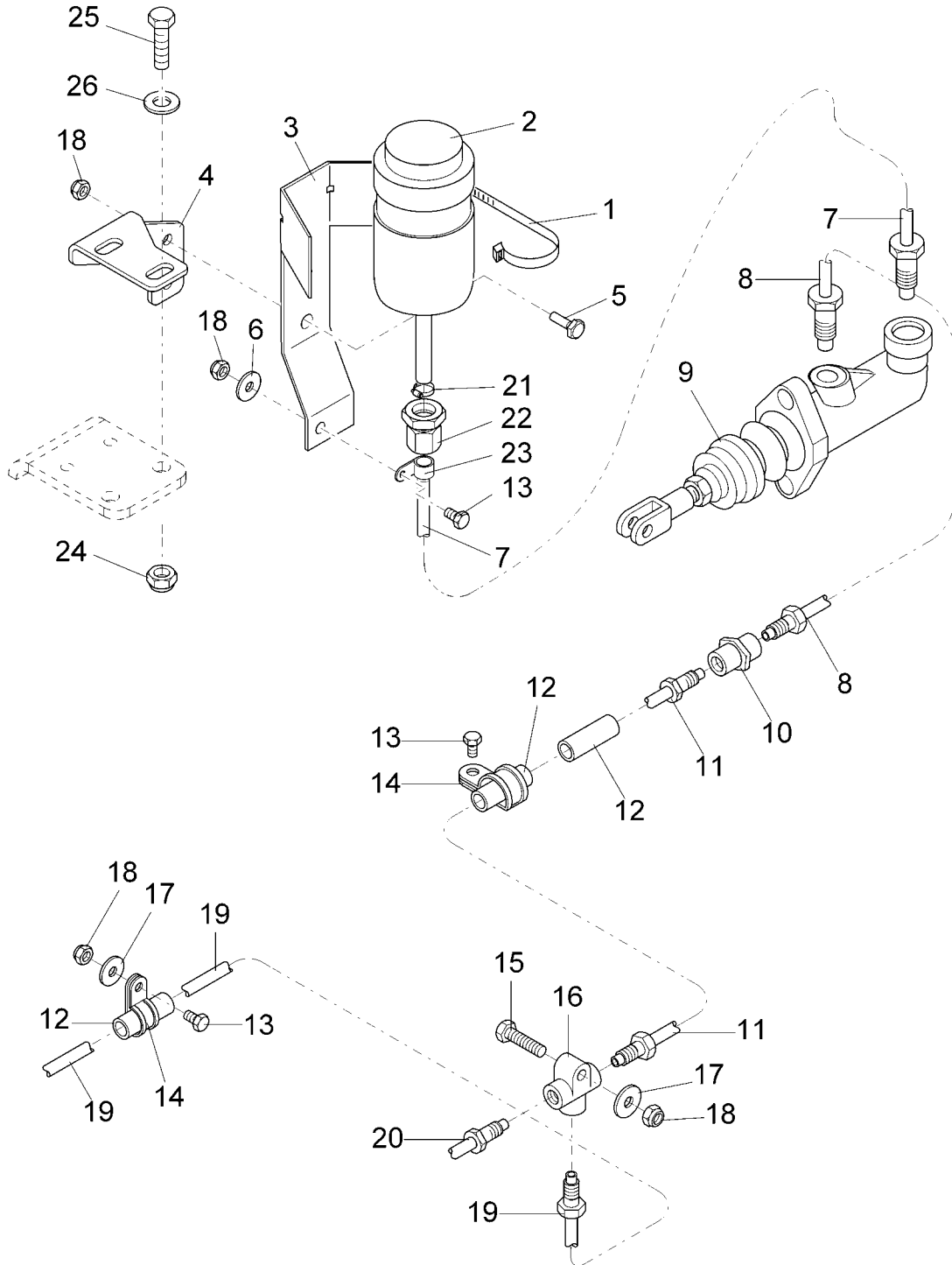
**Brake air conduit scheme (97042378-2)**



**Brake air conduit scheme (97042378-2) 1900-01-01 --> 2011-03-31**

Item	Part number	Description	Qty.	Unit	Remarks
1	00967760	Cable tie	1	PC	
2	01052880	Brake fluid tank	1	PC	
3	XXXXXXXXXX	no part-No. til yet	1		90361288 Angle plate
4	01052920	Angle	1	PC	
5	00053010	Hex.bolt	2	PC	
6	00053730	Washer	2	PC	
7	01052900	Brake tube	1	PC	
8	00007850	Brake air conduit	1	PC	
9	00821160	Brake cylinder	1	PC	
10	00974470	Intermediary	1	PC	
11	XXXXXXXXXX	no part-No. til yet	1		96128889 Brake line
12	00320500	Hose	120mm	M	
13	00053030	Hexagon screw	2	PC	
14	00109470	Tube clamp	2	PC	
15	00053290	Hexagon screw	1	PC	
16	00862570	Distributor	1	PC	
17	00135120	Washer	2	PC	
18	00051520	Hex. Nut	5	PC	
19	XXXXXXXXXX	no part-No. til yet	1		96128897 Brake line
20	XXXXXXXXXX	no part-No. til yet	1		96128905 Brake line
21	00529390	Hose clamp	1	PC	
22	01052830	Reducing inset	1	PC	
23	00100550	Clamp	1	PC	
24	00051510	Hex. Nut	1	PC	
25	00053100	Hexagon screw	1	PC	
26	00053750	Washer	1	PC	

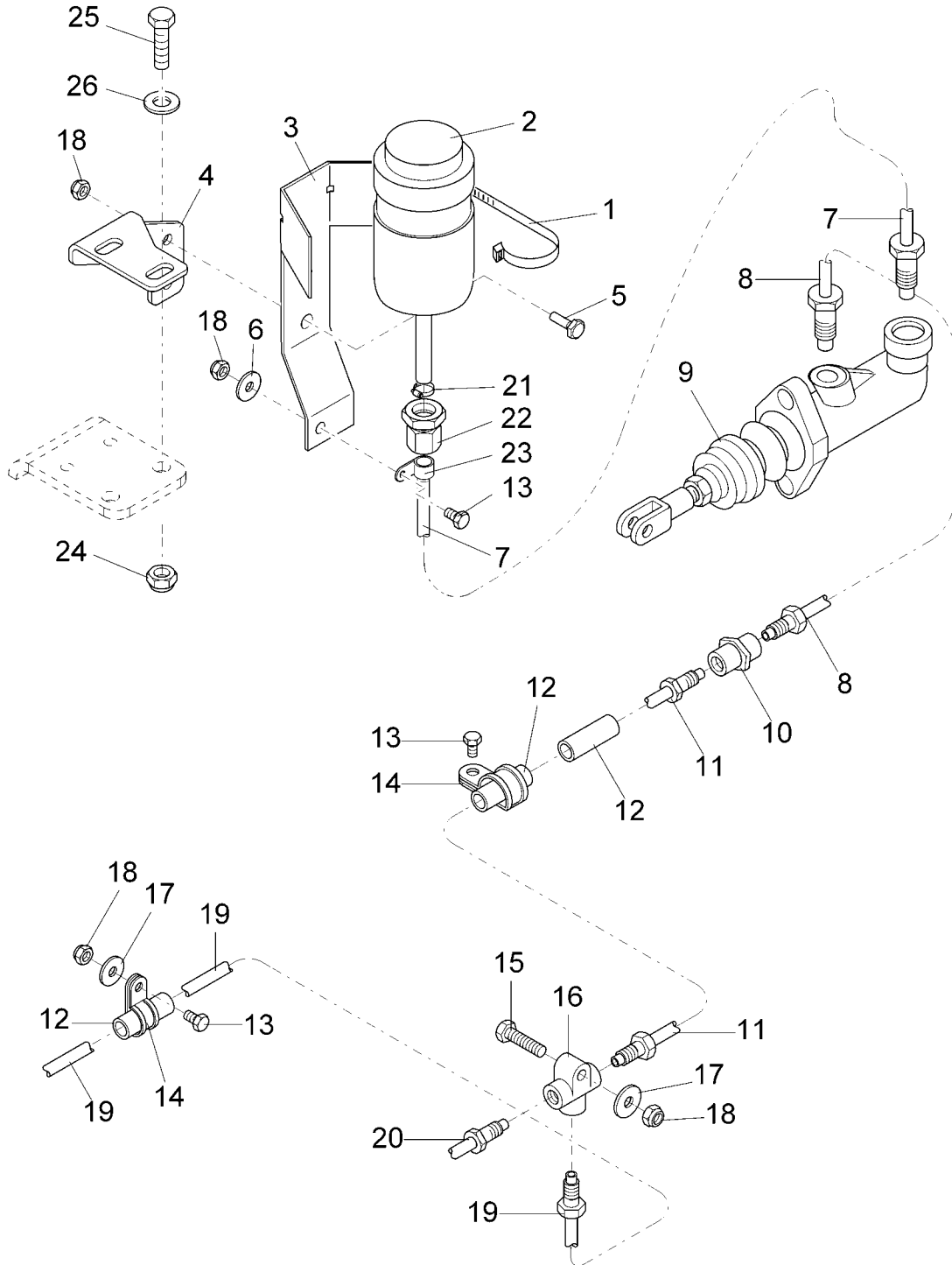
**Brake air conduit scheme (from ser.no.: 7580.13.1.0240.3) until 03/2012 (97110738-3 7580-13)**



**Brake air conduit scheme (from ser.no.: 7580.13.1.0240.3) until 03/2012 (97110738-3 7580-13)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00967760	Cable tie	1	PC	
2	01052880	Brake fluid tank	1	PC	
3	XXXXXXXXXX	no part-No. til yet	1		90361288 Angle plate
4	XXXXXXXXXX	no part-No. til yet	1		90569625 Retainer
5	00053010	Hex.bolt	2	PC	
6	00053730	Washer	2	PC	
7	03011340	Brake lead	1	PC	
8	00007850	Brake air conduit	1	PC	
9	00821160	Brake cylinder	1	PC	
10	00974470	Intermediary	1	PC	
11	XXXXXXXXXX	no part-No. til yet	1		96128889 Brake line
12	00320500	Hose	120mm	M	
13	00053030	Hexagon screw	2	PC	
14	00109470	Tube clamp	2	PC	
15	00053290	Hexagon screw	1	PC	
16	00862570	Distributor	1	PC	
17	00135120	Washer	2	PC	
18	00051520	Hex. Nut	5	PC	
19	XXXXXXXXXX	no part-No. til yet	1		96128897 Brake line
20	XXXXXXXXXX	no part-No. til yet	1		96128905 Brake line
21	00529390	Hose clamp	1	PC	
22	01052830	Reducing inset	1	PC	
23	00100550	Clamp	1	PC	
24	00051510	Hex. Nut	1	PC	
25	00053100	Hexagon screw	1	PC	
26	00053750	Washer	1	PC	

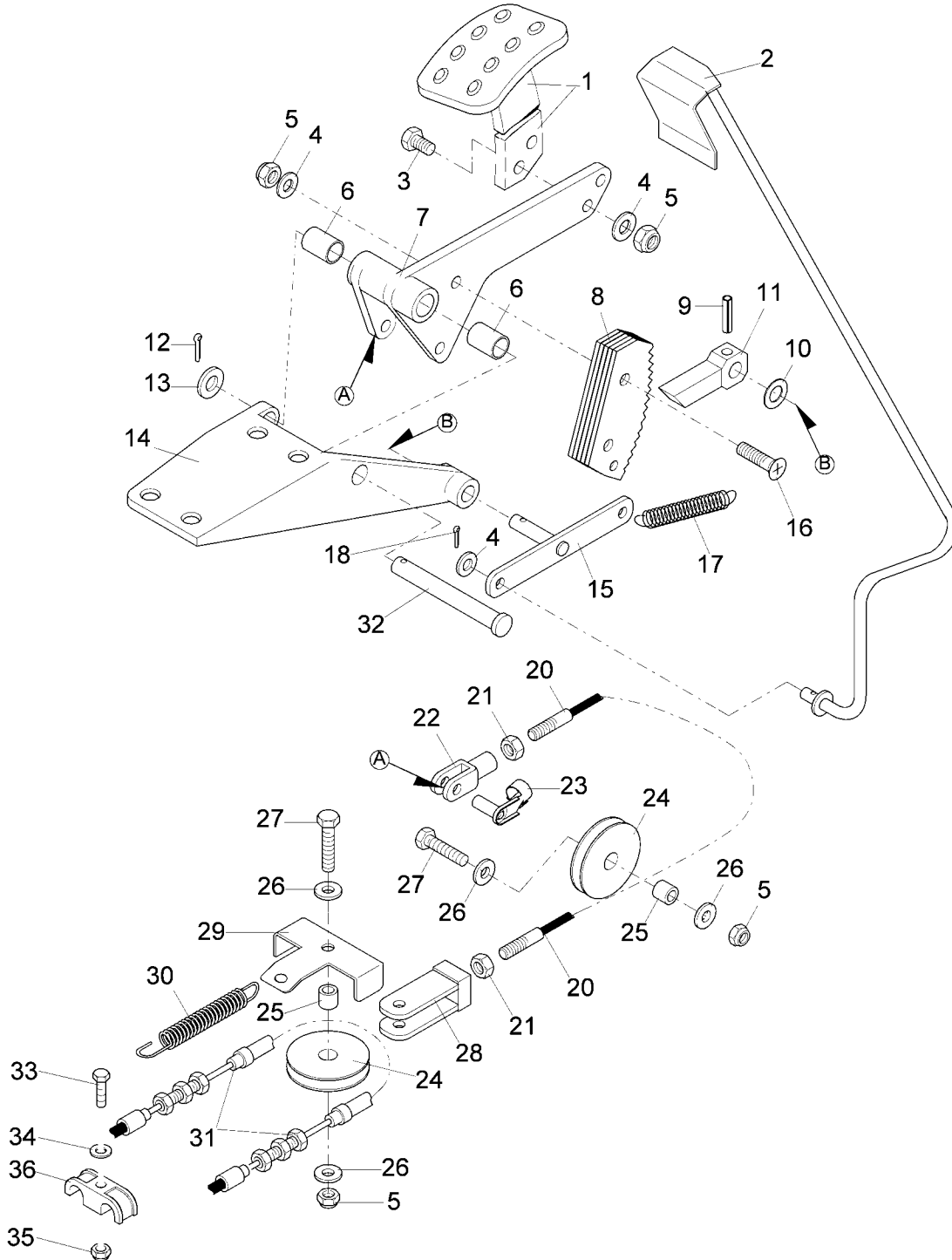
**Brake air conduit scheme (97118152-3)**



**Brake air conduit scheme (97118152-3) 2012-04-01 -->**

Item	Part number	Description	Qty.	Unit	Remarks
1	00967760	Cable tie	1	PC	
2	01052880	Brake fluid tank	1	PC	
3	XXXXXXXXXX	no part-No. til yet	1		90361288 Angle plate
4	XXXXXXXXXX	no part-No. til yet	1		90569625 Retainer
5	00053010	Hex.bolt	2	PC	
6	00053730	Washer	2	PC	
7	03011340	Brake lead	1	PC	
8	00007850	Brake air conduit	1	PC	
9	00821160	Brake cylinder	1	PC	
10	00974470	Intermediary	1	PC	
11	XXXXXXXXXX	no part-No. til yet	1		96128889 Brake line
12	00320500	Hose	120mm	M	
13	00053030	Hexagon screw	2	PC	
14	00109470	Tube clamp	2	PC	
15	00053290	Hexagon screw	1	PC	
16	00862570	Distributor	1	PC	
17	00135120	Washer	2	PC	
18	00051520	Hex. Nut	5	PC	
19	XXXXXXXXXX	no part-No. til yet	1		96128897 Brake line
20	XXXXXXXXXX	no part-No. til yet	1		96128905 Brake line
21	00529390	Hose clamp	1	PC	
22	01052830	Reducing inset	1	PC	
23	00100550	Clamp	1	PC	
24	00051510	Hex. Nut	1	PC	
25	00053100	Hexagon screw	1	PC	
26	00053750	Washer	1	PC	

**Parking brake (97042378-3)**

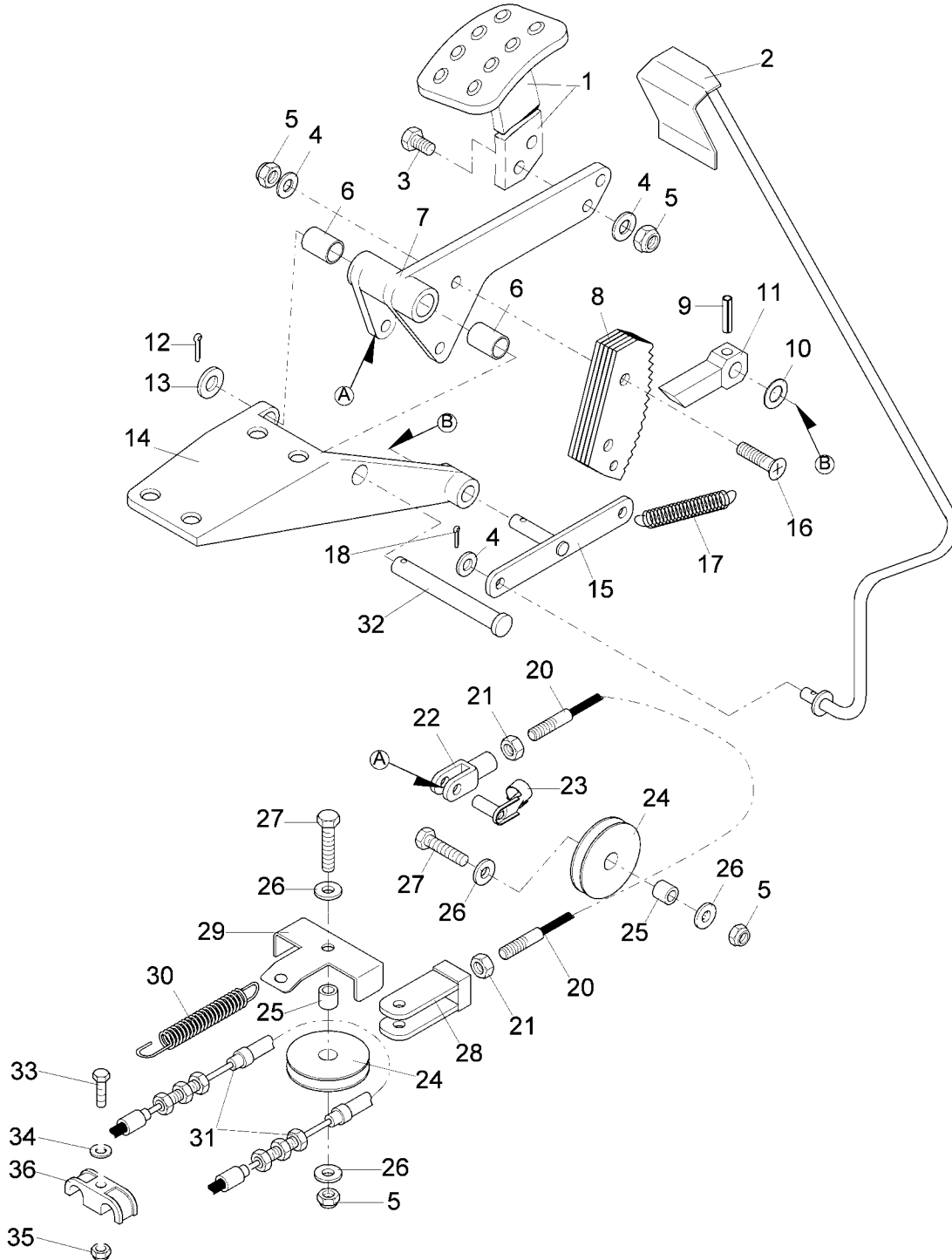


**Parking brake (97042378-3) 1900-01-01 --> 2011-03-31**

Item	Part number	Description	Qty.	Unit	Remarks
1	00270930	Pedal	2	PC	
2	00980430	Rod	1	PC	
3	00053110	Hexagon screw	2	PC	
4	00053750	Washer	5	PC	
5	00051510	Hex. Nut	6	PC	
6	00046560	DU-Drying socket	2	PC	
7	00270970	Lever	1	PC	
8	00521210	Catch	1	PC	
9	00057580	Dowel pin	1	PC	
10	00046720	Adjusting washer	2	PC	
11	00521300	Catch	1	PC	
12	00961520	Cotter pin	1	PC	
13	00134780	Washer	1	PC	
14	00270980	retainer	1	PC	
15	00974370	Bolt	1	PC	
16	00509000	Countersunk screw	2	PC	
17	00121330	Tension spring	1	PC	
18	00054860	Cotter pin	1	PC	
20	00974440	Rope	1	PC	
21	00053350	Hex. Nut	2	PC	
22	00027110	Fork yoke	1	PC	
23	00706030	Bolt	1	PC	
24	00521270	Roller	2	PC	
25	00974400	Bushing	2	PC	
26	00042900	Washer	6	PC	
27	00054690	Hexagon screw	2	PC	
28	00974340	Plate	1	PC	
29	00974450	Angle	1	PC	
30	00055620	Tension spring	1	PC	
31	00246210	Brake cable	1	PC	
32	00100560	Bolt	1	PC	
33	00053040	Hex.bolt	1	PC	
34	00053730	Washer	1	PC	
35	00051520	Hex. Nut	1	PC	
36	01073420	Clamp	1	PC	



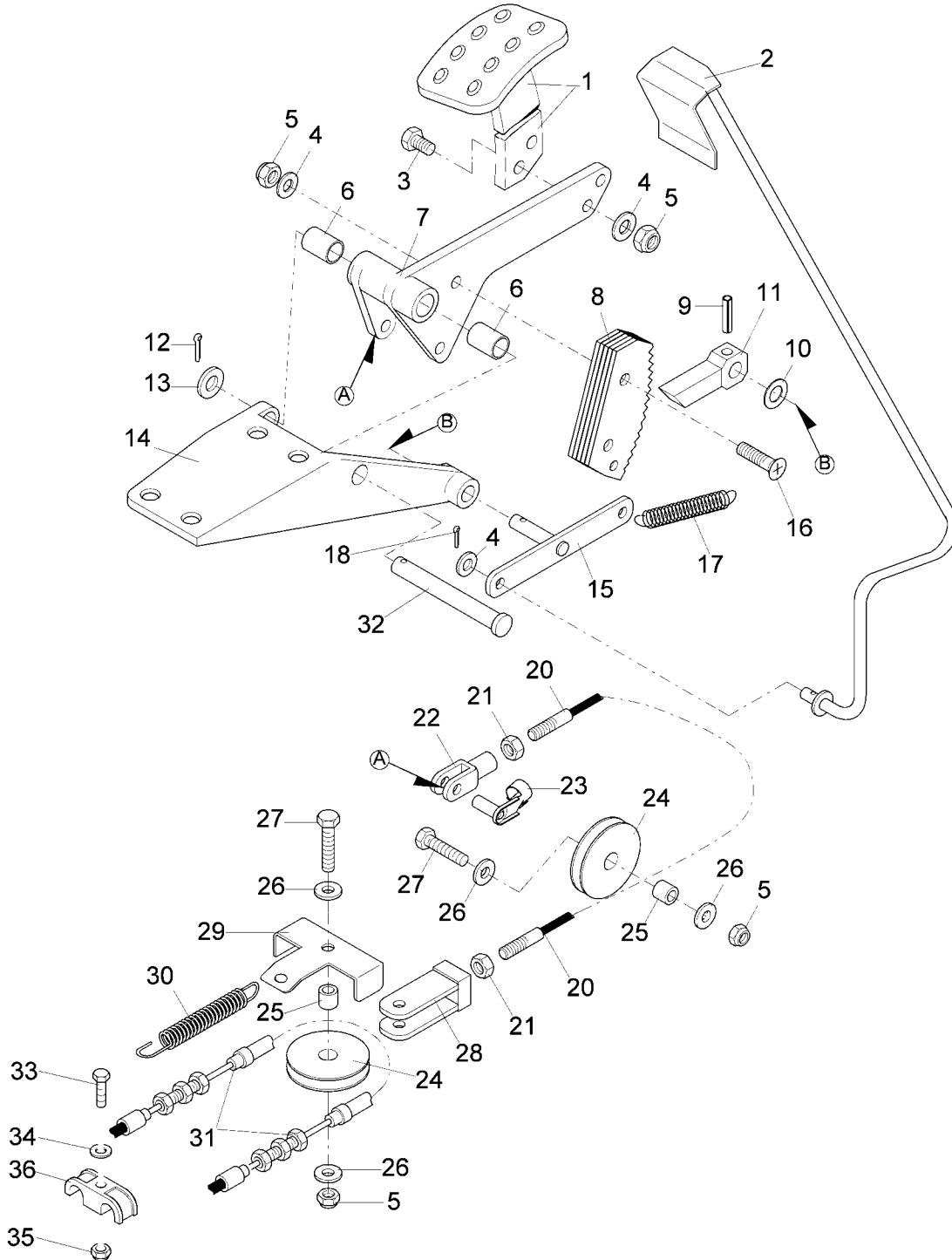
Parking brake (from ser.no.: 7580.13.1.0240.3) until 03/2012 (97110738-2 7580-13)



**Parking brake (from ser.no.: 7580.13.1.0240.3) until 03/2012 (97110738-2 7580-13)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00270930	Pedal	2	PC	
2	00980430	Rod	1	PC	
3	00053110	Hexagon screw	2	PC	
4	00053750	Washer	5	PC	
5	00051510	Hex. Nut	6	PC	
6	00046560	DU-Drying socket	2	PC	
7	00270970	Lever	1	PC	
8	00521210	Catch	1	PC	
9	00057580	Dowel pin	1	PC	
10	00046720	Adjusting washer	2	PC	
11	00521300	Catch	1	PC	
12	00961520	Cotter pin	1	PC	
13	00134780	Washer	1	PC	
14	00270980	retainer	1	PC	
15	00974370	Bolt	1	PC	
16	00509000	Countersunk screw	2	PC	
17	00121330	Tension spring	1	PC	
18	00054860	Cotter pin	1	PC	
20	00974440	Rope	1	PC	
21	00053350	Hex. Nut	2	PC	
22	00027110	Fork yoke	1	PC	
23	00706030	Bolt	1	PC	
24	00521270	Roller	2	PC	
25	00974400	Bushing	2	PC	
26	00042900	Washer	6	PC	
27	00054690	Hexagon screw	2	PC	
28	00974340	Plate	1	PC	
29	00974450	Angle	1	PC	
30	00055620	Tension spring	1	PC	
31	00246210	Brake cable	1	PC	
32	00100560	Bolt	1	PC	
33	00053040	Hex.bolt	1	PC	
34	00053730	Washer	1	PC	
35	00051520	Hex. Nut	1	PC	
36	01073420	Clamp	1	PC	

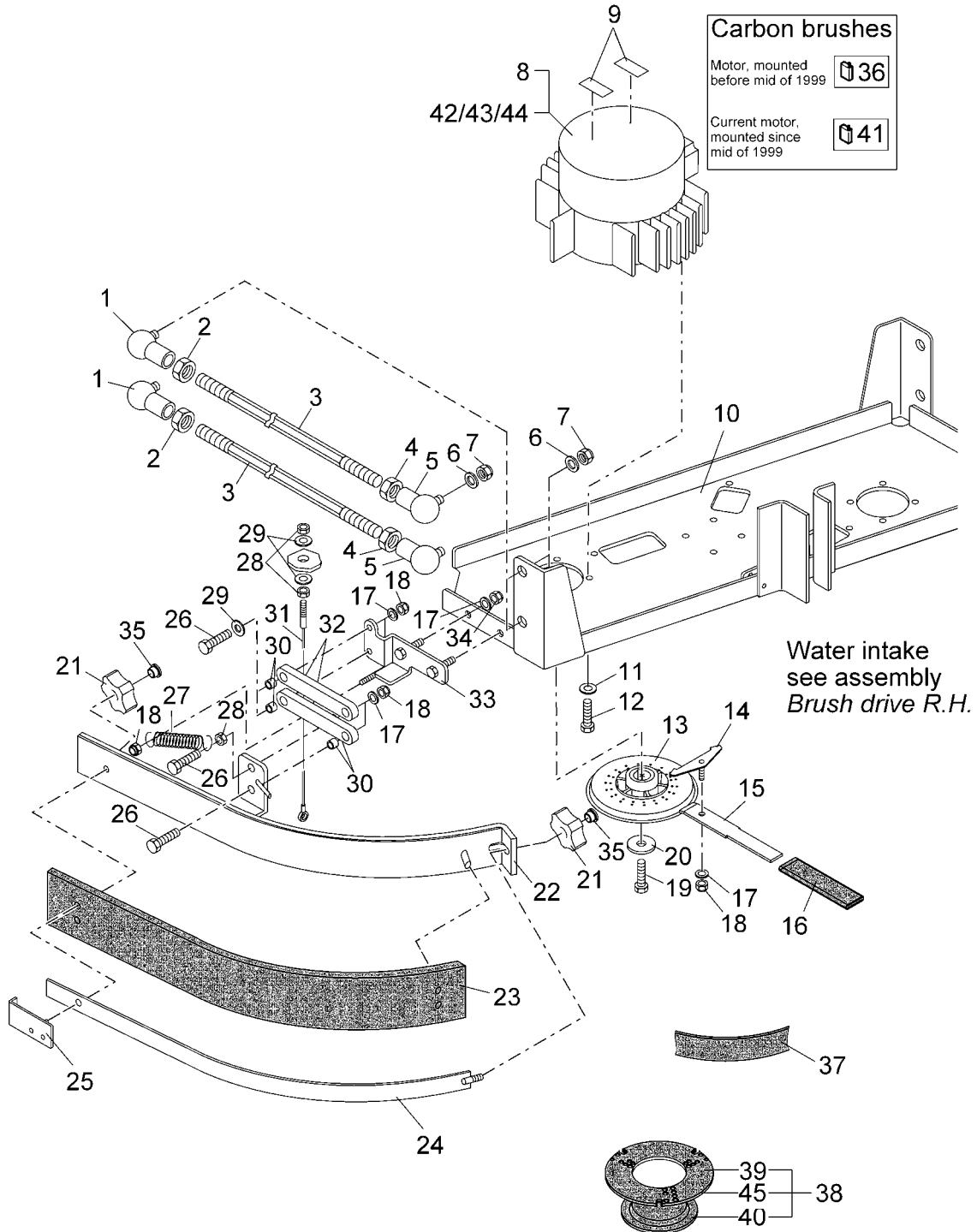
**Parking brake (97118152-2)**



Parking brake (97118152-2) 2012-04-01 -->

Item	Part number	Description	Qty.	Unit	Remarks
1	00270930	Pedal	2	PC	
2	00980430	Rod	1	PC	
3	00053110	Hexagon screw	2	PC	
4	00053750	Washer	5	PC	
5	00051510	Hex. Nut	6	PC	
6	00046560	DU-Drying socket	2	PC	
7	00270970	Lever	1	PC	
8	00521210	Catch	1	PC	
9	00057580	Dowel pin	1	PC	
10	00046720	Adjusting washer	2	PC	
11	00521300	Catch	1	PC	
12	00961520	Cotter pin	1	PC	
13	00134780	Washer	1	PC	
14	00270980	retainer	1	PC	
15	00974370	Bolt	1	PC	
16	00509000	Countersunk screw	2	PC	
17	00121330	Tension spring	1	PC	
18	00054860	Cotter pin	1	PC	
20	00974440	Rope	1	PC	
21	00053350	Hex. Nut	2	PC	
22	00027110	Fork yoke	1	PC	
23	00706030	Bolt	1	PC	
24	00521270	Roller	2	PC	
25	00974400	Bushing	2	PC	
26	00042900	Washer	6	PC	
27	00054690	Hexagon screw	2	PC	
28	00974340	Plate	1	PC	
29	00974450	Angle	1	PC	
30	00055620	Tension spring	1	PC	
31	01273680	Brake cable	1	PC	
32	00100560	Bolt	1	PC	
33	00053040	Hex.bolt	1	PC	
34	00053730	Washer	1	PC	
35	00051520	Hex. Nut	1	PC	
36	01073420	Clamp	1	PC	

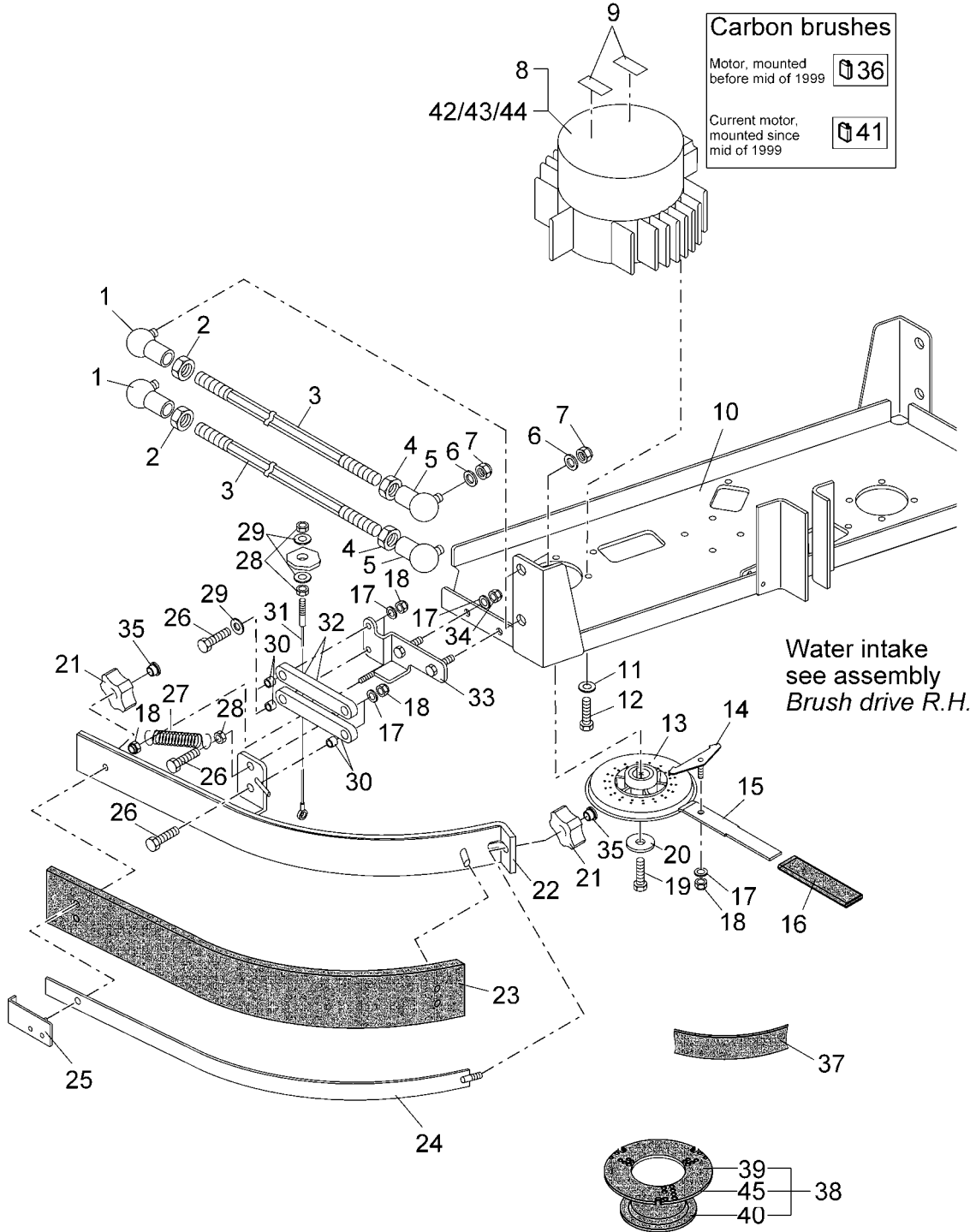
**Brush drive, L.H. (til 06/2011) (97042428-1 7580-13)**



**Brush drive, L.H. (til 06/2011) (97042428-1 7580-13)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00101440	Hinged joint	2	PC	
2	00053740	Hex. Nut	2	PC	
3	00970060	Threaded rod	2	PC	
4	00101480	Hex. Nut	2	PC	
5	00522370	Hinged joint	2	PC	
6	00053780	Washer	2	PC	
7	00044420	Hex. Nut	2	PC	
8	00650230	Geared motor	1	PC	
9	00430880	Foam rubber, grey	200mm	M	
10	00035240	Sheet metal	1	PC	
11	00053750	Washer	4	PC	
12	00536320	Hex.bolt	4	PC	
13	00512400	Carrier	1	PC	
14	00952740	Angle	2	PC	
15	00952750	Angle	2	PC	
16	01163580	Shrinkable tube	70mm	M	
17	00102150	Washer	8	PC	
18	00102140	Hex. Nut	6	PC	
19	00025000	Hex.bolt	1	PC	
20	00879170	Washer	1	PC	
21	00101470	Wing nut	2	PC	
22	00980670	Prop left	1	PC	
23	00975320	Stripping rubber	1	PC	
24	00980660	Tightening strap	1	PC	
25	00975270	Angle L.H.	1	PC	
26	00047910	Hex.bolt	4	PC	
27	00705310	Tension spring	1	PC	
28	00854200	Hex. Nut	3	PC	
29	00854210	Washer	4	PC	
30	00975310	Bushing	4	PC	
31	00975340	Pull of the rope	1	PC	
32	00975330	Lever	1	PC	
33	00975290	Angle L.H.	1	PC	
34	00102140	Hex. Nut	2	PC	
35	00902300	Drain plug	2	PC	

## Brush drive, L.H. (til 06/2011) (97042428-1 7580-13)

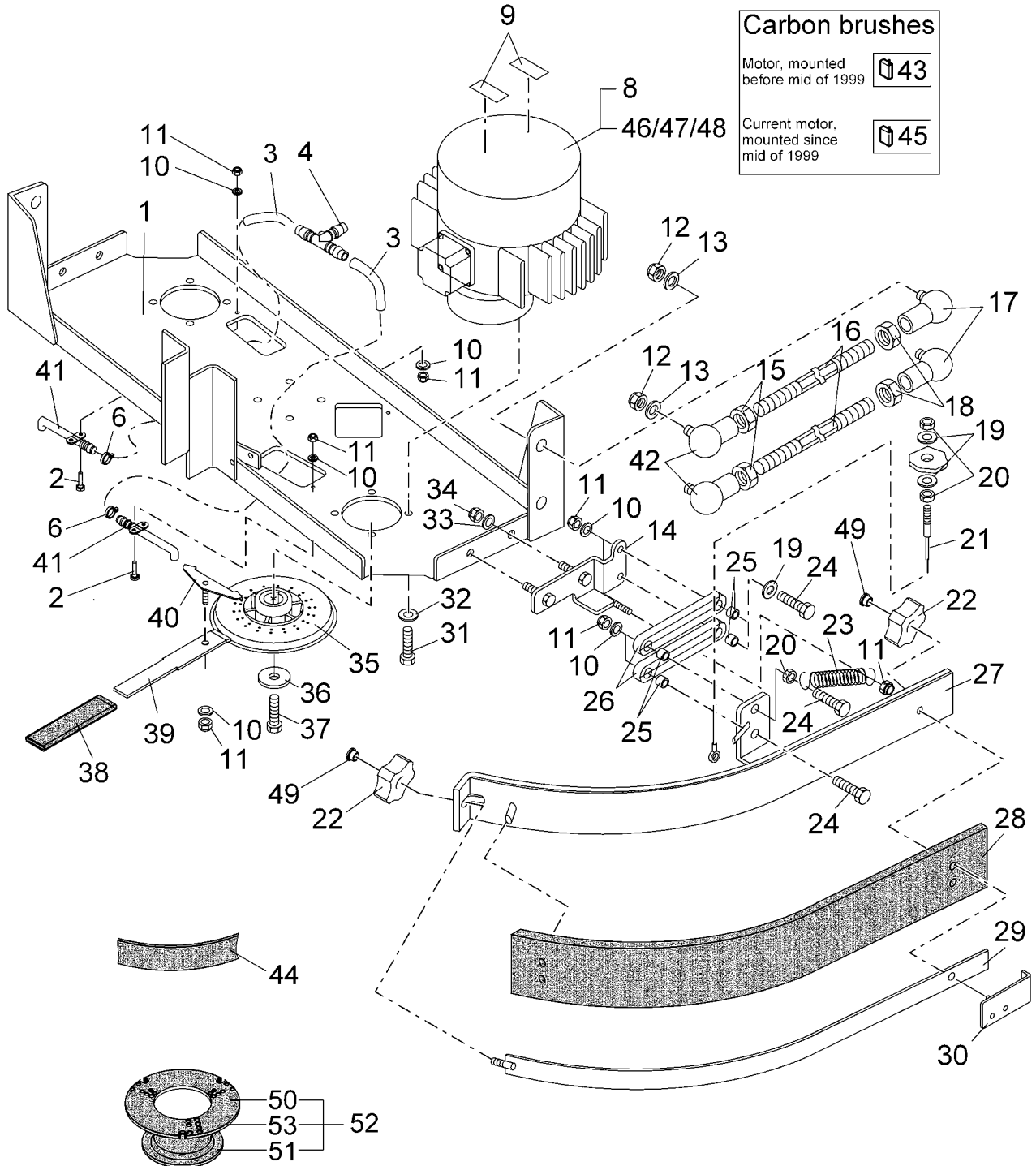


**Brush drive, L.H. (til 06/2011) (97042428-1 7580-13)**

Item	Part number	Description	Qty.	Unit	Remarks
36	00976470	Carbon brush	4	PC	for old motor mounted before mid of 1999
37	00981150	splash guard	1	PC	
38	00712010	Center-lock, cpl.	1	PC	
39	00681500	Center-lock, lower part	1	PC	
40	00681490	Center-lock, upper part	1	PC	
41	01054530	Carbon brush	4	PC	for actual motor mounted from mid of 1999 (Pos.8)
42	00156330	Shaft seal	1	PC	
43	00052130	Deep groove ball bearing	1	PC	
44	00693160	Deep groove ball bearing	1	PC	
45	00961490	Self tapping screw	3	PC	



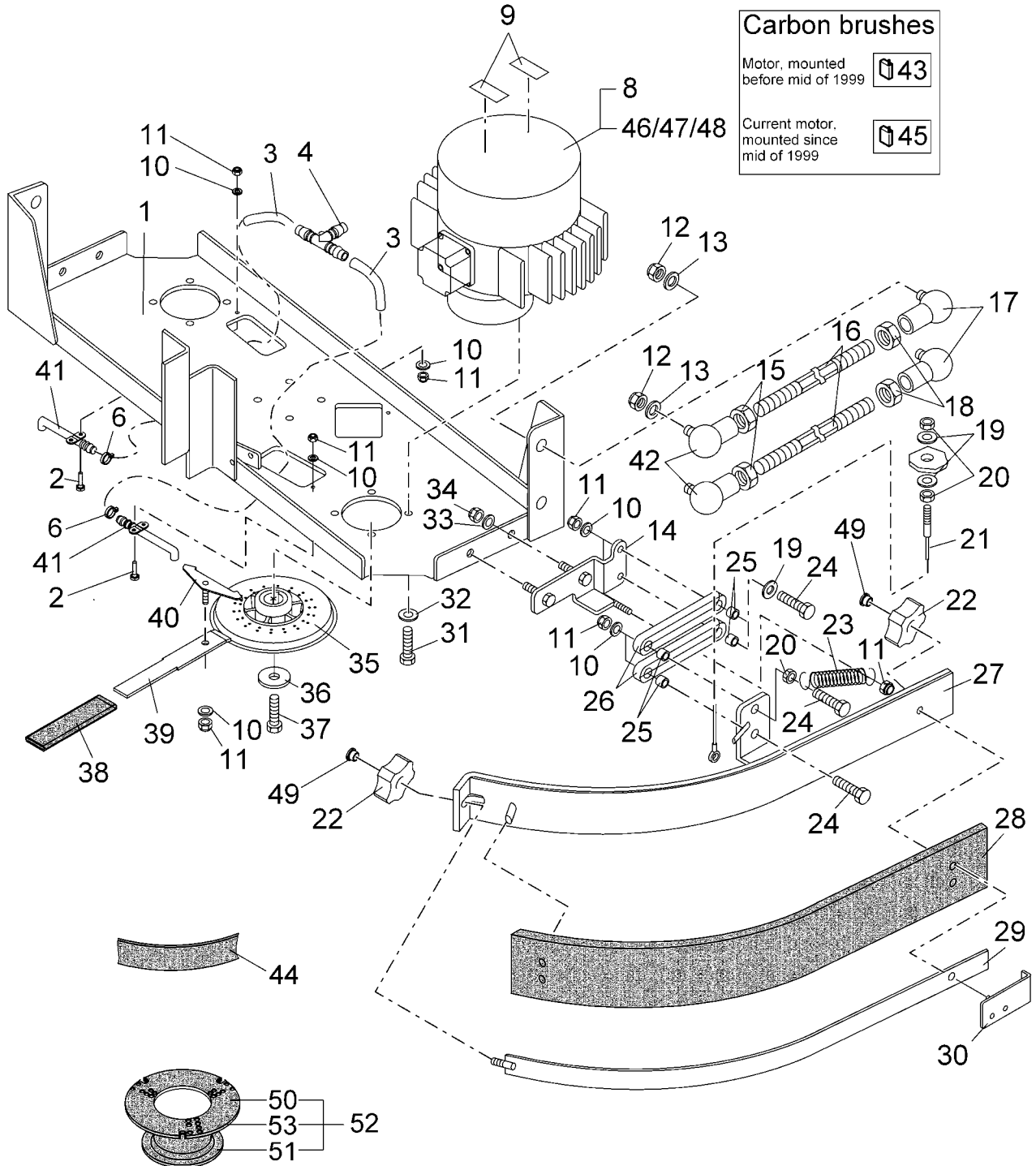
Brush drive , R.H. (til 06/2011) (97042428-2 7580-13)



**Brush drive , R.H. (til 06/2011) (97042428-2 7580-13)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00035240	Sheet metal	1	PC	
2	00854190	Hexagon screw	2	PC	
3	00112010	Hose	400mm	PC	
4	00976160	T-piece	2	PC	
6	00874590	Hose clamp	2	PC	
8	00650230	Geared motor	1	PC	
9	00430880	Foam rubber, grey	200mm	M	
10	00102150	Washer	6	PC	
11	00102140	Hex. Nut	10	PC	
12	00044420	Hex. Nut	4	PC	
13	00053780	Washer	4	PC	
14	00975300	Angle R.H.	1	PC	
15	00101480	Hex. Nut	2	PC	
16	00970060	Threaded rod	2	PC	
17	00101440	Hinged joint	2	PC	
18	00053740	Hex. Nut	2	PC	
19	00854210	Washer	4	PC	
20	00854200	Hex. Nut	3	PC	
21	00975340	Pull of the rope	1	PC	
22	00101470	Wing nut	2	PC	
23	00705310	Tension spring	1	PC	
24	00047910	Hex.bolt	4	PC	
25	00975310	Bushing	4	PC	
26	00975330	Lever	2	PC	
27	00980650	Prop right	1	PC	
28	00975320	Stripping rubber	1	PC	
29	00980660	Tightening strap	1	PC	
30	00975280	Angle R.H.	1	PC	
31	00536320	Hex.bolt	4	PC	
32	00053750	Washer	4	PC	
33	00101550	Washer	4	PC	
34	00101540	Hex. Nut	4	PC	
35	00512400	Carrier	1	PC	
36	00879170	Washer	2	PC	
37	00025000	Hex.bolt	2	PC	
38	01163580	Shrinkable tube	70mm	M	

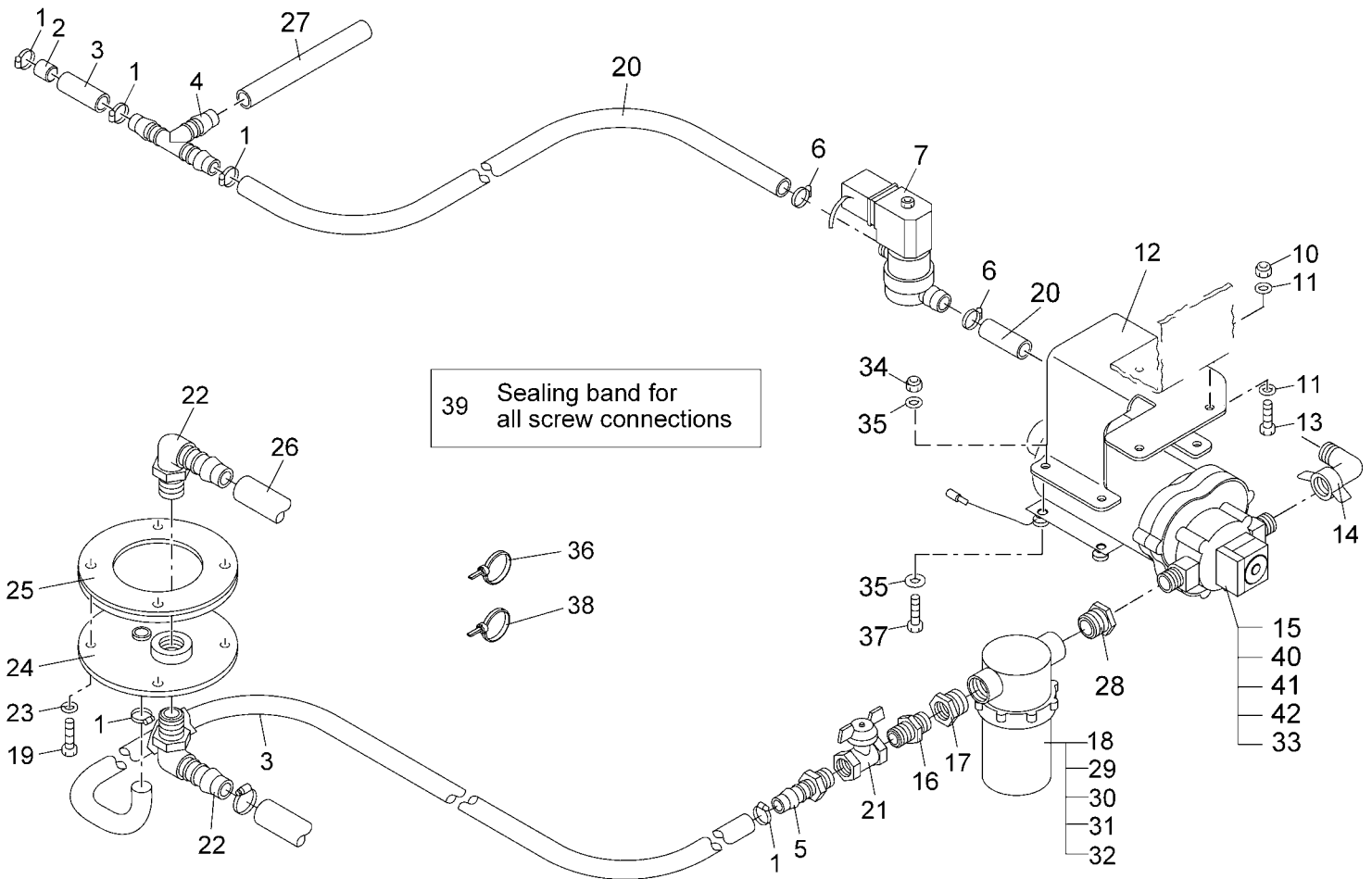
## Brush drive , R.H. (til 06/2011) (97042428-2 7580-13)



**Brush drive , R.H. (til 06/2011) (97042428-2 7580-13)**

Item	Part number	Description	Qty.	Unit	Remarks
39	00952750	Angle	2	PC	
40	00952740	Angle	2	PC	
41	00861700	Spray tube	2	PC	
42	00522370	Hinged joint	2	PC	
43	00976470	Carbon brush	4	PC	for old motor mounted before mid of 1999
44	00981150	splash guard	1	PC	
45	01054530	Carbon brush	4	PC	for actual motor mounted from mid of 1999 (Pos.8)
46	00156330	Shaft seal	1	PC	
47	00052130	Deep groove ball bearing	1	PC	
48	00693160	Deep groove ball bearing	1	PC	
49	00902300	Drain plug	2	PC	
50	00681500	Center-lock, lower part	1	PC	
51	00681490	Center-lock, upper part	1	PC	
52	00712010	Center-lock, cpl.	1	PC	
53	00961490	Self tapping screw	3	PC	

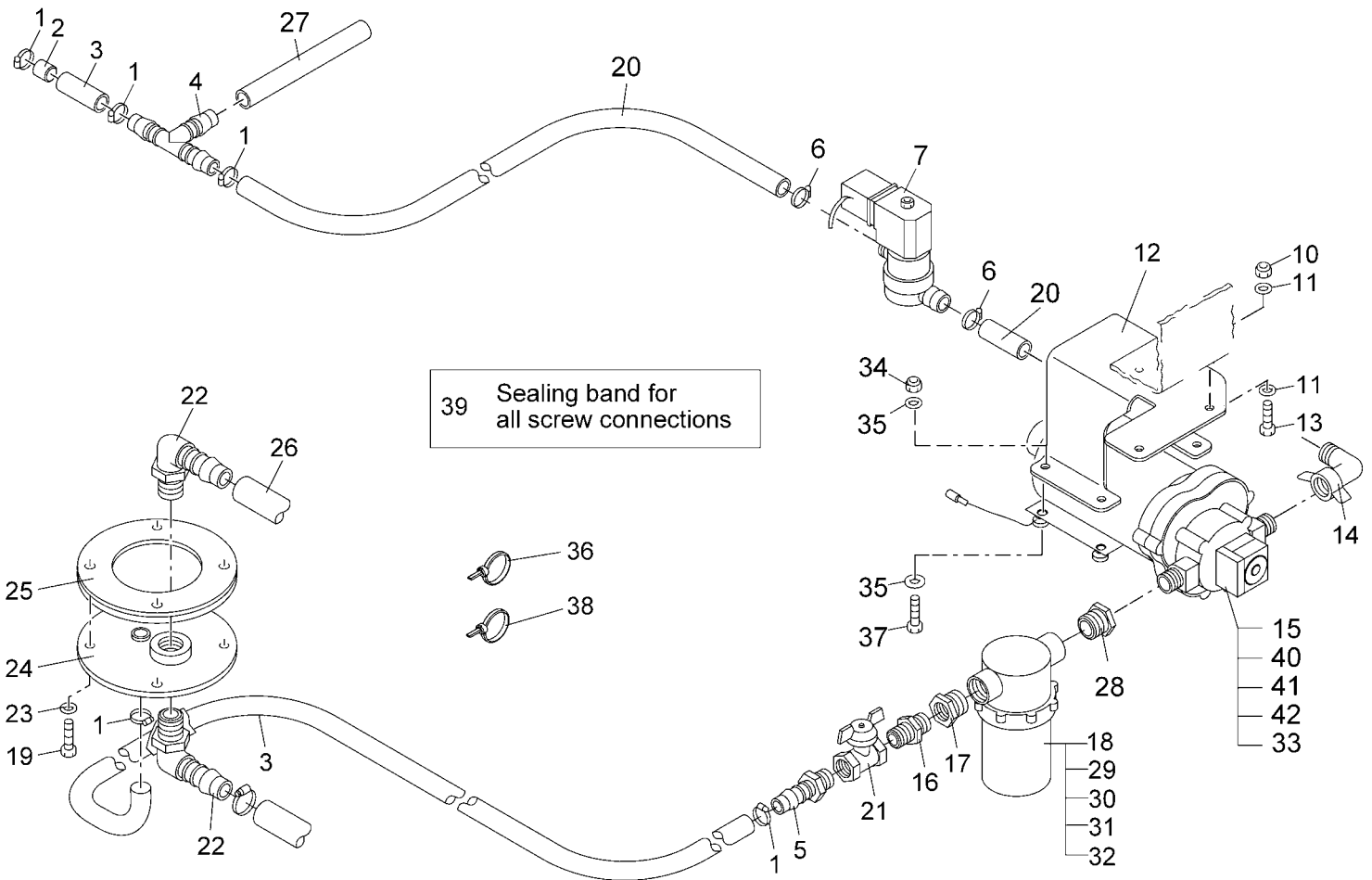
**Water infeed (Brush) (97048219)**



**Water infeed (Brush) (97048219)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00074300	Hose clamp	4	PC	
2	00976150	Bolt	1	PC	
3	00171030	Hose	0,750	M	
4	00976160	T-piece	1	PC	
5	00976140	Screwing in connecting piece	1	PC	
6	00874590	Hose clamp	4	PC	
7	00563220	Electrovalve	1	PC	
10	00051520	Hex. Nut	2	PC	
11	00053730	Washer	4	PC	
12	00722250	Support	1	PC	
13	00053020	Hexagon screw	2	PC	
14	00154140	Screwed angle fitting	1	PC	
15	00543750	Pump	1	PC	
16	00861750	Double nipple	1	PC	
17	00972490	Reducer piece	1	PC	
18	00972460	Filter	1	PC	
19	00053030	Hexagon screw	4	PC	
20	00200170	PVC hose	0,800	M	
21	00952760	Ball tap	1	PC	
22	00059660	Angle socket	2	PC	
23	00053400	Lock washer	4	PC	
24	00976120	Plate	1	PC	
25	00976130	Seal	1	PC	
26	00431370	Pressure hose	0,400	M	
27	00112010	Hose	0,140	PC	
28	00730840	Reducing nipple	1	PC	
29	00952660	Straining cap	1	PC	
30	00952670	Adapter	1	PC	
31	00952680	Gasket	1	PC	
32	00952690	High-grade steel filter	1	PC	
33	00903190	Tab	1	PC	
34	00051340	Hex. Nut	4	PC	
35	00555520	Washer	8	PC	
36	00121150	Cable tie	1	PC	
37	00874650	Hex.bolt	4	PC	
38	00967760	Cable tie	1	PC	

**Water infeed (Brush) (97048219)**

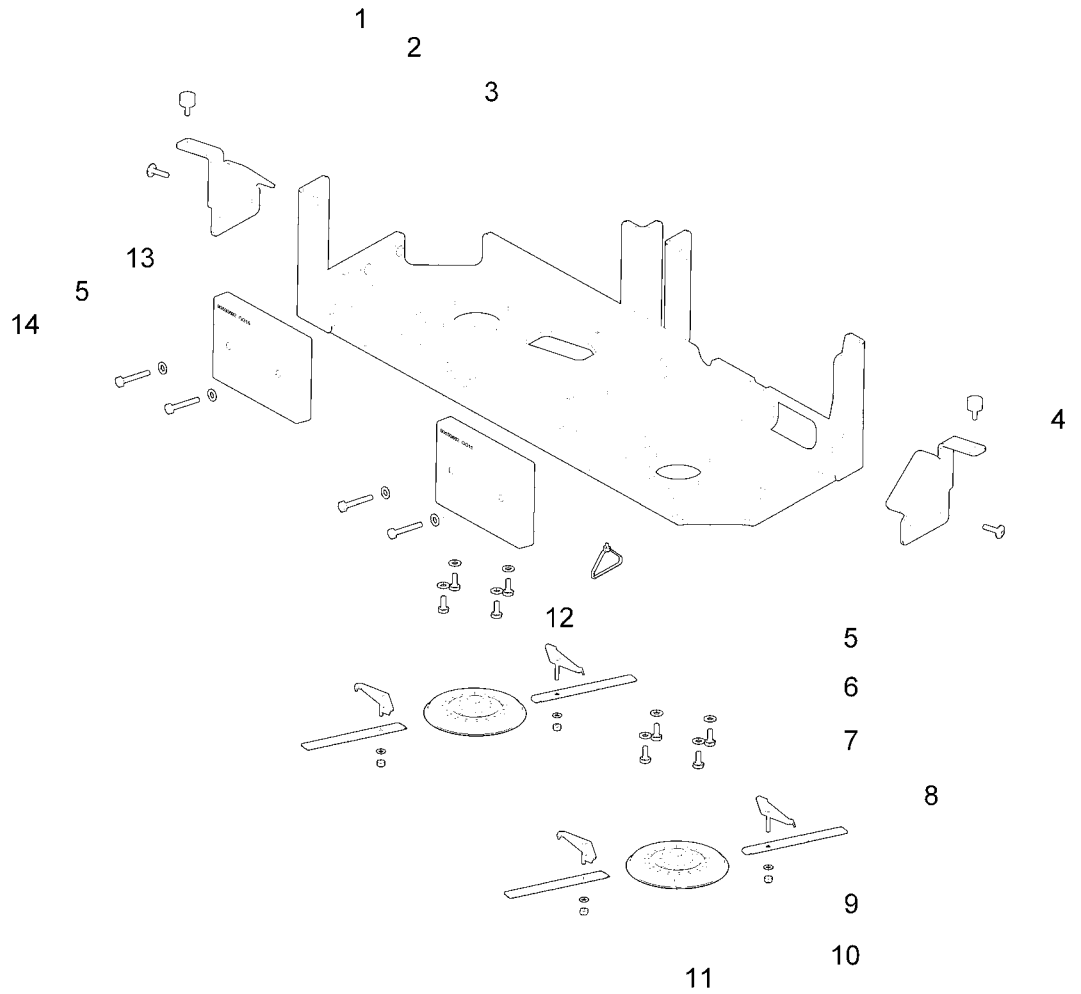


**Water infeed (Brush) (97048219)**

Item	Part number	Description	Qty.	Unit	Remarks
39	03007630	Sealing band	1,000	M	
40	00559670	Case	1	PC	
41	00083640	Plastic cover	1	PC	
42	00083650	Plastic cover	1	PC	



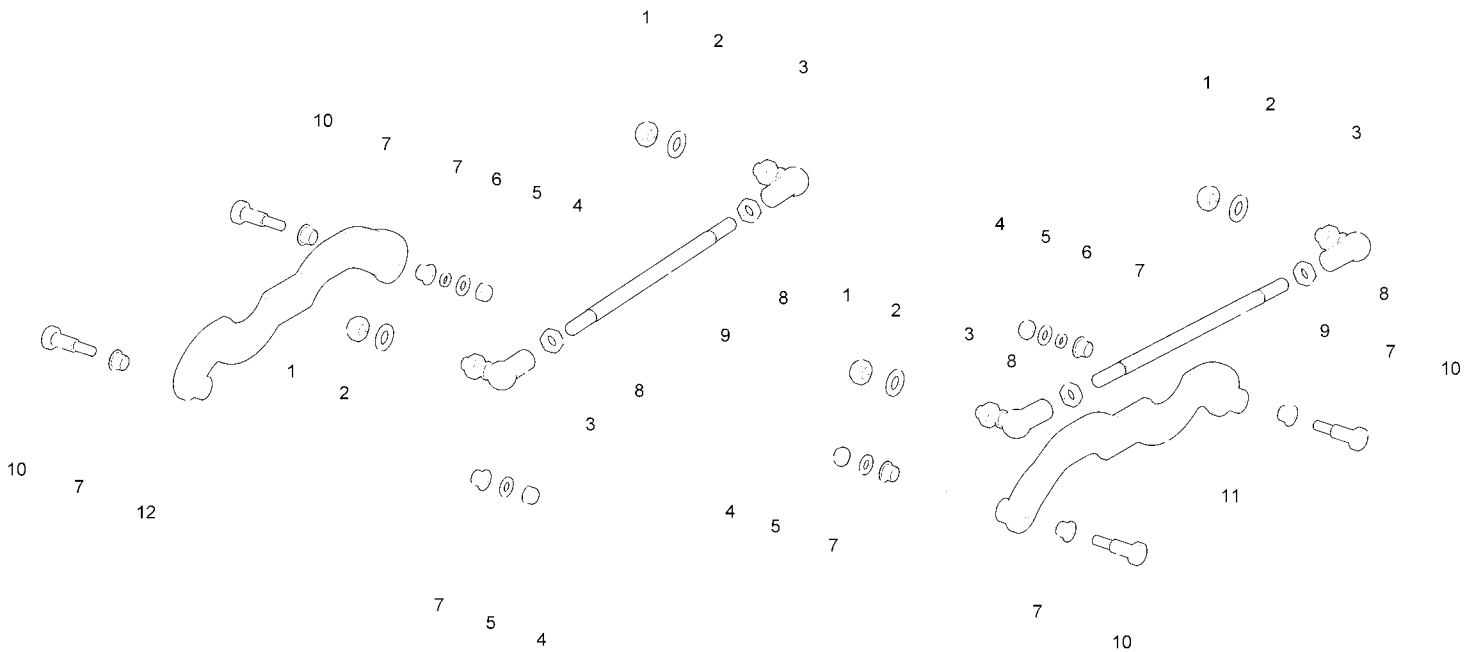
**Brush head part 1 (97111785-1)**

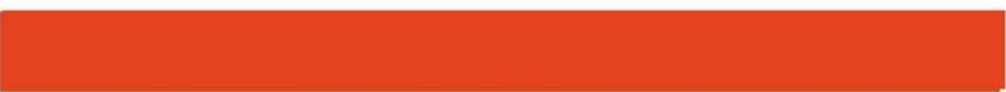


**Brush head part 1 (97111785-1)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00854090	Stop buffer	2	PC	
2	01271090	Angle	2	PC	
3	XXXXXXXX	no part-No. til yet	1		96135173 Plate
4	01092910	Lens flange screw	2	PC	
5	00053750	Washer	12	PC	
6	00053090	Hexagon screw	8	PC	
7	00952740	Angle	4	PC	
8	00952750	Angle	4	PC	
9	00102150	Washer	6	PC	
10	00102140	Hex. Nut	6	PC	
11	00512400	Carrier	2	PC	
12	00967760	Cable tie	2	PC	
13	XXXXXXXX	no part-No. til yet	2		96118674 Weight
14	00041600	Hex.bolt	4	PC	

**Brush head part 2 (97111785-2)**

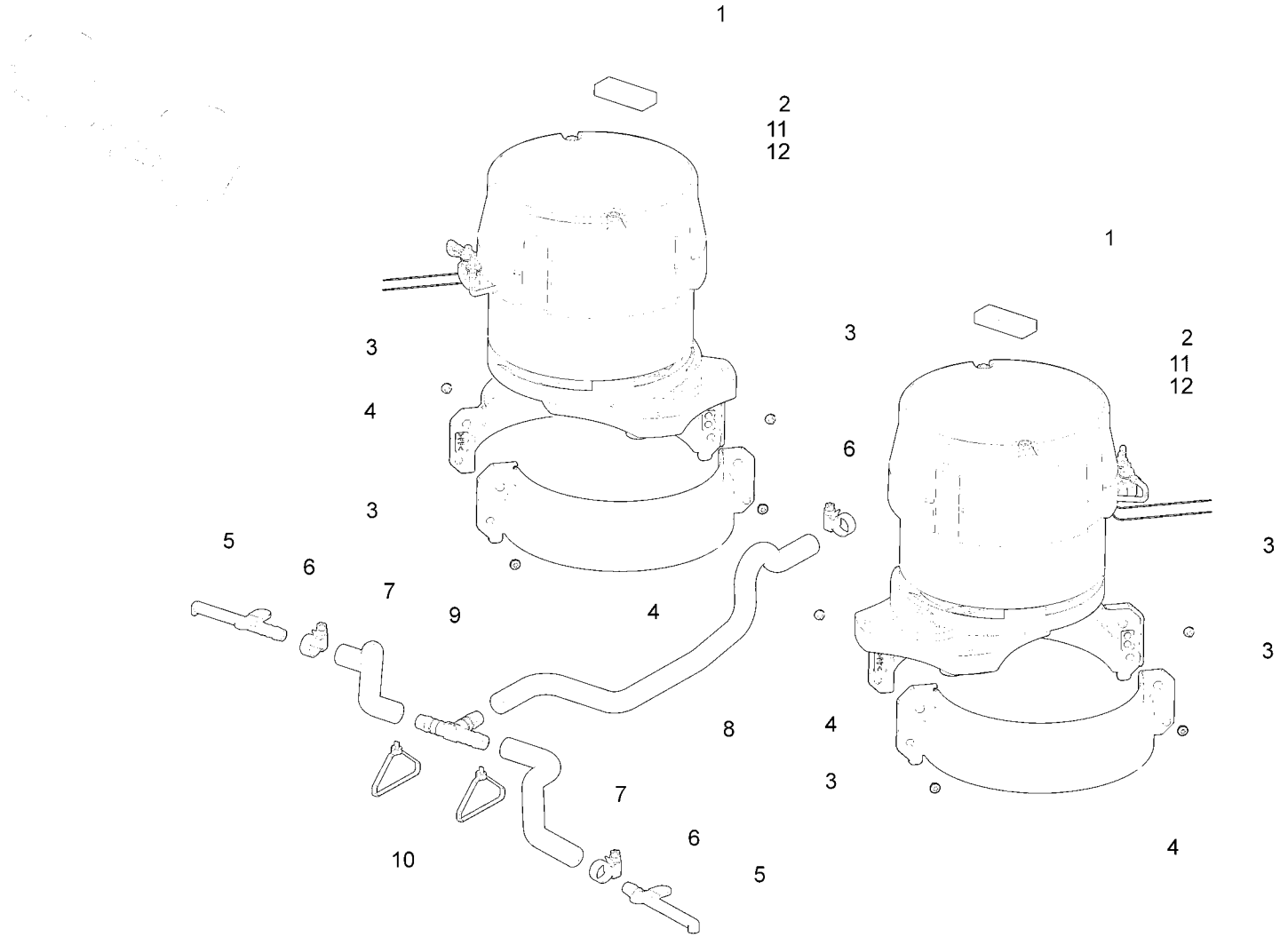




**Brush head part 2 (97111785-2)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00044420	Hex. Nut	4	PC	
2	00053780	Washer	4	PC	
3	00101440	Hinged joint	4	PC	
4	01019660	Hex. Nut	4	PC	
5	01140500	Washer	4	PC	
6	01178670	Bushing	2	PC	
7	01073860	slide bearing bush	8	PC	
8	00053740	Hex. Nut	4	PC	
9	01271120	Threaded rod	2	PC	
10	01073910	fitting screw	4	PC	
11	01271100	Truss L.H.	1	PC	
12	01271110	Truss R.H.	1	PC	

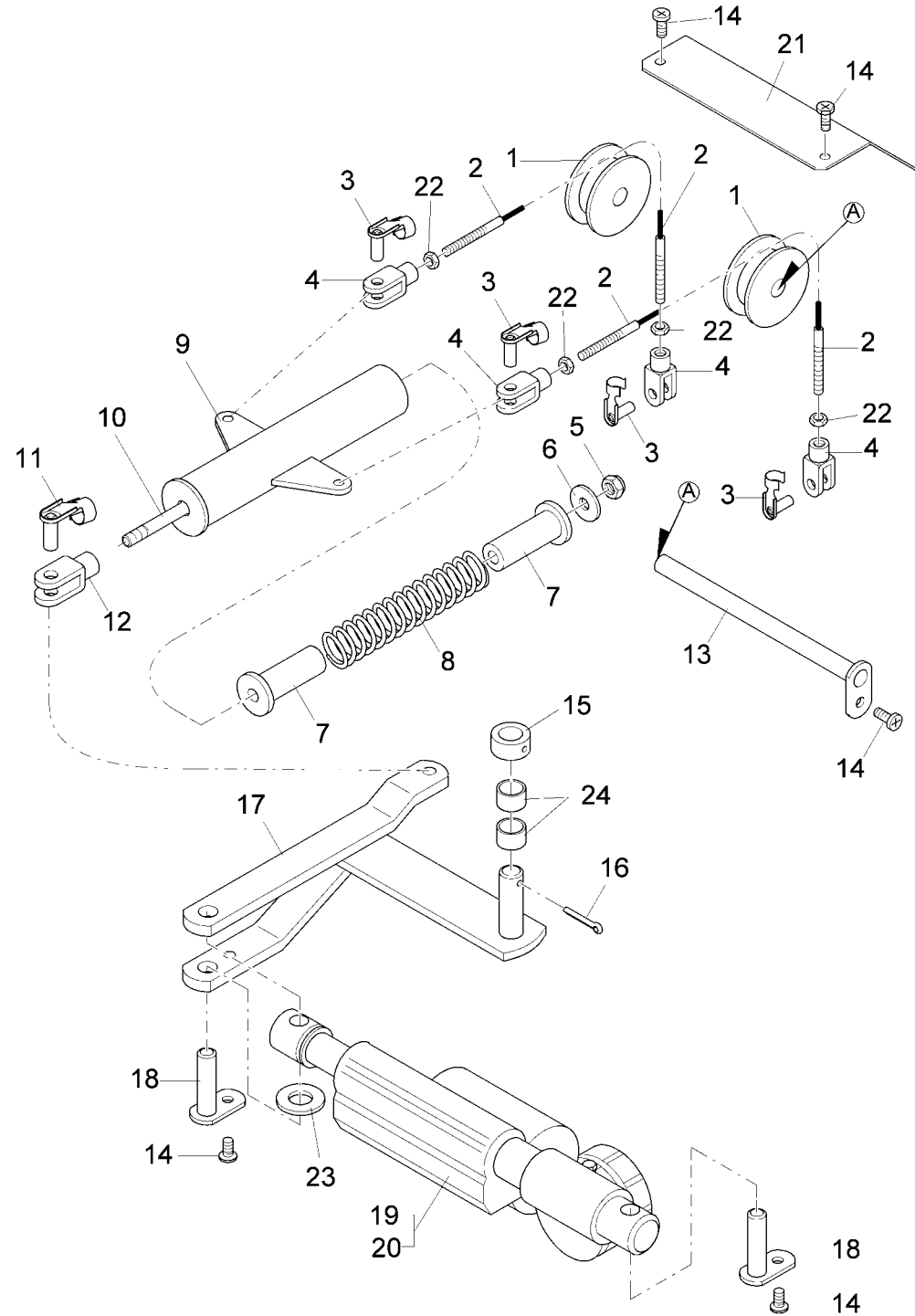
**Brush head part 3 (97111785-3)**



**Brush head part 3 (97111785-3)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00430880	Foam rubber, grey	2	M	
2	01271070	Motor Amer 710W 36V	2	PC	
3	01170850	Screw	8	PC	
4	01271080	Splash guard	4	PC	
5	00861700	Spray tube	2	PC	
6	00074300	Hose clamp	3	PC	
7	00112010	Hose	2	PC	
8	00112010	Hose	1	PC	
9	00976160	T-piece	1	PC	
10	00967760	Cable tie	2	PC	
11	01274230	Carbon brush	1	PC	
12	01274300	Carbon brush housing	1	PC	

**Brush lifting (97042410)**

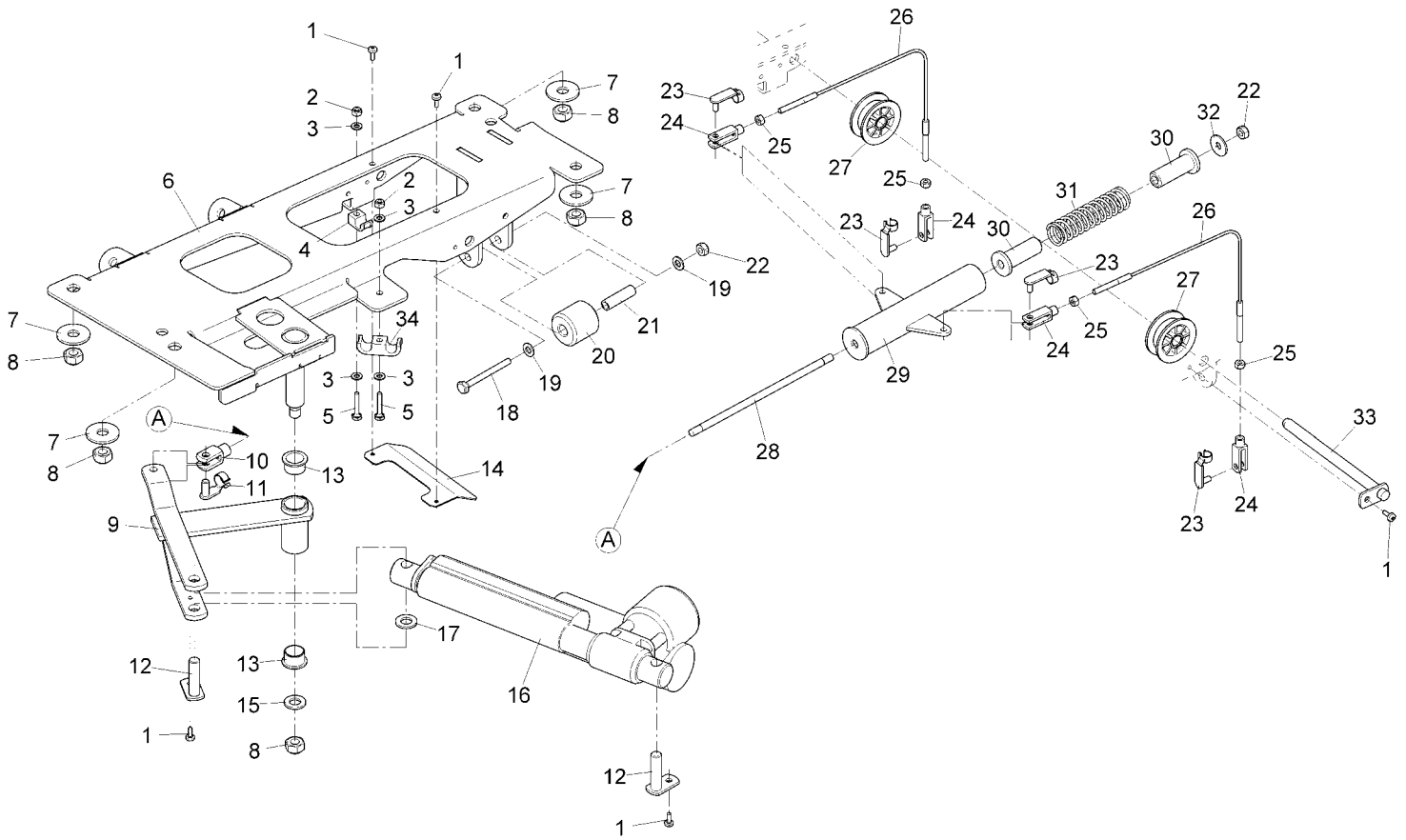


**Brush lifting (97042410) 1900-01-01 --> 2012-03-31**

Item	Part number	Description	Qty.	Unit	Remarks
1	00972140	Roller	2	PC	
2	00975240	Pull rope	2	PC	
3	00851590	Bolt	4	PC	
4	00851570	Fork yoke	4	PC	
5	00051510	Hex. Nut	1	PC	
6	00042900	Washer	1	PC	
7	00975470	Bushing	2	PC	
8	00975480	Pressure spring	1	PC	
9	00980730	Pipe	1	PC	
10	00975460	Threaded rod	1	PC	
11	00151400	Bolt	1	PC	
12	00151440	Fork yoke	1	PC	
13	00975220	Bolt	1	PC	
14	00959220	Screw	5	PC	
15	00975250	Pipe	1	PC	
16	00139930	Cotter pin	1	PC	
17	00980640	Angle	1	PC	
18	00975230	Bolt	2	PC	
19	00650110	Lifting spindle	1	PC	
20	00962620	Clamp	1	PC	
21	00057990	Angle plate	1	PC	
22	00053330	Hex. Nut	4	PC	
23	00053770	Washer	1	PC	
24	00022090	DU-Drying socket	2	PC	



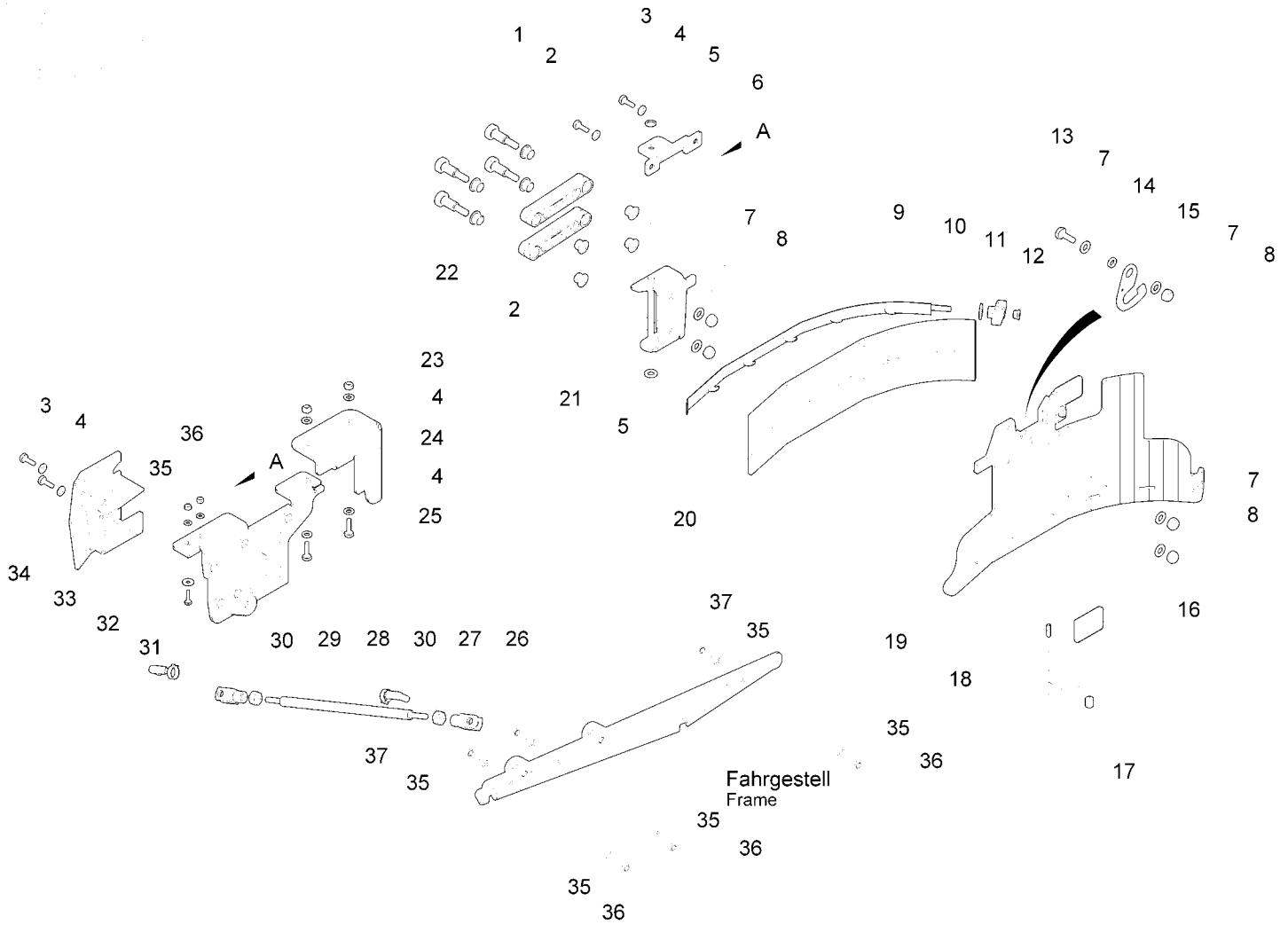
**Brush lifting (97117253)**



**Brush lifting (97117253) 2012-04-01 -->**

Item	Part number	Description	Qty.	Unit	Remarks
1	00959220	Screw	5	PC	
2	00051520	Hex. Nut	2	PC	
3	00053730	Washer	4	PC	
4	00903270	Clamp	1	PC	
5	00053040	Hex.bolt	2	PC	
6	XXXXXXXX	no part-No. til yet	1		96133848 Cross head
7	00132610	Washer	4	PC	
8	00051490	Hex. Nut	5	PC	
9	XXXXXXXX	no part-No. til yet	1		96134051 Angle
10	00151440	Fork yoke	1	PC	
11	00151400	Bolt	1	PC	
12	00975230	Bolt	2	PC	
13	01273610	Slide bearing bush	2	PC	
14	00057990	Angle plate	1	PC	
15	00151200	Washer	1	PC	
16	00650110	Lifting spindle	1	PC	
17	00053770	Washer	1	PC	
18	00557600	Hex.bolt	1	PC	
19	00053750	Washer	2	PC	
20	00974260	Roller	1	PC	
21	00974250	Spacer piece	1	PC	
22	00051510	Hex. Nut	2	PC	
23	00851590	Bolt	4	PC	
24	00851570	Fork yoke	4	PC	
25	00053330	Hex. Nut	4	PC	
26	00975240	Pull rope	2	PC	
27	00972140	Roller	2	PC	
28	00975460	Threaded rod	1	PC	
29	00980730	Pipe	1	PC	
30	00975470	Bushing	2	PC	
31	00975480	Pressure spring	1	PC	
32	00042900	Washer	1	PC	
33	00975220	Bolt	1	PC	
34	01073420	Clamp	1	PC	

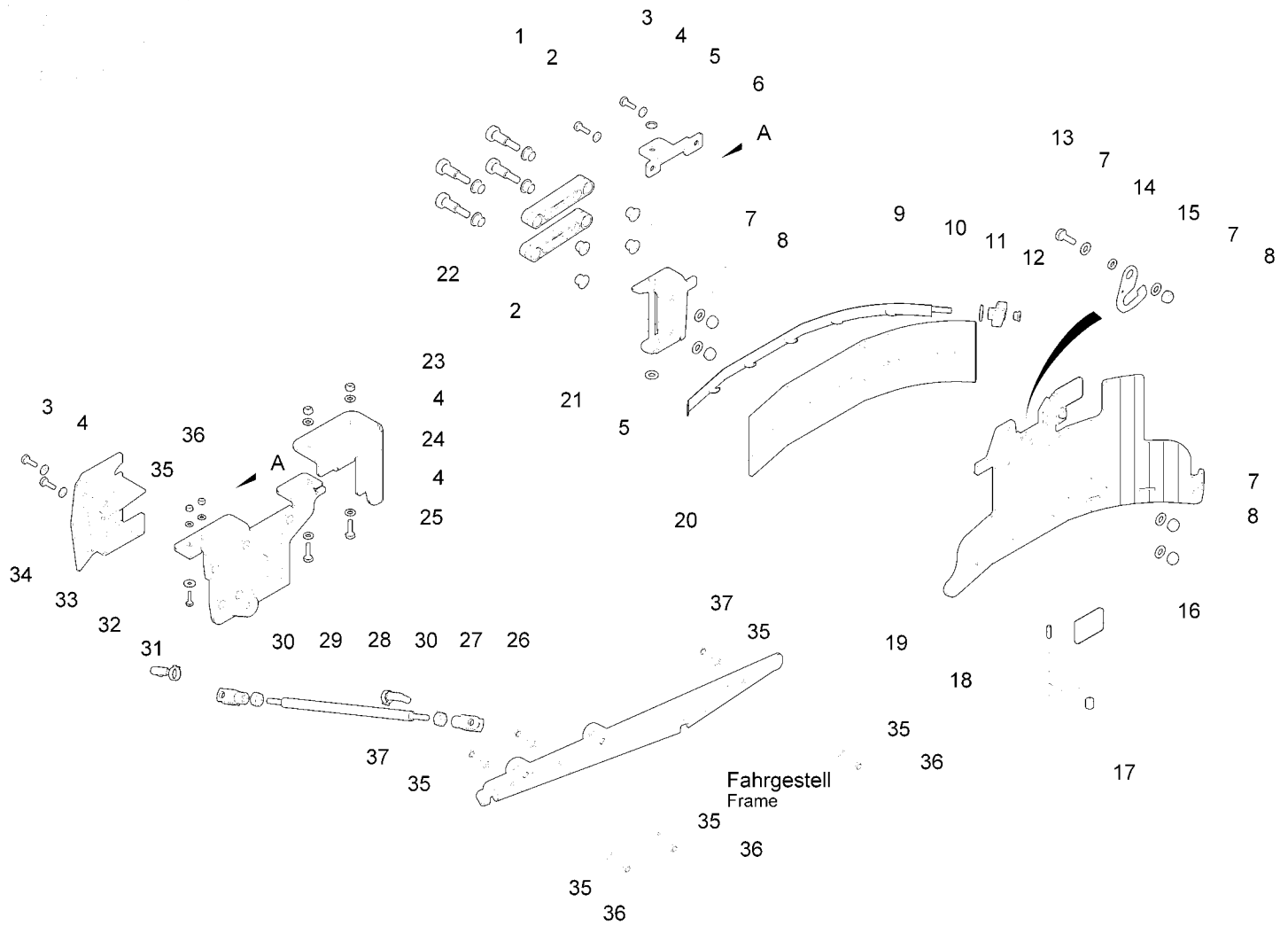
**Wiper part 1 (97111991-1)**



**Wiper part 1 (97111991-1) 1900-01-01 --> 2012-03-31**

Item	Part number	Description	Qty.	Unit	Remarks
1	01073910	fitting screw	4	PC	
2	01073860	slide bearing bush	8	PC	
3	00053090	Hexagon screw	4	PC	
4	00053750	Washer	4	PC	
5	00130290	Adjusting washer	2	PC	
6	01271190	Angle	1	PC	
7	00053760	Washer	6	PC	
8	00051500	Hex. Nut	5	PC	
9	01274650	Tension band	1	PC	
10	00042900	Washer	1	PC	
11	00101470	Wing nut	1	PC	
12	00902300	Drain plug	1	PC	
13	00053160	Hexagon screw	1	PC	
14	01074210	Bushing	1	PC	
15	01271200	Locking hook	1	PC	
16	01074240	Cap	1	PC	
17	00905570	Bushing	1	PC	
18	00046440	Dowel pin	1	PC	
19	01271210	Side squeegee R.H.	1	PC	
20	01271180	Squeegee strip	1	PC	
21	01178980	Swivel arm R.H.	1	PC	
22	01073870	lever	1	PC	
23	00051510	Hex. Nut	2	PC	
24	01271140	Retainer R.H.	1	PC	
25	00053100	Hexagon screw	2	PC	
26	01271170	Sheet metal	1	PC	
27	01271270	Fork head	2	PC	
28	00557300	Bolt	2	PC	
29	01271260	Threaded rod	1	PC	
30	00053370	Hex. Nut	2	PC	
31	01271220	Retainer R.H.	1	PC	
32	00154070	Hex.bolt	2	PC	
33	00135120	Washer	2	PC	
34	01271160	Screen R.H.	1	PC	
35	00053730	Washer	8	PC	
36	00051520	Hex. Nut	5	PC	

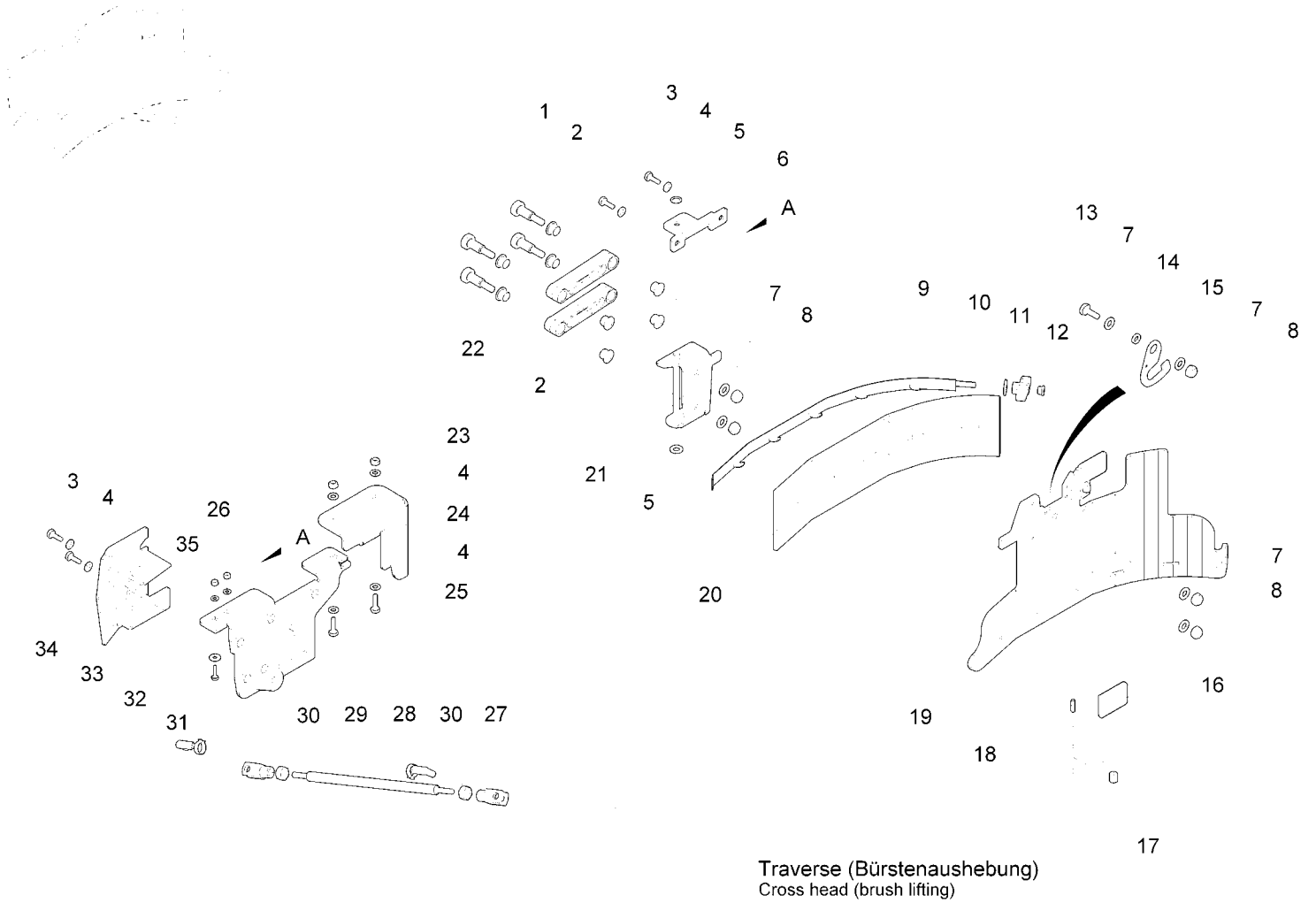
**Wiper part 1 (97111991-1)**



**Wiper part 1 (97111991-1) 1900-01-01 --> 2012-03-31**

<b>Item</b>	<b>Part number</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit</b>	<b>Remarks</b>
37	00053020	Hexagon screw	3	PC	

Wiper part 1 (97120273-1)

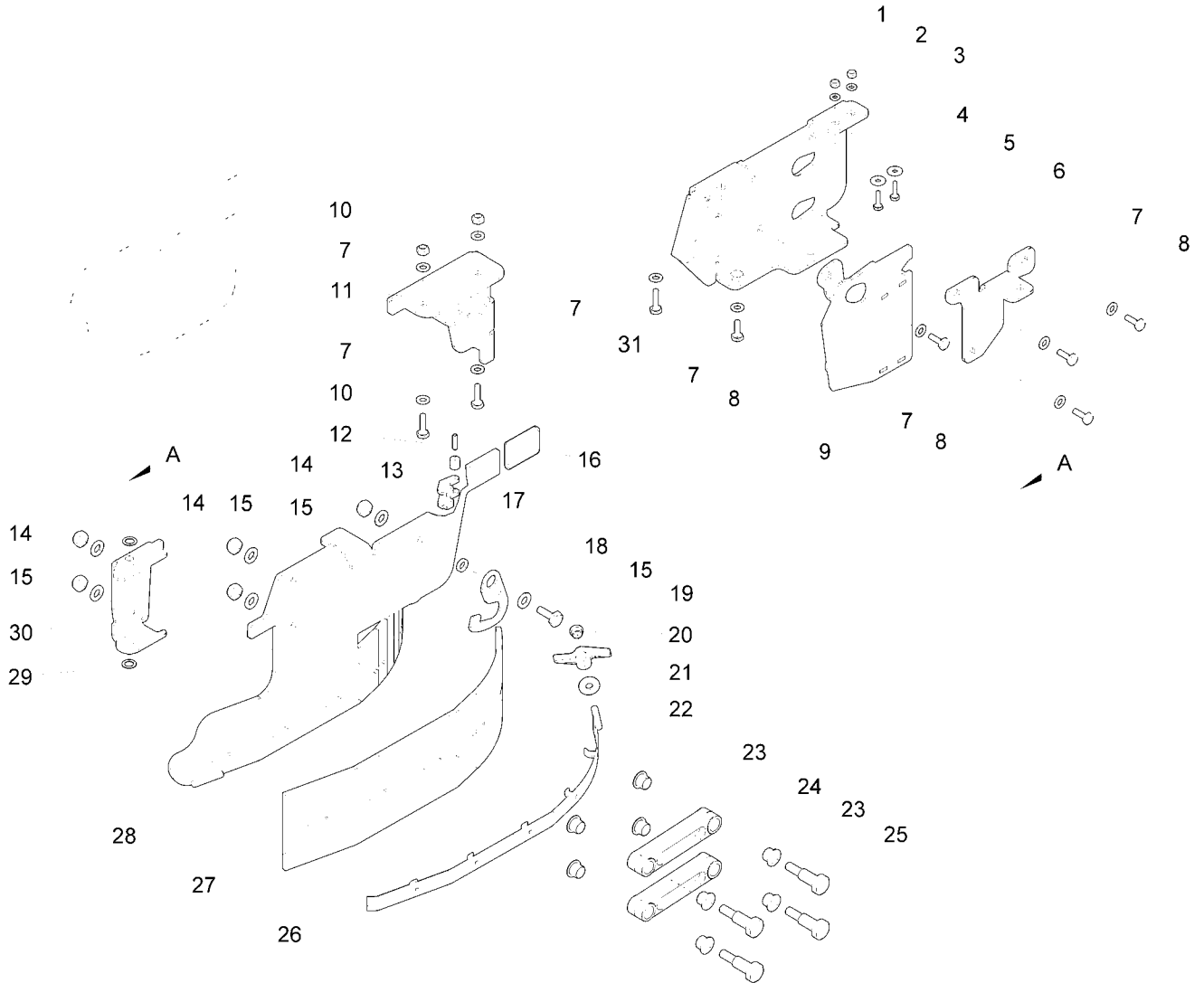


Wiper part 1 (97120273-1) 2012-04-01 -->

Item	Part number	Description	Qty.	Unit	Remarks
1	01073910	fitting screw	4	PC	
2	01073860	slide bearing bush	8	PC	
3	00053090	Hexagon screw	4	PC	
4	00053750	Washer	4	PC	
5	00130290	Adjusting washer	2	PC	
6	01271190	Angle	1	PC	
7	00053760	Washer	6	PC	
8	00051500	Hex. Nut	5	PC	
9	01274650	Tension band	1	PC	
10	00042900	Washer	1	PC	
11	00101470	Wing nut	1	PC	
12	00902300	Drain plug	1	PC	
13	00053160	Hexagon screw	1	PC	
14	01074210	Bushing	1	PC	
15	01271200	Locking hook	1	PC	
16	01074240	Cap	1	PC	
17	00905570	Bushing	1	PC	
18	00046440	Dowel pin	1	PC	
19	01271210	Side squeegee R.H.	1	PC	
20	01271180	Squeegee strip	1	PC	
21	01178980	Swivel arm R.H.	1	PC	
22	01073870	lever	1	PC	
23	00051510	Hex. Nut	2	PC	
24	01271140	Retainer R.H.	1	PC	
25	00053100	Hexagon screw	2	PC	
26	00051520	Hex. Nut	5	PC	
27	01271270	Fork head	2	PC	
28	00557300	Bolt	2	PC	
29	01271260	Threaded rod	1	PC	
30	00053370	Hex. Nut	2	PC	
31	01271220	Retainer R.H.	1	PC	
32	00154070	Hex.bolt	2	PC	
33	00135120	Washer	2	PC	
34	01271160	Screen R.H.	1	PC	
35	00053730	Washer	8	PC	



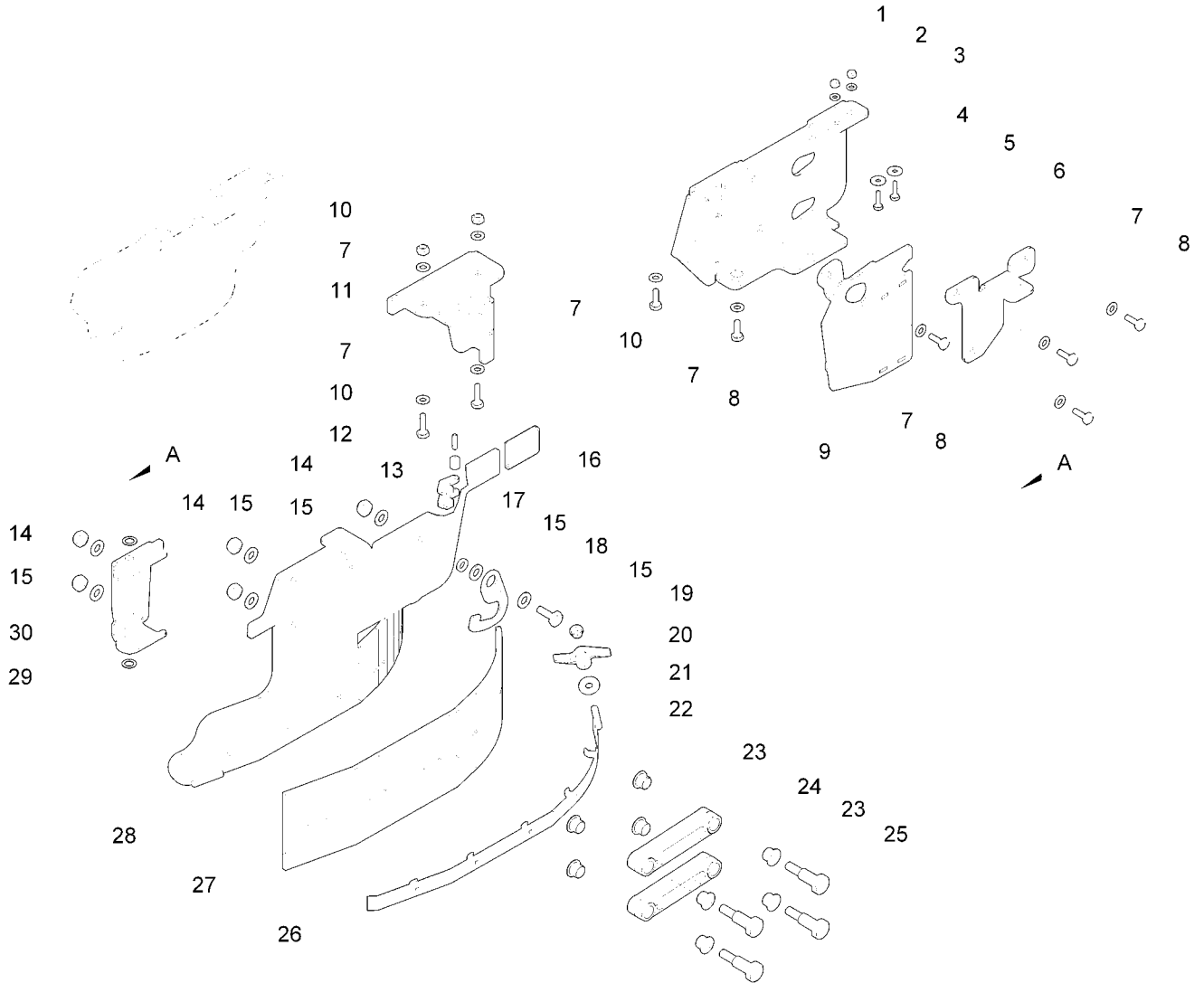
Wiper part 2 (97111991-2)



**Wiper part 2 (97111991-2) 1900-01-01 --> 2012-03-31**

Item	Part number	Description	Qty.	Unit	Remarks
1	00051520	Hex. Nut	2	PC	
2	00053730	Washer	2	PC	
3	01271250	Retainer L.H.	1	PC	
4	00135120	Washer	2	PC	
5	00154070	Hex.bolt	2	PC	
6	01271230	Angle L.H.	1	PC	
7	00053750	Washer	12	PC	
8	00053090	Hexagon screw	6	PC	
9	01271150	Screen L.H.	1	PC	
10	00053100	Hexagon screw	2	PC	
11	01271130	Retainer L.H.	1	PC	
12	00046440	Dowel pin	1	PC	
13	00905570	Bushing	1	PC	
14	00051500	Hex. Nut	1	PC	
15	00053760	Washer	2	PC	
16	01074240	Cap	1	PC	
17	01074210	Bushing	1	PC	
18	01271200	Locking hook	1	PC	
19	00053160	Hexagon screw	1	PC	
20	00902300	Drain plug	1	PC	
21	00101470	Wing nut	1	PC	
22	00042900	Washer	1	PC	
23	01073860	slide bearing bush	8	PC	
24	01073870	lever	2	PC	
25	01073910	fitting screw	4	PC	
26	01274650	Tension band	1	PC	
27	01271180	Squeegee strip	1	PC	
28	01271240	Side squeegee L.H.	1	PC	
29	00130290	Adjusting washer	2	PC	
30	01178930	Swivel arm L.H.	1	PC	
31	00053110	Hexagon screw	1	PC	

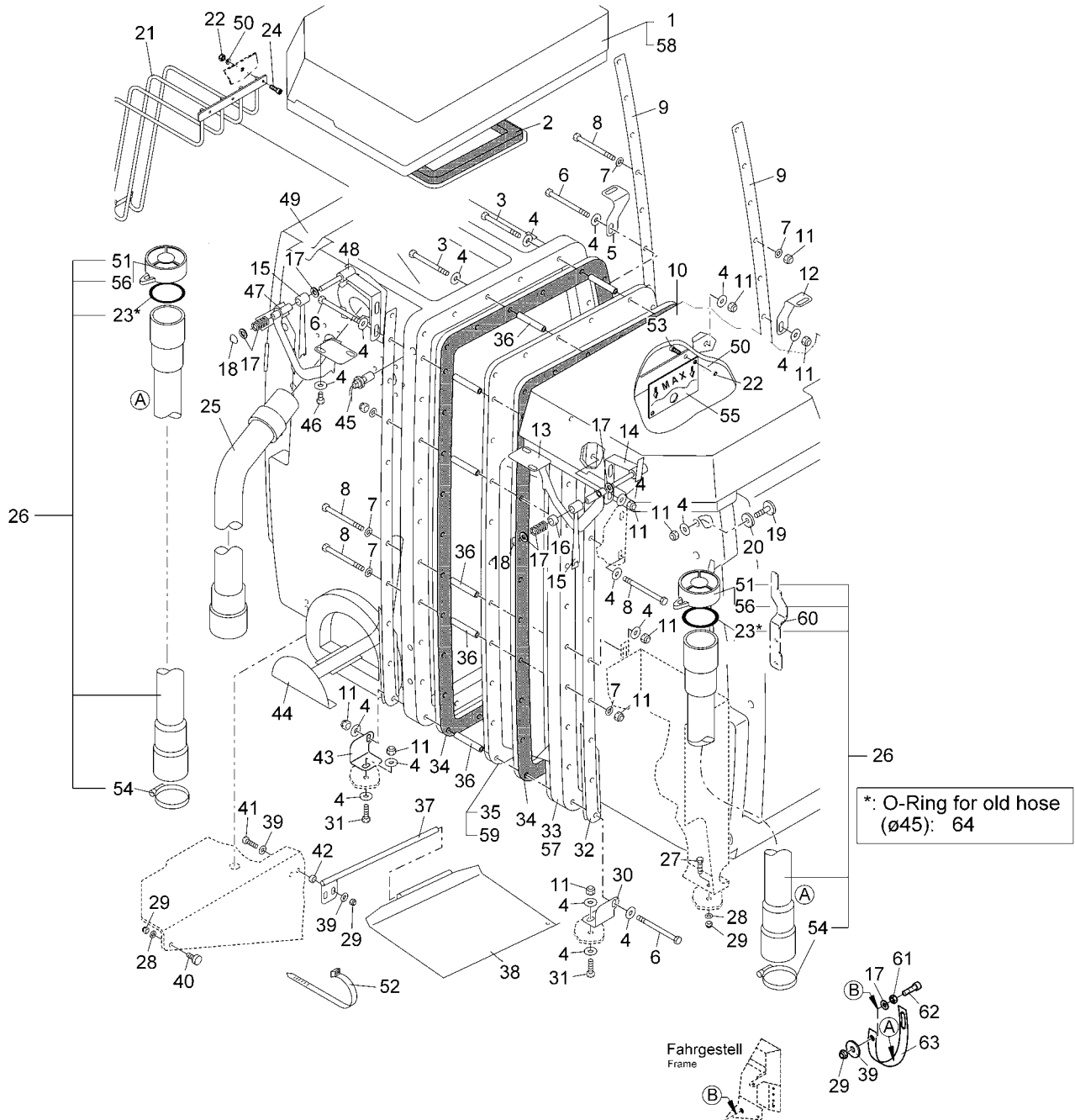
Wiper part 2 (97120273-2)



Wiper part 2 (97120273-2) 2012-04-01 -->

Item	Part number	Description	Qty.	Unit	Remarks
1	00051520	Hex. Nut	2	PC	
2	00053730	Washer	2	PC	
3	01271250	Retainer L.H.	1	PC	
4	00135120	Washer	2	PC	
5	00154070	Hex.bolt	2	PC	
6	01271230	Angle L.H.	1	PC	
7	00053750	Washer	12	PC	
8	00053090	Hexagon screw	6	PC	
9	01271150	Screen L.H.	1	PC	
10	00053100	Hexagon screw	2	PC	
11	01271130	Retainer L.H.	1	PC	
12	00046440	Dowel pin	1	PC	
13	00905570	Bushing	1	PC	
14	00051500	Hex. Nut	1	PC	
15	00053760	Washer	2	PC	
16	01074240	Cap	1	PC	
17	01074210	Bushing	1	PC	
18	01271200	Locking hook	1	PC	
19	00053160	Hexagon screw	1	PC	
20	00902300	Drain plug	1	PC	
21	00101470	Wing nut	1	PC	
22	00042900	Washer	1	PC	
23	01073860	slide bearing bush	8	PC	
24	01073870	lever	2	PC	
25	01073910	fitting screw	4	PC	
26	01274650	Tension band	1	PC	
27	01271180	Squeegee strip	1	PC	
28	01271240	Side squeegee L.H.	1	PC	
29	00130290	Adjusting washer	2	PC	
30	01178930	Swivel arm L.H.	1	PC	
31	00053110	Hexagon screw	1	PC	

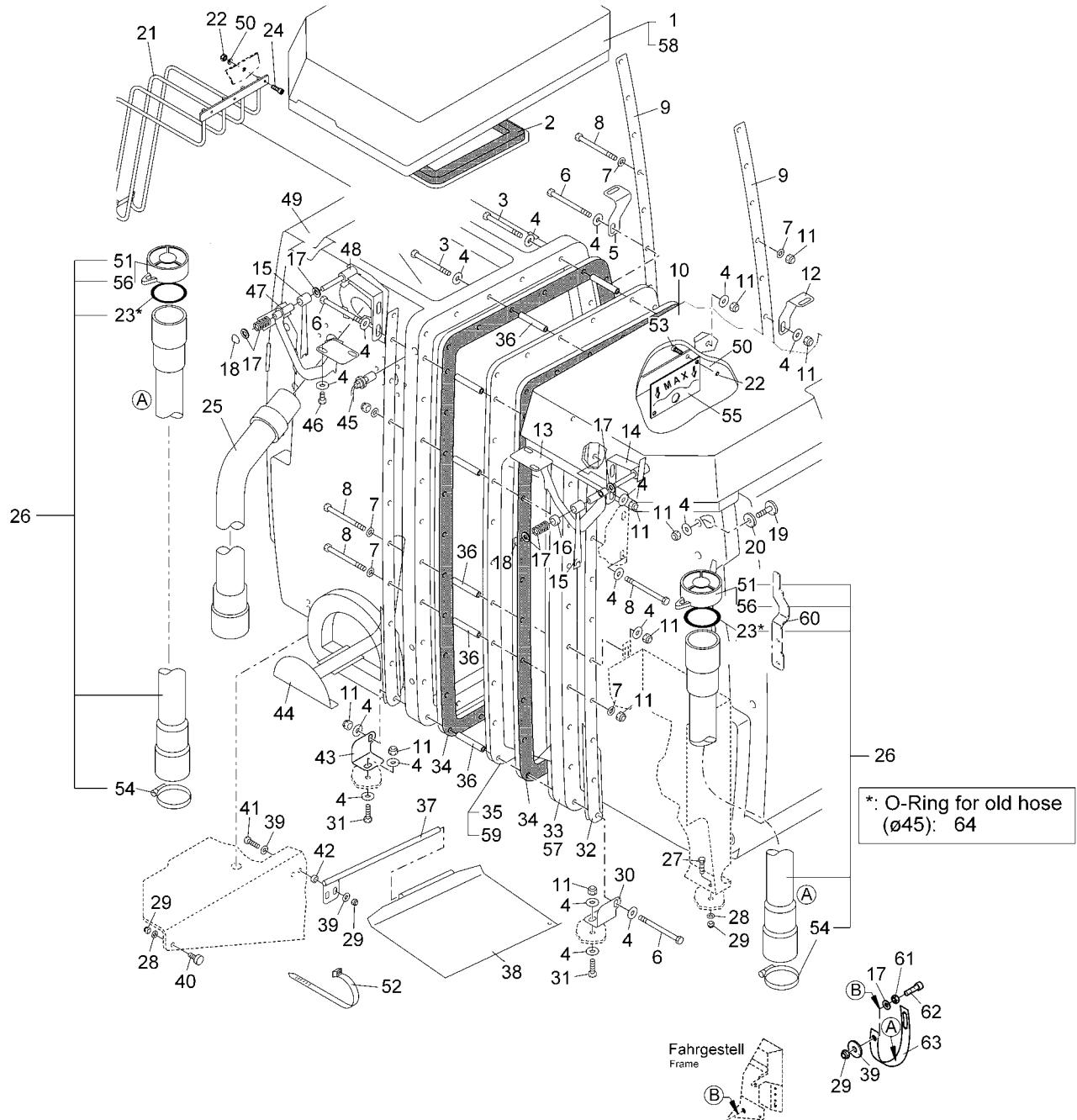
Hopper Flexible wall/Fast wall (97075345)



**Hopper Flexible wall/Fast wall (97075345)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00980090	Cover L.H.	1	PC	
2	00980710	Seal	2	PC	
3	00053140	Hex.bolt	21	PC	
4	00042900	Washer	30	PC	
5	00975400	Angle	1	PC	
6	00504590	Hex.bolt	4	PC	
7	00053750	Washer	31	PC	
8	00053150	Hex.bolt	3	PC	
9	00246230	Prop	2	PC	
10	00980110	Cover R.H.	1	PC	
11	00051510	Hex. Nut	31	PC	
12	00975390	Angle	1	PC	
13	00980860	Handle	1	PC	
14	00976180	Support	1	PC	
15	00976200	Catch	1	PC	
16	00104140	Bushing	1	PC	
17	00053760	Washer	8	PC	
18	00862520	Thrust washer	2	PC	
19	00975350	Plate	1	PC	
20	00975410	Seal	1	PC	
21	00980910	Handle	1	PC	
22	00102140	Hex. Nut	5	PC	
23	01177960	O-Ring	2	PC	
24	00501430	Socket head screw	5	PC	
25	00035080	Hose	1	PC	
26	00035720	Hose	2	PC	incl. pos. 23,51,54,56
27	00053030	Hexagon screw	2	PC	
28	00053730	Washer	5	PC	
29	00051520	Hex. Nut	8	PC	
30	00975370	Angle	1	PC	
31	00054690	Hexagon screw	2	PC	
32	00246240	Prop	2	PC	
33	00035040	Fresh water tank	1	PC	
34	00980700	Seal	2	PC	
35	00035060	Membran wall	1	PC	
36	00975360	Pipe	28	PC	

**Hopper Flexible wall/Fast wall (97075345)**

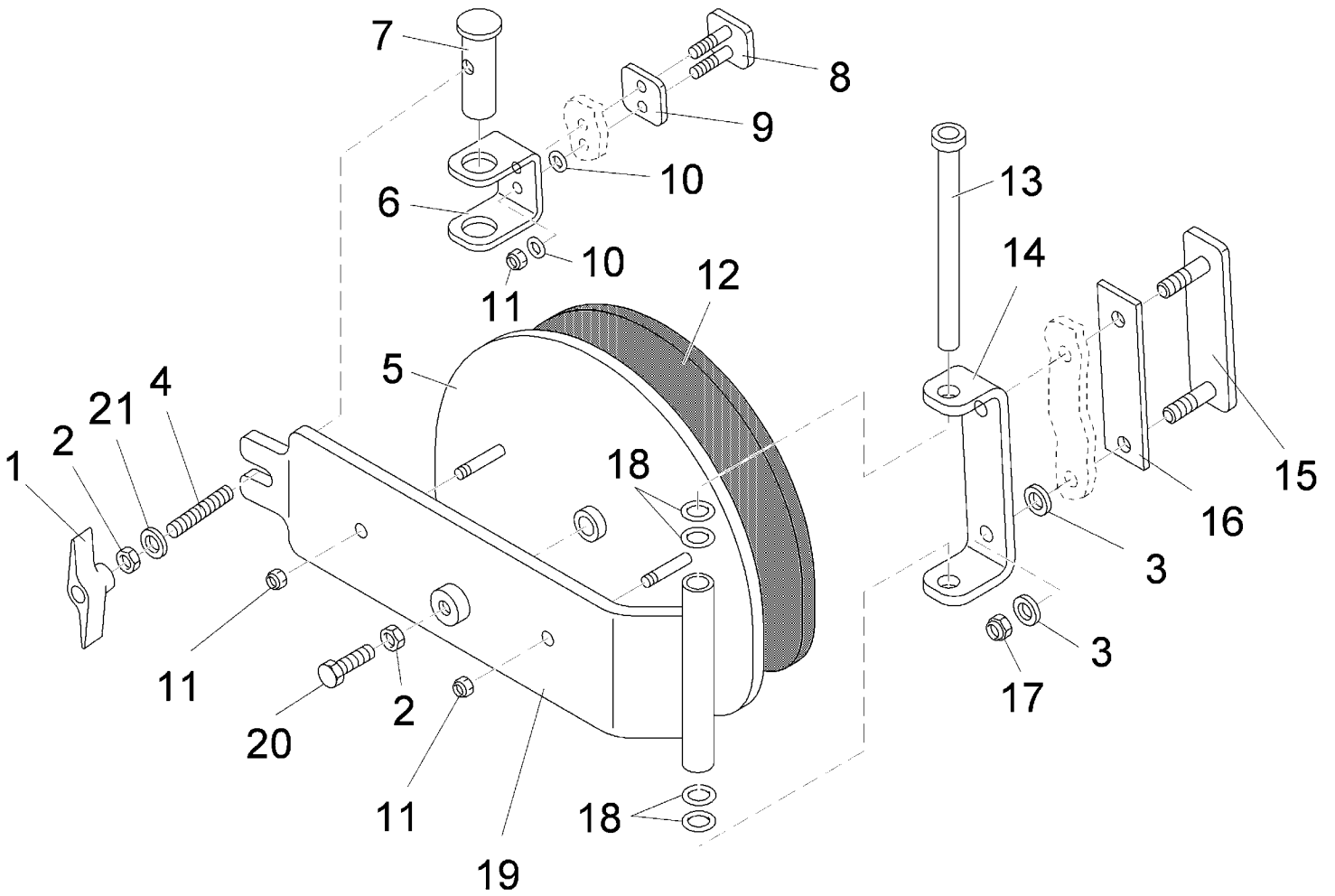


**Hopper Flexible wall/Fast wall (97075345)**

Item	Part number	Description	Qty.	Unit	Remarks
37	01177650	Rod	1	PC	
38	00980680	Sheet metal	1	PC	
39	00135120	Washer	7	PC	
40	00121740	Stop buffer	1	PC	
41	00053290	Hexagon screw	4	PC	
42	00862430	Bushing	2	PC	
43	00975380	Angle	1	PC	
44	00980690	Pipe	1	PC	
45	00959650	Float switch	1	PC	
46	00553690	Hex.bolt	4	PC	
47	00980840	Handle	1	PC	
48	00976190	Support	1	PC	
49	00035050	Dirt water tank	1	PC	
50	00102150	Washer	10	PC	
51	00142230	Cover	2	PC	
52	00967760	Cable tie	2	PC	
53	00501430	Socket head screw	2	PC	
54	00522160	Hose clamp	2	PC	
55	01177660	Water level indicator	1	PC	
56	00108650	Fillister-head screw	4	PC	
57	01051840	Flange	1	PC	
58	00865630	Sealing tape	0,020	M	
59	00034990	Fixed wall	1	PC	
60	00980810	Angle	1	PC	
61	00053330	Hex. Nut	2	PC	
62	01143070	Socket head screw	2	PC	
63	01070570	Rubber gasket	2	PC	
64	00041540	O-ring	2	PC	for old version of hoses



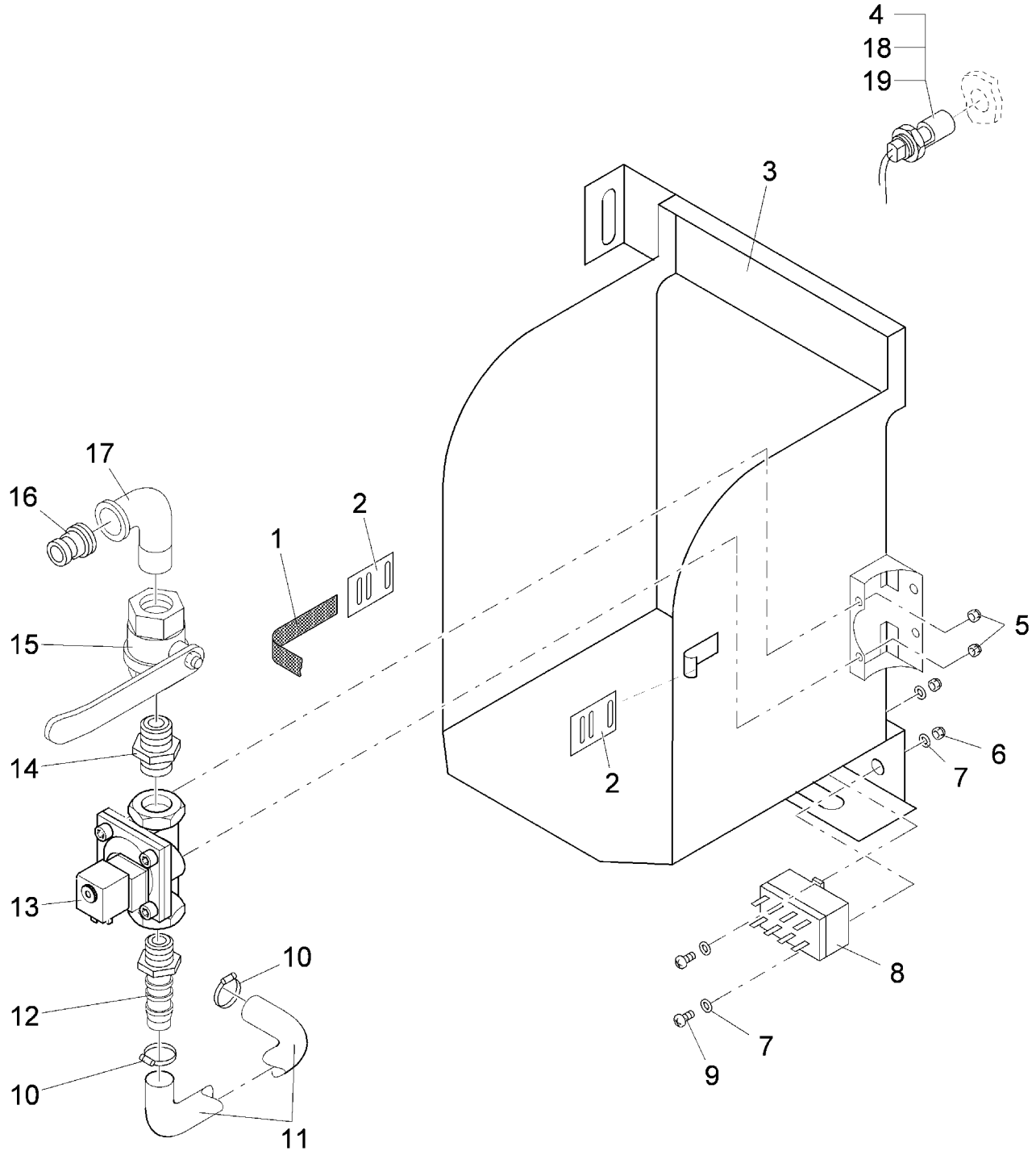
Flap (Hopper) (97042535)



**Flap (Hopper) (97042535)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00101470	Wing nut	1	PC	
2	00053350	Hex. Nut	2	PC	
3	00053750	Washer	4	PC	
4	00902600	Threaded bolt	1	PC	
5	00980820	Flap	1	PC	
6	00976090	Angle	1	PC	
7	00976100	Bolt	1	PC	
8	00975560	Bolt	1	PC	
9	00976070	Seal	1	PC	
10	00053730	Washer	4	PC	
11	00051520	Hex. Nut	4	PC	
12	00975600	Seal	1	PC	
13	00975590	Bolt	1	PC	
14	00976110	Angle	1	PC	
15	00975570	Plate	1	PC	
16	00976080	Seal	1	PC	
17	00051510	Hex. Nut	2	PC	
18	00557340	Adjusting washer	4	PC	
19	00975580	Handle	1	PC	
20	00133700	Hexagon screw	1	PC	
21	00042900	Washer	1	PC	

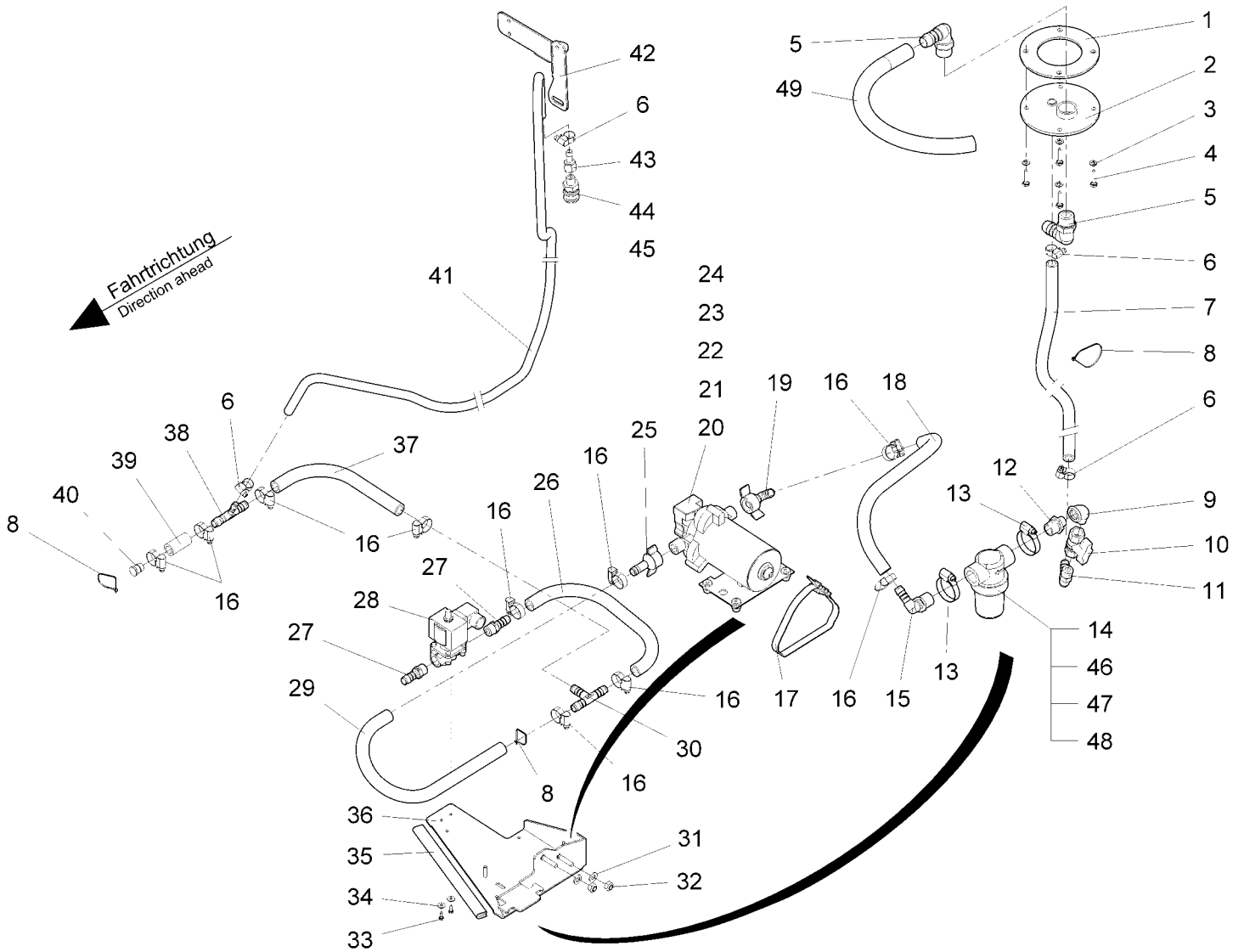
Automatic load (97075220)



**Automatic load (97075220)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00059890	Tightening strap	1	PC	
2	00109580	Bracket	2	PC	
3	03009380	Retainer	1	PC	
4	00959650	Float switch	1	PC	
5	00051340	Hex. Nut	2	PC	
6	00022200	Hex. Nut	2	PC	
7	00553740	Washer	4	PC	
8	00059550	Relay	1	PC	
9	00535780	Fillister-head screw	2	PC	
10	00874590	Hose clamp	2	PC	
11	00671820	Hose	0,500	M	
12	01070650	Screwing in connecting piece	1	PC	
13	00651240	Electrovalve	1	PC	
14	00521120	Double nibble	1	PC	
15	00130600	Ball tap	1	PC	
16	00523740	Equipment piece	1	PC	
17	00130670	Angle	1	PC	
18	00083640	Plastic cover	2	PC	
19	00559670	Case	2	PC	

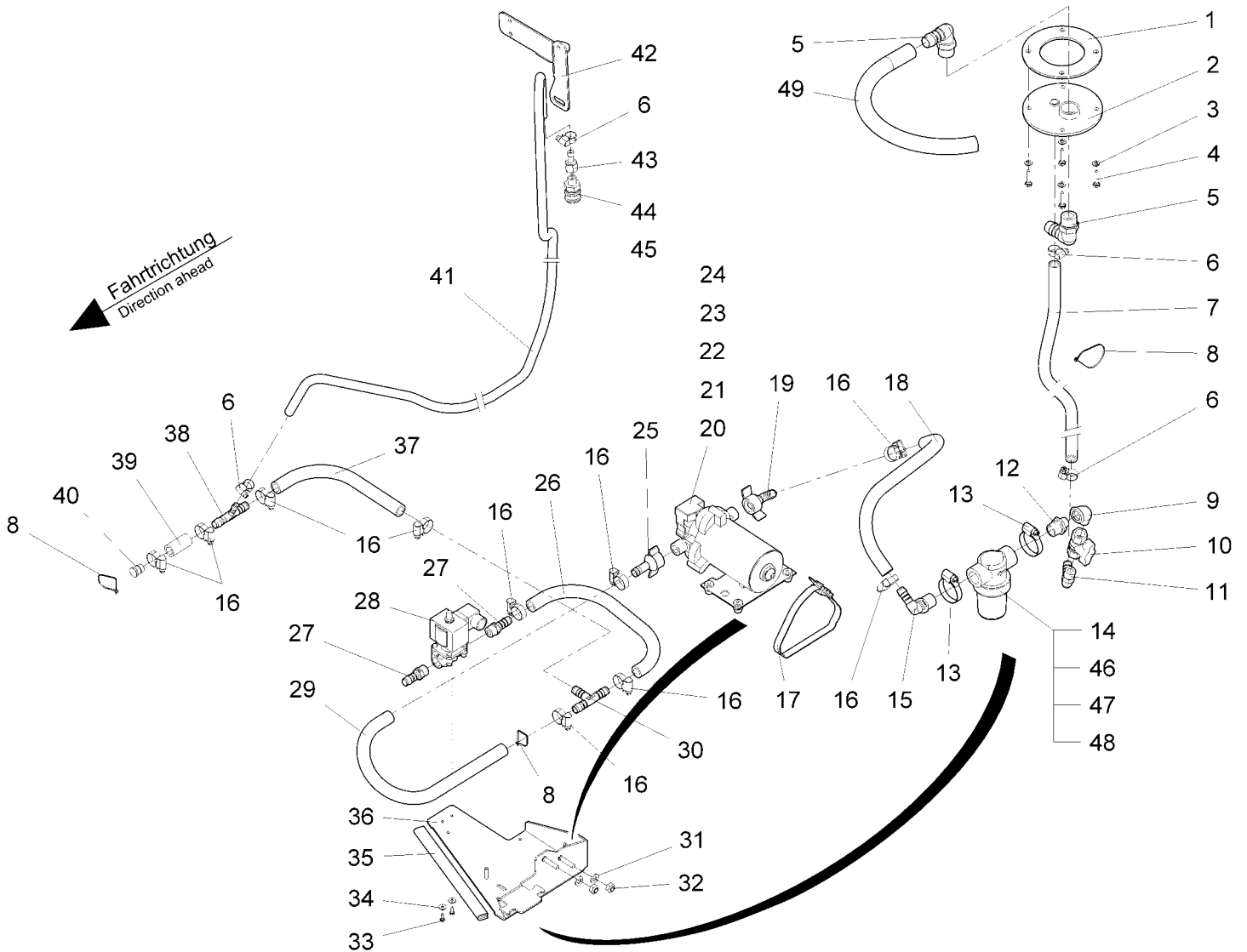
**Water circulation (97115448)**



**Water circulation (97115448)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00976130	Seal	1	PC	
2	00976120	Plate	1	PC	
3	00053400	Lock washer	4	PC	
4	00053030	Hexagon screw	4	PC	
5	00059660	Angle socket	2	PC	
6	00074300	Hose clamp	4	PC	
7	00171030	Hose	0,690	M	
8	00121150	Cable tie	2	PC	
9	01015360	Angle	1	PC	
10	00952760	Ball tap	1	PC	
11	00020020	Angle socket	1	PC	
12	00521140	Double nipple	1	PC	
13	01071810	Hose clamp	2	PC	
14	01072850	Filter	1	PC	
15	00971440	Angle socket	1	PC	
16	01076220	Hose clamp	8	PC	
17	01073340	Cable tie	1	PC	
18	00200170	PVC hose	0,370	M	
19	00154140	Screwed angle fitting	1	PC	
20	00543750	Pump	1	PC	
21	00559670	Case	1	PC	
22	00083640	Plastic cover	1	PC	
23	00083650	Plastic cover	1	PC	
24	00903190	Tab	1	PC	
25	01071450	Screwing	1	PC	
26	00200170	PVC hose	0,350	M	
27	00976140	Screwing in connecting piece	2	PC	
28	01071000	Electrovalve	1	PC	
29	00200170	PVC hose	0,370	M	
30	00976160	T-piece	1	PC	
31	00053750	Washer	2	PC	
32	00051510	Hex. Nut	2	PC	
33	00058580	Hex.bolt	2	PC	
34	00557150	Washer	2	PC	
35	00161240	Edge protection	0,235	M	
36	XXXXXXXX	no part-No. til yet	1		

**Water circulation (97115448)**

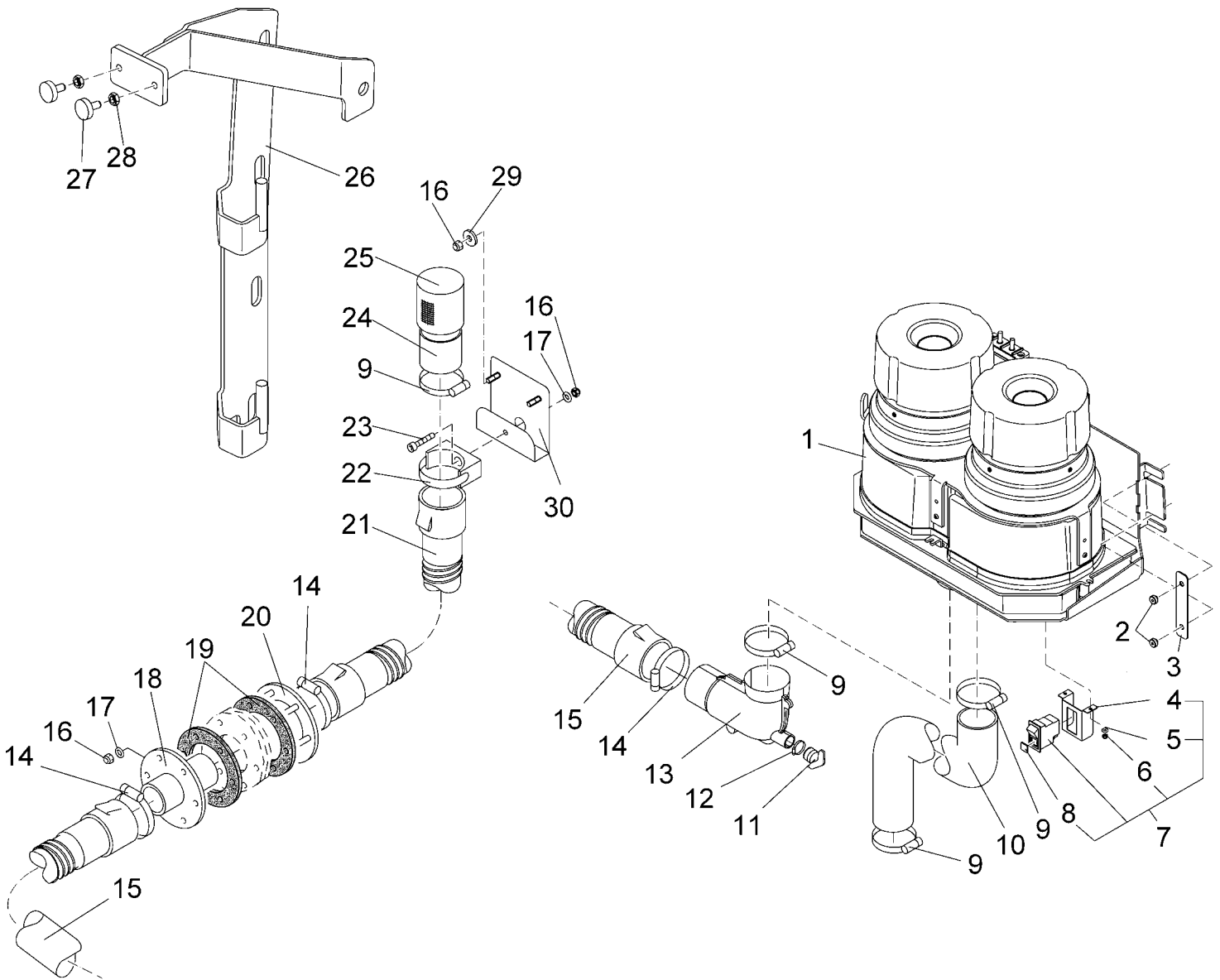


**Water circulation (97115448)**

Item	Part number	Description	Qty.	Unit	Remarks
37	00200170	PVC hose	0,235	M	
38	01073020	T-piece	1	PC	
39	00200170	PVC hose	0,040	M	
40	XXXXXXXXX	no part-No. til yet	1		
41	00562480	Spiral hose	1,890	M	
42	XXXXXXXXX	no part-No. til yet	1		
43	00552600	Hose nipple	1	PC	
44	00552590	Quick hitch	1	PC	
45	03007630	Sealing band	1	M	
46	01071010	Filter insert	1	PC	
47	01072830	Sealing ring	1	PC	
48	01072840	Straining cap	1	PC	
49	00431370	Pressure hose	0,400	M	



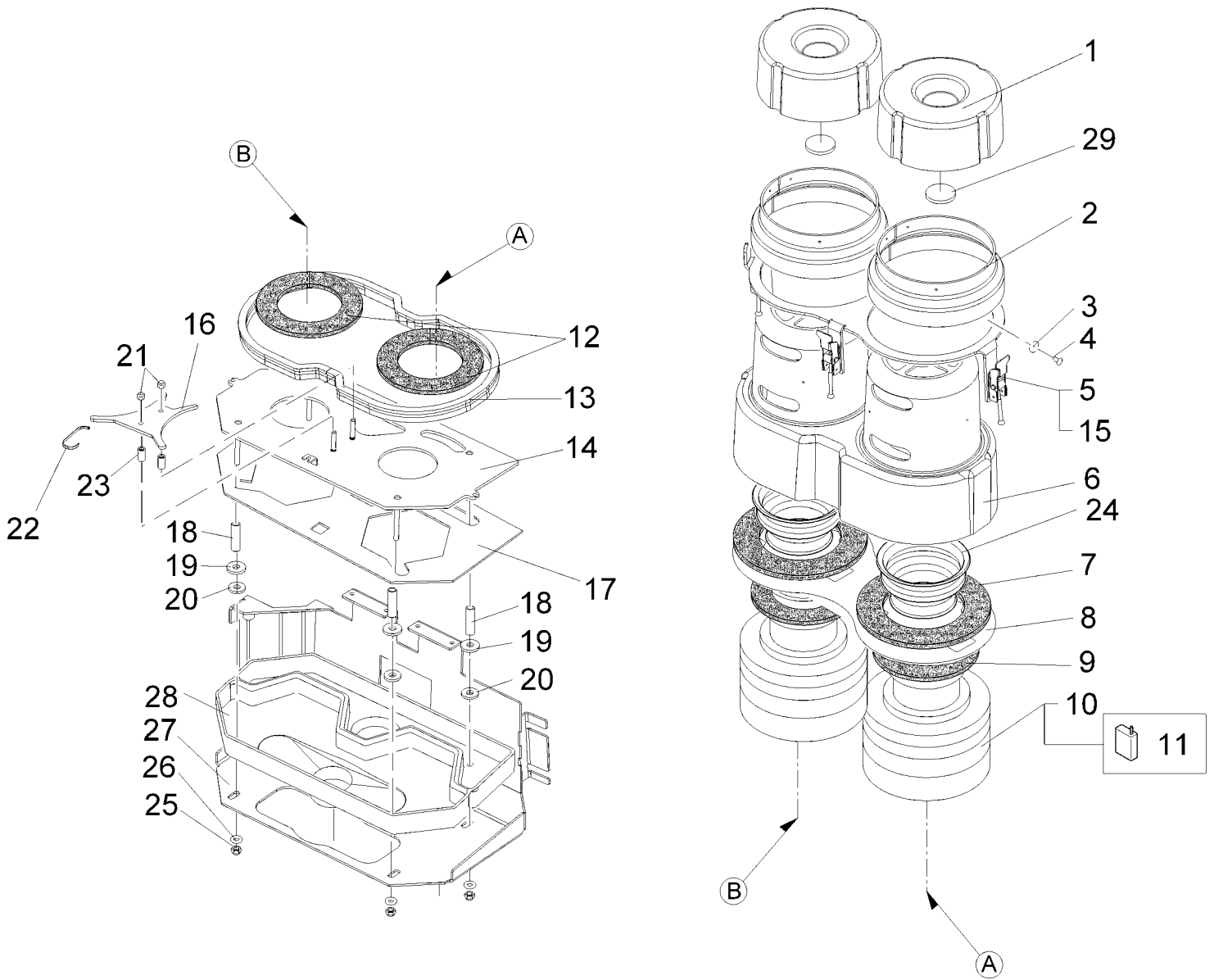
**Suction unit (97075337)**



**Suction unit (97075337)**

Item	Part number	Description	Qty.	Unit	Remarks
1	<b>03010560</b>	<b>Aspirator</b>	<b>Page</b>	<b>115</b>	
2	00903210	Knurled nut	2	PC	
3	01177700	Sheet metal	1	PC	
4	00952770	Retainer	1	PC	
5	00053710	Washer	2	PC	
6	00133830	Hex. Nut	2	PC	
7	00009050	Retool kit SWITCH filling HM B 1100	1	PC	see circular letter KUD 32-11.01.2008
8	01060610	Symbol GREEN	1	PC	
9	00732130	Hose clamp	2	PC	
10	00431380	Hose	1	PC	
11	00054560	Valve	1	PC	
12	00733160	Hose clamp	1	PC	
13	01070530	Arc	1	PC	
14	00522160	Hose clamp	4	PC	
15	00770500	Hose	1	PC	
16	00051520	Hex. Nut	11	PC	
17	00053730	Washer	7	PC	
18	01070540	Pipe	1	PC	
19	00976260	Seal	1	PC	
20	00976220	Flange	1	PC	
21	00321090	Hose	1	PC	
22	00522150	Pipe clamp	1	PC	
23	00501430	Socket head screw	1	PC	
24	01070550	Pipe	1	PC	
25	01070520	Filter screen	1	PC	
26	01177690	Retainer	1	PC	
27	00127470	Buffer	2	PC	
28	00053330	Hex. Nut	6	PC	
29	00135120	Washer	4	PC	
30	01070560	Support	1	PC	

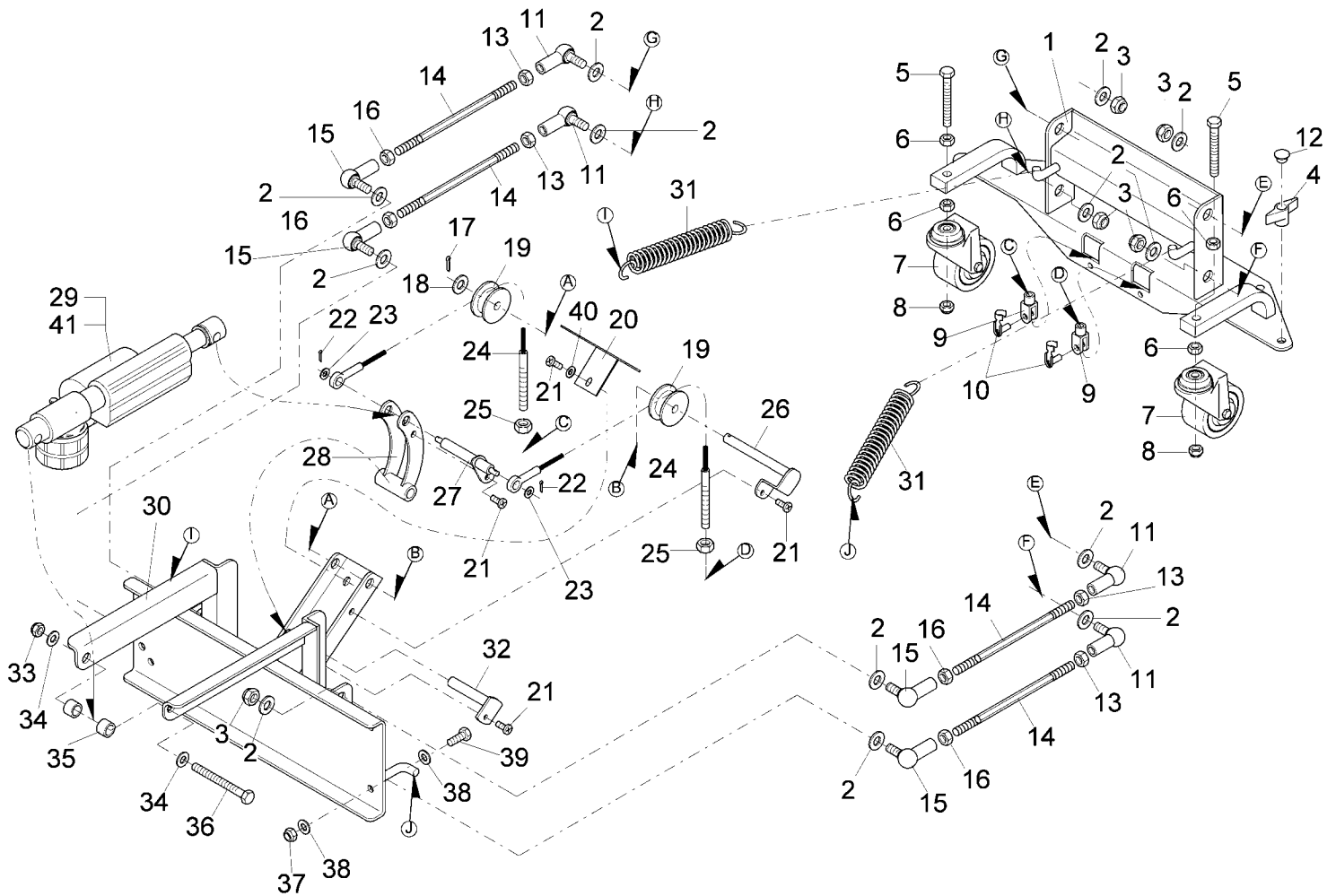
Aspirator (03010560)



**Aspirator (03010560)**

Item	Part number	Description	Qty.	Unit	Remarks
1	01070600	Hood	2	PC	
2	01070620	Ring	2	PC	
3	00553740	Washer	8	PC	
4	00131600	Rivet	8	PC	
5	01070760	Sheet metal	1	PC	Only for HKM B 1100 (until ser.no.: 7580.02.1.0570.5)
6	01070610	Covering	1	PC	
7	01070580	Seal	2	PC	
8	01076820	Sheet metal	1	PC	
9	01070590	Seal	2	PC	
10	00911380	Turbine	2	PC	
11	00049810	Carbon brush	2	PC	
12	00130570	Seal	2	PC	
13	00752350	Edge protection	1,060	M	
14	01076830	Sheet metal	1	PC	
15	01079340	Sheet metal	1	PC	For HKM B 1100 (from ser.no.: 7580.02.1.0571.5) and HKM B 1050
16	01177680	Plate	1	PC	
17	01070640	Gasket	1	PC	
18	01177670	Pipe	4	PC	
19	00074230	Washer	4	PC	
20	00100720	Washer	4	PC	
21	00051520	Hex. Nut	11	PC	
22	00967760	Cable tie	2	PC	
23	XXXXXXXX	no part-No. til yet	2		90567454 Pipe
24	01178490	Connection	2	PC	
25	00051510	Hex. Nut	4	PC	
26	00053750	Washer	4	PC	
27	01070630	sheet metal	1	PC	
28	01073180	Tub	1	PC	
29	01178510	Gasket	2	PC	

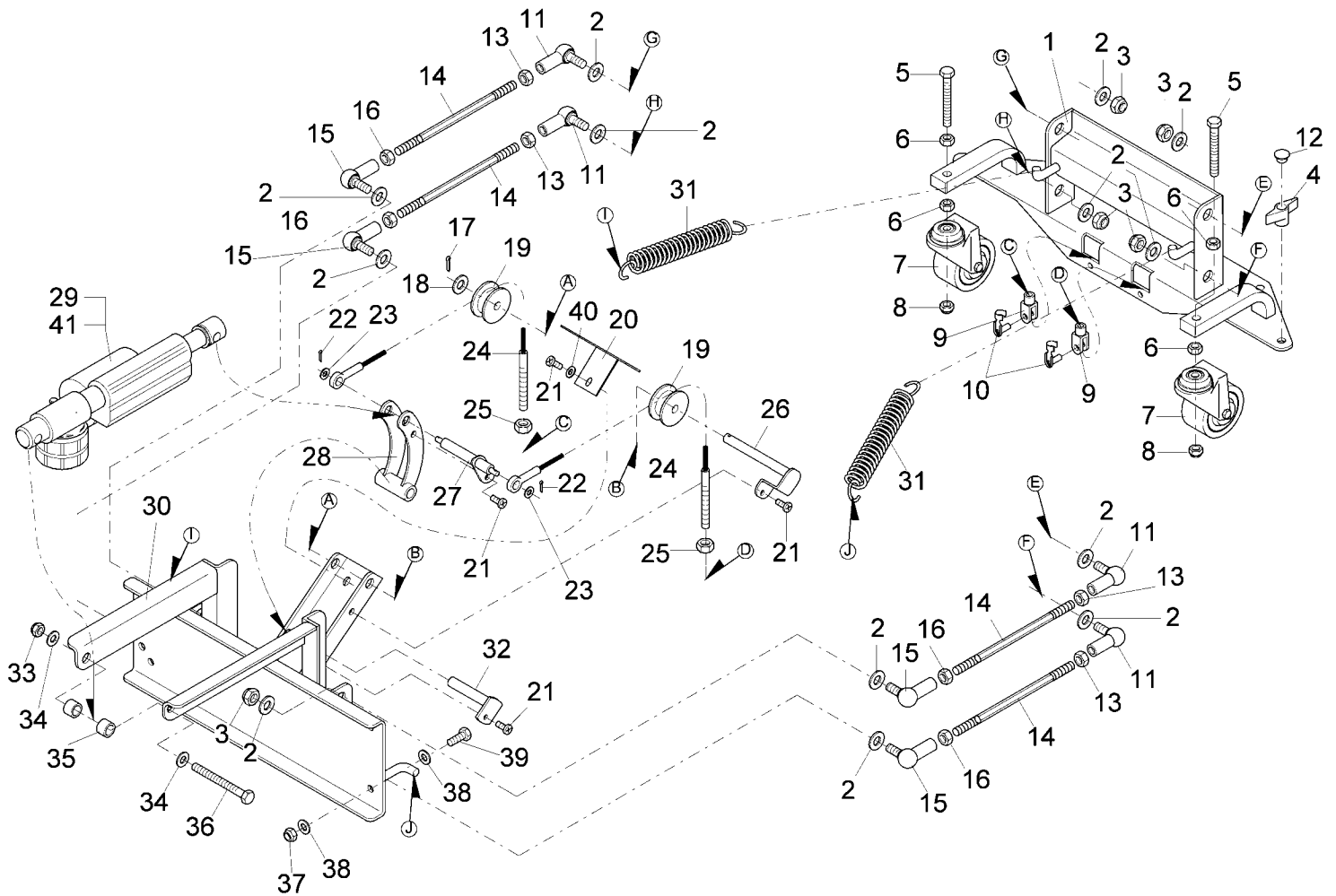
Lifting assy for suction (97042345)



**Lifting assy for suction (97042345)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00910170	Support	1	PC	
2	00053780	Washer	8	PC	
3	00044420	Hex. Nut	8	PC	
4	00101470	Wing nut	4	PC	
5	00864080	Hex.bolt	2	PC	
6	00053360	Hex. Nut	2	PC	
7	00471600	Steering roller	2	PC	Caution! New version! Please change all rollers when different!
8	00051500	Hex. Nut	2	PC	
9	00851570	Fork yoke	2	PC	
10	00851590	Bolt	2	PC	
11	00101440	Hinged joint	4	PC	
12	00902300	Drain plug	4	PC	
13	00101480	Hex. Nut	4	PC	
14	00974320	Threaded rod	4	PC	
15	00522370	Hinged joint	4	PC	
16	00053740	Hex. Nut	4	PC	
17	00553580	Cotter pin	1	PC	
18	00053730	Washer	1	PC	
19	00972140	Roller	2	PC	
20	00972160	Angle	1	PC	
21	00959220	Screw	3	PC	
22	00534540	Cotter pin	2	PC	
23	00053770	Washer	2	PC	
24	00972150	Pull of the rope	2	PC	
25	00053330	Hex. Nut	2	PC	
26	00972120	Bolt	1	PC	
27	00972090	Bolt	1	PC	
28	00972100	Pipe	1	PC	
29	00650200	Lifting spindle	1	PC	
30	00910160	Support	1	PC	
31	00522290	Tension spring	2	PC	
32	00972110	Bolt	1	PC	
33	00051490	Hex. Nut	1	PC	
34	00053770	Washer	2	PC	
35	00972130	Spreader tube	2	PC	

Lifting assy for suction (97042345)

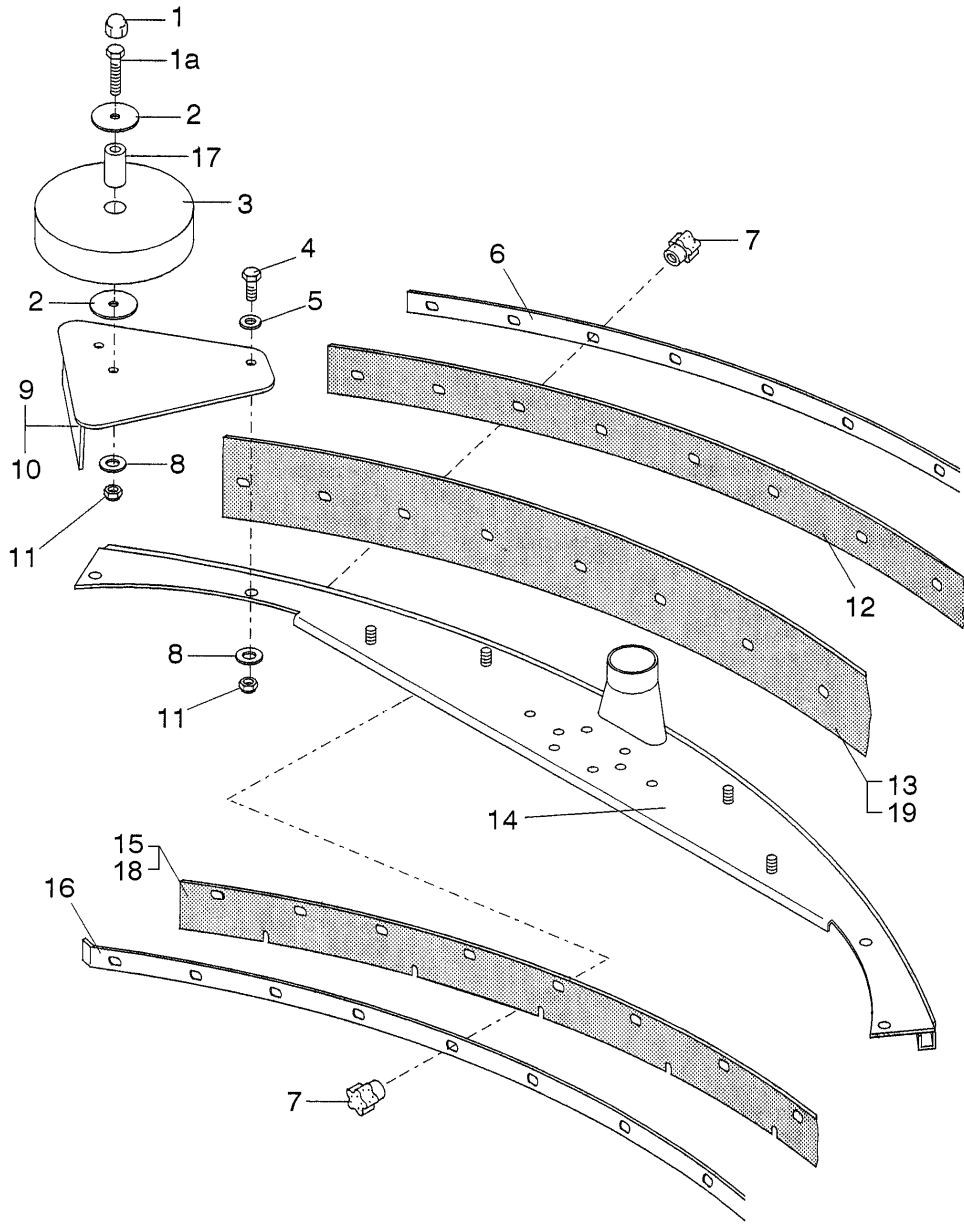


**Lifting assy for suction (97042345)**

Item	Part number	Description	Qty.	Unit	Remarks
36	00105390	Hex.bolt	1	PC	
37	00051510	Hex. Nut	2	PC	
38	00042900	Washer	2	PC	
39	00053100	Hexagon screw	2	PC	
40	00555520	Washer	1	PC	
41	00962620	Clamp	1	PC	



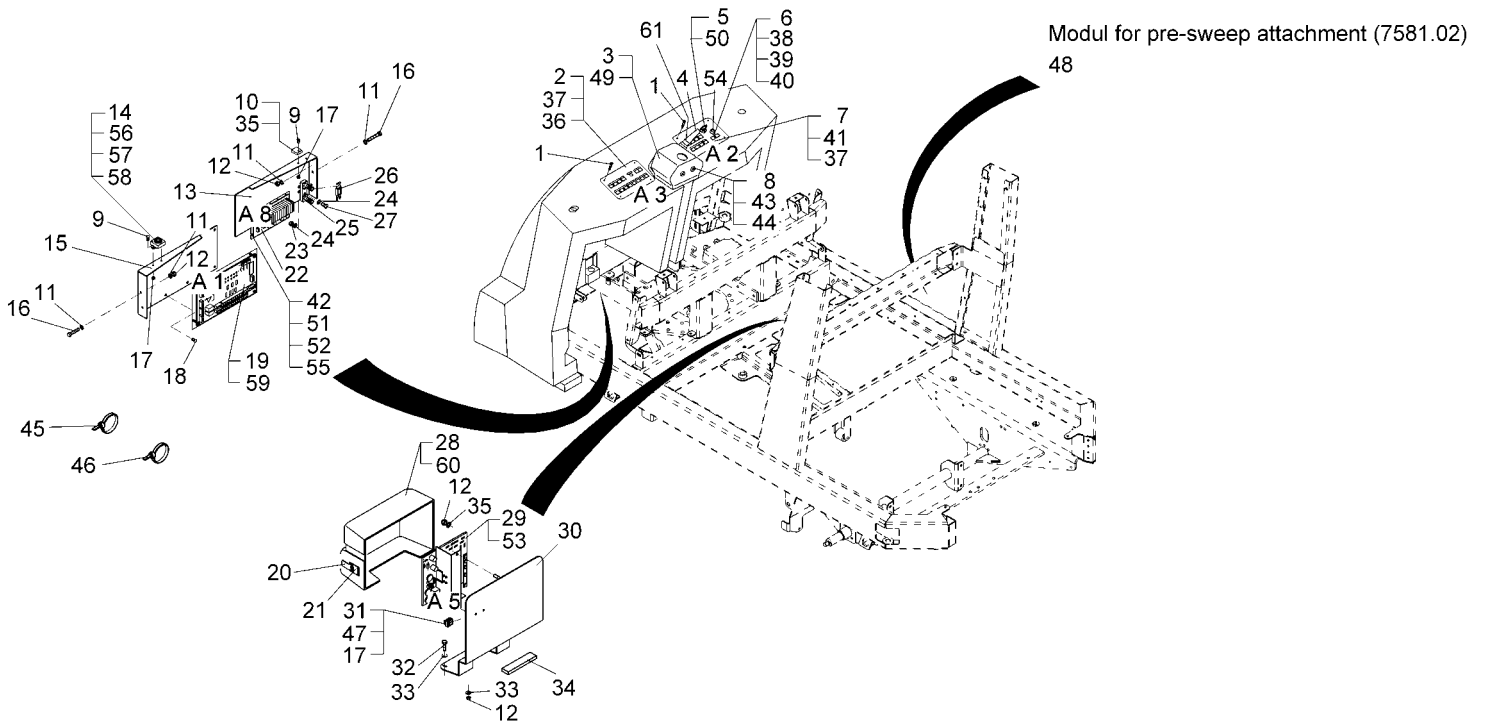
**Squeegee (97042360)**



**Squeegee (97042360)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00131610	Lens cap	2	PC	
1a	00053260	Hex.bolt	2	PC	
2	00878400	Washer	4	PC	
3	00972170	Roller	2	PC	
4	00053100	Hexagon screw	4	PC	
5	00053750	Washer	4	PC	
6	00244970	Sheet metal	1	PC	
7	00853730	Star handle	14	PC	
8	00042900	Washer	6	PC	
9	00910140	Plate L.H.	1	PC	
10	00910180	Plate R.H.	1	PC	
11	00051510	Hex. Nut	6	PC	
12	00411600	Supporting border	1	PC	
13	00411580	Sealing strip	1	PC	
14	00035180	Squeegee	1	PC	
15	00411620	Sealing strip	1	PC	
16	00244980	Sheet metal	1	PC	
17	00972180	Sleeve	2	PC	
18	01077090	Sealing strip front	1	PC	
19	01077100	Sealing strip rear	1	PC	

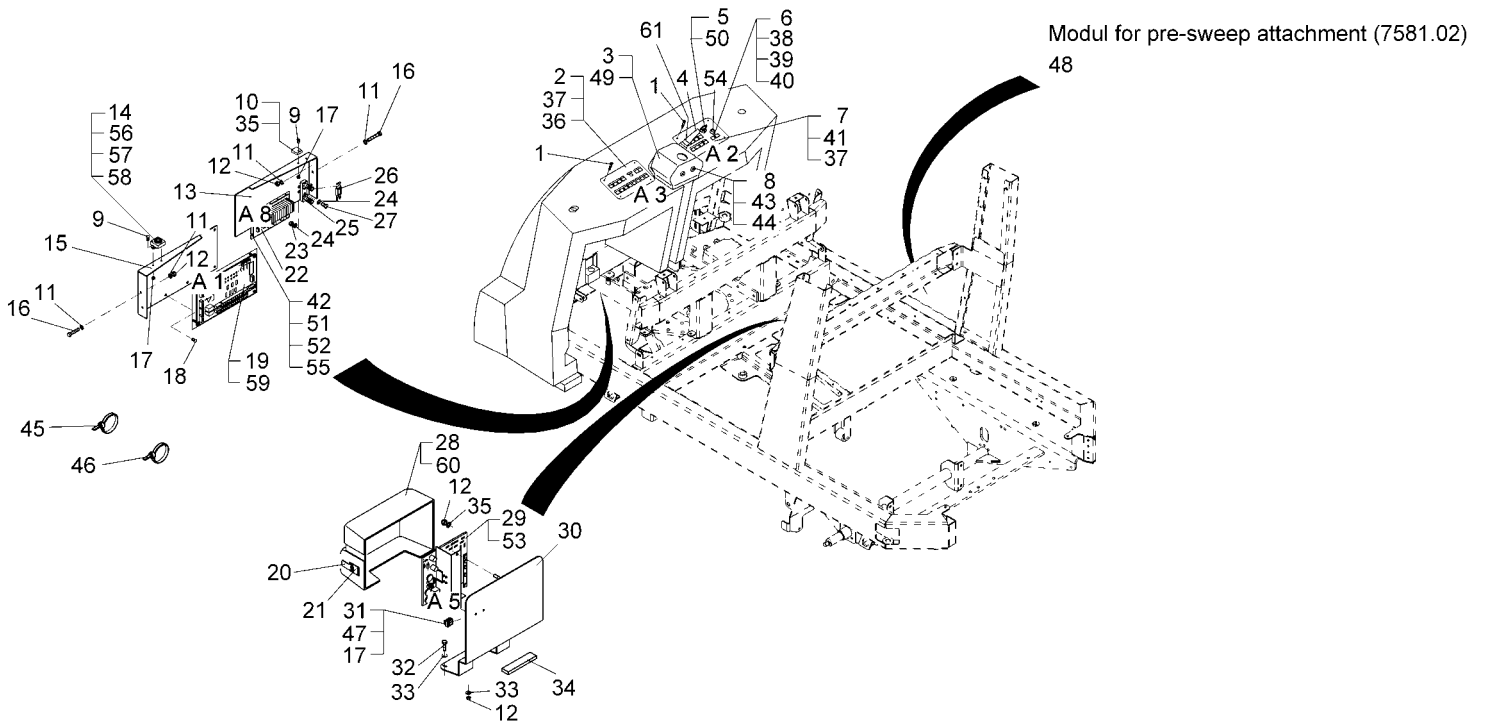
**Electrical equipment (Part 1) (97099717-1)**



**Electrical equipment (Part 1) (97099717-1)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00961490	Self tapping screw	8	PC	
2	00512480	Control panel L.H.	1	PC	
3	00831910	Hood	1	PC	
4	00697630	Switch	1	PC	
5	00021710	Key switch	1	PC	
6	00521360	Luminous push-button	2	PC	
7	00512500	Control panel R.H.	1	PC	
8	00733180	Tapping screw	4	PC	
9	00695680	Fillister-head screw	3	PC	
10	00509560	Fuse holder	1	PC	
11	00053730	Washer	30	PC	
12	00051520	Hex. Nut	22	PC	
13	00722210	Angle bracket R.H.	1	PC	
14	00745850	Signal transmitter	1	PC	
15	00722200	Angle bracket L.H.	1	PC	
16	00535110	Hex.bolt	4	PC	
17	00022200	Hex. Nut	5	PC	
18	00731550	Fillister-head screw	8	PC	
19	01175790	Control module	1	PC	
20	01177110	Tension band	2	PC	
21	00109580	Bracket	4	PC	
22	00512440	Auxiliary supply module	1	PC	
23	00133830	Hex. Nut	10	PC	
24	00053710	Washer	6	PC	
25	00121440	Fuse holder	1	PC	
26	00101520	Fuse	1	PC	
27	00954570	Fillister-head screw	2	PC	
28	00831900	Hood	2	PC	
29	00752920	Module	1	PC	
30	00722240	Console R.H.	1	PC	
31	XXXXXXXX	no part-No. til yet	300mm		19747039 Strip terminal
32	00053020	Hexagon screw	2	PC	
33	00135120	Washer	4	PC	
34	00053980	Seal	2	PC	
35	00874970	Fuse	1	PC	
36	00712220	Control panel standard	1	PC	

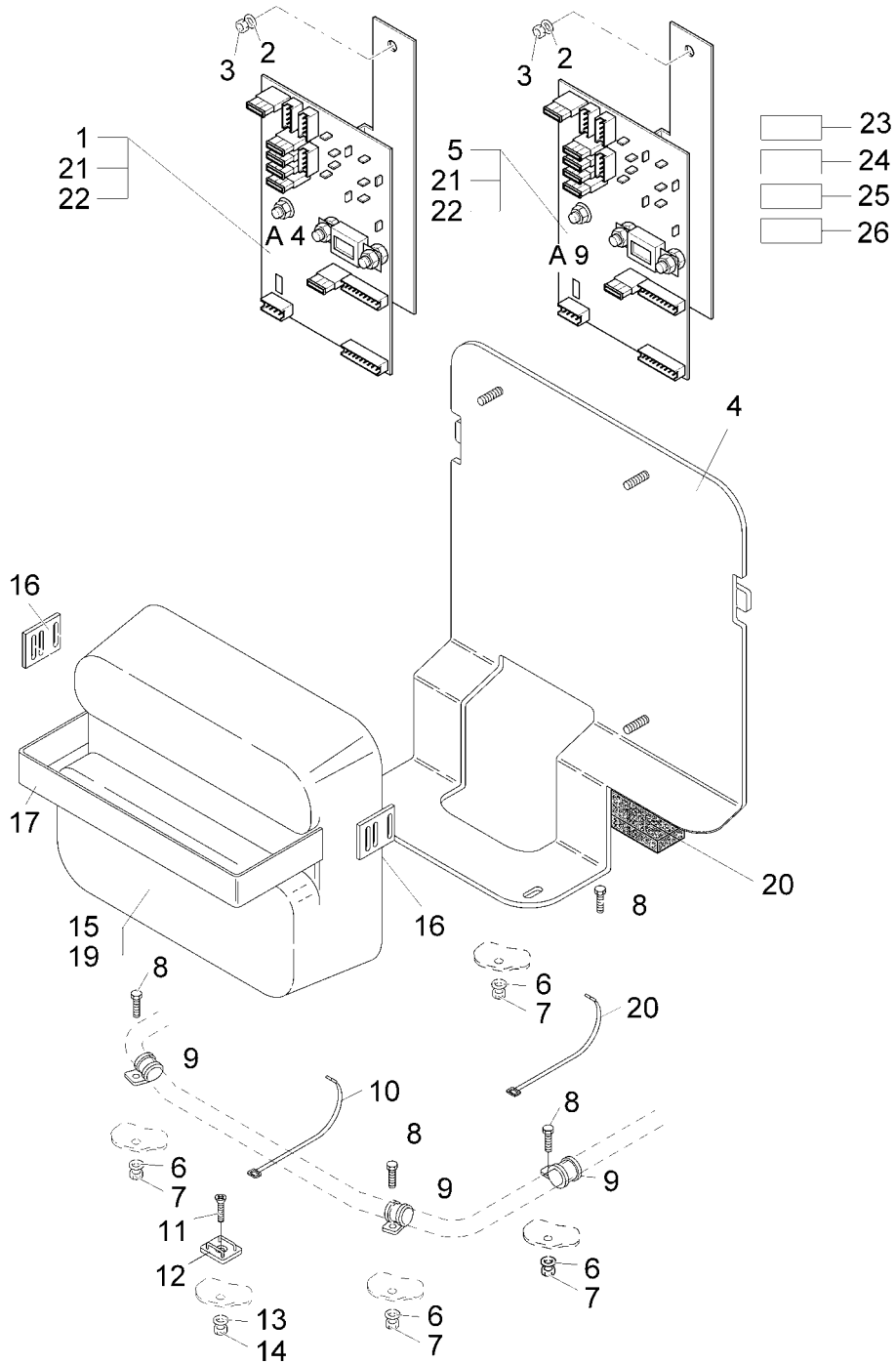
**Electrical equipment (Part 1) (97099717-1)**



**Electrical equipment (Part 1) (97099717-1)**

Item	Part number	Description	Qty.	Unit	Remarks
37	00865630	Sealing tape	1400m m	M	
38	00521380	Control element	2	PC	
39	00521390	Front frame black	2	PC	
40	00521410	Pressure hood	2	PC	
41	00512490	Control panel	1	PC	
42	00132360	lens head screw M4x10	5	PC	
43	00558830	Snap nut	4	PC	
44	00157690	Annular plate	4	PC	
45	00121150	Cable tie	71	PC	
46	00967760	Cable tie	10	PC	
47	00955220	Fillister-head screw	2	PC	
48	<b>97049092</b>	<b>Electric Pre-sweep-attachment</b>	<b>Page</b>	<b>127</b>	
49	00291390	Socket profil	1	M	
50	00745890	Set (2pc.) key	1	PR	
51	00053680	Distance bolt	5	PC	
52	00154240	Lock washer	5	PC	
53	00127470	Buffer	2	PC	
54	00133770	Press switch	1	PC	
55	00052810	Hex. Nut	5	PC	
56	00121010	Cable tie	1	PC	
57	00903180	Plastic cover	1	PC	
58	00903170	Tab	2	PC	
59	00745840	Print plate holder	4	PC	
60	00752350	Edge protection	1	M	
61	01074110	Rubber cap	1	PC	

**Electric Pre-sweep-attachment (97049092)**

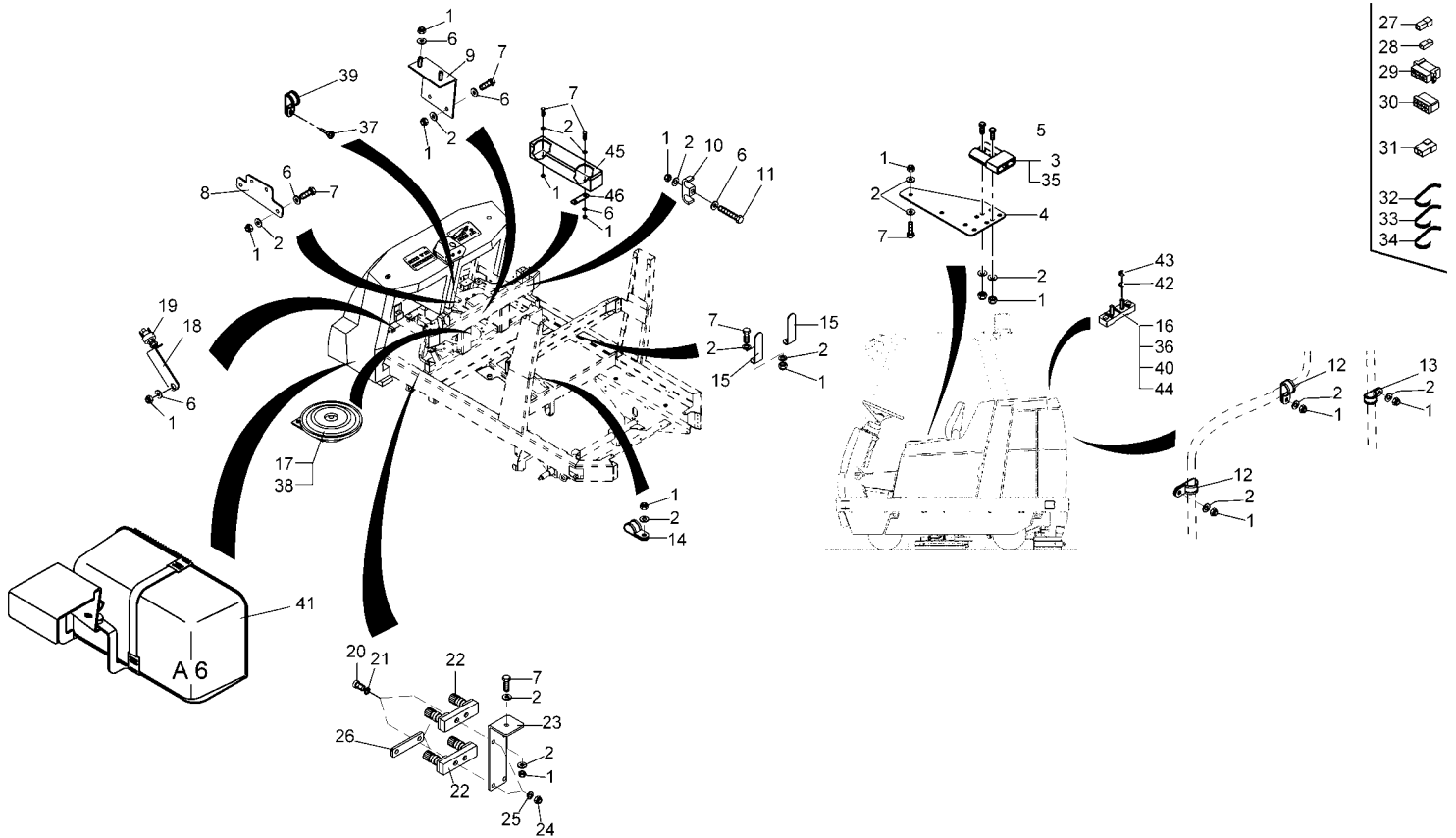


**Electric Pre-sweep-attachment (97049092)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00512460	Module	1	PC	
2	00042900	Washer	2	PC	
3	00051510	Hex. Nut	2	PC	
4	00722230	Console	1	PC	
5	00512460	Module	1	PC	
6	00053730	Washer	3	PC	
7	00051520	Hex. Nut	3	PC	
8	00053020	Hexagon screw	3	PC	
9	00130250	Pipe clamp	3	PC	
10	00967760	Cable tie	4	PC	
11	00731550	Fillister-head screw	1	PC	
12	00780710	Socket	1	PC	
13	00023710	Shim	1	PC	
14	00133830	Hex. Nut	1	PC	
15	00831900	Hood	1	PC	
16	00109580	Bracket	4	PC	
17	01177110	Tension band	2	PC	
19	00752350	Edge protection	1	M	
20	00121150	Cable tie	20	PC	
21	00874970	Fuse	3	PC	
22	00874960	Fuse	2	PC	
23	03010270	Wiring harness W17	1	PC	
24	03010280	Cable loom KS 02	1	PC	
25	03010290	Wiring harness W25	1	PC	
26	03010300	Wiring harness W20	1	PC	



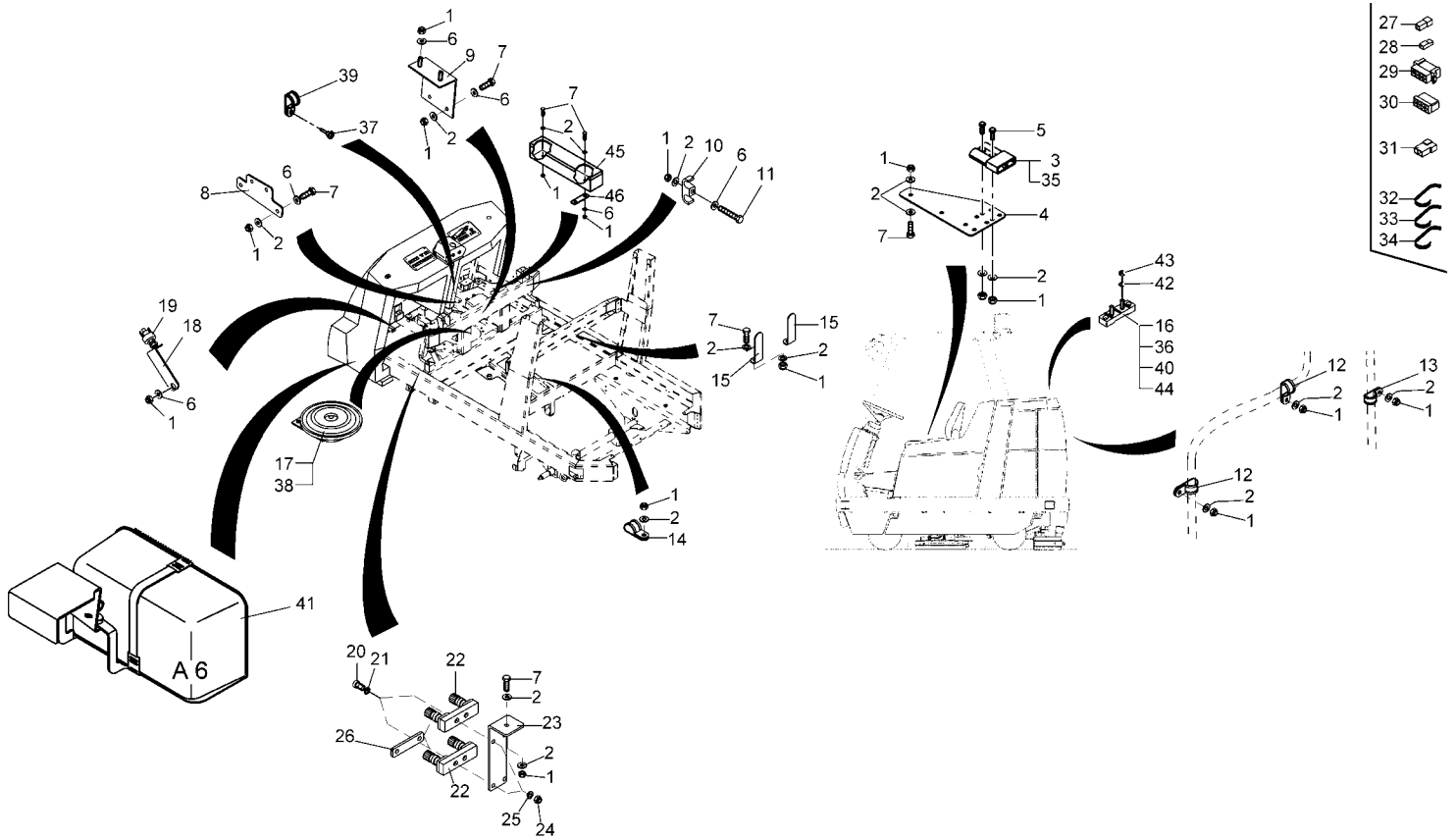
**Electrical equipment (Part 2) (97099717-2)**



**Electrical equipment (Part 2) (97099717-2)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00051520	Hex. Nut	22	PC	
2	00053730	Washer	26	PC	
3	00540210	Charging plug	1	PC	
4	00974560	Plate	1	PC	
5	00053290	Hexagon screw	2	PC	
6	00135120	Washer	26	PC	
7	00053020	Hexagon screw	4	PC	
8	00974540	Support	1	PC	
9	00975070	Support	1	PC	
10	00748300	Clamp	1	PC	
11	00535110	Hex.bolt	5	PC	
12	00109470	Tube clamp	4	PC	
13	00130260	Tube clamp	2	PC	
14	00130250	Pipe clamp	4	PC	
15	00974570	Angle	2	PC	
16	00152830	Clamp strip	2	PC	
17	00050810	Signal horn	1	PC	
18	00974590	Angle	1	PC	
19	00028680	Stop light switch	1	PC	
20	00731550	Fillister-head screw	2	PC	
21	00053710	Washer	1	PC	
22	00121440	Fuse holder	4	PC	
23	00730820	Angle	1	PC	
24	00133830	Hex. Nut	4	PC	
25	00053860	Spring washer	2	PC	
26	00730830	Strap	2	PC	
27	00083650	Plastic cover	1	PC	
28	00083640	Plastic cover	1	PC	
29	00956310	Jumper cable	1	PC	
30	00956300	Jumper cable	1	PC	
31	00903180	Plastic cover	1	PC	
32	00967760	Cable tie	10	PC	
33	00121010	Cable tie	16	PC	
34	00121150	Cable tie	70	PC	
35	00927190	Contact maker	2	PC	
36	00044550	Countersunk screw	4	PC	

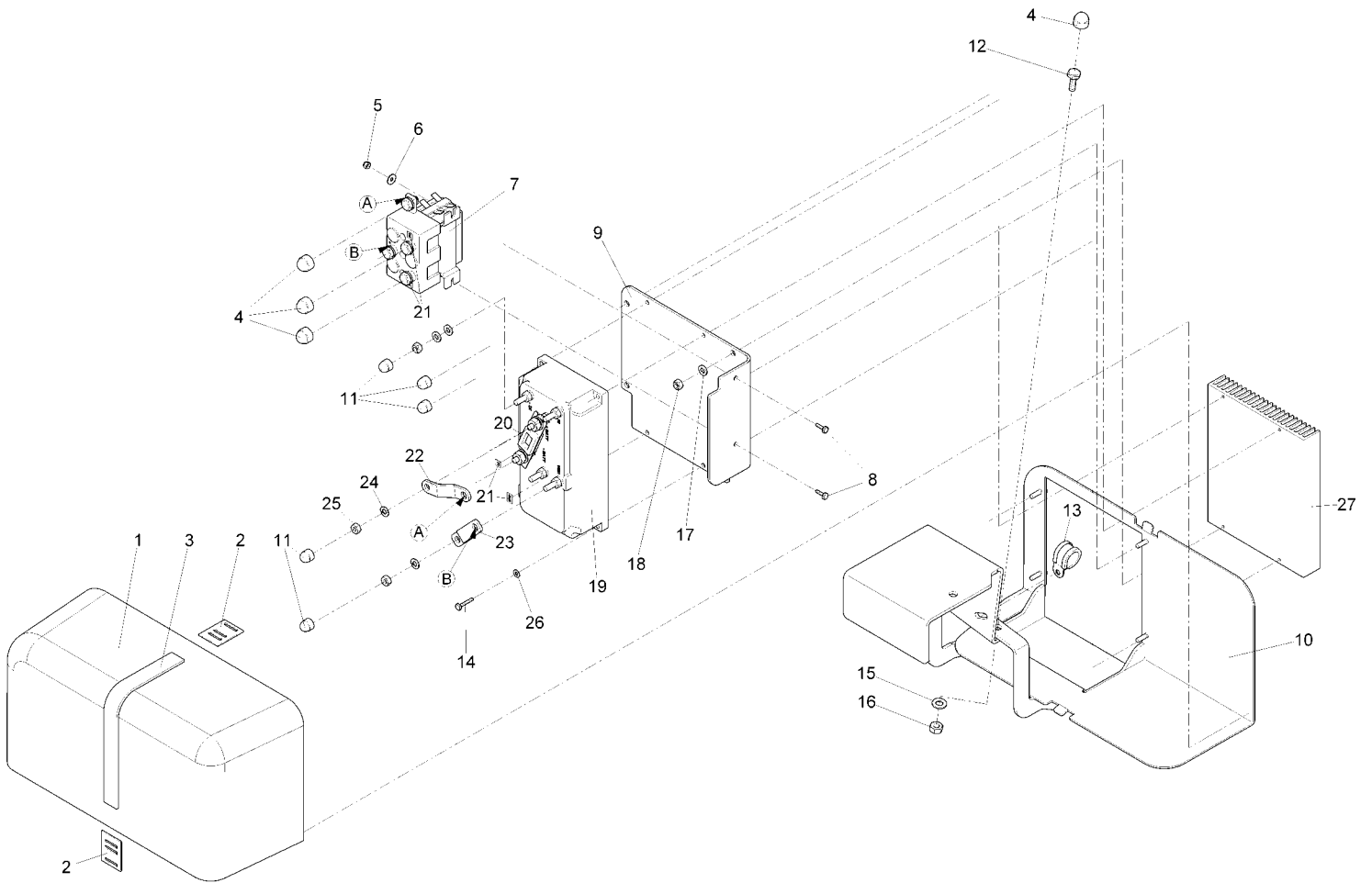
**Electrical equipment (Part 2) (97099717-2)**



**Electrical equipment (Part 2) (97099717-2)**

Item	Part number	Description	Qty.	Unit	Remarks
37	00961490	Self tapping screw	1	PC	
38	00121230	Interference condenser	1	PC	
39	00903290	Tube clamp	1	PC	
40	00027160	Lens cap	4	PC	
41	<b>00831890</b>	<b>Retool kit Driving control Zapi</b>	<b>Page</b>	<b>133</b>	
42	00127100	Toothed washer	4	PC	
43	00959620	Hex. Nut	4	PC	
44	00051340	Hex. Nut	4	PC	
45	01177750	Wiring channel	400mm	M	
46	00974510	Bracket	1	PC	

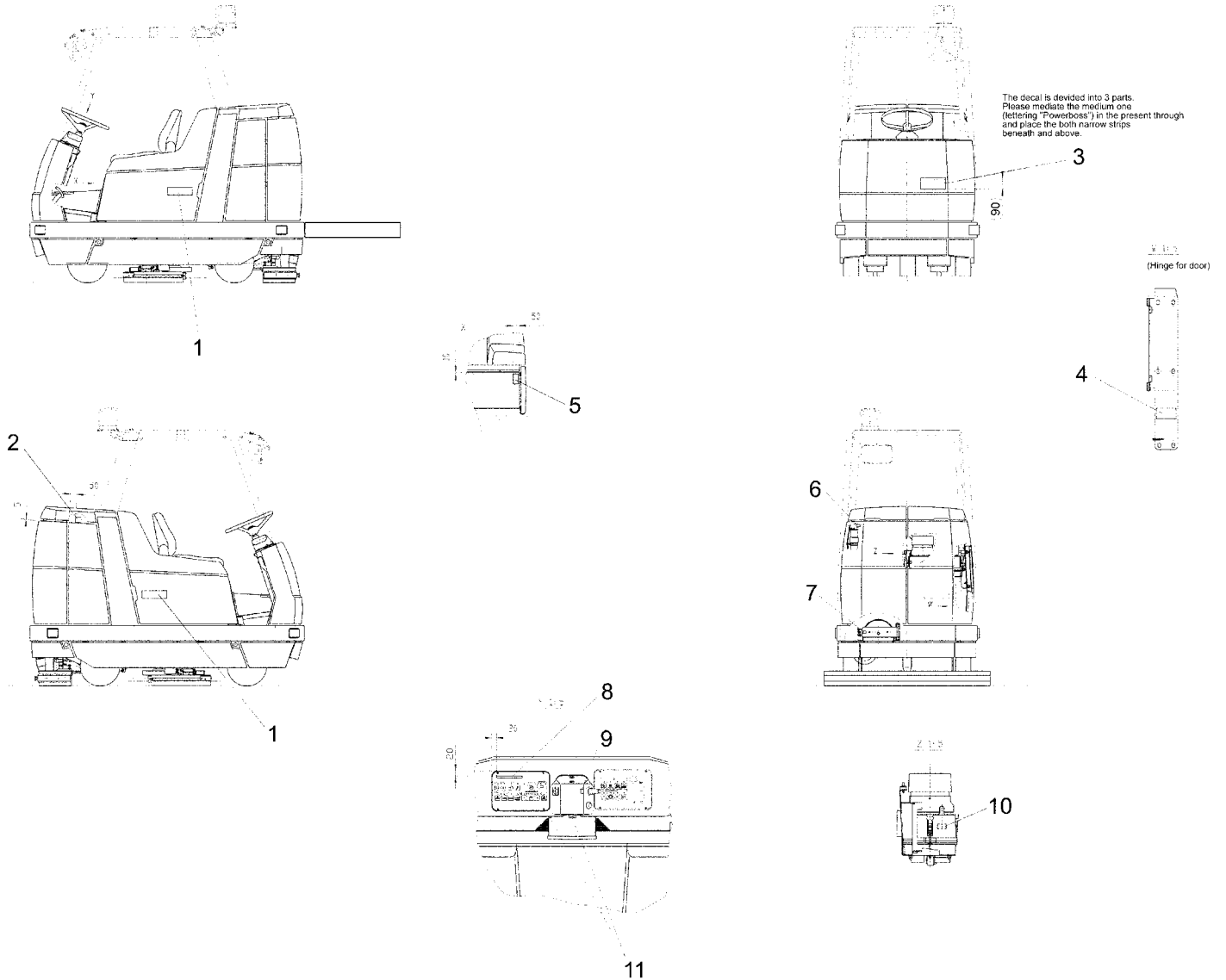
Retool kit Driving control Zapi (00831890)



**Retool kit Driving control Zapi (00831890)**

Item	Part number	Description	Qty.	Unit	Remarks
1	01079800	Hood	1	PC	
2	00109580	Bracket	2	PC	
3	01177110	Tension band	1	PC	
4	00131610	Lens cap	5	PC	
5	00133830	Hex. Nut	2	PC	
6	00557150	Washer	2	PC	
7	01079810	Reversion contactor	1	PC	
8	00023080	Hex.bolt	2	PC	
9	01079820	Angle plate	1	PC	
10	01079830	Angle	1	PC	
11	00525910	Lens cap	5	PC	
12	00053100	Hexagon screw	2	PC	
13	00130260	Tube clamp	1	PC	
14	00108490	Hex.bolt	4	PC	
15	00053750	Washer	2	PC	
16	00051510	Hex. Nut	2	PC	
17	00053730	Washer	6	PC	
18	00051520	Hex. Nut	5	PC	
19	01171320	Driving control	1	PC	
20	00853830	fuse link	1	PC	
21	03003000	Transparency	4	PC	
22	01079040	Current bar	1	PC	
23	01079050	Current bar	1	PC	
24	00053400	Lock washer	2	PC	
25	00053330	Hex. Nut	2	PC	
26	00053710	Washer	4	PC	
27	03011330	Cooler body	1	PC	

**Labels (97100093)**



**Labels (97100093)**

Item	Part number	Description	Qty.	Unit	Remarks
1	03008000	Decal ADMIRAL 42	2	PC	
2	01074400	Decal caustic solution tank	1	PC	
3	03008020	Decal POWER BOSS	1	PC	
4	03008790	Backing film	1	PC	
5	01071710	Decal "Instruction manual"	1	PC	
6	01170060	Decal FOUL WATER	1	PC	
7	01170130	Decal	1	PC	
8	03008010	Decal ADMIRAL SERIES	1	PC	
9	01170140	Decal	1	PC	
10	01170150	Decal SOLUTION TANK	1	PC	
11	01131560	Decal PARKING BRAKE	1	PC	



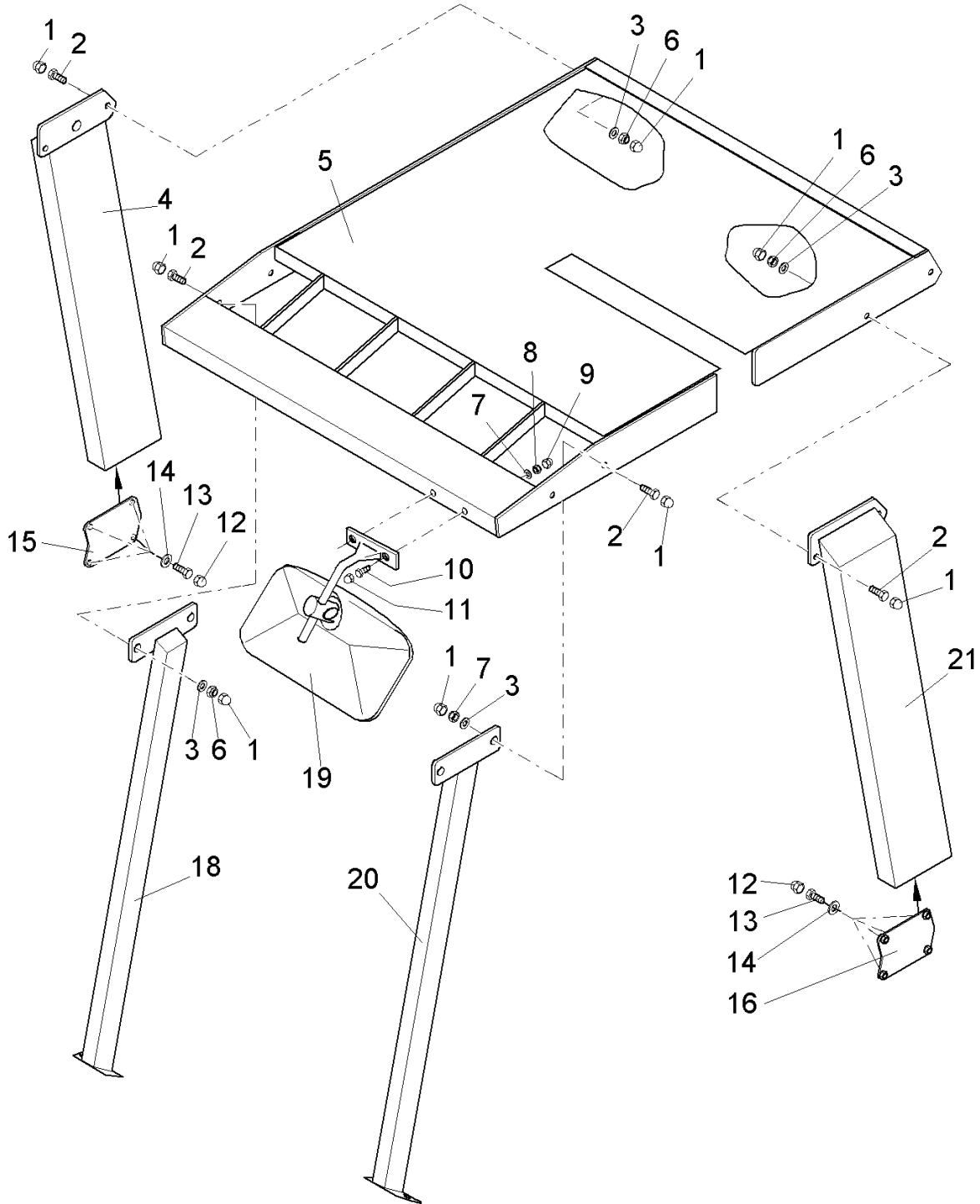
**Options for Admiral 40 D (Opt-Admiral 40 D)**

<b>Assembly</b>	<b>Description</b>	<b>Page</b>
99758200	Overhead guard for HKM B 1050 and HKM B 1100	138
99758402	Working lights	141
99758502	Warning beacon	144
99758113	Pre-sweep attachment ADMIRAL 42 SS (7581.13)	147
99756402	Cleaning agent dosage system	173
99758302	Dirty water recycling system	175
99758602	Side scrubbing unit for HKM B 1050 and HKM B 1100	179

**Overhead guard for HKM B 1050 and HKM B 1100 (7582.00)**

Assembly	Description	Page
99758200BT10	Overhead guard	139

Overhead guard (99758200BT10)





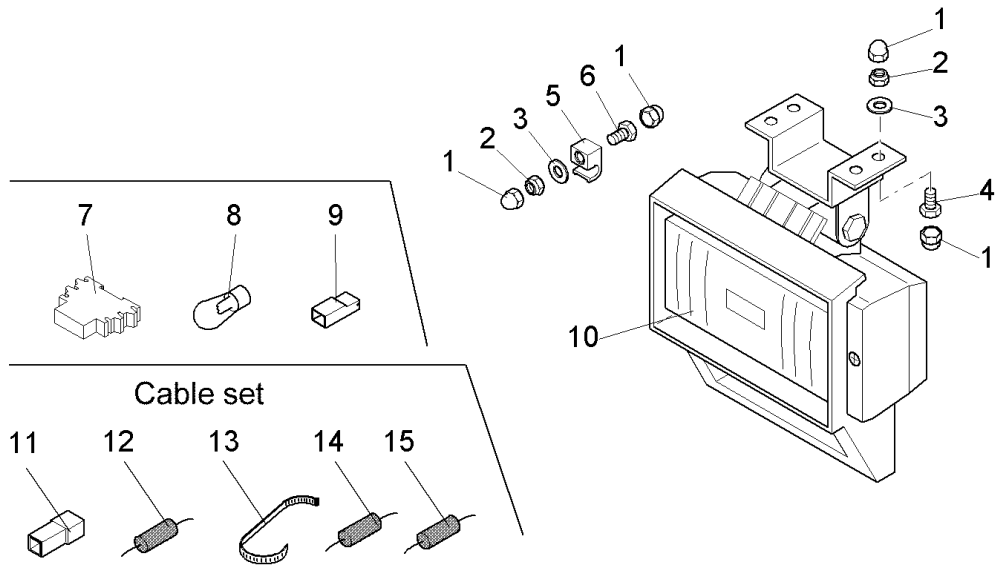
**Overhead guard (99758200BT10)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00747210	Lens cap	16	PC	
2	00053160	Hexagon screw	8	PC	
3	00053760	Washer	16	PC	
4	XXXXXXXX	no part-No. til yet	1		96069364 Rear stake, RH.
5	03011080	Driver canopy	1	PC	
6	00051500	Hex. Nut	8	PC	
7	00053730	Washer	4	PC	
8	00051520	Hex. Nut	2	PC	
9	00525910	Lens cap	2	PC	
10	00053030	Hexagon screw	2	PC	
11	00525910	Lens cap	2	PC	
12	00131610	Lens cap	8	PC	
13	00053090	Hexagon screw	8	PC	
14	00042900	Washer	8	PC	
15	01273540	Plate R.H.	1	PC	
16	01273550	Plate L.H.	1	PC	
18	XXXXXXXX	no part-No. til yet	1		96069380 Front stake, RH.
19	00650380	Rear view mirror	1	PC	
20	XXXXXXXX	no part-No. til yet	1		96069398 Front stake, L.H.
21	XXXXXXXX	no part-No. til yet	1		96069372 Rear stake, LH.

**Working lights (7584.02)**

Assembly	Description	Page
99758402BT10	Work gead light	142

Work head light (99758402BT10)



**Work head light (99758402BT10)**

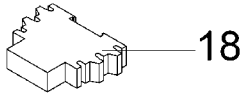
Item	Part number	Description	Qty.	Unit	Remarks
1	00525910	Lens cap	22	PC	
2	00051520	Hex. Nut	11	PC	
3	00053730	Washer	22	PC	
4	00053020	Hexagon screw	8	PC	
5	00100550	Clamp	3	PC	
6	00053030	Hexagon screw	3	PC	
7	00976320	Circuit breaker	1	PC	
8	00050770	Bulb	2	PC	
9	00083640	Plastic cover	4	PC	
10	00980040	Work headlight	2	PC	
11	00083650	Plastic cover	1	PC	
12	00050760	Diode	1	PC	
13	00121010	Cable tie	1	PC	
14	00734820	Resistance	1	PC	
15	00734840	Resistance	1	PC	

**Warning beacon (7585.02)**

Assembly	Description	Page
99758502BT10	Warning beacon	145



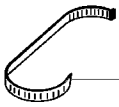
**Warning beacon (99758502BT10)**



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17



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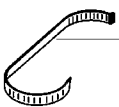
**Cable set**



28



29



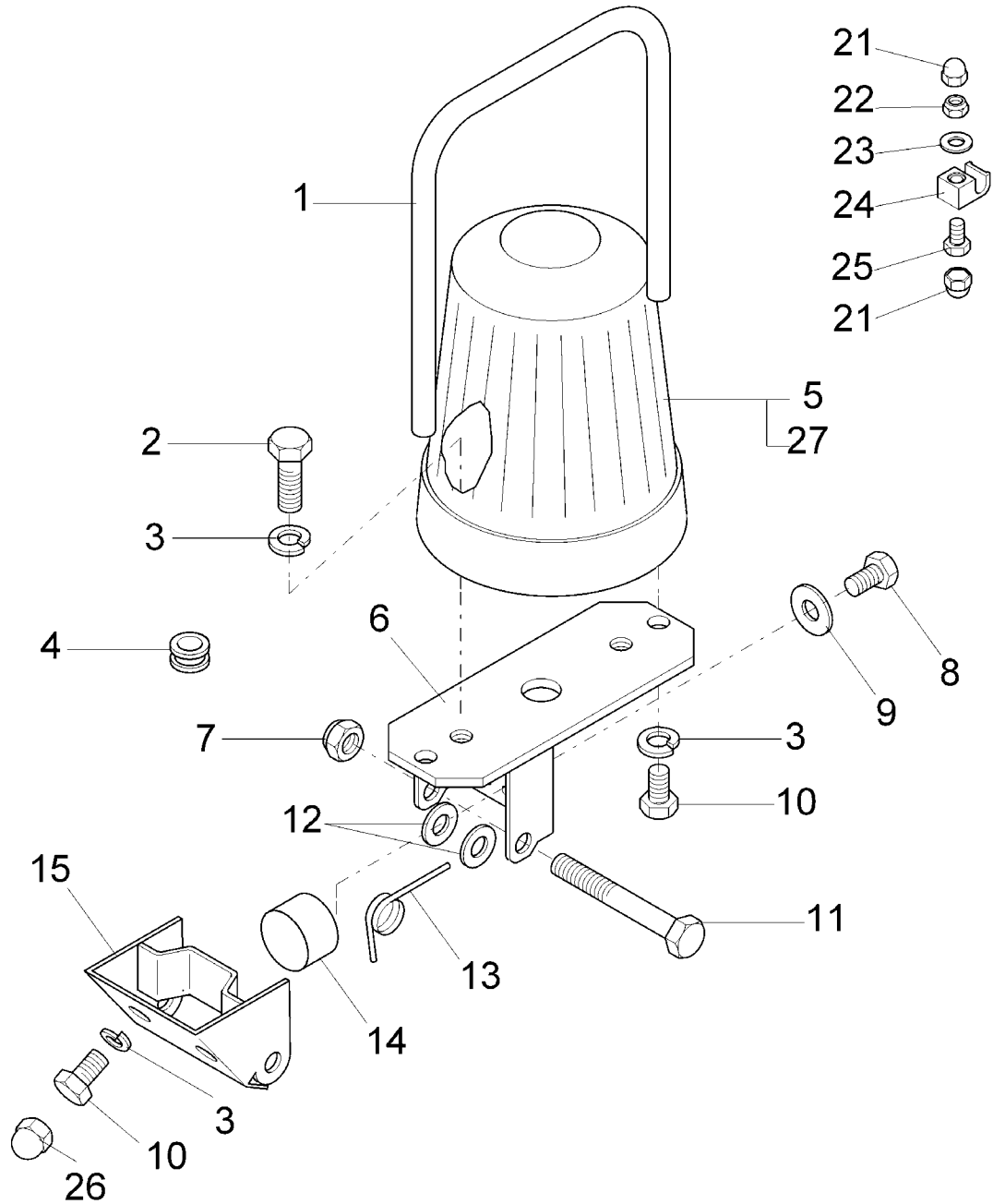
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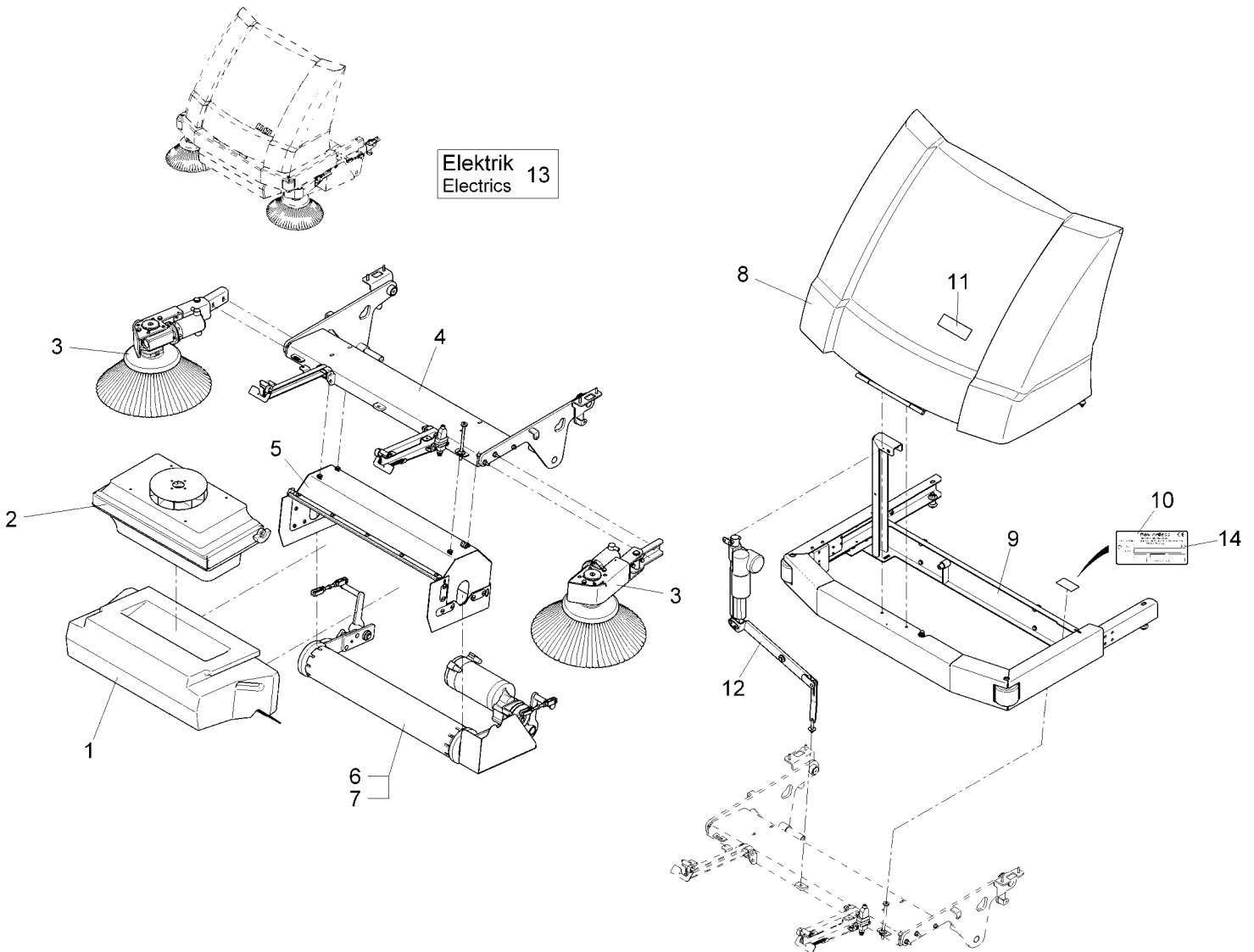
32



**Warning beacon (99758502BT10)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00966070	Handle	1	PC	
2	00053110	Hexagon screw	2	PC	
3	00053410	Lock washer	6	PC	
4	00129850	Cable sleeve	1	PC	
5	00451320	Warning beacon	1	PC	
6	01059180	Support	1	PC	
7	00051510	Hex. Nut	1	PC	
8	00151810	Hexagon screw	1	PC	
9	00042900	Washer	1	PC	
10	00053080	Hexagon screw	4	PC	
11	00534440	Hex.bolt	1	PC	
12	00053750	Washer	2	PC	
13	00966090	Torsion spring	4	PC	
14	00733560	Bumper	1	PC	
15	XXXXXXXX	no part-No. til yet	1		96065933 Angle
16	00150390	Bulb	1	PC	
17	00121010	Cable tie	1	PC	
18	00976320	Circuit breaker	1	PC	
19	00083650	Plastic cover	2	PC	
20	00050760	Diode	1	PC	
21	00525910	Lens cap	6	PC	
22	00051520	Hex. Nut	3	PC	
23	00053730	Washer	6	PC	
24	00100550	Clamp	3	PC	
25	00053030	Hexagon screw	3	PC	
26	00131610	Lens cap	4	PC	
27	00150390	Bulb	1	PC	
28	00083650	Plastic cover	1	PC	
29	00050760	Diode	1	PC	
30	00121010	Cable tie	1	PC	
31	00734820	Resistance	1	PC	
32	00734840	Resistance	1	PC	

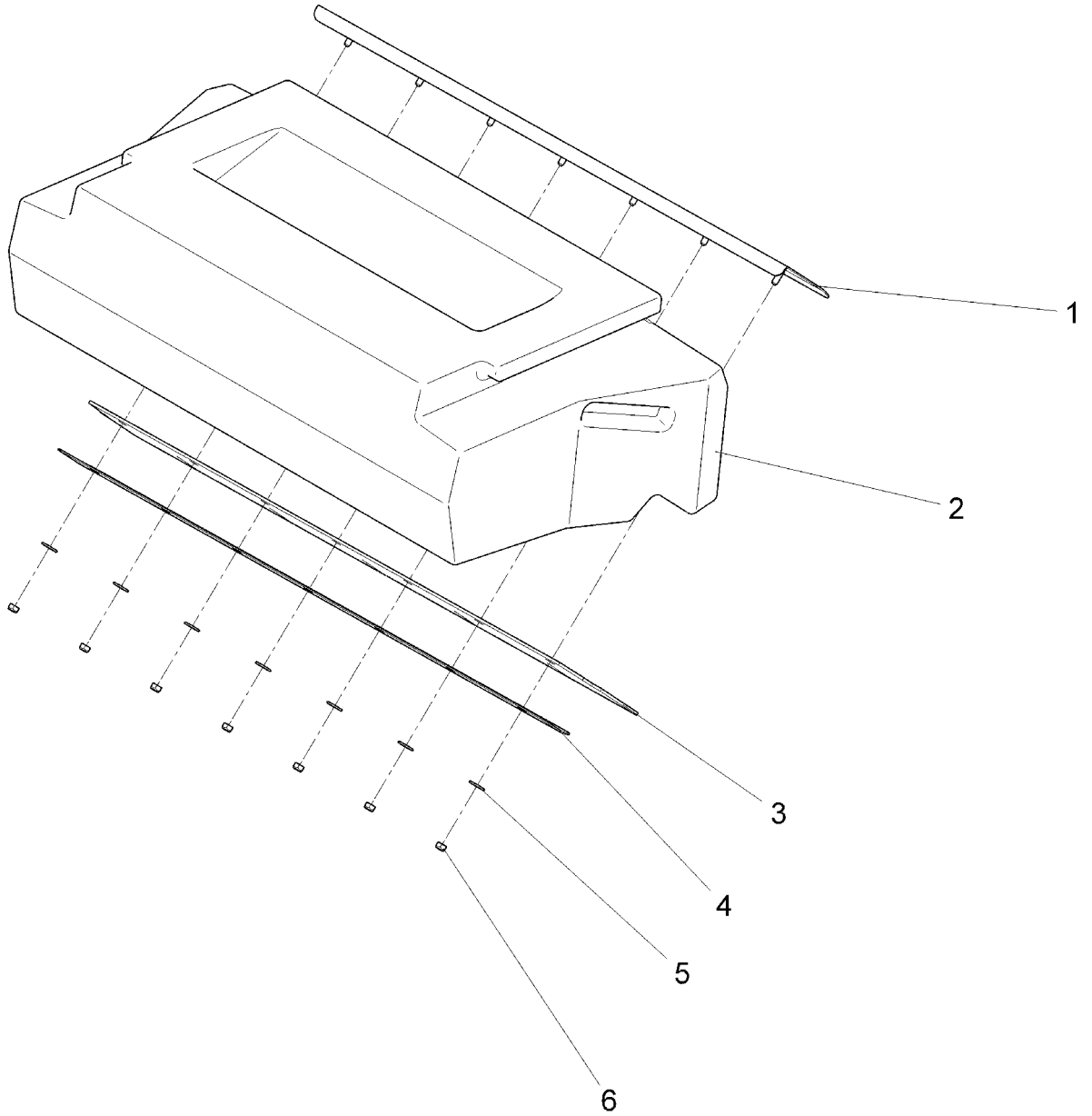
Pre-sweep attachment ADMIRAL 42 SS (7581.13) (99758113)



**Pre-sweep attachment ADMIRAL 42 SS (7581.13) (99758113)**

Item	Part number	Description	Qty.	Unit	Remarks
1	97043137	Litter hopper	Page	149	
2	97043186	Filter installation - Vibrator system	Page	151	
3	97071187-97071195	Side brush installation (L.H. and R.H.)	Page	155	
4	97043095	Frame cpl.	Page	157	
5	97043145	Broom tunnel	Page	159	
6	97120133-1	Sweeper roller with drive, part 1	Page	161	
7	97120133-2	Sweeper roller with drive, part 2	Page	163	
8	97122493	Covering cpl.	Page	165	
9	97119622	Base frame	Page	167	
10	03008410	Type plate POWERBOSS	1	PC	
11	03008020	Decal POWER BOSS	1	PC	
12	97043129	Lifting cpl.	Page	169	
13	97049092	Electric Pre-sweep-attachment	Page	171	
14	00504370	Blind rivet	2	PC	

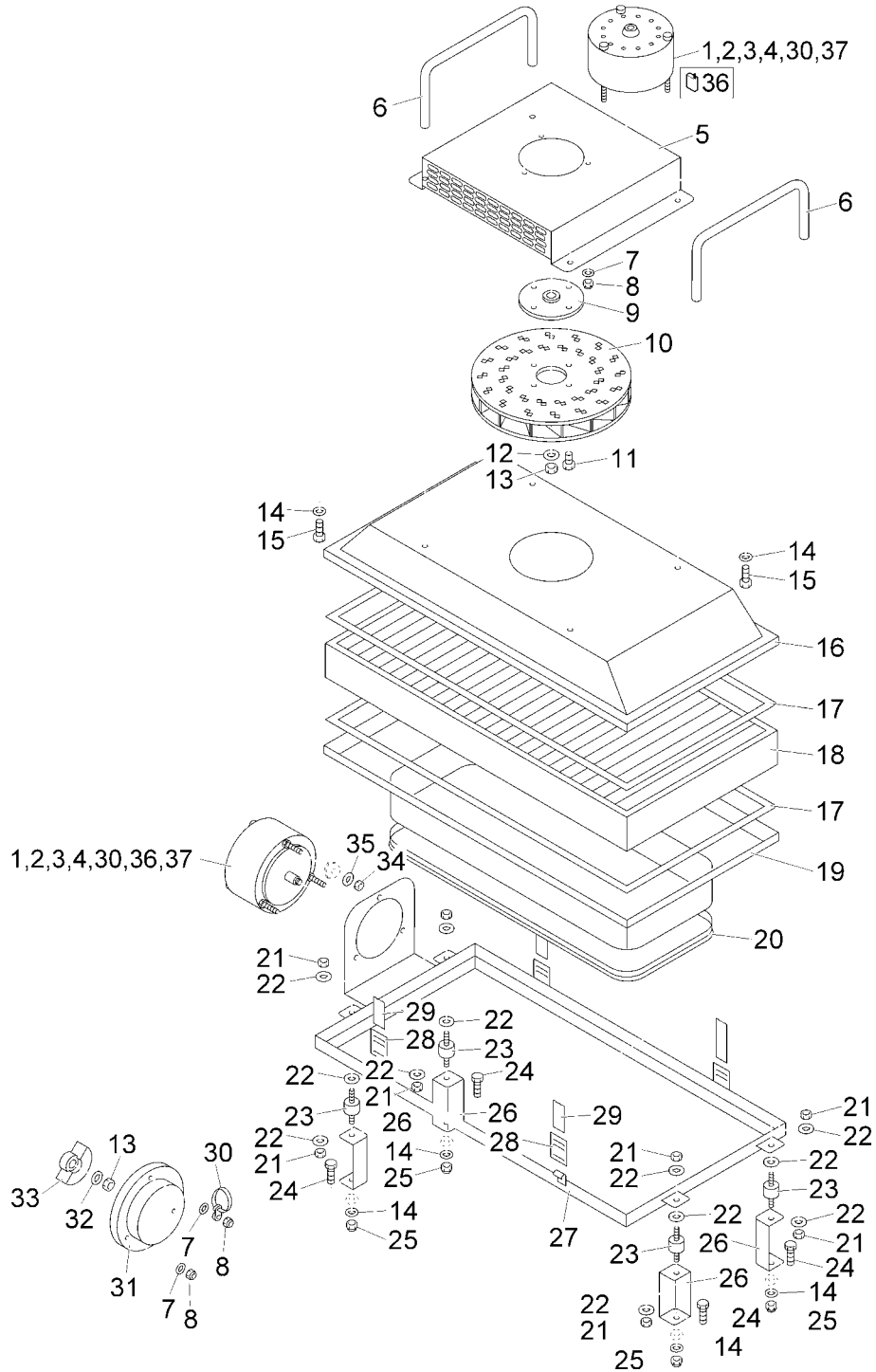
Litter hopper (97043137)



**Litter hopper (97043137)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00246250	Angle	1	PC	
2	00035270	Litter hopper	1	PC	
3	00981020	Sealing strip	1	PC	
4	00246260	Angle	1	PC	
5	00135120	Washer	7	PC	
6	00051520	Hex. Nut	7	PC	

**Filter installation - Vibrator system (97043186)**

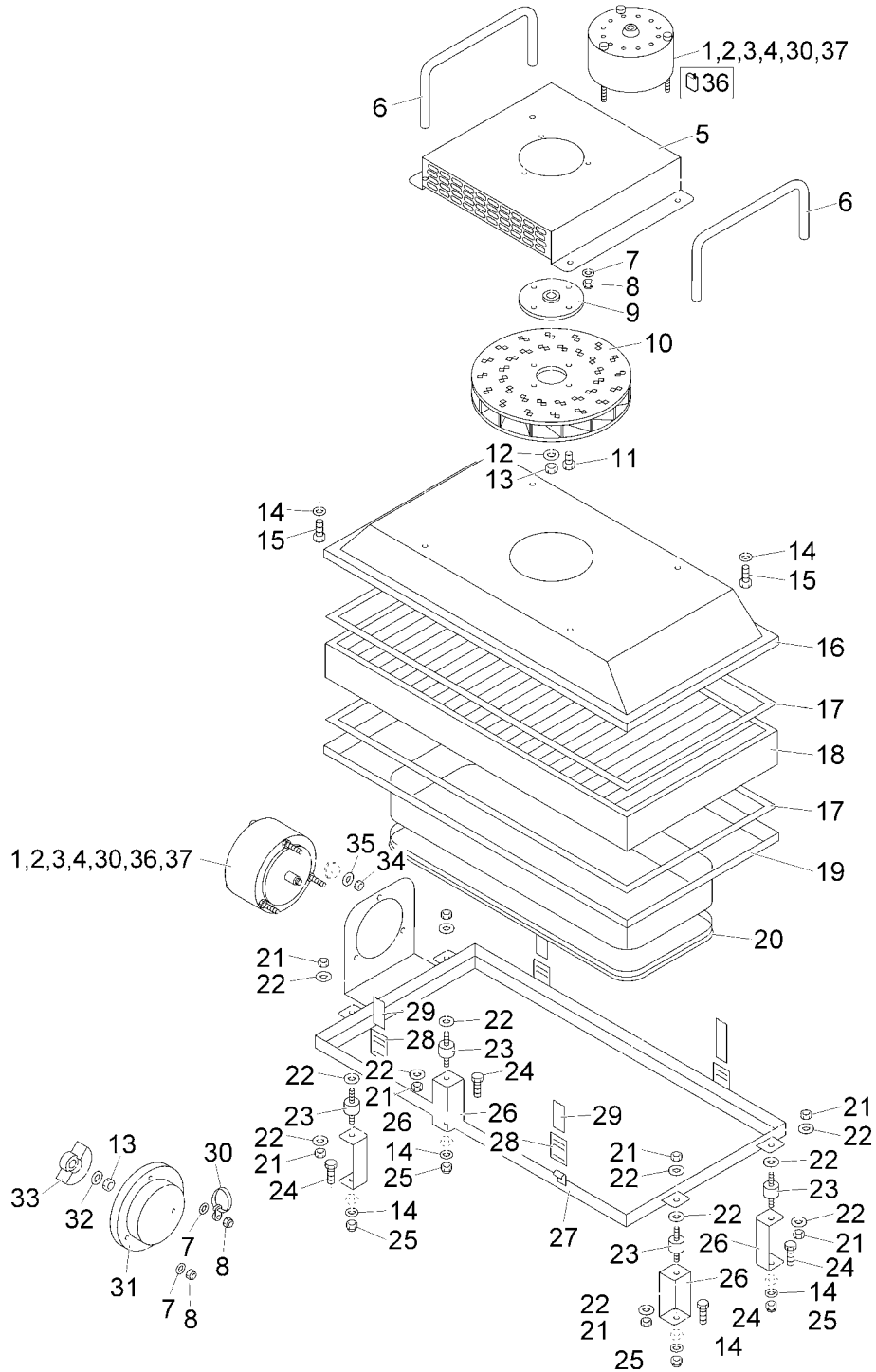


**Filter installation - Vibrator system (97043186)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00512370	E-motor	2	PC	
2	00746530	Ring	2	PC	
3	00903190	Tab	4	PC	
4	00903180	Plastic cover	2	PC	
5	00981080	Hood	1	PC	
6	00102700	Grasp handle	2	PC	
7	00053720	Washer	6	PC	
8	00051340	Hex. Nut	6	PC	
9	00927460	Flange	1	PC	
10	00661680	Fan wheel	1	PC	
11	00025260	Hexagon screw	4	PC	
12	00042900	Washer	1	PC	
13	00747350	Hex. Nut	2	PC	
14	00053730	Washer	12	PC	
15	00053010	Hex.bolt	4	PC	
16	00980980	Filter hood	1	PC	
17	00748620	Gasket Tesamoll	3,400	M	
18	00251060	Plate filter	1	PC	
19	00981000	Filter box	1	PC	
20	01052820	Edge protection	1,360	M	
21	00053350	Hex. Nut	16	PC	
22	00135120	Washer	12	PC	
23	00874470	Buffer	4	PC	
24	00053020	Hexagon screw	4	PC	
25	00051520	Hex. Nut	4	PC	
26	00102710	Angle	4	PC	
27	00980960	Support	1	PC	
28	00109580	Bracket	2	PC	
29	00059890	Tightening strap	2	PC	
30	01074880	Cable tie	2	PC	
31	00704290	Cover	1	PC	
32	00053750	Washer	1	PC	
33	00704270	Vibration trade	1	PC	
34	00053320	Hex. Nut	6	PC	
35	00555520	Washer	3	PC	
36	00928630	Carbon brush	2	PC	



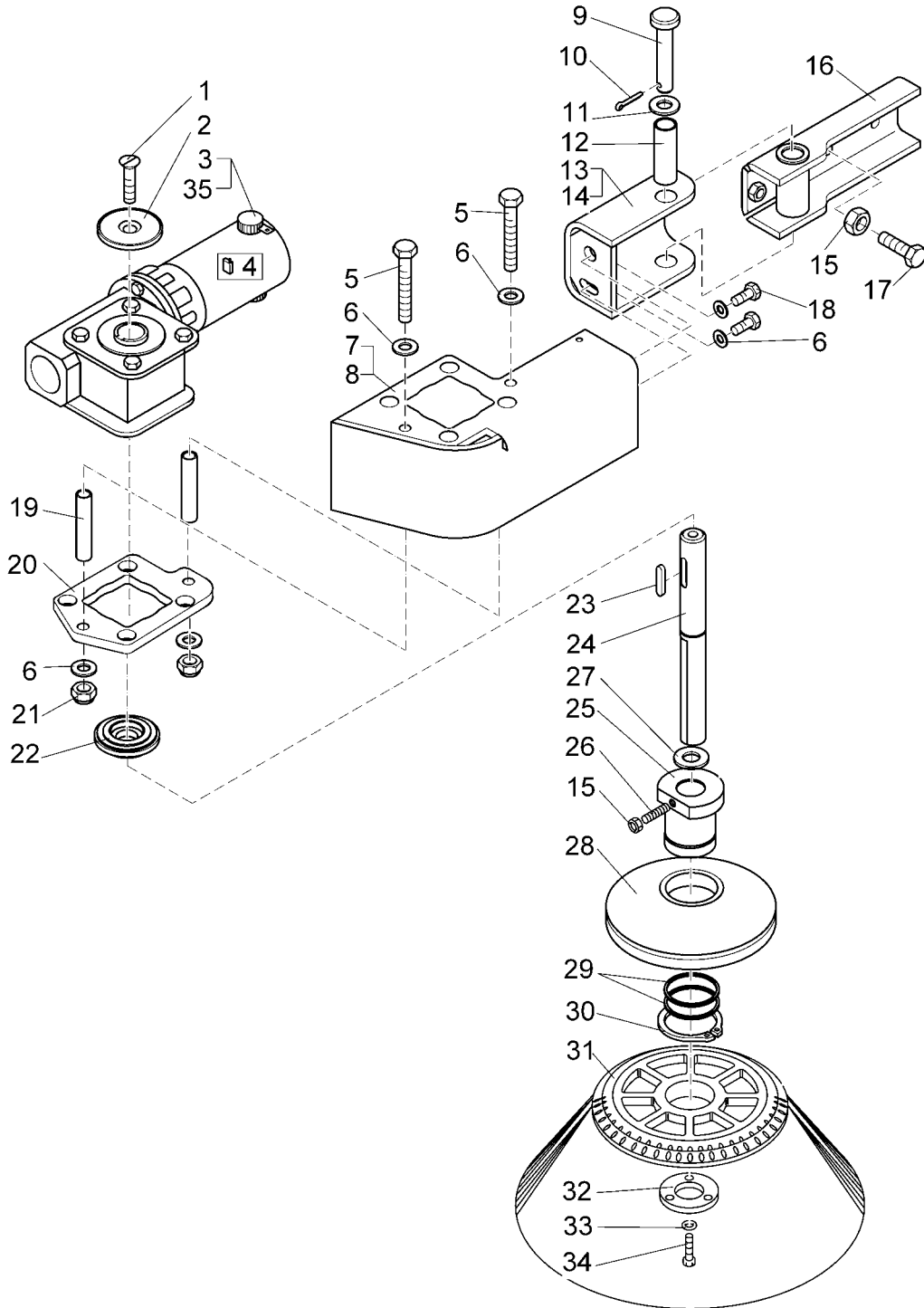
**Filter installation - Vibrator system (97043186)**



**Filter installation - Vibrator system (97043186)**

Item	Part number	Description	Qty.	Unit	Remarks
37	00903500	High load wirewound resistor	1	PC	

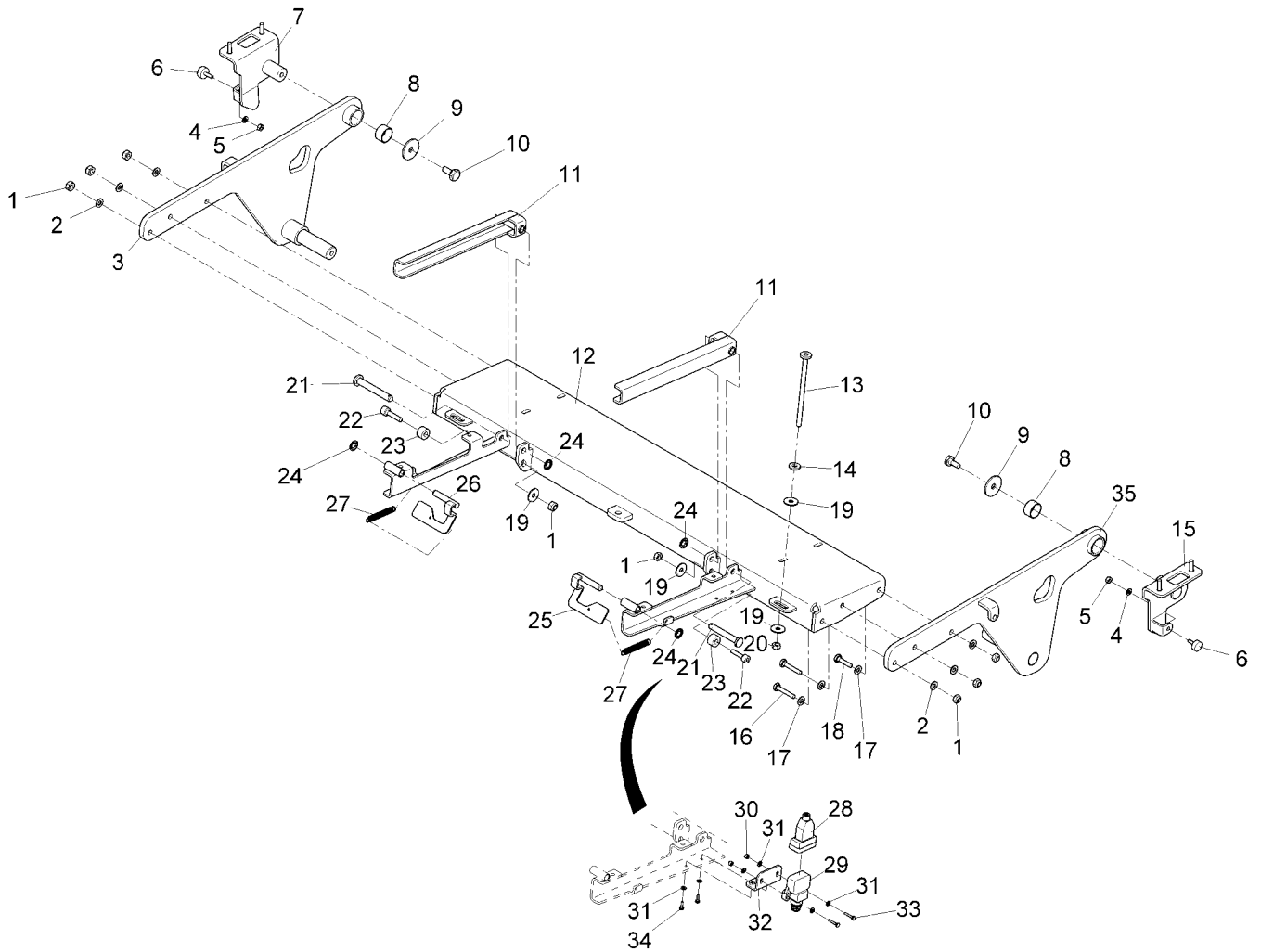
Side brush installation (L.H. and R.H.) (97071187-97071195)



**Side brush installation (L.H. and R.H.) (97071187-97071195)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00136350	Countersunk screw	1	PC	
2	01057430	Dust cover	1	PC	
3	01057330	Engine with gear unit	1	PC	
4	01057320	Carbon brush	1	SET	
5	00746390	Hex.bolt	2	PC	
6	00053750	Washer	6	PC	
7	01057490	Support L.H.	1	PC	
8	01057460	Support R.H.	1	PC	
9	00879630	Bolt	1	PC	
10	00553580	Cotter pin	1	PC	
11	00053770	Washer	2	PC	
12	00077900	DU-Drying socket	2	PC	
13	01057470	Support R.H.	1	PC	
14	01057480	Support L.H.	1	PC	
15	00053350	Hex. Nut	2	PC	
16	01057450	Support	1	PC	
17	00053110	Hexagon screw	2	PC	
18	01201790	Hex.bolt	4	PC	
19	01057440	Spacer piece	2	PC	
20	01057400	Plate	1	PC	
21	00051510	Hex. Nut	2	PC	
22	01057420	Cover	1	PC	
23	00153010	Feather key	1	PC	
24	01057410	Shaft	1	PC	
25	00109290	Broom hub	1	PC	
26	00109310	Threaded pin	1	PC	
27	00054310	Retaining ring	1	PC	
28	00563260	Rejecting plate	1	PC	
29	00105330	Adjusting washer	2	PC	
30	00137910	Retaining ring	1	PC	
31	99634800	Spare side broom	1	PC	
32	00131020	Pressure plate	1	PC	
33	00053400	Lock washer	3	PC	
34	00154070	Hex.bolt	3	PC	
35	01070710	Isolating cap	1	PC	

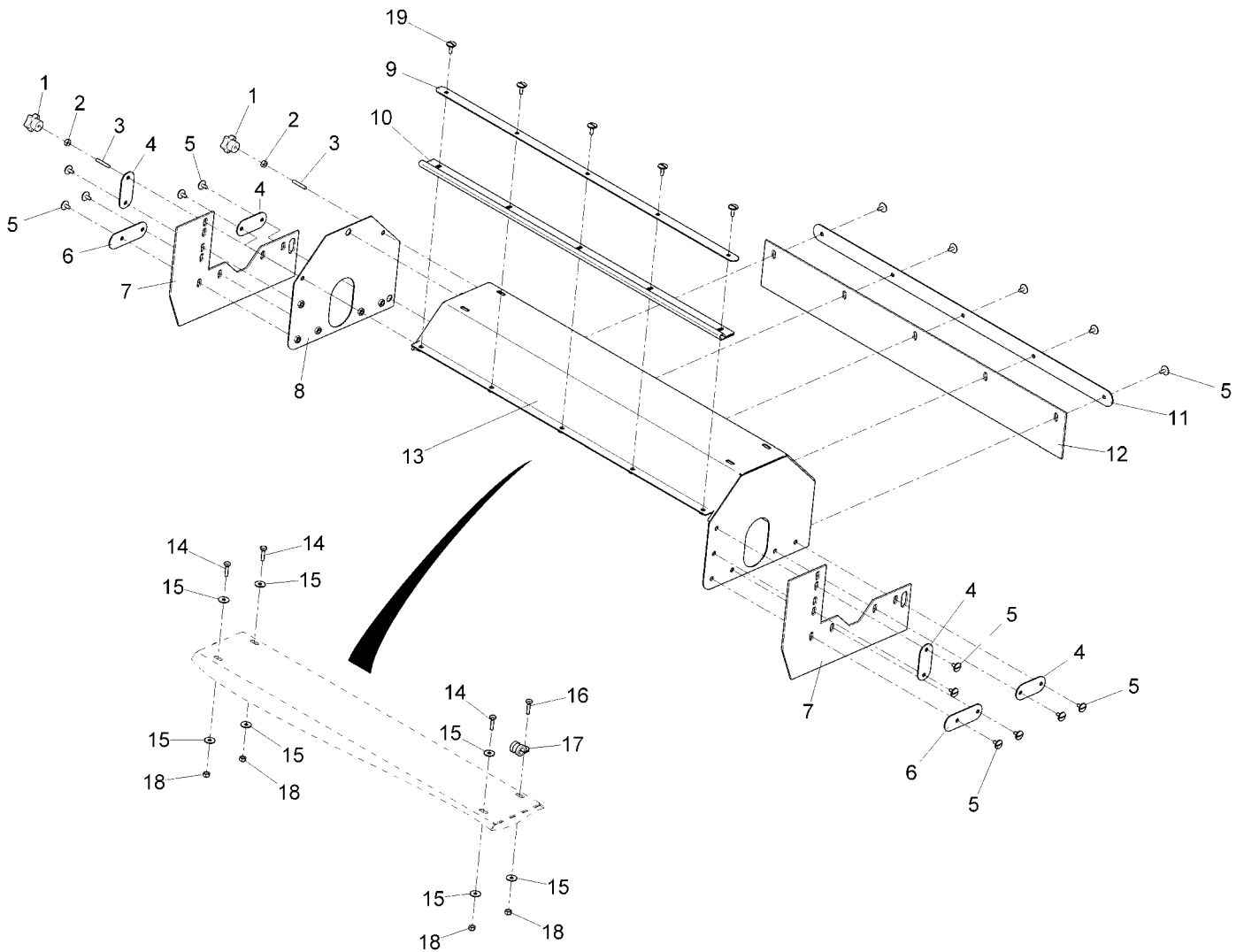
Frame cpl. (97043095)



**Frame cpl. (97043095)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00051510	Hex. Nut	2	PC	
2	00740090	Detent edged washer	8	PC	
3	01054510	Plate R.H.	1	PC	
4	00053730	Washer	2	PC	
5	00053330	Hex. Nut	2	PC	
6	00127470	Buffer	2	PC	
7	00976390	Angle R.H.	1	PC	
8	00107200	DU-Drying socket	2	PC	
9	01177570	Washer	2	PC	
10	00021130	Hex.bolt	2	PC	
11	00976400	U-profil	2	PC	
12	01056120	Angle	1	PC	
13	00102230	Threaded rod	2	PC	
14	00102250	Seal	2	PC	
15	00976410	Angle L.H.	1	PC	
16	00133700	Hexagon screw	4	PC	
17	00053750	Washer	4	PC	
18	00053110	Hexagon screw	2	PC	
19	00042900	Washer	8	PC	
20	00053350	Hex. Nut	4	PC	
21	00102280	Bolt	2	PC	
22	00071450	Socket head screw	2	PC	
23	00102260	Bushing	2	PC	
24	00852380	Thrust washer	4	PC	
25	00101890	Angle L.H.	1	PC	
26	00102220	Angle R.H.	1	PC	
27	00045070	Tension spring	2	PC	
28	00927630	Cap	1	PC	
29	00927610	Switch	1	PC	
30	00133830	Hex. Nut	2	PC	
31	00053710	Washer	6	PC	
32	00102240	Angle	1	PC	
33	00108490	Hex.bolt	2	PC	
34	00023080	Hex.bolt	2	PC	
35	01054520	Plate L.H.	1	PC	

**Broom tunnel (97043145)**

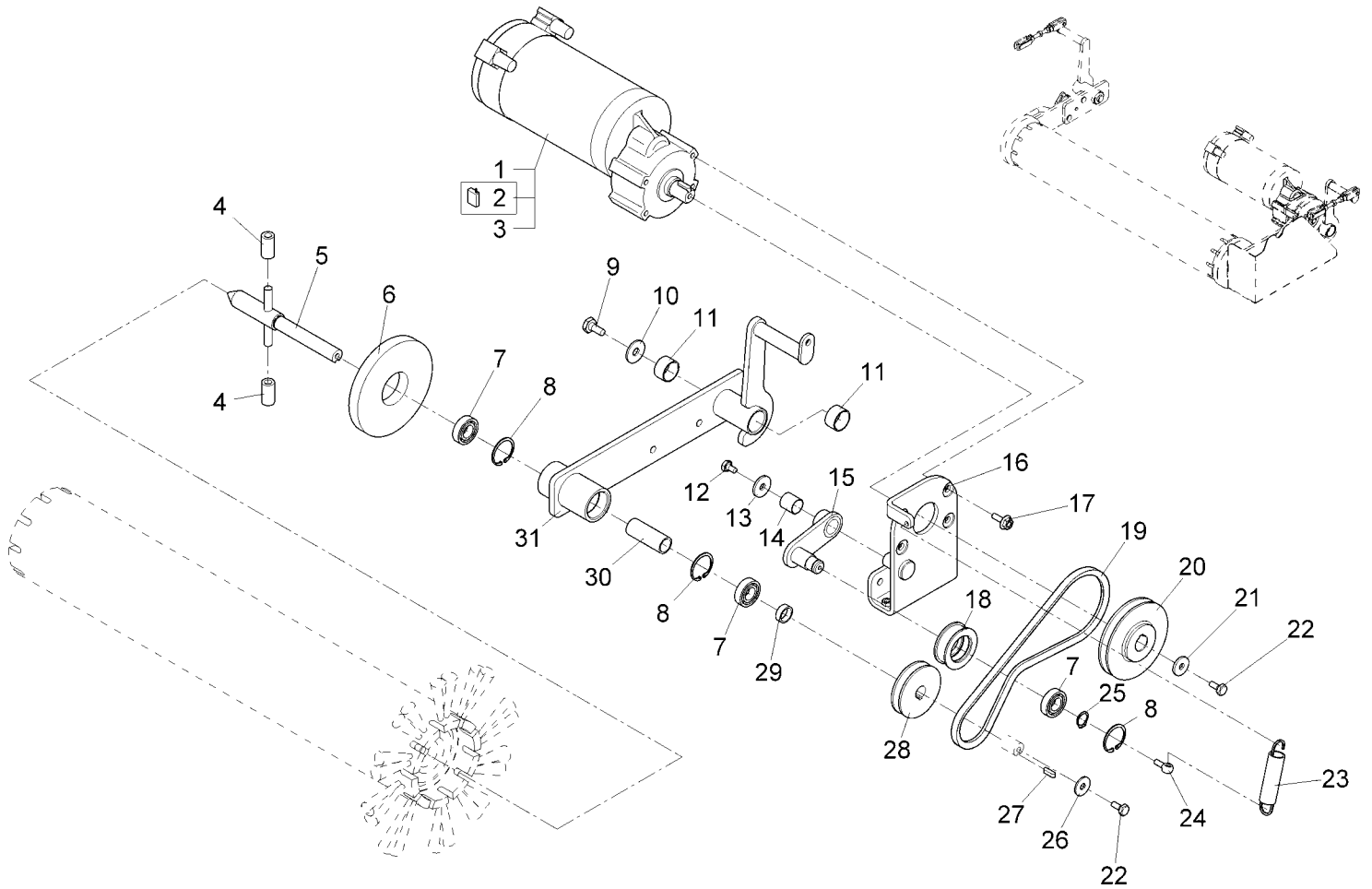


**Broom tunnel (97043145)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00853730	Star handle	2	PC	
2	00053330	Hex. Nut	2	PC	
3	00102530	Threaded bolt	2	PC	
4	00102460	Plate	4	PC	
5	00102490	Screw	16	PC	
6	00102480	Plate	2	PC	
7	00981040	Sealing strip	2	PC	
8	00981050	Plate	1	PC	
9	00246280	Prop	1	PC	
10	00981090	Sealing strip	1	PC	
11	00246270	Prop	1	PC	
12	00981070	Sealing strip	1	PC	
13	00035280	Broom tunnel	1	PC	
14	00053020	Hexagon screw	3	PC	
15	00135120	Washer	7	PC	
16	00154070	Hex.bolt	1	PC	
17	00130250	Pipe clamp	1	PC	
18	00051520	Hex. Nut	4	PC	
19	00102520	Screw	5	PC	



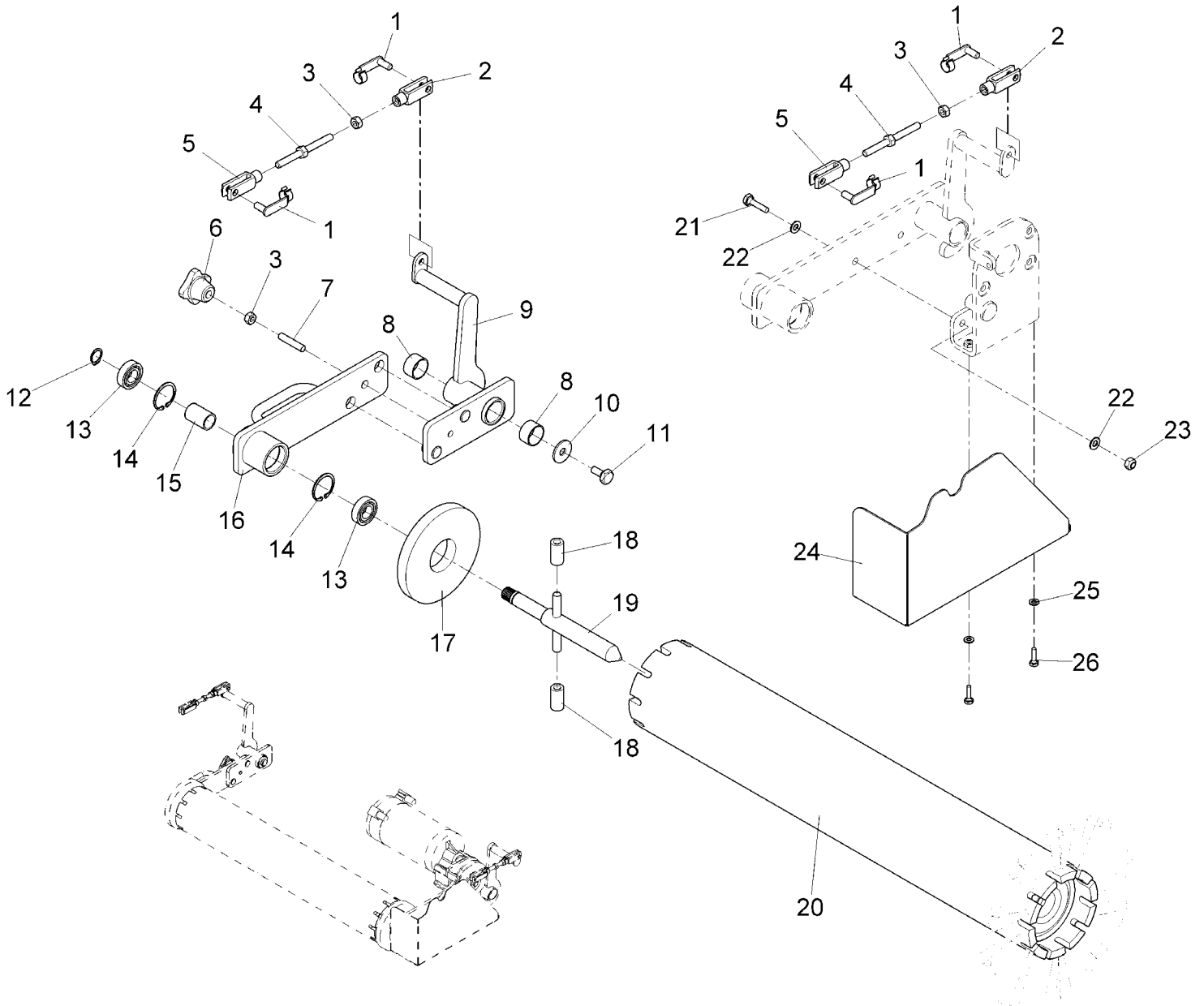
Sweeper roller with drive, part 1 (97120133-1)



**Sweeper roller with drive, part 1 (97120133-1)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00911390	Geared motor	1	PC	
2	00553060	Set (4pc.) carbon brush	1	PC	
3	00008110	Cable set	1	PC	
4	00521880	Hose	4	PC	
5	00102550	Bolt	1	PC	
6	00102630	Sealing washer	1	PC	
7	00106300	Deep groove ball bearing	3	PC	
8	00101660	Retaining ring	3	PC	
9	00021130	Hex.bolt	1	PC	
10	00046520	Washer	1	PC	
11	00107200	DU-Drying socket	4	PC	
12	00151810	Hexagon screw	1	PC	
13	00027070	Washer	1	PC	
14	00102650	DU-Drying socket	1	PC	
15	00102540	Plate	1	PC	
16	00102560	Support	1	PC	
17	00959310	Hex.bolt	4	PC	
18	00043990	Idler pulley	1	PC	
19	00980020	Narrow drive belt	1	PC	
20	00071130	V-belt pulley	1	PC	
21	00538850	Washer	1	PC	
22	00053080	Hexagon screw	2	PC	
23	00702150	Tension spring	1	PC	
24	01111020	Eye bolt	1	PC	
25	00022230	Retaining ring	1	PC	
26	00042900	Washer	1	PC	
27	00022430	Feather key	1	PC	
28	00043980	Belt pulley	1	PC	
29	00102610	Bushing	1	PC	
30	00102590	Pipe	1	PC	
31	00980970	Plate L.H.	1	PC	

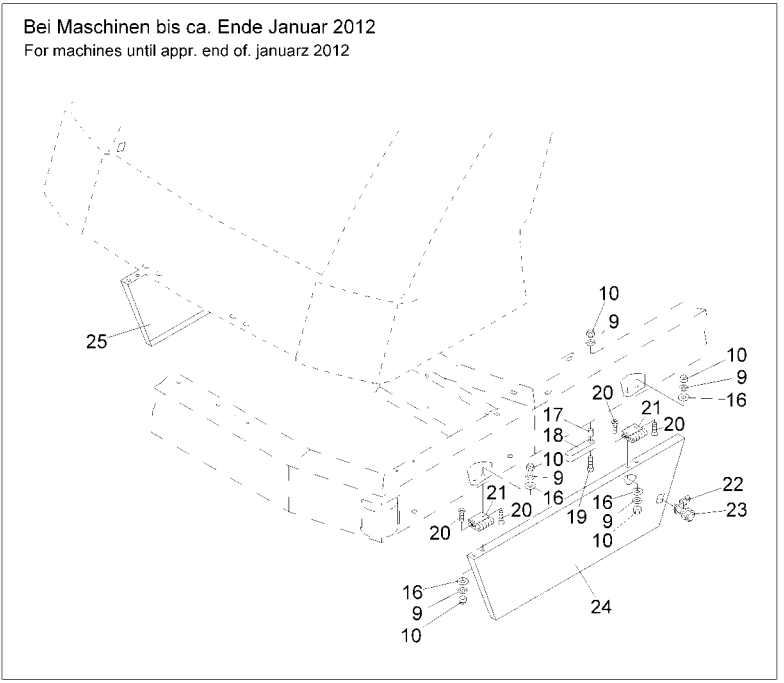
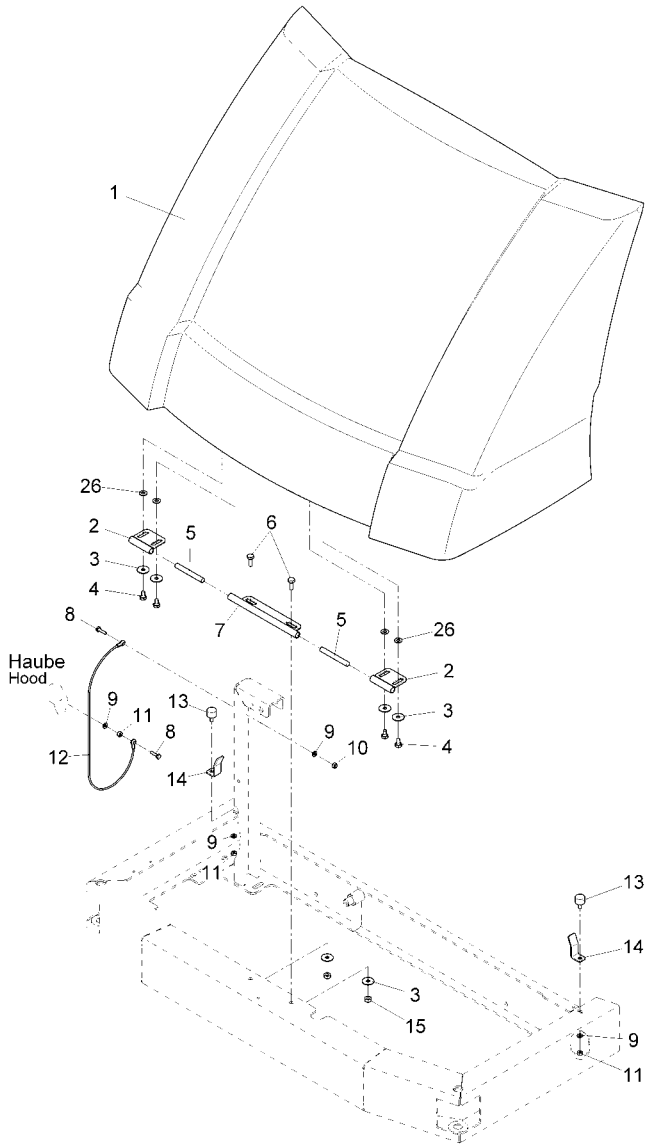
Sweeper roller with drive, part 2 (97120133-2)



**Sweeper roller with drive, part 2 (97120133-2)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00706030	Bolt	4	PC	
2	00027110	Fork yoke	2	PC	
3	00560070	Hex. Nut	3	PC	
4	00102580	Threaded rod	2	PC	
5	00022320	Fork yoke	2	PC	
6	00866720	Star handle	1	PC	
7	00102640	Threaded bolt	1	PC	
8	00107200	DU-Drying socket	2	PC	
9	00980990	Plate R.H.	1	PC	
10	00046520	Washer	1	PC	
11	00021130	Hex.bolt	2	PC	
12	00022230	Retaining ring	1	PC	
13	00106300	Deep groove ball bearing	2	PC	
14	00101660	Retaining ring	2	PC	
15	00102620	Spacer piece	1	PC	
16	00976450	Plate R.H.	1	PC	
17	00102630	Sealing washer	2	PC	
18	00521880	Hose	2	PC	
19	00102570	Bolt	1	PC	
20	01274620	Sweeper roller	1	PC	
21	00053110	Hexagon screw	2	PC	
22	00053750	Washer	4	PC	
23	00051510	Hex. Nut	2	PC	
24	01274690	Belt guard	1	PC	
25	00053730	Washer	2	PC	
26	00053020	Hexagon screw	2	PC	

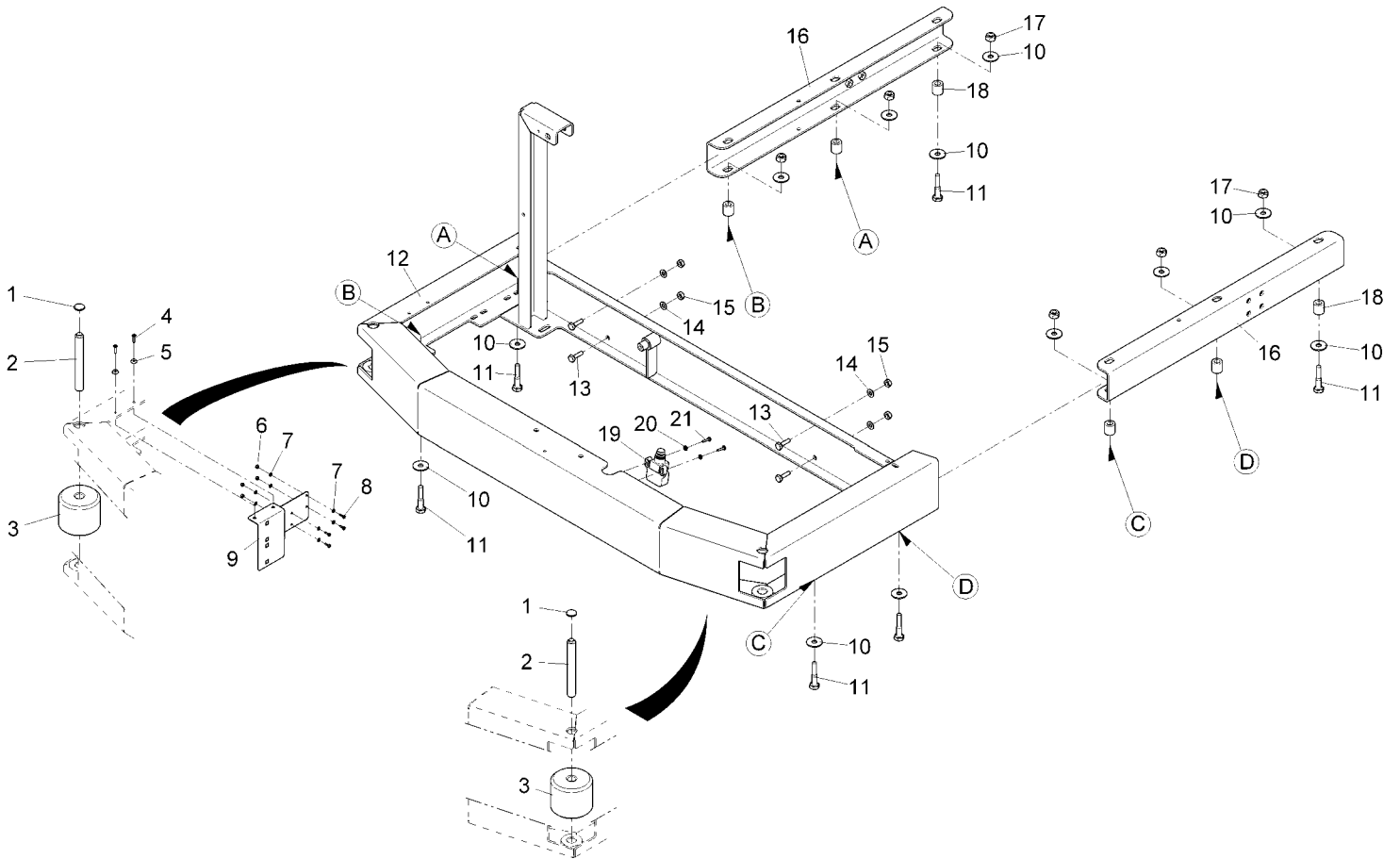
**Covering cpl. (97122493)**



**Covering cpl. (97122493)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00035090	Hood	1	PC	
2	00102350	Pipe	2	PC	
3	00042900	Washer	6	PC	
4	00151810	Hexagon screw	4	PC	
5	00102390	Cylinder pin	2	PC	
6	00053090	Hexagon screw	2	PC	
7	00102340	Pipe	1	PC	
8	00053020	Hexagon screw	2	PC	
9	00053730	Washer	13	PC	
10	00051520	Hex. Nut	10	PC	
11	00053330	Hex. Nut	3	PC	
12	00102360	Rope	1	PC	
13	00854090	Stop buffer	2	PC	
14	01274700	Angle	2	PC	
15	00051510	Hex. Nut	2	PC	
16	00135120	Washer	8	PC	
17	00102380	Bushing	2	PC	
18	00102370	Plate	2	PC	
19	00053040	Hex.bolt	2	PC	
20	00021310	Countersunk screw	8	PC	
21	00522530	Hinge	4	PC	
22	00975120	Bolt lock	2	PC	
23	00975170	Key	1	PC	
24	01057500	Flap L.H.	1	PC	
25	01057510	Flap R.H.	1	PC	
26	00053750	Washer	4	PC	

**Base frame (97119622)**

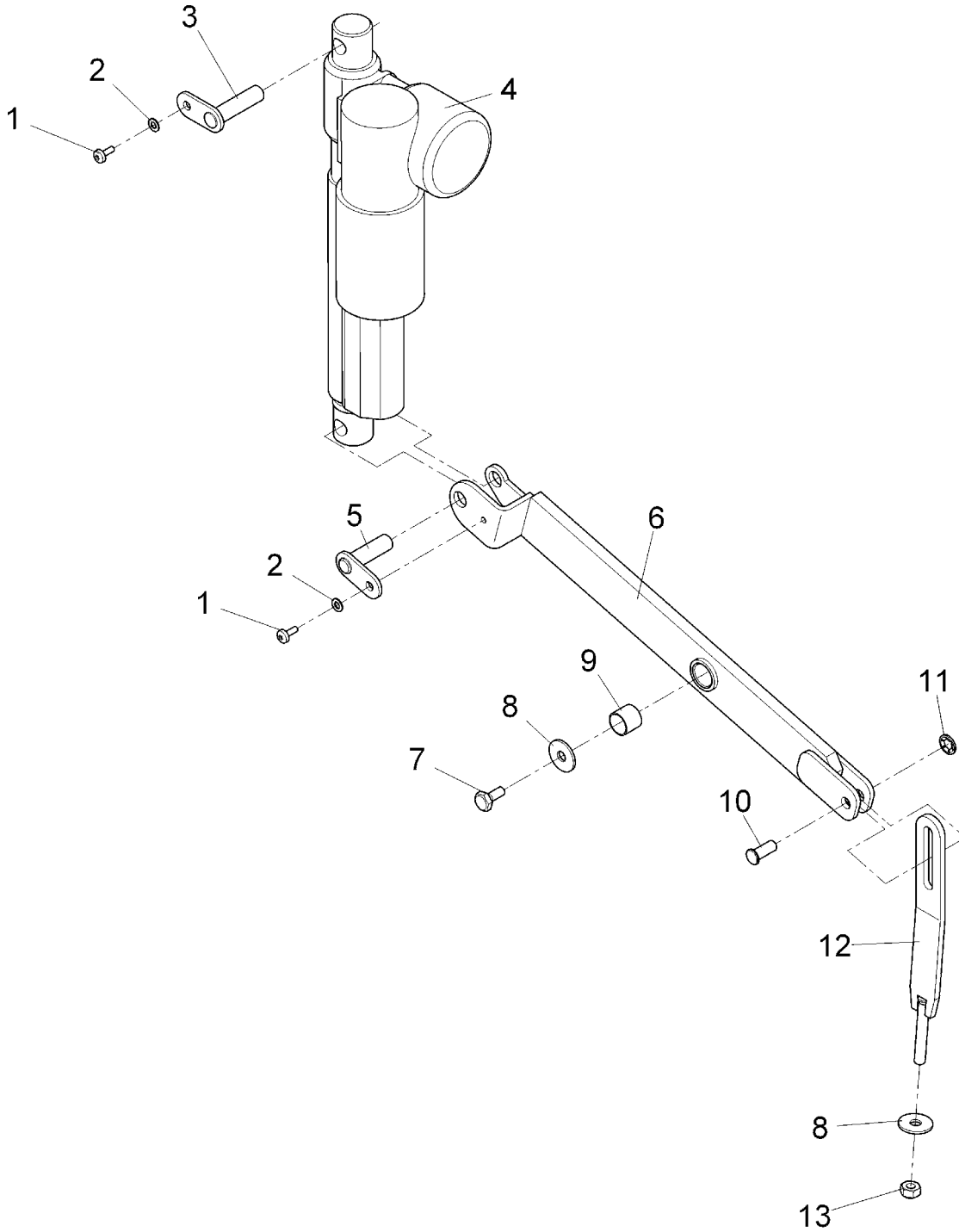


**Base frame (97119622)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00862520	Thrust washer	2	PC	
2	01274710	Bolt	2	PC	
3	00975150	Roller	2	PC	
4	00051890	Countersunk screw	2	PC	
5	01274720	Annular plate	2	PC	
6	00022200	Hex. Nut	4	PC	
7	00553740	Washer	8	PC	
8	00535780	Fillister-head screw	4	PC	
9	00976420	Angle	1	PC	
10	00046520	Washer	12	PC	
11	00133450	Hex.bolt	6	PC	
12	00035260	Frame	1	PC	
13	00053100	Hexagon screw	4	PC	
14	00053750	Washer	8	PC	
15	00051510	Hex. Nut	4	PC	
16	00981010	Longitudinal support	2	PC	
17	00051500	Hex. Nut	6	PC	
18	00102330	Spacer piece	6	PC	
19	00927610	Switch	1	PC	
20	00053710	Washer	2	PC	
21	00523520	Hex.bolt	2	PC	



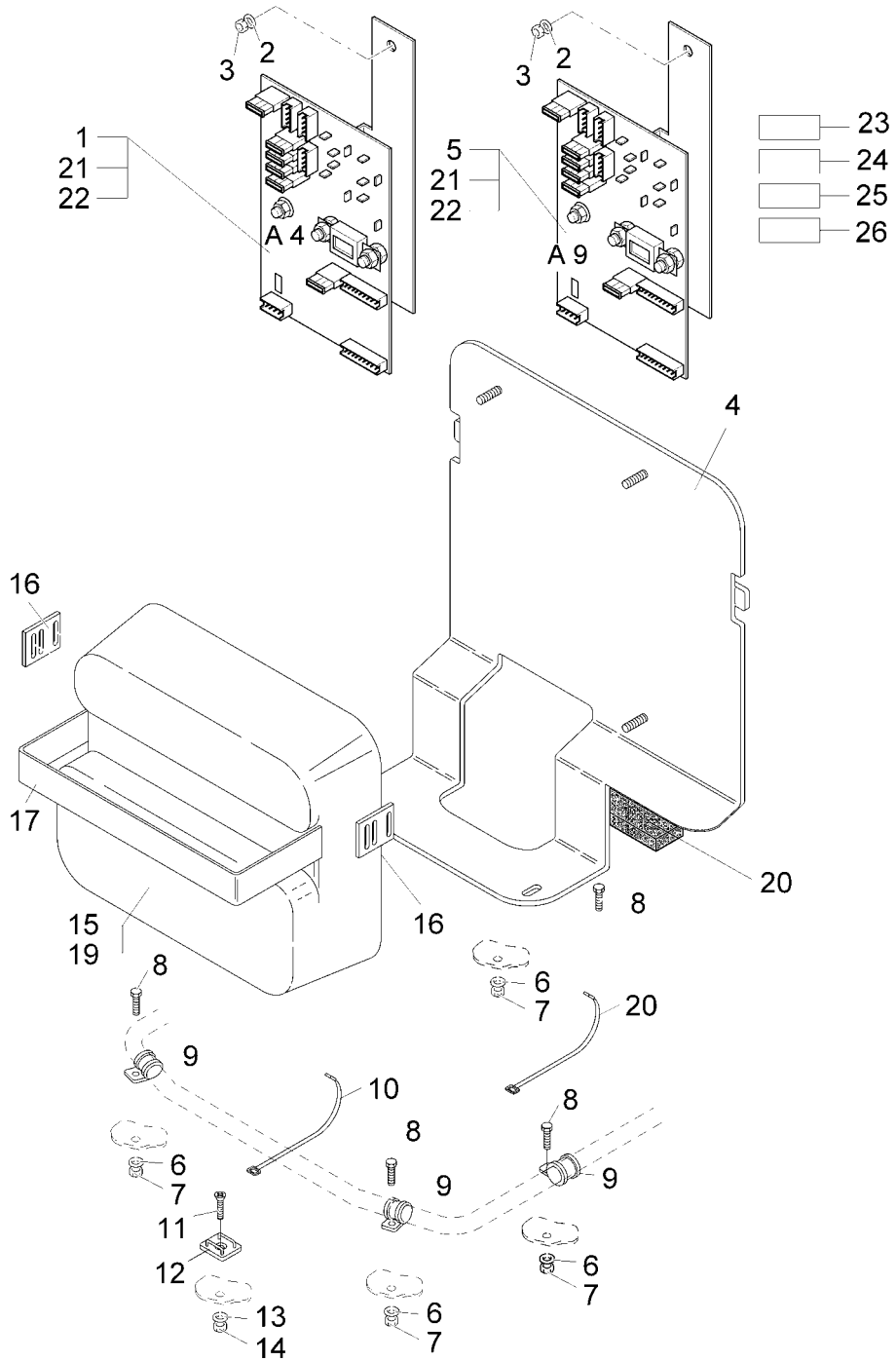
Lifting cpl. (97043129)



**Lifting cpl. (97043129)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00959220	Screw	2	PC	
2	00053720	Washer	2	PC	
3	00102400	Bolt	1	PC	
4	00650110	Lifting spindle	1	PC	
5	00102420	Bolt	1	PC	
6	00981030	Lever	1	PC	
7	00053080	Hexagon screw	1	PC	
8	00042900	Washer	2	PC	
9	00523240	DU-Drying socket	1	PC	
10	00057980	Bolt	1	PC	
11	00854420	Thrust washer	1	PC	
12	01051830	Support	1	PC	
13	00051510	Hex. Nut	1	PC	

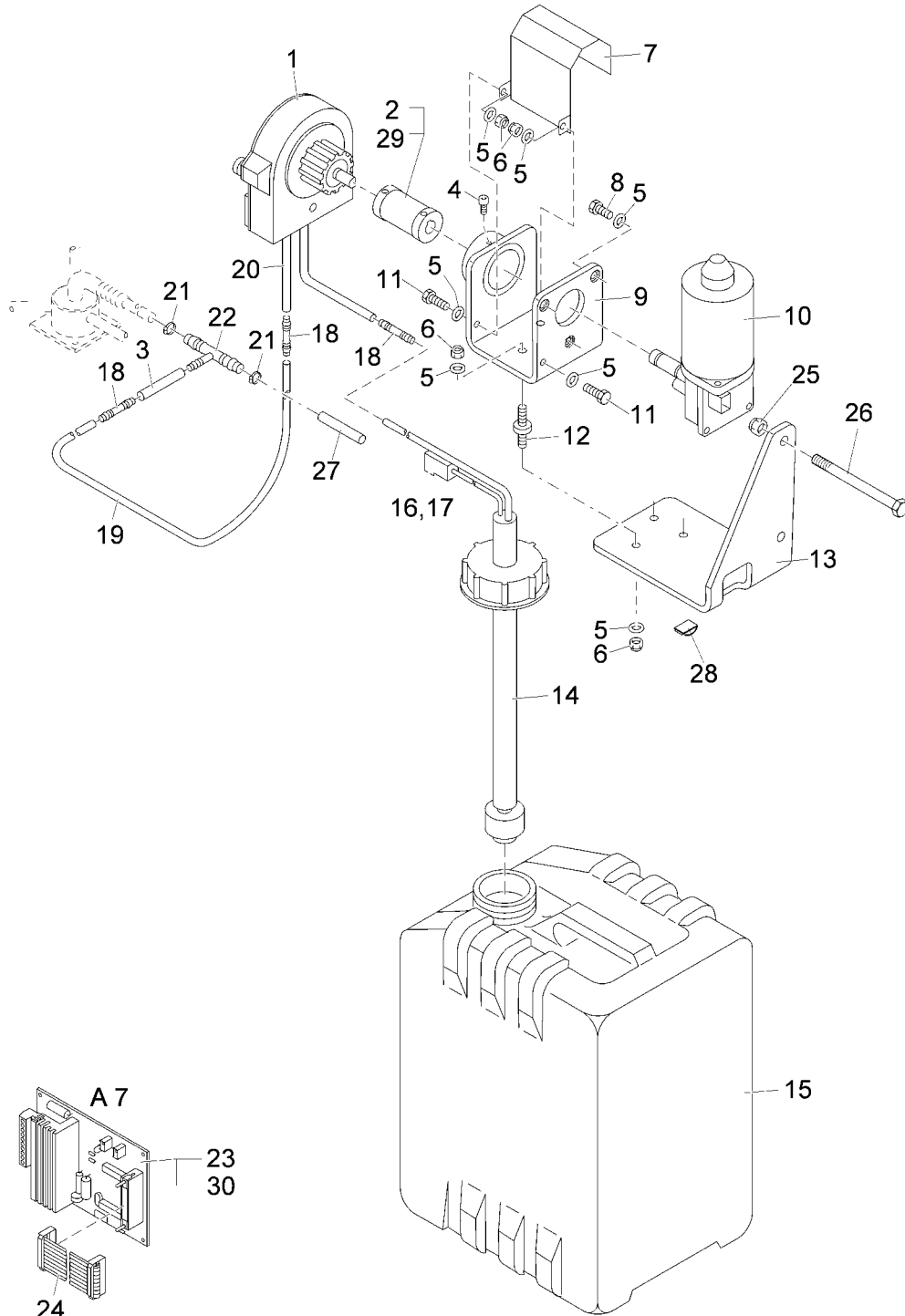
**Electric Pre-sweep-attachment (97049092)**



**Electric Pre-sweep-attachment (97049092)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00512460	Module	1	PC	
2	00042900	Washer	2	PC	
3	00051510	Hex. Nut	2	PC	
4	00722230	Console	1	PC	
5	00512460	Module	1	PC	
6	00053730	Washer	3	PC	
7	00051520	Hex. Nut	3	PC	
8	00053020	Hexagon screw	3	PC	
9	00130250	Pipe clamp	3	PC	
10	00967760	Cable tie	4	PC	
11	00731550	Fillister-head screw	1	PC	
12	00780710	Socket	1	PC	
13	00023710	Shim	1	PC	
14	00133830	Hex. Nut	1	PC	
15	00831900	Hood	1	PC	
16	00109580	Bracket	4	PC	
17	01177110	Tension band	2	PC	
19	00752350	Edge protection	1	M	
20	00121150	Cable tie	20	PC	
21	00874970	Fuse	3	PC	
22	00874960	Fuse	2	PC	
23	03010270	Wiring harness W17	1	PC	
24	03010280	Cable loom KS 02	1	PC	
25	03010290	Wiring harness W25	1	PC	
26	03010300	Wiring harness W20	1	PC	

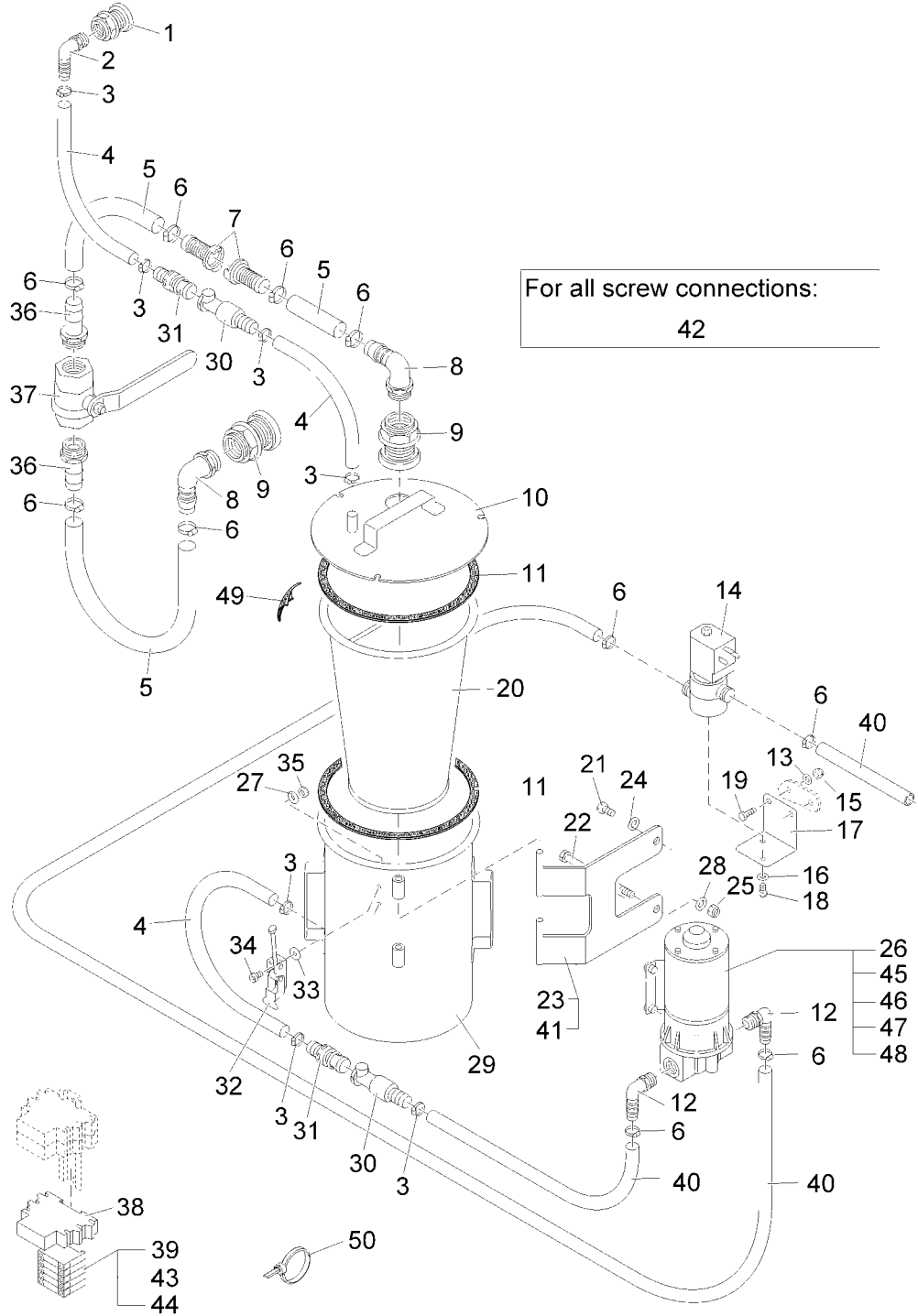
**Cleaning agent dosage system (99756402)**



**Cleaning agent dosage system (99756402)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00112290	Hose pump	1	PC	
2	00501540	Clutch	1	PC	
3	00749620	Hose	50mm	M	
4	00132360	lens head screw M4x10	2	PC	
5	00053730	Washer	7	PC	
6	00051520	Hex. Nut	8	PC	
7	00501480	Cover plate	1	PC	
8	00053010	Hex.bolt	3	PC	
9	00501460	Angle	1	PC	
10	00112300	Drive motor	1	PC	
11	00025260	Hexagon screw	2	PC	
12	00702070	Buffer	3	PC	
13	00501470	Angle	1	PC	
14	00035820	Suction lance	1	PC	
15	00112270	Tank	1	PC	
16	00903180	Plastic cover	1	PC	
17	00903170	Tab	2	PC	
18	00501610	Hose coupling	3	PC	
19	01090200	Hose	2000m m	M	
20	00749620	Hose	700mm	M	
21	00074300	Hose clamp	2	PC	
22	00501550	T-screwing	1	PC	
23	00512450	Chemical modul unit	1	PC	
24	00112260	Flat band line	1	PC	
25	00051510	Hex. Nut	2	PC	
26	00053150	Hex.bolt	2	PC	
27	00112010	Hose	120mm	PC	
28	00020650	Cable clip	2	PC	
29	00501630	Woodruff key	1	PC	
30	00745840	Print plate holder	4	PC	

**Dirty water recycling system (99758302)**

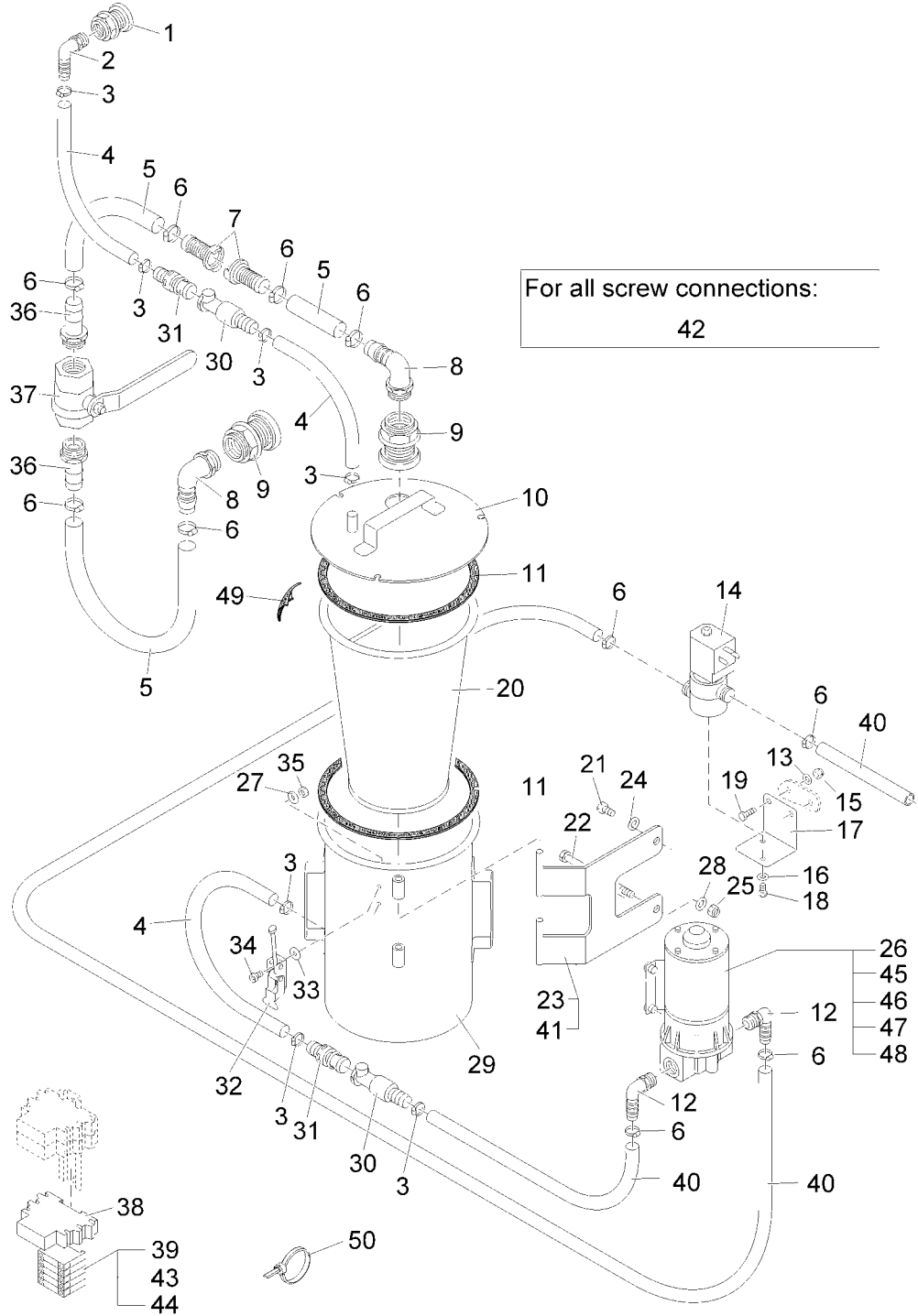


**Dirty water recycling system (99758302)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00552690	Tank screws	1	PC	
2	00020020	Angle socket	3	PC	
3	00074300	Hose clamp	4	PC	
4	00112010	Hose	500mm	PC	
5	00671820	Hose	600mm	M	
6	00874590	Hose clamp	13	PC	
7	00552760	Quick hitch	2	PC	
8	00059660	Angle socket	2	PC	
9	00552710	Tank screws	2	PC	
10	00111990	Cover	1	PC	
11	00552620	Seal	2	PC	
12	00154140	Screwed angle fitting	2	PC	
13	00053730	Washer	2	PC	
14	00563220	Electrovalve	1	PC	
15	00051520	Hex. Nut	2	PC	
16	00053720	Washer	2	PC	
17	00501920	angle	1	PC	
18	00507490	Hex.bolt	2	PC	
19	00053020	Hexagon screw	2	PC	
20	00111980	Filter	1	PC	
21	00022570	Hex.bolt	4	PC	
22	00053150	Hex.bolt	2	PC	
23	00722260	Mounting plate	1	PC	
24	00555520	Washer	4	PC	
25	00051510	Hex. Nut	2	PC	
26	00543750	Pump	1	PC	
27	00058000	Washer	6	PC	
28	00042900	Washer	2	PC	
29	00111970	Dirt water tank	1	PC	
30	00552670	Quick hitch	2	PC	
31	00552680	Quick hitch	2	PC	
32	00552650	Hook lock	3	PC	
33	00557140	Washer	6	PC	
34	01131440	Socket head cap screw	6	PC	
35	00902250	Hex. Nut	6	PC	
36	00130630	Treaded nipple	2	PC	



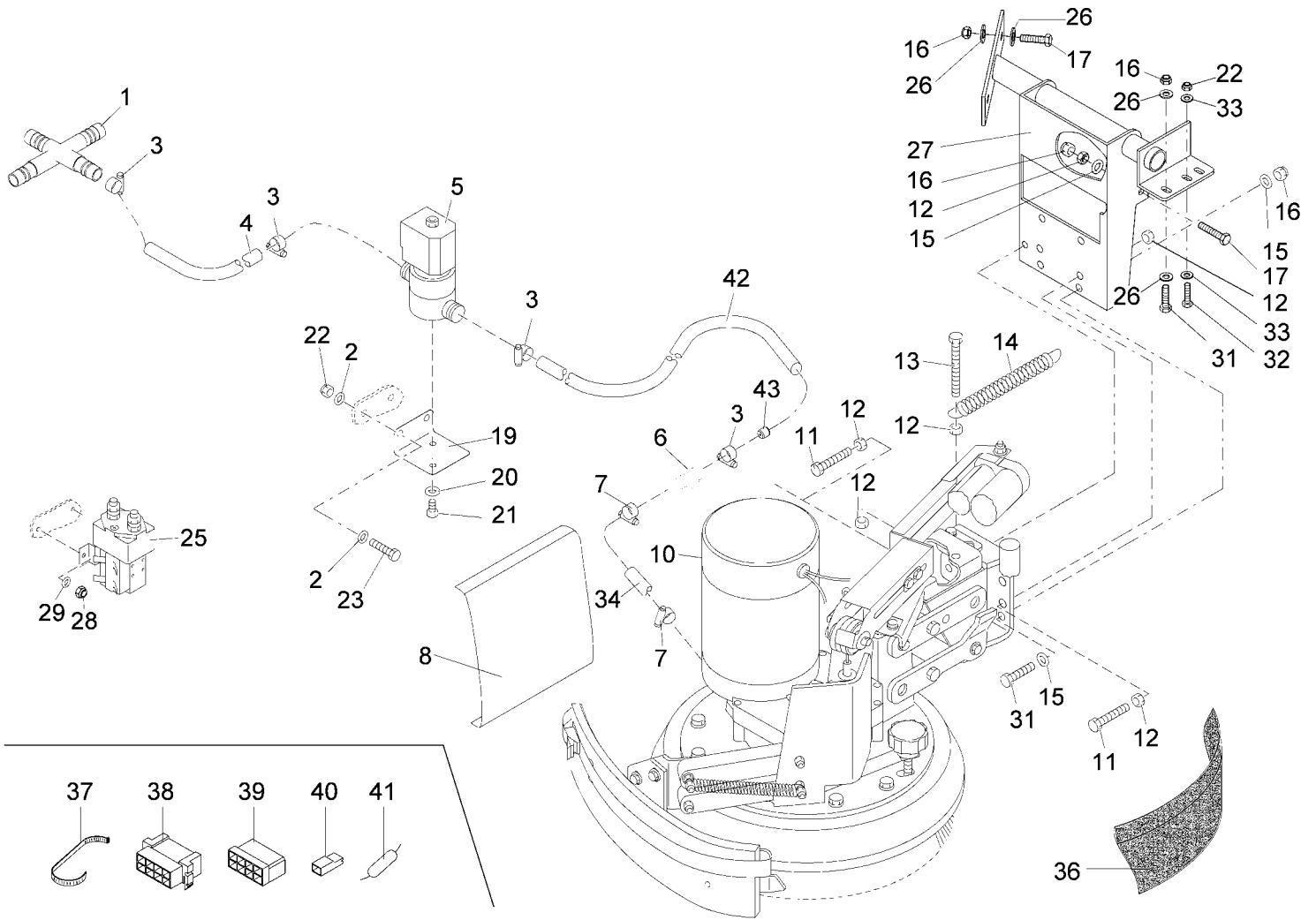
**Dirty water recycling system (99758302)**



**Dirty water recycling system (99758302)**

Item	Part number	Description	Qty.	Unit	Remarks
37	00130600	Ball tap	1	PC	
38	00976320	Circuit breaker	1	PC	
39	00120840	Contact switch	1	PC	
40	00200170	PVC hose	2390m m	M	
41	01070340	modification kit	1	PC	
42	03007630	Sealing band	1000m m	M	
43	00695680	Fillister-head screw	2	PC	
44	00022200	Hex. Nut	2	PC	
45	00559670	Case	1	PC	
46	00083640	Plastic cover	1	PC	
47	00083650	Plastic cover	1	PC	
48	00903190	Tab	1	PC	
49	00161240	Edge protection	180mm	M	
50	00967760	Cable tie	2	PC	

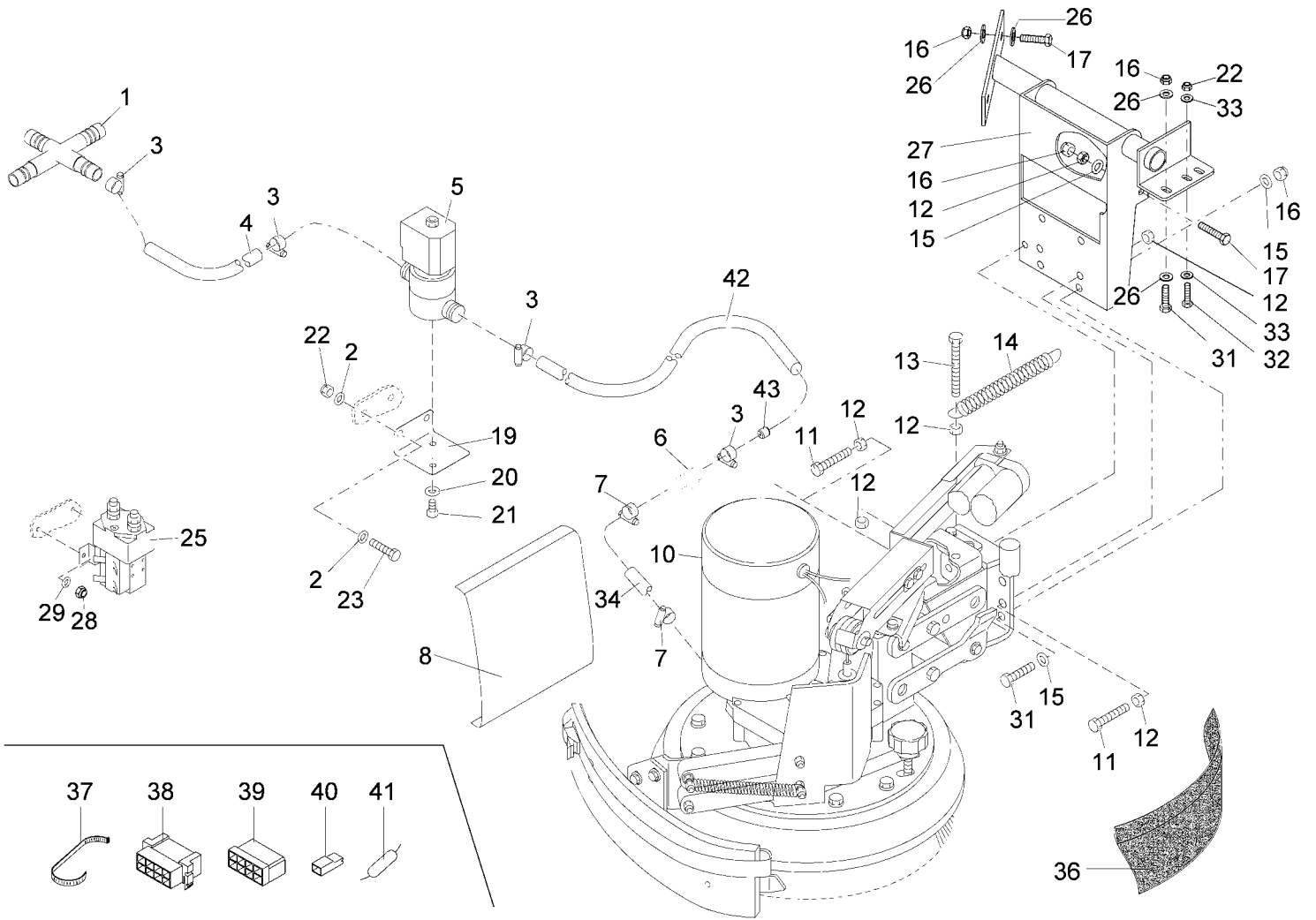
Side scrubbing unit for HKM B 1050 and HKM B 1100 (99758602)



**Side scrubbing unit for HKM B 1050 and HKM B 1100 (99758602)**

Item	Part number	Description	Qty.	Unit	Remarks
1	01056360	Cross connector	1	PC	
2	00053730	Washer	4	PC	
3	00874590	Hose clamp	4	PC	
4	00200170	PVC hose	500mm	M	
5	00563220	Electrovalve	1	PC	
6	00970320	Connecting piece	1	PC	
7	00074300	Hose clamp	2	PC	
8	00035700	Flap (for Side Scrubbing Unit)	1	PC	
10	<b>97049076</b>	<b>Scrubbing unit cpl.</b>	<b>Page</b>	<b>183</b>	
11	00133700	Hexagon screw	2	PC	
12	00053350	Hex. Nut	6	PC	
13	00052900	Hex.bolt	1	PC	
14	00554000	Tension spring	1	PC	
15	00053750	Washer	12	PC	
16	00051510	Hex. Nut	9	PC	
17	00053110	Hexagon screw	3	PC	
19	00501920	angle	1	PC	
20	00555520	Washer	2	PC	
21	00507490	Hex.bolt	2	PC	
22	00051520	Hex. Nut	4	PC	
23	00053020	Hexagon screw	2	PC	
25	00965060	Solenoid switch	1	PC	
26	00042900	Washer	5	PC	
27	00142120	Support	1	PC	
28	00133830	Hex. Nut	2	PC	
29	00053710	Washer	2	PC	
31	00053100	Hexagon screw	7	PC	
32	00154070	Hex.bolt	1	PC	
33	00135120	Washer	6	PC	
34	00562480	Spiral hose	60mm	M	
36	00112250	Spraying guard	1	PC	
37	00121010	Cable tie	1	PC	
38	00956310	Jumper cable	1	PC	
39	00956300	Jumper cable	1	PC	
40	00083640	Plastic cover	1	PC	

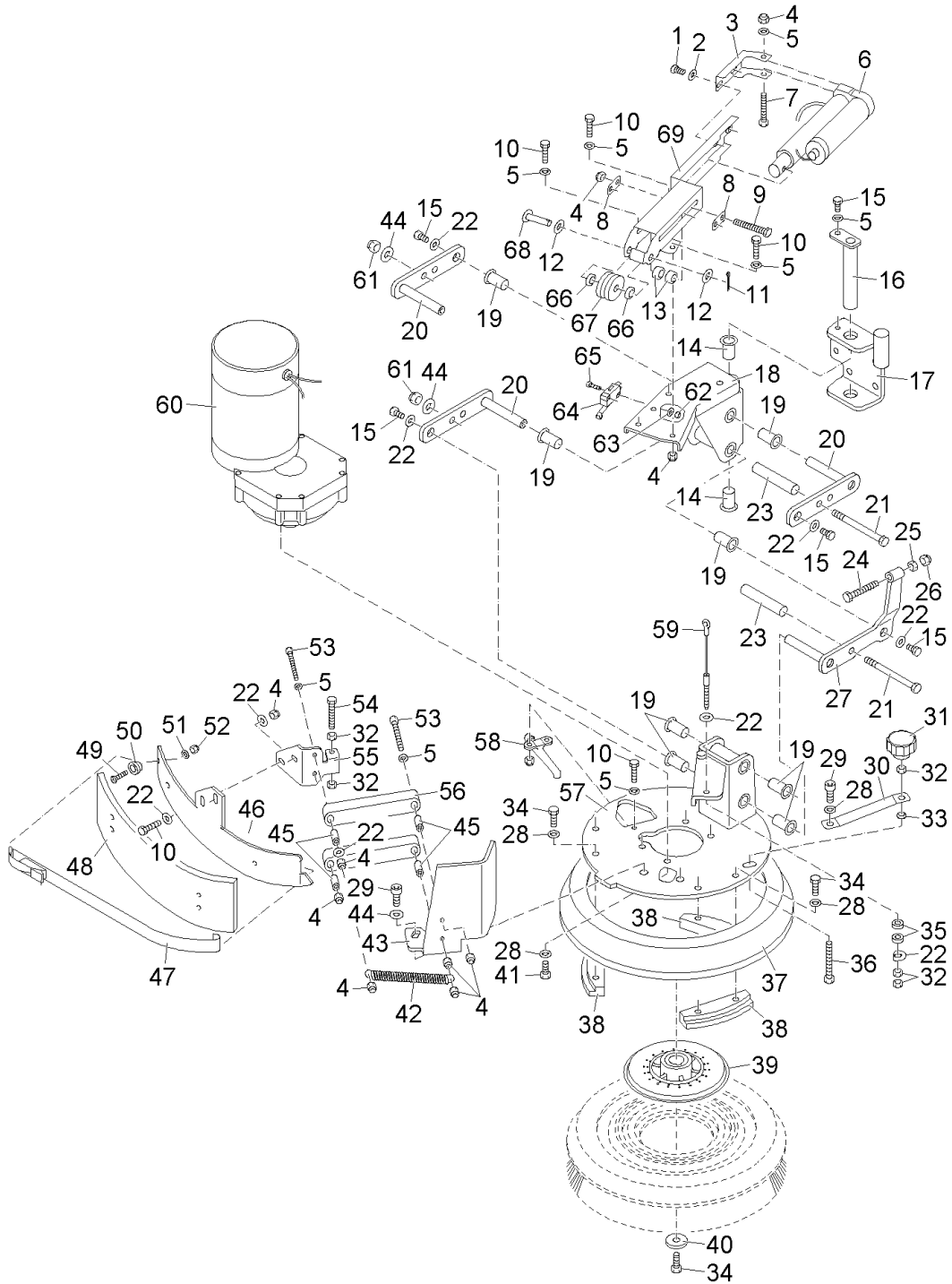
Side scrubbing unit for HKM B 1050 and HKM B 1100 (99758602)



**Side scrubbing unit for HKM B 1050 and HKM B 1100 (99758602)**

Item	Part number	Description	Qty.	Unit	Remarks
41	00050760	Diode	1	PC	
42	00200170	PVC hose	380mm	M	
43	01273330	Throttle	1	PC	

Scrubbing unit cpl. (97049076)

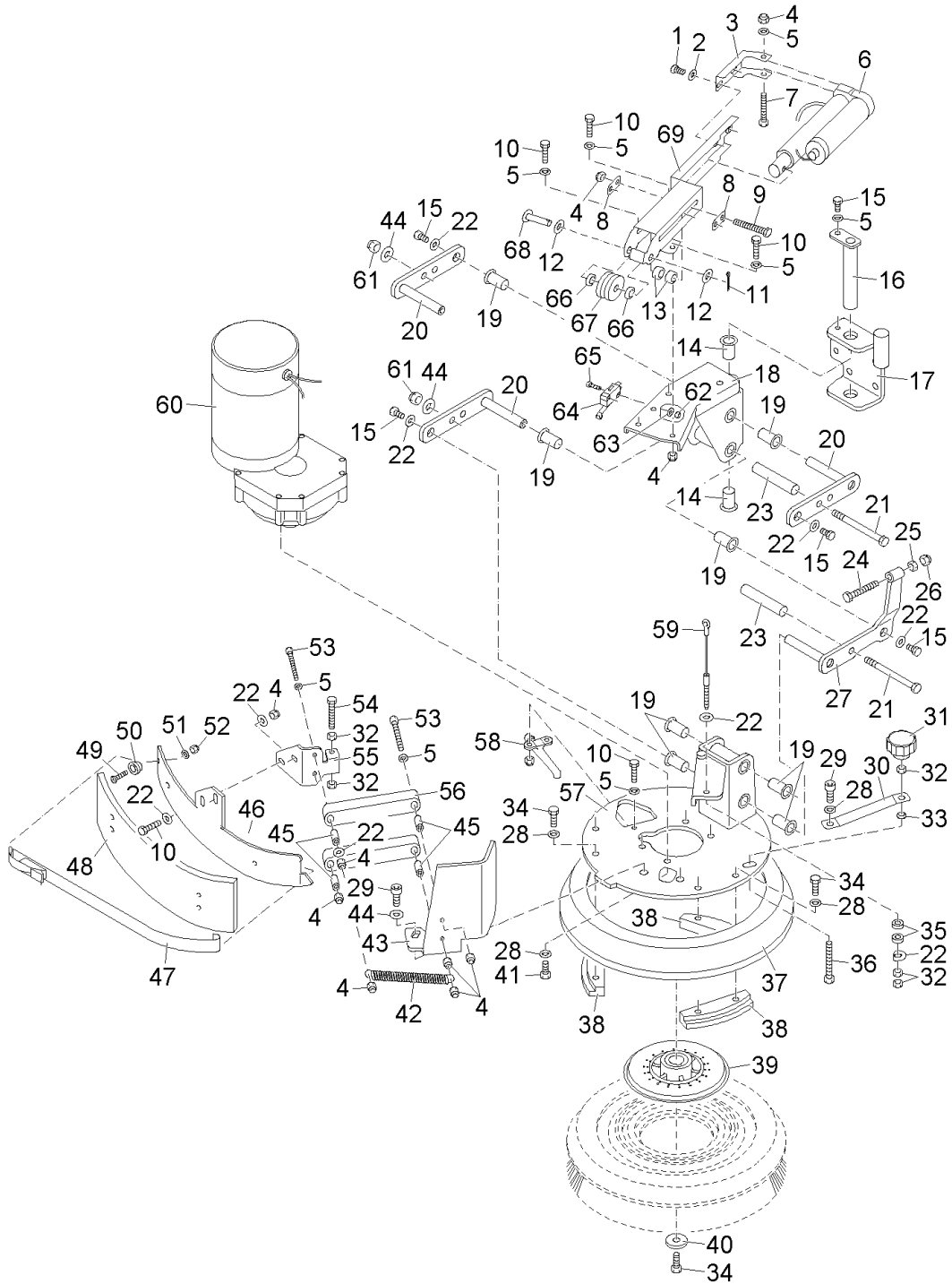


**Scrubbing unit cpl. (97049076)**

Item	Part number	Description	Qty.	Unit	Remarks
1	00152800	Hex.bolt	2	PC	
2	00555520	Washer	2	PC	
3	00041320	Support	1	PC	
4	00051520	Hex. Nut	11	PC	
5	00053730	Washer	9	PC	
6	00142140	Lifting element	1	PC	
7	00053290	Hexagon screw	1	PC	
8	00041350	Bracket	2	PC	
9	00053060	Hex.bolt	2	PC	
10	00053020	Hexagon screw	6	PC	
11	00054860	Cotter pin	1	PC	
12	00074230	Washer	2	PC	
13	00534230	Bushing	2	PC	
14	00041410	Plain bearing bush	2	PC	
15	00025260	Hexagon screw	3	PC	
16	00041200	Bolt	1	PC	
17	00041290	Support	1	PC	
18	00142170	Support	1	PC	
19	00041400	Plain bearing bush	8	PC	
20	00041700	Lever	3	PC	
21	00074500	Hex.bolt	2	PC	
22	00135120	Washer	6	PC	
23	00041370	Bushing	2	PC	
24	00053260	Hex.bolt	1	PC	
25	00053350	Hex. Nut	2	PC	
26	00041790	Cap nut	1	PC	
27	00041270	Lever	1	PC	
28	00053750	Washer	11	PC	
29	00045540	Cylinder head screw	2	PC	
30	00041300	Spring	1	PC	
31	00906050	Star-handle bolt	1	PC	
32	00053330	Hex. Nut	4	PC	
33	00046500	Hex. Nut	1	PC	
34	00053090	Hexagon screw	7	PC	
35	00153180	Buffer	2	PC	
36	00053130	Hexagon screw	1	PC	



Scrubbing unit cpl. (97049076)



**Scrubbing unit cpl. (97049076)**

Item	Part number	Description	Qty.	Unit	Remarks
37	00142190	Rejecting plate	1	PC	
38	00041340	Rail	3	PC	
39	00512400	Carrier	1	PC	
40	00879170	Washer	1	PC	
41	00045540	Cylinder head screw	2	PC	
42	00705310	Tension spring	1	PC	
43	00041390	Angle	1	PC	
44	00042900	Washer	3	PC	
45	00975310	Bushing	4	PC	
46	00142150	Deflector	1	PC	
47	00975050	Tightening strap	1	PC	
48	00041310	Stripping rubber	1	PC	
49	00551120	Countersunk screw	1	PC	
50	00522450	Lock	1	PC	
51	00053710	Washer	1	PC	
52	00133830	Hex. Nut	1	PC	
53	00535110	Hex.bolt	2	PC	
54	00053050	Hex.bolt	1	PC	
55	00041330	Angle	1	PC	
56	00975330	Lever	2	PC	
57	00142160	Plate	1	PC	
58	00861700	Spray tube	1	PC	
59	00041380	Rope	1	PC	
60	00142130	Engine	1	PC	
61	00051510	Hex. Nut	1	PC	
62	00022200	Hex. Nut	2	PC	
63	00747400	Washer	2	PC	
64	00975510	Micro switch	1	PC	
65	00955210	Fillister-head screw	2	PC	
66	00109520	Washer	2	PC	
67	00041360	Roller	1	PC	
68	00706080	Bolt	1	PC	
69	00142180	Support	1	PC	

## Warranty Information

Revision F  
Effective November 1, 2008  
PowerBoss Made Simple Industrial Limited Warranty

Minuteman International owner of PowerBoss warrants to the original purchaser/user that the product is free from defects in workmanship and materials under normal use. PowerBoss will, at its option, repair or replace without charge, parts that fail under normal use and service when operated and maintained in accordance with the applicable operation and instruction manuals. All warranty claims must be submitted through and approved by factory authorized repair stations.

This warranty does not apply to normal wear, or to items whose life is dependent on their use and care. Parts not manufactured by PowerBoss are covered by and subject to the warranties and/or guarantees of their manufacturers. Please contact Minuteman International for procedures in warranty claims against these manufacturers.

**Special warning to purchaser** -- Use of replacement parts not manufactured by PowerBoss or its designated licensees, will void all warranties expressed or implied. A potential health hazard exists without original equipment replacement.

All warranted items become the sole property of Minuteman International or PowerBoss or its original manufacturer, whichever the case may be.

PowerBoss disclaims any implied warranty, including the warranty of merchantability and the warranty of fitness for a particular purpose. PowerBoss assumes no responsibility for any special, incidental or consequential damages.

This limited warranty is applicable only in the U.S.A. and Canada, and is extended only to the original user/purchaser of this product. Customers outside the U.S.A. and Canada should contact their local distributor for export warranty policies. PowerBoss is not responsible for costs or repairs performed by persons other than those specifically authorized by PowerBoss. This warranty does not apply to damage from transportation, alterations by unauthorized persons, misuse or abuse of the equipment, use of non-compatible chemicals, or damage to property, or loss of income due to malfunctions of the product. If a difficulty develops with this machine, you should contact the dealer from whom it was purchased.

This warranty gives you specific legal rights, and you may have other rights, which vary from state to state. Some states do not allow the exclusion or limitation of special, incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions and limitations may not apply to you.

	Travel*	Labor	Parts	Engine	Extended Warranty	Costs
<b>Walk behinds</b>						
Battery sweepers	Ninety days	One year	One year	N/A	2 years Parts + Labor (or 2000 Hours)	2%
IC sweepers	Ninety days	One year	One year	Through manufacturer	2 years Parts + Labor (or 2000 Hours)	2%
Battery scrubbers	Ninety days	Two years	Three years	N/A	3 Years Parts + Labor (or 3000 Hours)	2%
<b>Riders</b>						
Battery scrubbers	Ninety days	Two years	Three years/2000 hrs	N/A	3 Years Parts + Labor (or 3000 Hours)	2%
IC sweeper/scrubbers	Ninety days	Six months	Two years/2000 hrs	Two years/3000 hrs**	2 years Parts + Labor (or 2000 Hours)	3%
IC sweepers	Ninety days	Six months	Four years/3000 hrs	Five years/3000 hrs**	4 Years Parts + 2 Years Labor (or 4000 Hours)	3%
<b>Exceptions</b>						
Apex series sweeper	Ninety days	One year	One year/1000 hrs	One year/1000 hrs**	2 years Parts + Labor (or 2000 Hours)	3%
6X sweeper	Ninety days	Six months	Two years/2000 hrs	Two years/2000 hours**	2 years Parts + Labor (or 2000 Hours)	3%

**Tank Bladders** Eight years/ no additional labor  
**Polypropylene plastic tanks** Ten years/ no additional labor  
**Batteries** 0-3 months full replacement, 4-12 prorated credit  
**Chargers** One-year replacement  
**Replacement parts** Ninety days

\*Two-hour cap

\*\*Through engine manufacturer. See section 3 of warranty manual for engine warranty exceptions

\*\*\* Based upon dealer's certification status

Extended Warranty MUST be signed up within 30 days of delivery to End User (Dealer has 1Year from Receiving Machine to Sign up extended Warranty)

Extended Warranty Cost is based on Invoice Price multiplied by the Percentage listed in the Extended Warranty Column

*All above labor and travel reimbursed at 65 or 75% of the published shop rate.*





***“The Power of Clean”***

**PowerBoss Is A Full Line Manufacturer Of Sweepers and Scrubbers For Industrial Facilities.**

PowerBoss, Inc. 175 Anderson Street P.O. Box 1227- Aberdeen North Carolina 28315

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