



# SERVICE MANUAL 2-48DC

## VERSION 1.7



## Index

**Maintenance log** **03**

**1. Spare parts** **04**

**Contact**

Serial number & Year of manufacture:

| Date/hour counter | Findings | Repairs / Cleaning | Test<br>on | By* |
|-------------------|----------|--------------------|------------|-----|
|                   |          |                    |            |     |

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## 1. Spare parts

Fig. 01

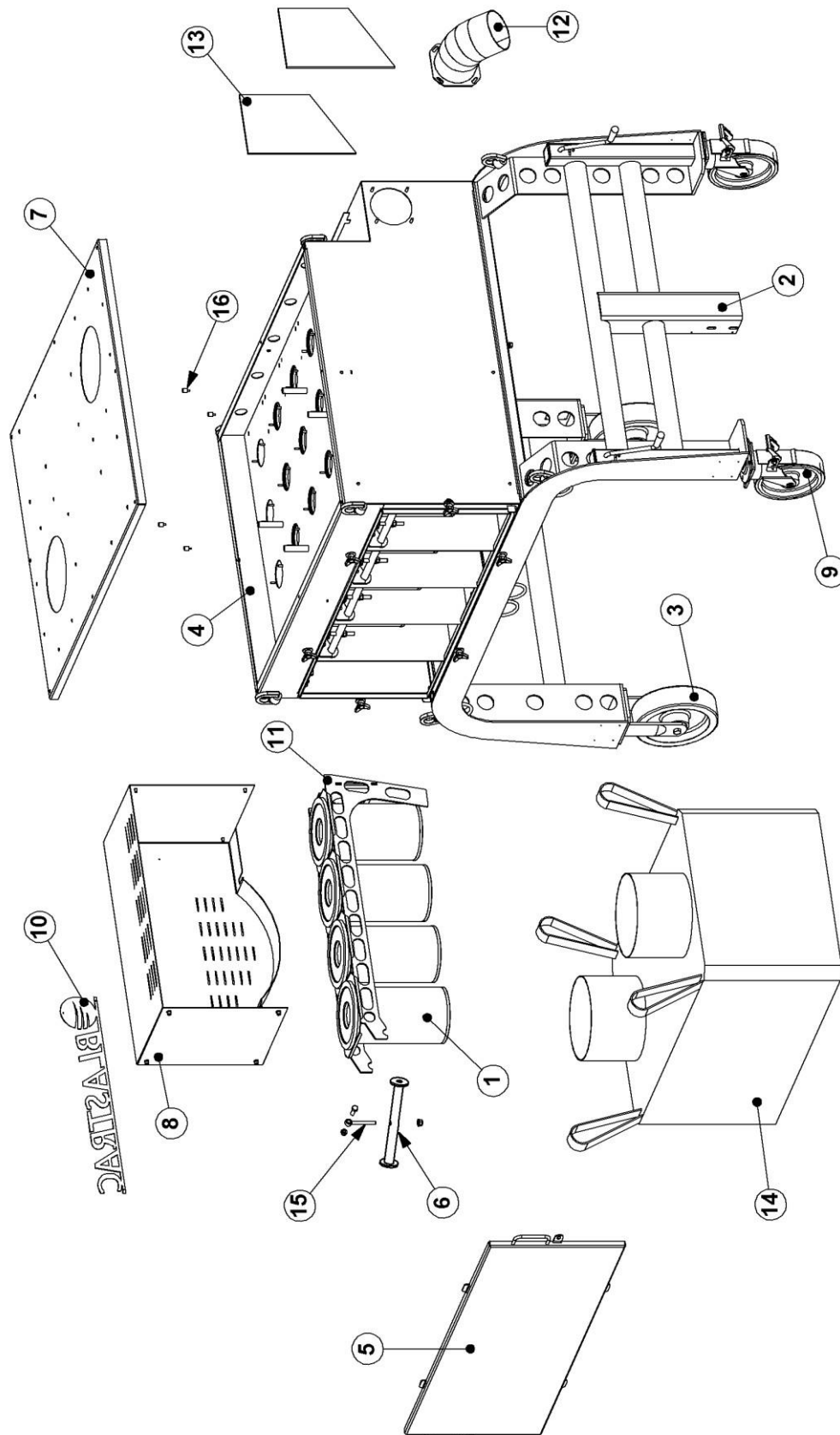




Fig. 01

| Item | Husqvarna part number | Part number | Description         | Qty. |
|------|-----------------------|-------------|---------------------|------|
| 1    | 599000001             | 5990000     | Cartridge filter    | 20   |
| 2    | 535231101             | E08741      | Frame 2-48DC        | 1    |
| 3    | 534809001             | E08772      | Wheel               | 2    |
| 4    | 535177701             | E08743      | Filter house        | 1    |
| 5    | 535165301             | E08744      | Door filter house   | 1    |
| 6    | 533172101             | E09874      | Locking bar         | 5    |
| 7    | 535177901             | E08750      | Filter house cover  | 1    |
| 8    | 535151001             | E08753      | Compressor cover    | 1    |
| 9    | 533953401             | E10207      | Swivel castor       | 2    |
| 10   | 535111501             | E08754      | Logo Blastrac       | 1    |
| 11   | 535177501             | E11259      | Filter bracket      | 5    |
| 12   | 535171701             | E08768      | Elbow               | 2    |
| 13   | 534815201             | E09041      | Rubber impact plate | 2    |
| 14   | 533993301             | E08784      | Big bag             | 1    |
| 15   | 533698301             | BE0672      | Eye bolt M10x120    | 5    |
| 16   | 534014001             | E03466      | Shock absorber      | 4    |



**Fig. 02**

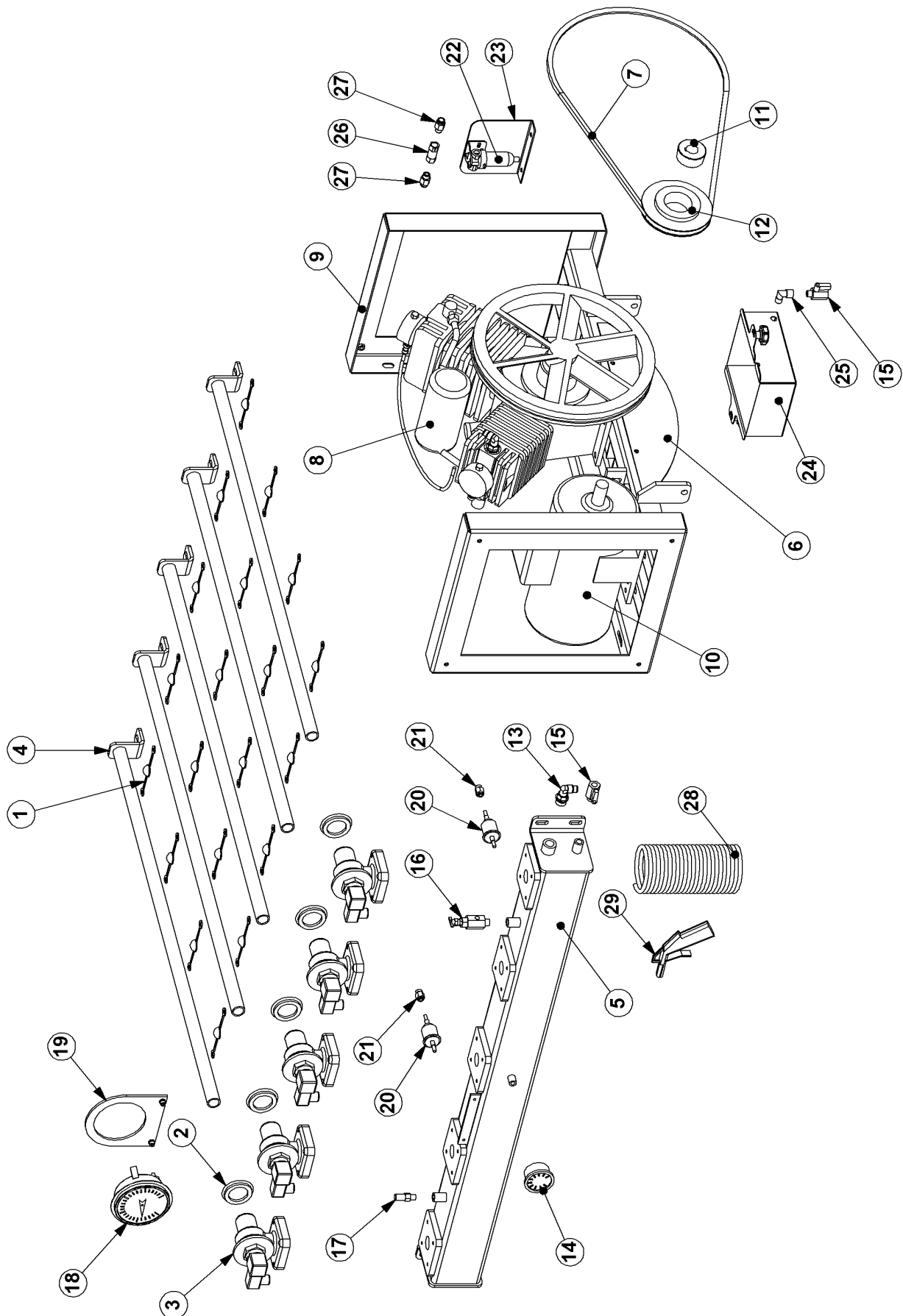




Fig. 02

| Item | Husqvarna part number | Part number | Description                                  | Qty. |
|------|-----------------------|-------------|----------------------------------------------|------|
| 1    | 533465401             | E07763      | Divider                                      | 20   |
| 2    | 534341901             | E04568      | Filter house seal                            | 5    |
| 3    | 533787801             | E06366      | Pulse valve only (without solenoid)          | 5    |
|      | 534512401             | E06366/1    | Diaphragm assy for pulse valve               | 5    |
|      | 533798101             | E06367      | Air valve solenoid 24V AC                    | 5    |
| 4    | 535230001             | E08748      | Pulse pipe                                   | 5    |
| 5    | 535230101             | E08749      | Pulse tank                                   | 1    |
| 6    | 535228701             | E08756      | Protection plate                             | 1    |
| 7    | 534930601             | 491825      | V-belt 50Hz                                  | 1    |
|      | 534321001             | E00623      | V-belt 60Hz                                  | 1    |
| 8    | 533662601             | E00306      | Compressor                                   | 1    |
| 9    | 535150901             | E08751      | Compressor bracket                           | 1    |
| 10   | 533241801             | 976688      | Compressor motor 1.5kW                       | 1    |
| 11   | 534892401             | 222-2270    | Taper lock bush                              | 1    |
| 12   | 534892601             | 491824      | Taper lock pulley                            | 1    |
| 13   | 533764501             | B20057      | Adaptor knee 10x1/2"                         | 1    |
| 14   | 533823401             | E10349      | Mounting manometer                           | 1    |
| 15   | 533838601             | E14003      | Mini ball valve 1/4" m/f bsp                 | 2    |
| 16   | 534411701             | 490691      | Control valve                                | 1    |
| 17   | 533256701             | E01303      | Safety valve                                 | 1    |
| 18   | 534775201             | 491837      | Difference pressure manometer                | 1    |
| 19   | 535162301             | E08773      | Difference pressure manometer support        | 1    |
| 20   | 533529701             | 2381-365    | Filter vacuum gauge                          | 2    |
| 21   | 534739901             | E03216      | Hose conn.straight 6x1/4"mbsp                | 2    |
| 22   | 533842701             | E07456      | Water separator continuous drain system 1/4" | 1    |
| 23   | 535225901             | E08775      | Plate water separator                        | 1    |
| 24   | 533250501             | E06932      | Drain box                                    | 1    |
| 25   | 533527901             | E03197      | Knee 1/4" MBSPT x 1/4" FBSP                  | 1    |
| 26   | 533730501             | B21750      | Non return valve 1/4" fbsp                   | 1    |
| 27   | 533884801             | E00674      | Hose conn.straight 10x1/4"mbsp               | 2    |
| 28   | 534296001             | DA--9290.2  | Airhose 6 MM. L 5 MTR.                       | 1    |
| 29   | 534295001             | DA--9290.1  | Airpistol                                    | 1    |

**Fig. 03**

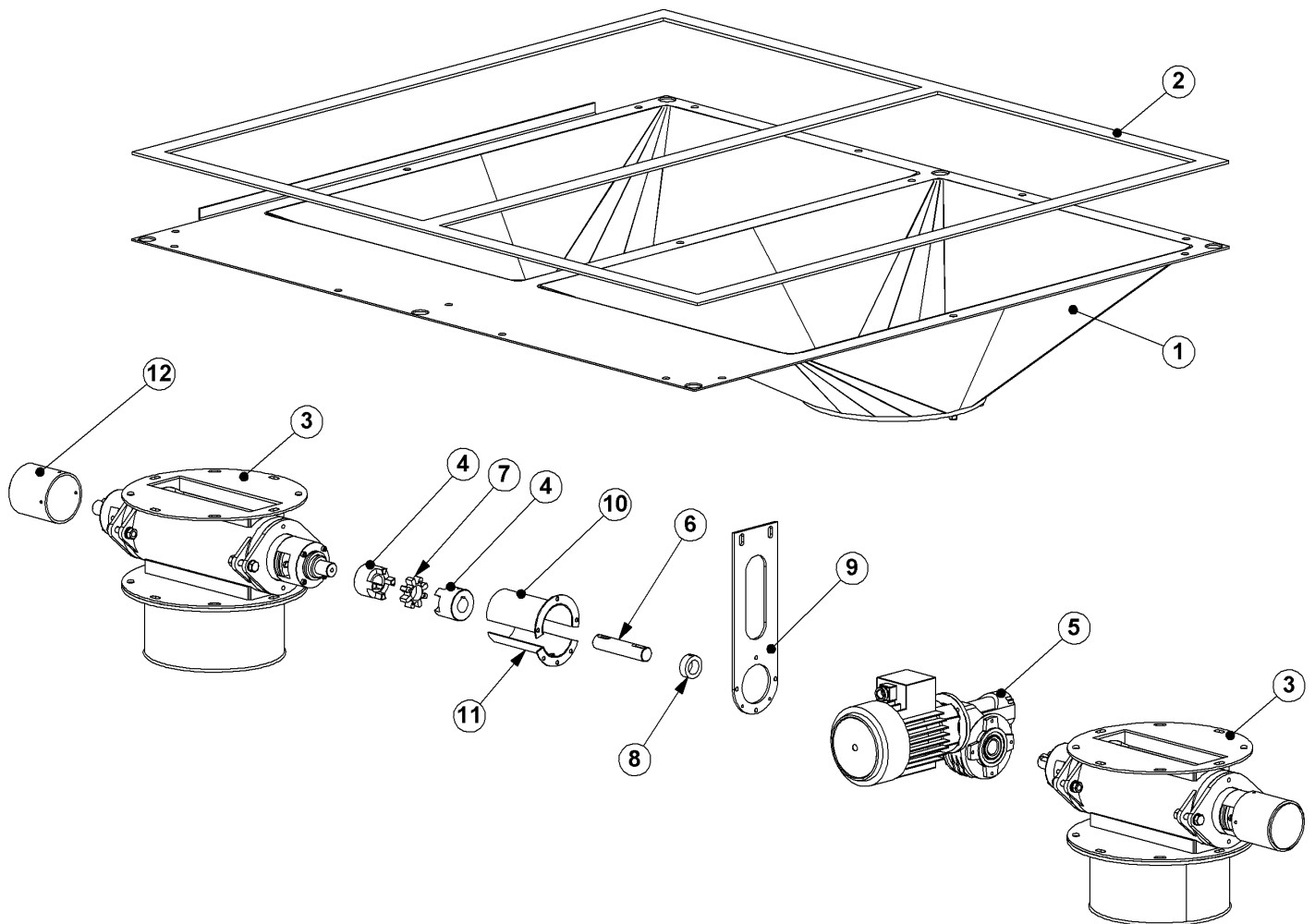


Fig. 03

| Item | Husqvarna part number | Part number | Description                  | Qty. |
|------|-----------------------|-------------|------------------------------|------|
| 1    | 535170001             | E08766      | Dust hopper                  | 1    |
| 2    | 533022401             | E00689      | Adhesive seal 20x5 L=13500   | 1    |
| 3    | 533226501             | E09024      | Rotating valve assembly      | 2    |
| 4    | 534812601             | E09040      | Rotex coupling               | 2    |
| 5    | 533856101             | E00590      | Drive motor AC incl. gearbox | 1    |
| 6    | 534414301             | E09010      | Coupling shaft               | 1    |
| 7    | 533061801             | E04052      | Rotex coupling insert        | 1    |
| 8    |                       | BE0162      | Adjusting ring 25x40x16      | 1    |
| 9    | 535166401             | E09009      | Drive motor plate            | 1    |
| 10   | 534779301             | E09012      | Protection cover             | 1    |
| 11   | 534779201             | E09020      | Protection cover bottom      | 1    |
| 12   | 533224801             | B20515      | Shaft cover                  | 2    |





**Fig. 04**

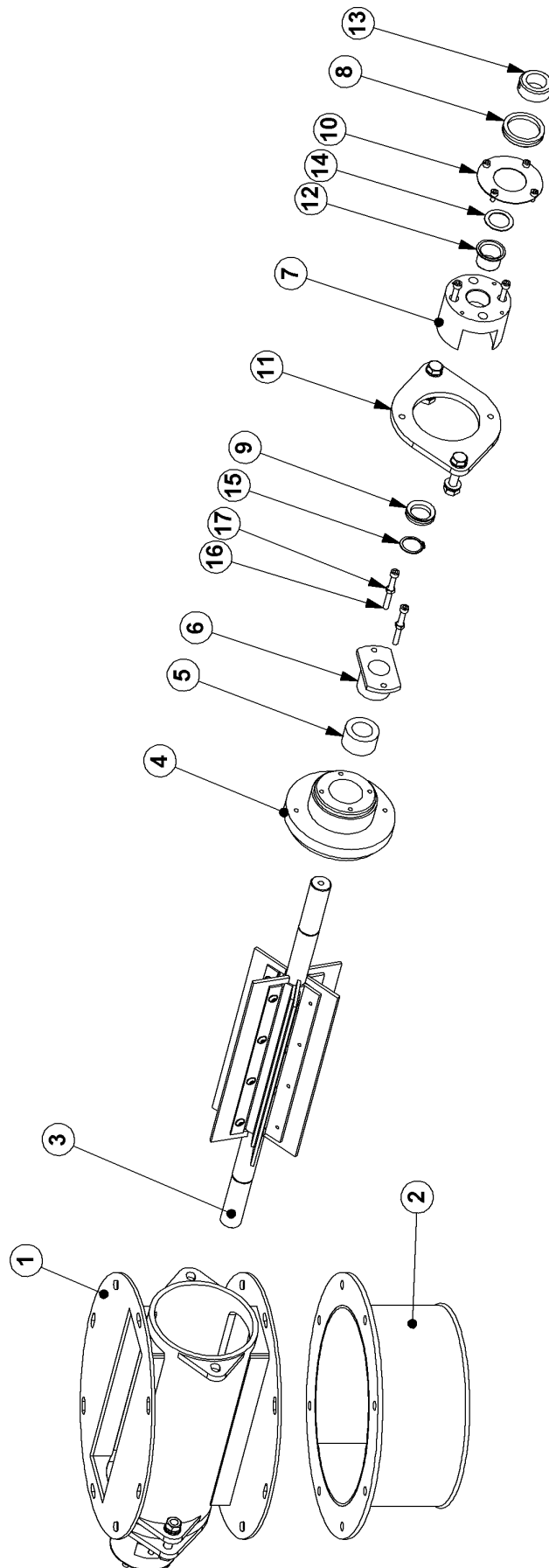




Fig. 4

| Item | Husqvarna part number | Part number | Description                                   | Qty. |
|------|-----------------------|-------------|-----------------------------------------------|------|
| 1    | 535235301             | E09022      | Rotating valve housing                        | 1    |
| 2    | 535107701             | E09023      | Big bag adapter                               | 1    |
| 3    |                       | E09025      | Rotating valve axle complete                  | 1    |
| 4    | 534823501             | E09029      | Seal house                                    | 2    |
| 5    | 534600601             | E09030      | Gland seal                                    | 2    |
| 6    | 534774601             | E09031      | Pressing bush                                 | 2    |
| 7    | 534315901             | E09032      | Bearing house valve                           | 2    |
| 8    | 534930101             | E09033      | V-seal Ø40 shaft                              | 2    |
| 9    | 534930001             | E09034      | V-seal CR 400450                              | 2    |
| 10   | 535263201             | E09035      | Valve cover                                   | 2    |
| 11   | 535149401             | E09011      | Clamp plate                                   | 2    |
| 12   | 534581901             | E06032      | Flanged bush 25x28 L21.5                      | 2    |
| 13   |                       | BE0162      | Adjusting ring 25x40x16                       | 2    |
| 14   |                       |             | Shim 25x35x1                                  | 2    |
| 15   |                       |             | Circlip Ø25 for shaft                         | 2    |
| 16   |                       |             | M6x55<br>Hexag<br>on<br>Socket<br>Head<br>Cap | 8    |
| 17   |                       |             | M6-Nut                                        | 4    |



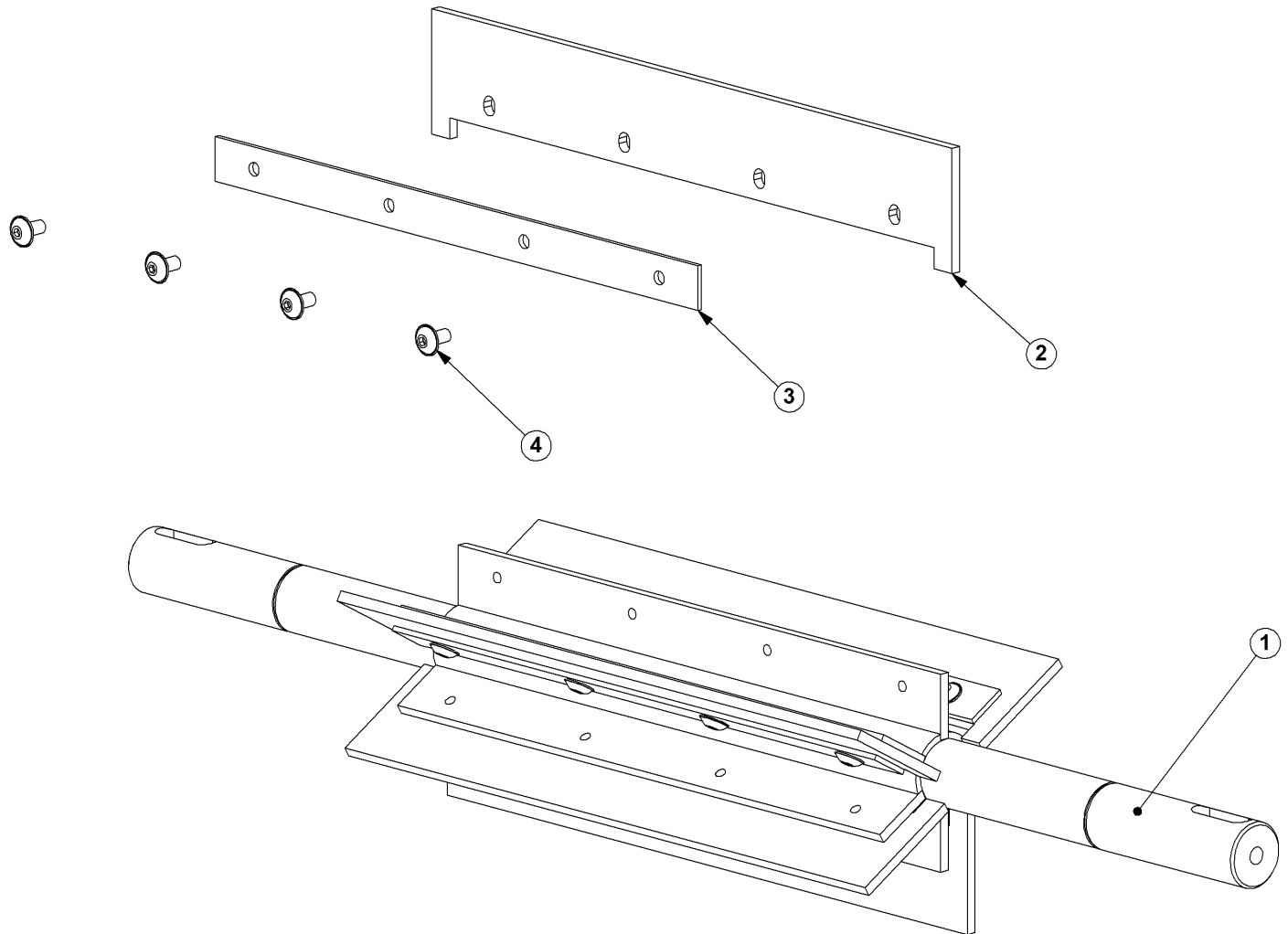
**Fig. 05**



Fig. 05

| Item | HV part number | Part number | Description                                | Qty. |
|------|----------------|-------------|--------------------------------------------|------|
| 1    | 534812001      | E09026      | Rotating valve axle                        | 1    |
| 2    | 534812401      | E09027      | Rotating valve rubber blade                | 6    |
| 3    | 534812301      | E09028      | Rotating valve clamp plate                 | 6    |
| 4    | 534330301      | BE0685      | M5x10 hex<br>socket butt h<br>cap w flange | 24   |

**Fig. 06**

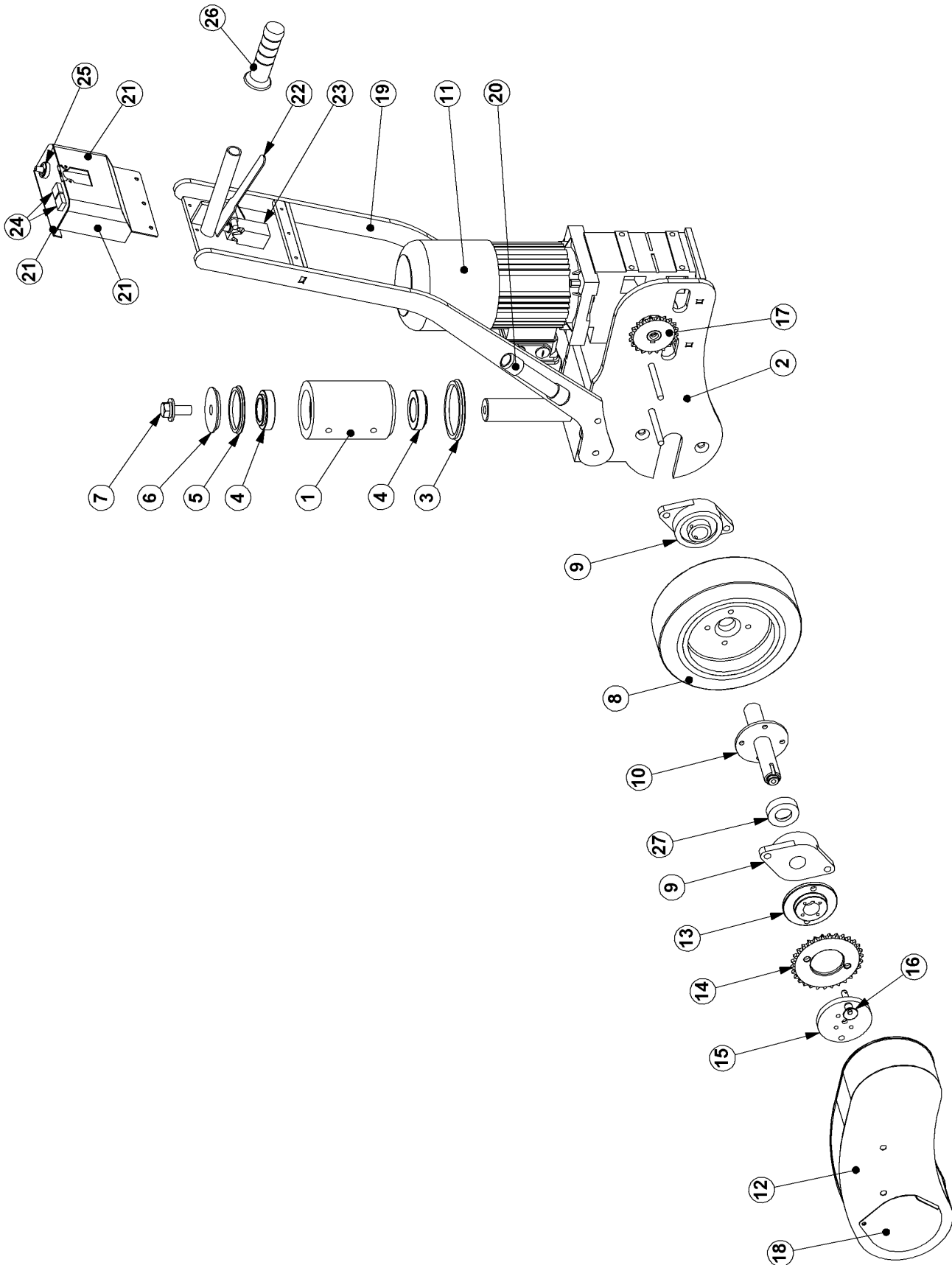




Fig. 06

| Item | HV part number | Part number | Description               | Qty. |
|------|----------------|-------------|---------------------------|------|
| 1    | 534313301      | E09036      | Bearing barrel            | 1    |
| 2    | 533457501      | E00739      | Drive wheel bracket       | 1    |
| 3    | 534929701      | E02336      | V-ring seal               | 1    |
| 4    | 534313001      | E02253      | Tapered roller bearing    | 2    |
| 5    | 534929601      | E02335      | V-ring seal               | 1    |
| 6    | 534314501      | E02232      | Bearing cover plate       | 1    |
| 7    |                | BE0381      | M16x40 Bolt               | 1    |
| 8    | 534907101      | 476405      | Traction wheel            | 1    |
| 9    | 531474201      | 976682      | Bearing                   | 2    |
| 10   | 533956301      | E00742      | Drive wheel shaft         | 1    |
| 11   | 535723701      | E00664      | Drive motor 1.1kW         | 1    |
| 12   | 533068001      | E00744      | Chain guard               | 1    |
| 13   | 534642001      | 488551      | Hub                       | 1    |
| 14   | 534640601      | 477631      | Idler sprocket            | 1    |
| 15   | 534863101      | 477630      | Sprocket retainer         | 1    |
| 16   | 533256401      | 478198      | Quick release pin         | 1    |
| 17   | 533781301      | E00732      | Drive sprocket            | 1    |
| 18   | 534387301      | 979971      | Cover plate chain guard   | 1    |
| 19   | 533103101      | E00737      | Steering handle           | 1    |
| 20   | 533368001      | E00368      | Cable guide- end          | 2    |
| 21   | 533241401      | E00740      | Control box               | 1    |
| 22   | 533783701      | E00743      | Switch lever              | 1    |
| 23   | 534668101      | 454796      | Limit switch              | 1    |
| 24   | 533850701      | E00867      | switch                    | 2    |
| 25   | 533613001      | E00866      | Potentiometer             | 1    |
| 26   | 534612901      | 453290      | Handle grip               | 1    |
| 27   | 533318901      | E07293      | Distance bush drive wheel | 1    |

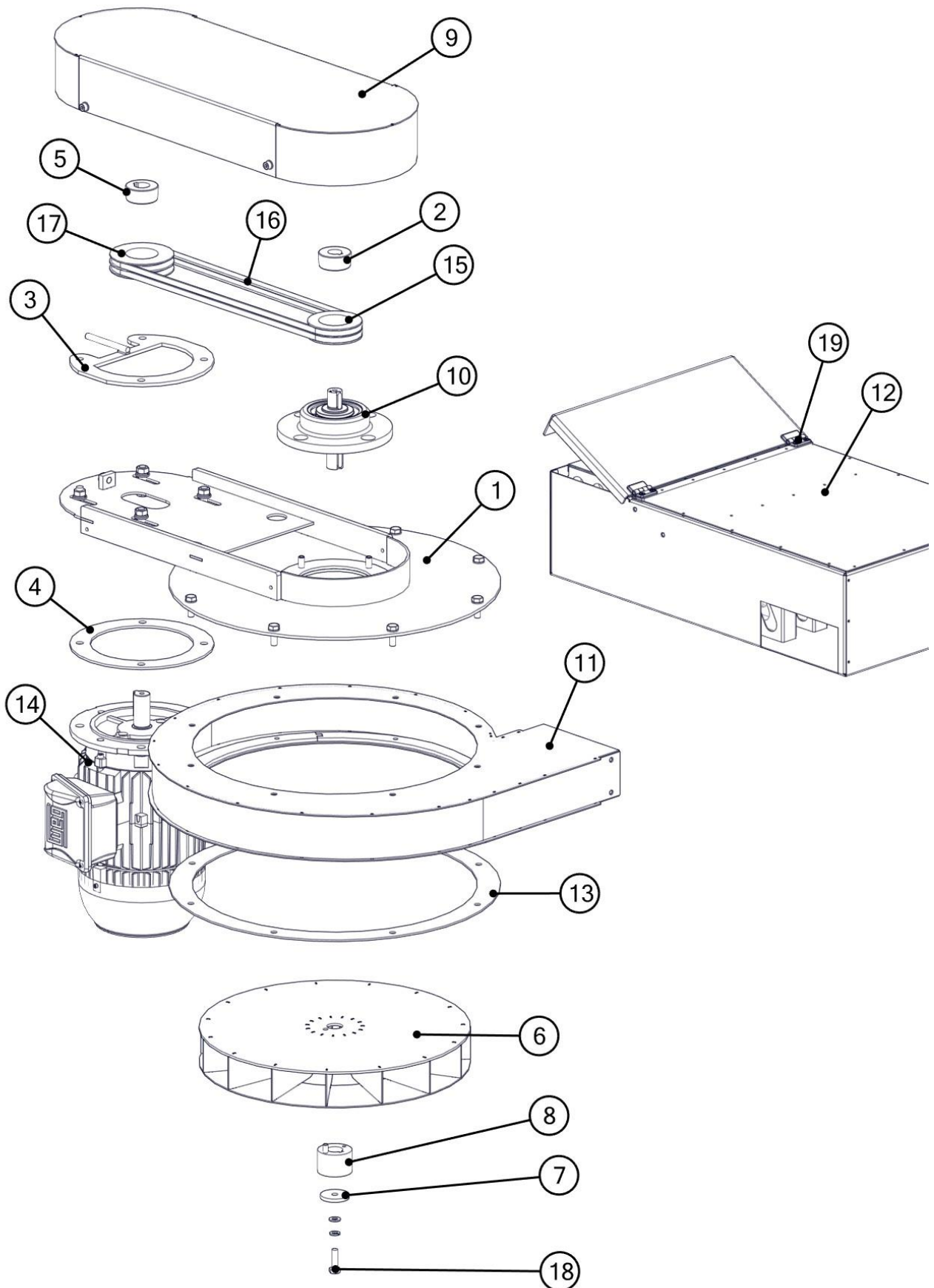
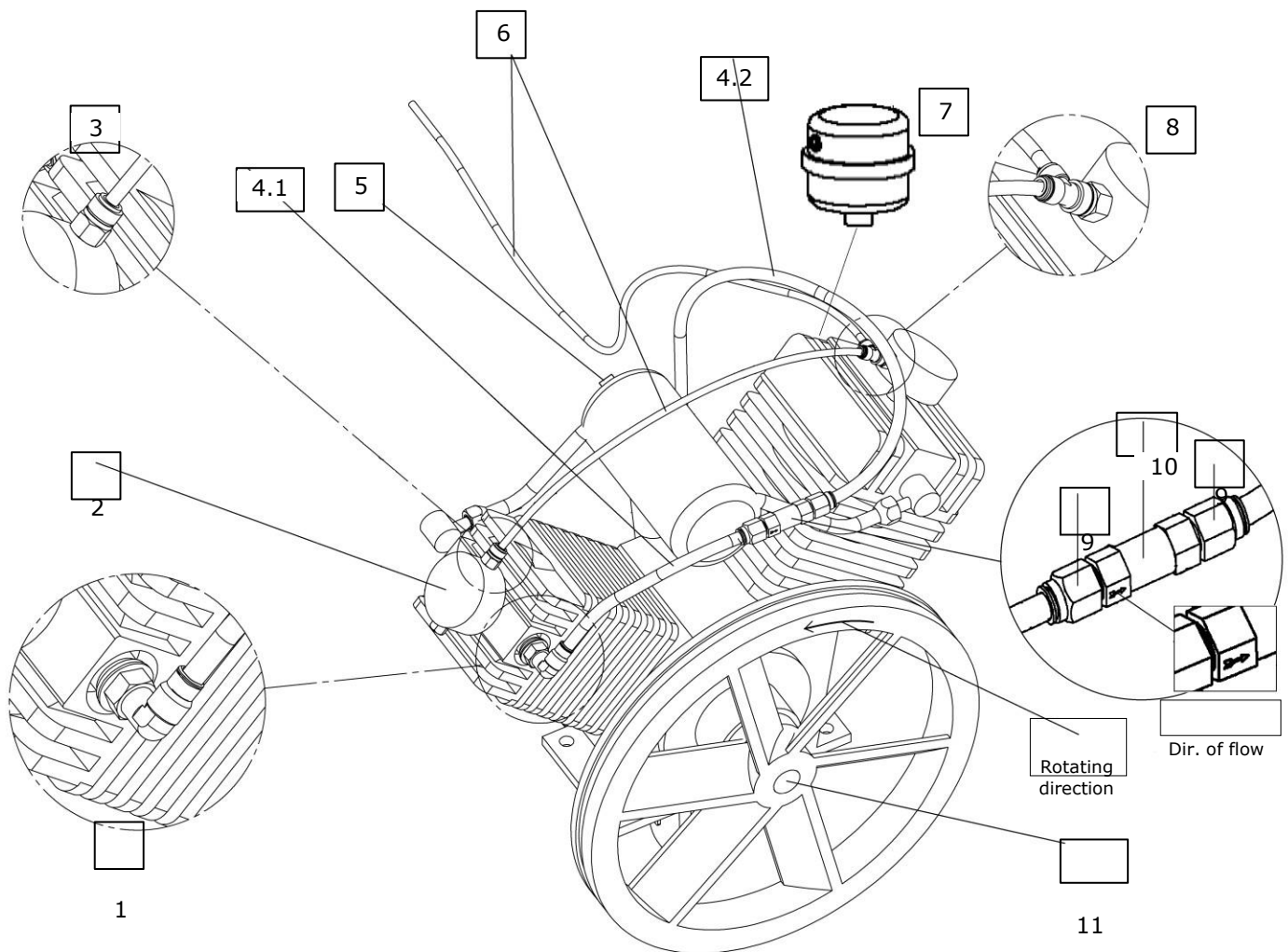
**Fig. 07**

Fig. 07

| Item | Husqvarna part number | Part number | Description                           | Qty |
|------|-----------------------|-------------|---------------------------------------|-----|
| 1    | 533480701             | E07059      | Motor mounting bracket                | 1   |
| 2    | 531490901             | 222-2301-V  | Taperlock bush                        | 1   |
| 3    | 533162601             | E07067      | Tension plate                         | 1   |
| 4    | 533617701             | E07069      | Fill up ring fan motor                | 1   |
| 5    | 533868101             | 976657      | Taperlock bush                        | 1   |
| 6    | 533463101             | E06954      | Fan impeller                          | 1   |
| 7    | 533037101             | E03195      | Ring fan                              | 1   |
| 8    | 533150701             | E06965      | Fan hub                               | 1   |
| 9    | 533157101             | E07070      | Belt guard                            | 1   |
| 10   | 533496301             | E07594      | BU fan unit                           | 1   |
| 11   | 533455501             | E06989      | Fan housing                           | 1   |
| 12   | 533078701             | E09039      | Silencer 2-48DC                       | 1   |
| 13   | 534038901             | E09019      | Fill up ring fan unit                 | 1   |
| 14   | 534053501             | E06118-IE2  | Motor 7.5kW IE2                       | 1   |
| 15   | 533880001             | E00620      | Belt pulley                           | 1   |
| 16   | 533437501             | E07561      | V-belt                                | 2   |
| 17   | 533719001             | E07278      | Belt pulley 60Hz                      | 1   |
|      | 533184901             | 976656      | Belt pulley 50Hz                      | 1   |
| 18   | 533851101             | BE0088      | M10x35 Bolt                           | 1   |
| 19   | 533565401             | E12404      | Hinge 40x40 combined studs and holes. | 2   |

Fig. 08



| Item | Husqvarna part number | Part number       | Description                                    | Qty. |
|------|-----------------------|-------------------|------------------------------------------------|------|
| 1    | 533581401             | E05058            | Knee coupling                                  | 1    |
| 2    | 533392201             | E00638            | Head unloader only (1 set of 2)                | 1    |
| 3    | 533922001             | E00669/COMPRESSOR | PA-hose adapter                                | 1    |
| 4.1  | 534781601             | E00579            | PTFE hose 10x8mm                               |      |
| 4.2  | 534056101             | E00474            | PU hose 10x6.5mm Blue                          |      |
| 5    | 534922501             | E05143            | Safety valve                                   | 1    |
| 6    | 534784601             | E00473            | PU hose 6x4mm                                  |      |
| 7    | 533801101             | 001244            | Suction filter complete (incl. filter element) | 1    |
|      | 533951501             | 656384            | Filter element only                            | 1    |
| 8    | 533687501             | E08179            | T-coupling                                     | 1    |
| 9    | 533884801             | E00674            | Adaptor for hose connection                    | 2    |
| 10   | 533730501             | B21750            | Non return valve for delivery hose             | 1    |
| 11   | 533662601             | E00306/NUT        | Nut for compressor                             | 1    |
|      | 533029901             | E00498            | Compressor oil                                 | 0.5L |





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