

Nardi Electric Motor Quick Guide

General parts

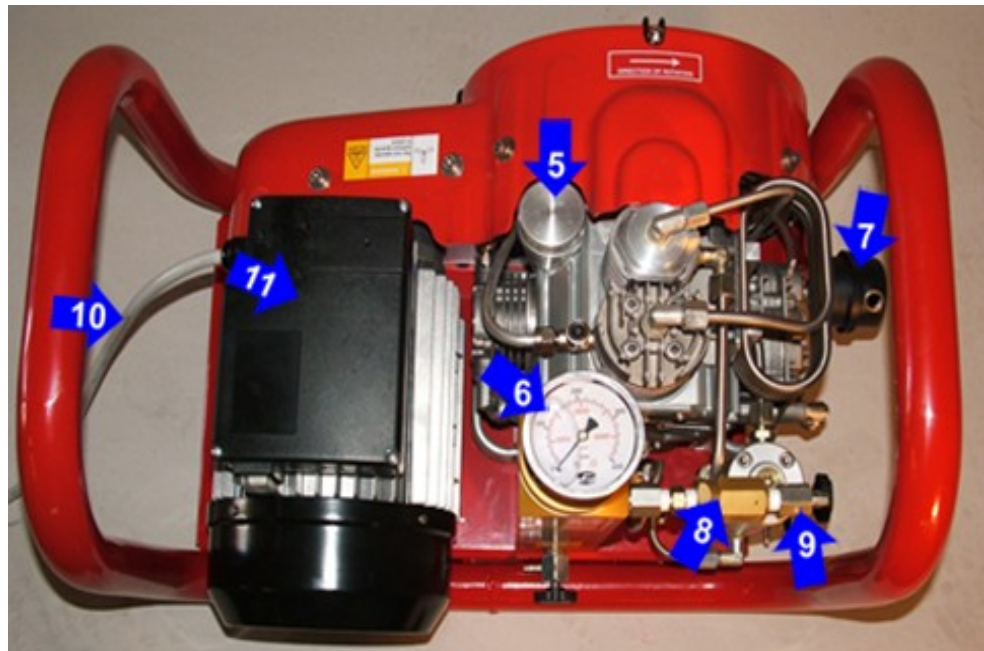
A. Side View



1. Manual Drains
3. Filter Housing

2. Filter Cap
4. Motor On/Off Switch

B - Top View



5. Oil Fill Cap
7. Intake Filter Housing
9. JIC Fitting - attach fill
hose here
11. Electric Motor

6. Pressure Gauge
8. Back Pressure Regulator
10. Power Cord

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Maintenance Schedule for Compressor (this must be followed or the warranty is void.)

Hours	Description
Every run	Check oil level.
Every 15 minutes	Empty <u>all</u> condensate drains.
5	Change oil!!! This is an important change.
Every 14	Change air filter. *
Every 20	Change oil.
25	Change intake filter & check belt tension.
Every 50	Change intake filter
Yearly	Change oil and filters, even if you do not have the hours.

* Temperature Correction Table: In order to know the estimated number of hours that a filter should last, see the chart below.

Celsius	Fahrenheit	Estimated hours filter should last
50	122	3 hrs.
40	104	5 hrs.
30	86	8 hrs.
20	68	14 hrs.
10	50	26 hrs.
5	41	36 hrs.
0	32	53 hrs.

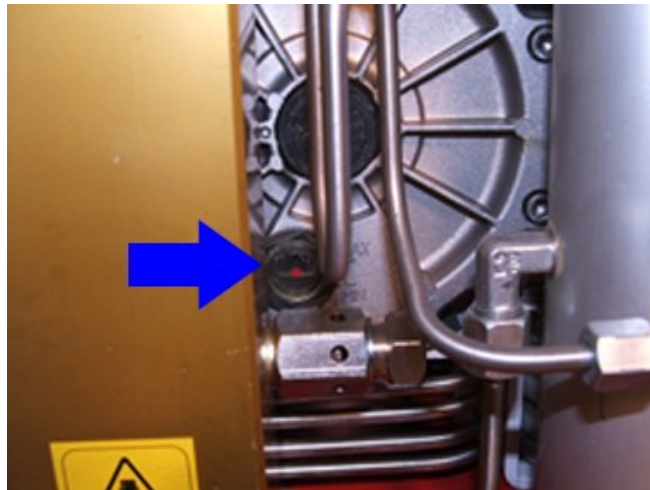
- A. **Open the condensate drains**, at a minimum, after each fill. (See Figure A, Item 1) More often if it is warm and/or humid. It is required that drains be opened prior to each start of the compressor. This will prevent burn out of motor switches.

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B. Changing the oil

- a. Remove oil fill cap (See Figure B, Item 5) Turn slightly to loosen, and then pry up with screwdriver shaft.
- b. Open oil drain – tilt compressor to locate oil drain under mounting plate on bottom of compressor.
- c. When oil stop running replace drain plug.
- d. Remove baffle from inside oil filler tube.
- e. Refill crankcase with Synthetic Compressor Oil. Do this slowly until oil is level with red dot on sight glass. (See Figure C)
- f. Replace baffle inside oil filler tube with allen screw facing up.
- g. Replace oil fill cap.

Figure C



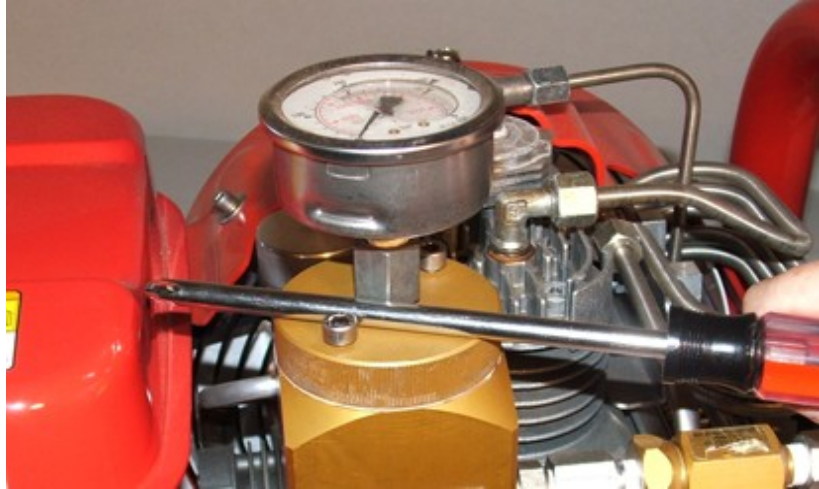
- Achieve the proper oil level. Over filling or under filling can damage unit.

C. Changing purification filter.

- a. Open condensate drains (See Figure A, Item 1)
- b. Remove filter cap (See Figure A, Item 2)
 - Use screwdriver to span between Allen head screw and center bushing and twist to open. (See Figure D)

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Figure D



- c. Remove filter and replace with new one.
- d. Replace filter cap (See Figure A, Item 2)
 - Use screwdriver to span between Allen head screw and center bushing and twist to close. (See Figure D)

D. Changing intake filter (See Figure B, Item 7)

- a. Twist off cap
- b. Remove and replace filter
- c. Replace cap

This guide does not replace your need to read and follow instructions in the owner's manual. Please read and follow all safety instructions.