LABA7 MODULE Pump
User Manual

Lithuania 2026

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1. Introduction

Dear Customer,
Thank you for purchasing this product.
To ensure this condition and ensure safe operation, you must observe these operating instructions!

Read the entire operating instructions before using the machine for the first time. Observe all operating instructions and safety instructions!

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2. Safety Information

- This manual is designed to be used in conjunction with the service manual and documentation provided by the shock absorber's manufacturer.
- Make sure to read and understand the whole user manual before using the MODULE Pump (further – device).
- The device works under pressure/vacuum, therefore wear protective eye-wear and take all cautions required to work under a safe environment.
- Wear protective gloves to avoid skin contact with the fluids that might leak during the operation.
- Connect the MODULE Pump to a grounded power socket.
- Only use the electric cord provided with the MODULE Pump.
- Do not use the power cord if it is pinched, sheared or cut.
- Do not use any power adapters if the plug doesn't fit your wall socket.
- Do not use an extension cord.
- The power socket to which you are connecting the MODULE Pump needs to be easily accessible in order to be able to easily unplug it in an emergency situation.
- Do not operate nearby an open flame or heat source.
- Place on a flat and level surface.
- Make sure the table or workbench where you are placing the MODULE Pump is rated to sustain its weight.
- Do not place in a highly corrosive or humid environment.
- To avoid overheating, place the device in a well-ventilated room and do not obstruct the sides of the MODULE Pump during operation.
- Do not use the device or any of its components if they have been damaged.
- Do not perform any maintenance while the device is plugged in to the mains.
- The device might have a residual high pressure after the operation is interrupted. Improper use of the device might cause an injury.
- 2000 micron vacuum can damage the shock absorber if it is not suited for such deep vacuum.

3. Highlights

Congratulations on your purchase of the LABA7 MODULE Pump!

- Eight programmable filling presets:
  - Save your most used or most complicated filling cycles as a preset and instead of programming it each time, select it from the list. For the activation, press the “Start” button.
- Fill two shocks simultaneously:
  - With the use of external tanks, it is possible to fill 2 shocks with MODULE Pump at a time. To do so, set the right filling cycles and press the “Start” button.
- Intuitive control:
  - Easily control, set-up and monitor your tanks and filling process via the 4.3” LCD screen.
- Low oil warning:
  - No more dry tanks and failed bleeds due to low oil in the tank.
- Adjustable vacuum and pressure:
  - Adjustable vacuum and pressure in order to make sure you do not blow the seals of your shocks. Some of them require more gentle settings.
  - Adjustable vacuum and pressure in each individual preset.
- External tank option:
  - With the LABA7 external tanks, have as many different oils as you wish. To achieve this, just connect it to the MODULE Pump and fill the shock with the right oil.
- Single stage vacuum pump:
  - The MODULE Pump comes with a single stage 60L/min vacuum pump.
- High accuracy vacuum and pressure sensors:
  - Real time monitoring of the vacuum and pressure values during the bleed process to easily identify seal problems.
- Sound alarm:
  - Convenient sound alarm that indicates the end of operation or a warning message.

4. Standard Package for VBP MODULE includes

- Automatic Vacuum Bleed Pump MODULE unit.
- Power cable (EU or USA plug).
- 2 x shock absorber filling hoses.
- USB cable.
- User manual (free download from website).
- Customer support via email / WhatsApp.

5. Technical Specifications

- Maximum vacuum: -0.99 Bar.
- Adjustable pressure: 0.5 to 4.0 Bar.
- Adjustable vacuum: -0.99 to -0.30 Bar.
- Adjustable altitude: 0 to 5000 m.
- Vacuum pump: single stage 230V AC, 50Hz, 300W, 60L/min.
- Voltage availability: 230V AC (110V available on request).
- Required air quality: ISO 8573.1.

6. Know Your Pump

6.1. Overview

The overview of the MODULE Pump is presented in the image below:

1. Compressed air connector.
2. Power cable connector.
3. Fuse.
4. Power switch.
5. Label.
6. USB connector.
7. External tank 1 hose connector.
8. External tank 2 hose connector.
9. External tank 1 cable connector.
10. External tank 2 cable connector.
11. Emergency stop button.
12. 4.3” LCD display.
13. Main control button.

6.2. Main Button Control

The main control button allows you to fully operate the MODULE Pump. To use the main button:

1. Rotate the button to the left or right to navigate between menu options or change the settings when in Edit mode.
2. Press button (further – “OK”) to select the highlighted option or exit the Edit mode.

6.3. Emergency Stop Button Control

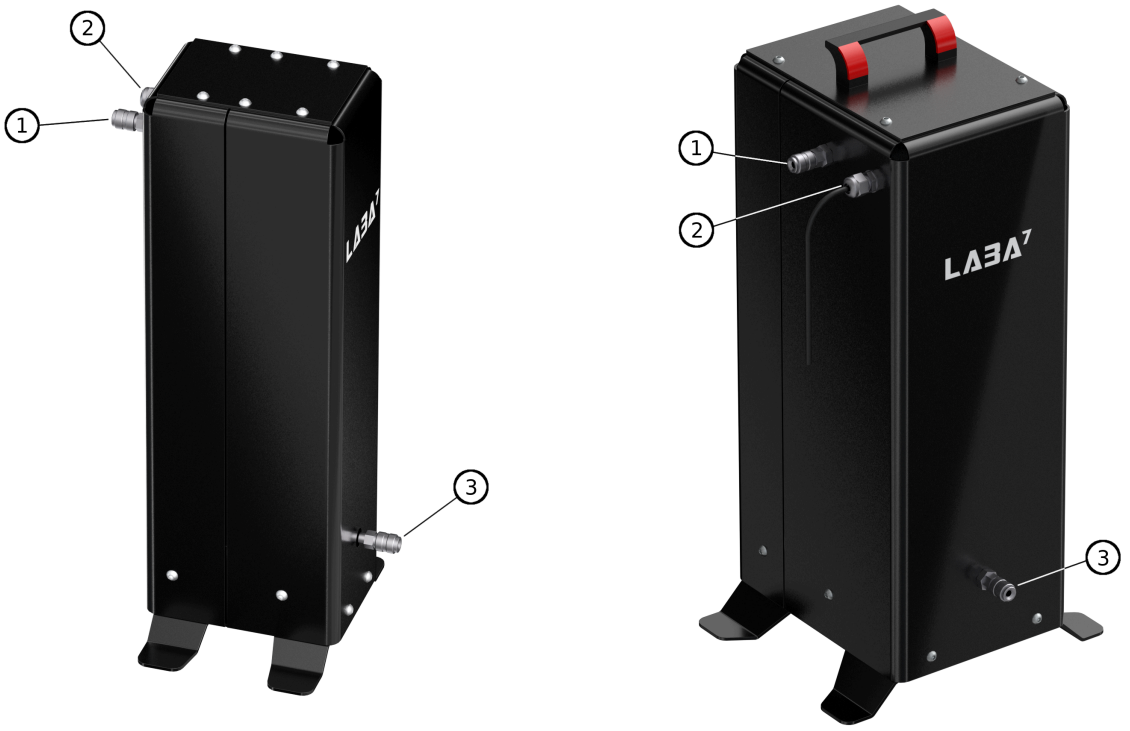
The Emergency Stop button can be activated anytime during operation. To activate emergency button:

1. Press the button to stop any operation.
2. Wait for the pressure inside the pump to reach atmospheric pressure level.
3. Rotate the Emergency Stop button to the right to release it and deactivate the emergency state.

7. Accessories

7.1. External Tanks

MODULE Pump supports 3L and 6L external tanks. The overview is presented in the image below:



1. Hose connector.
2. Cable.
3. Filling connector.

ATTENTION: Do not mix the hose and filling connectors. Hose connector is used to connect it with the MODULE Pump external tank hose connector. Filling connector is used to connect the shock absorber.

ATTENTION: Do not disconnect the external tank while Filling, Draining or Shock Filling operation is in progress.

7.2. Filling Adapters

LABA7 MODULE Pump can be equipped with various filling adapters for the most common shock absorbers used in the market. We offer the following adapter kits that are already assembled for a specific type of shock absorbers:

- MTB adapter kit.
- Motorcycle adapter kit.
- Gas tank adapter kit.
- Car adapter kit.

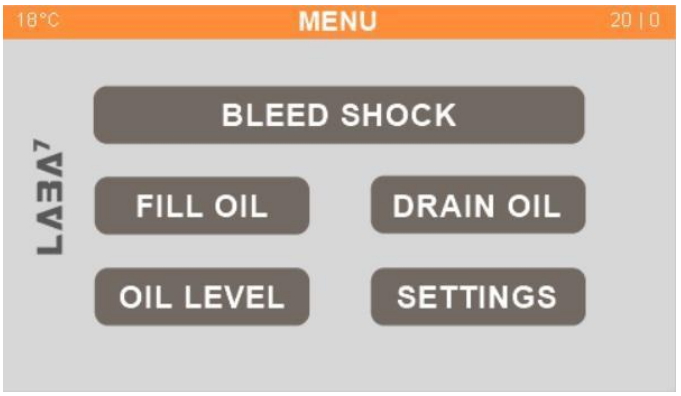
Find the examples of adapter kits below:

For a complete list and details of all filling adapters please contact the LABA7 team directly.

8. First Launch

Follow the steps below to launch the MODULE Pump for the first time:

1. Connect an air compressor air hose, using a minimum 5 bar pressure rating and air quality according to ISO 8573 into the compressed air connector.
2. Plug the power cable provided with the device into the power connector and plug into mains.
3. Turn the MODULE Pump power switch on. The green light on the switch will light up.
4. The device will display the initial window. Wait for 2 seconds for the pump to initialize.
5. Press OK to start. The main window will appear.



The display has an informational header that appears on most of screens and contains the following information:

- Temperature indicator – displays the current temperature inside the device in °C.
- Title – the summary of the currently active page.
- Oil level – displays the oil level of internal tanks and external tank, if connected.

During the vacuuming cycle of shock filling process, the vacuum pump might produce water vapor which can be visible. This is normal and no additional measures are required.

Go to the Settings section to configure the device before starting the shock absorber bleeding and filling process.

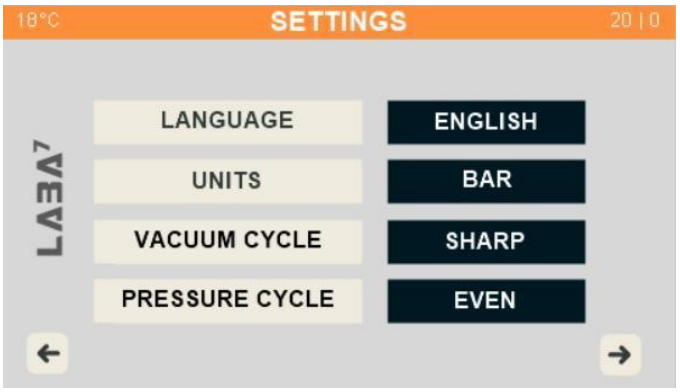
ATTENTION: Check the power supply rating before plugging in the device. The pump might not be suitable for use in your country. Use external voltage transformer if provided with the device (230V / 115V).

9. Settings

9.1. General Settings

To configure the settings of a MODULE Pump follow the steps below.

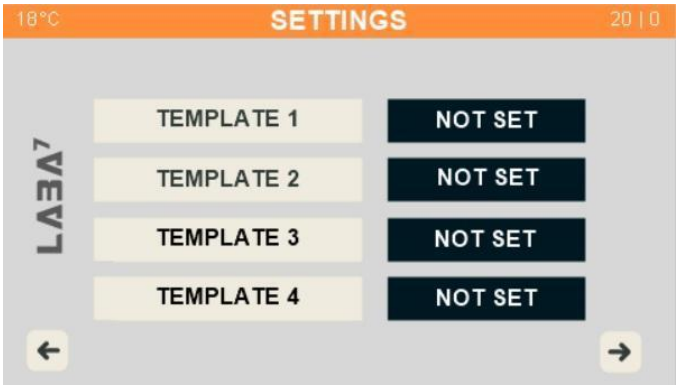
1. Scroll to “SETTINGS” and press OK.



2. Select one of the settings by clicking OK to enter Edit mode and modify it. Rotate the main button to change the selection and then press OK to save the modification. Exit Edit mode.
    - Language – switch the display language of pump interface.
    - Units – switch pressure units between BAR or PSI.
    - Vacuum Cycle – switch between SHARP and EVEN vacuum cycles.
        - Sharp vacuum cycle will open tank connectors once the pressure reaches 80% of configured vacuum limit resulting in a sudden pressure change in the shock absorber.
        - Even vacuum cycle will open the tank connectors immediately when switching from pressure to vacuum cycles resulting in even pressure transition in the shock absorber.
    - Pressure Cycle – switch between SHARP and EVEN pressure cycles.
        - Sharp pressure cycle will open tank connectors once the pressure reaches 80% of configured pressure limit resulting in a sudden pressure change in the shock absorber.
        - Even pressure cycle will open the tank connectors immediately when switching from vacuum to pressure cycles resulting in even pressure transition in the shock absorber.

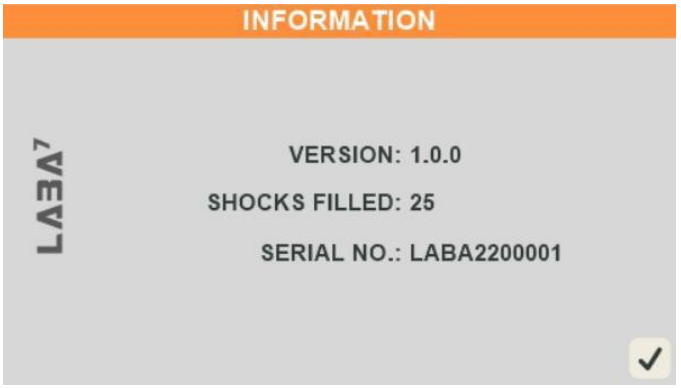
3. Scroll to the Next button and click OK to enter the 2nd page of the Settings menu.

4. Select one of the settings by clicking OK to enter Edit mode and modify it. Rotate the main button to change the selection and then press OK to save the modification. Exit Edit mode.
   - Vacuum Limit – set the maximum vacuum limit for shock bleeding cycles.
   - Pressure Limit – set the maximum pressure limit for shock bleeding cycles.
   - Altitude – change the altitude of your current location in meters above the sea level to adjust the remaining pressure in the pump after restoring atmospheric pressure.
5. Scroll to the Next button and click OK to enter the 3rd settings page.



6. Select one of the eight templates and click OK to edit it.
   - Follow the “Configuring Filling Templates” section for detailed filling templates configuration.

7. Scroll to the Next button and click OK to enter the information page.

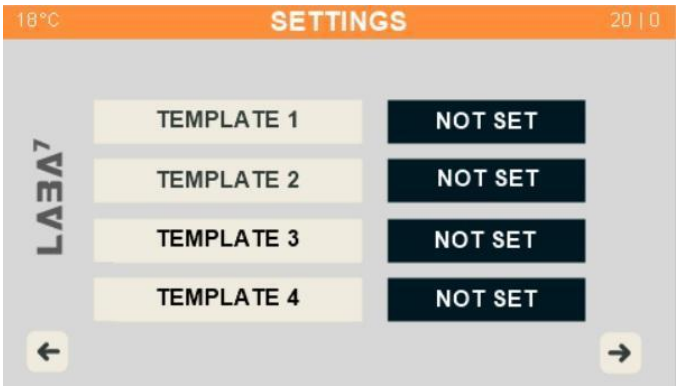


8. This page shows the software version and a total number of shocks filled.
9. Click OK to return back to the main menu.

9.2. Configuring Filling Templates

For configuring the templates that are used as a quick filling option follow the steps below:

1. Select “SETTINGS” from the main window.
2. Scroll to the Next button and click OK to enter the 2nd settings page.
3. Scroll to the Next button and click OK to enter the 3nd settings page.



4. Select one of the eight templates and click OK to edit it. Template edit screen will appear.

5. Select “CYCLE 1” and click OK to enter the edit mode.
6. Select “TIME” below “VACUUM” and click OK to modify the time of vacuum interval. Scroll left or right to increase/decrease time. Time increases/decreases in 10 second intervals. Maximum interval value is 8 minutes.
7. Click OK to save the value and exit the edit mode.
8. Select “TIME” below “PRESSURE” and click OK to modify the time of pressure interval. Scroll to left or right increase/decrease time. Time increases/decreases in 10 second intervals. Maximum interval value is 8 minutes.
9. To finish “CYCLE 1” configuration scroll to “CYCLE 1” and press OK to exit the Edit mode.
10. Configure “CYCLE 2”, “CYCLE 3” and “CYCLE 4” if needed.
11. Select “LIMIT” and click OK to enter edit mode.
12. Select number below “VACUUM” and click OK to modify the vacuum limit during the vacuuming cycle. Scroll left or right to increase/decrease vacuum limit.
13. Click OK to save the value and exit the edit mode.

14. Select number below “PRESSURE” and click OK to modify the pressure limit during the pressure cycle. Scroll left or right to increase/decrease pressure limit.
15. To finish “LIMIT” configuration scroll to “LIMIT” and press OK to exit the Edit mode.
16. To finish template configuration, scroll to the confirmation icon and press OK.
17. Configured templates are indicated as “SET”.
18. Configure “TEMPLATE 2”, “TEMPLATE 3” and “TEMPLATE 4” (or other 4 in the next page) if needed.

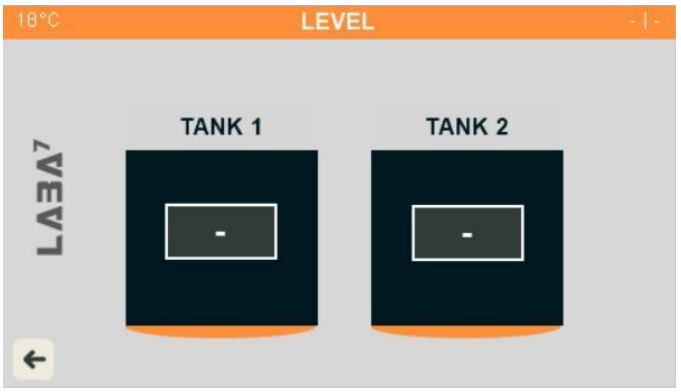
10. Filling And Draining Oil

10.1. Oil Level Check

To check the Oil Level of internal tanks, follow the steps below.

1. Select “Oil Level” from the main menu.
2. The “Oil Level” window will appear, providing the oil tanks levels.

In case an external tank is not connected to one or neither of the external tank connectors, the device will indicate oil level by showing “-”. Filling and draining operations are not supported in such case. Shock filling process is not supported if neither of the external tanks are connected.



Oil level indicators also appear in the upper right corner of navigation bar in each screen.

10.2. Oil Tank Fill

This section presents how to fill 2 tanks with oil.

1. Select “Fill Oil” from the main window.
2. The “Fill Oil” window will appear.

3. Connect the hose via the quick connector to the desired external tank connector that you want to fill – “TANK 1” or “TANK 2”.
4. Connect the “Open” adapter to the free hose end.
5. Insert the hose end with the adapter into an oil reservoir from which you want to take out the oil. The adapter should be fully submerged into the oil to prevent air being pulled into the tank.
6. Select the desired tank that you want to fill from the “FILL OIL” menu and press OK.

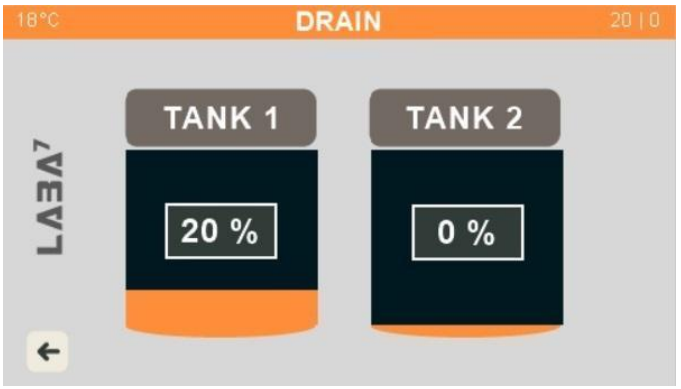
7. Select “START” and press OK. Filling process will start once the vacuum reaches -0.7 Bar.
8. Wait until the tank fills up or press OK at any time to stop the oil filling process.

ATTENTION: Overflow danger! We suggest filling tanks up to 70-80% of its volume for the best performance. When filled to 100% there is a risk of overflow when draining oil from the shock absorber.

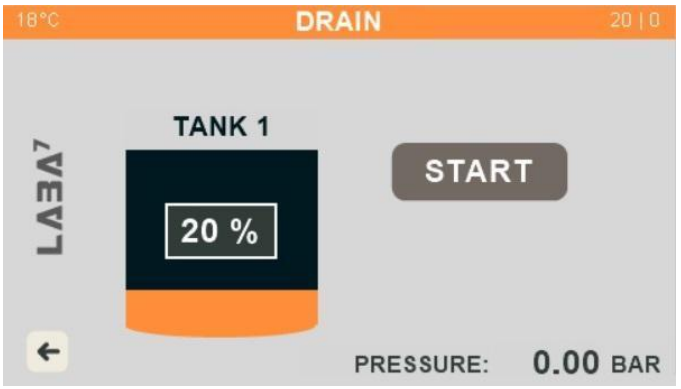
10.3. Oil Tank Drain

This section presents how to drain oil from 2 tanks.

1. Select “DRAIN OIL” from the main window.
2. The “DRAIN Oil” window will appear.



3. Connect the hose via a quick connector to the desired external tank connector that you want to drain – “TANK 1” or “TANK 2”.
4. Connect the “Open” adapter to the free hose end.
5. Insert the hose end with the adapter into an oil reservoir.
6. Select the desired tank that you want to drain from the “DRAIN OIL” menu and press OK.



7. Select “START” and press OK. The draining process will start.
8. Wait until the tank is drained or press OK at any time to stop the oil draining process.

ATTENTION: At the end of the draining process compressed air might bubble in the oil reservoir.

11. Shock Bleeding and Filling

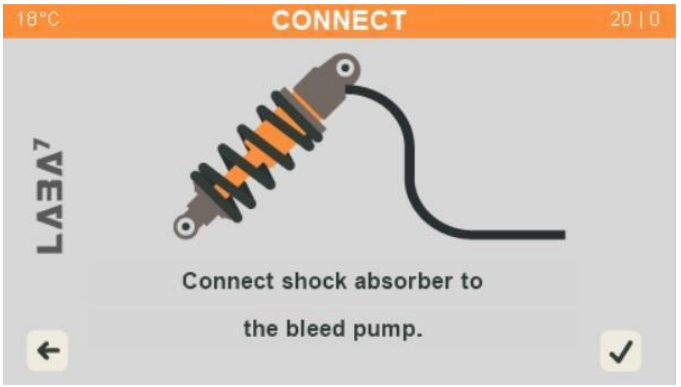
This section presents different steps for filling shock absorbers that use a bladder or a separating piston using automatic mode, templates, or custom intervals. Go to the appropriate section for a detailed step description.

11.1. Automatic Mode – Bladder Shock

For the automatic mode applied for shock absorbers with a bladder follow the steps below:

1. Connect the hose to the pump connectors of the External “TANK 1” and/or “TANK 2”.
2. Connect the required shock bleed connector to the other end of the hose.
3. Select “BLEED SHOCK” from the main window.
4. Select “BLADDER SHOCK” from the “BLEED” menu.

5. Select “AUTOMATIC BLEED” from the “INTERVALS” menu.
6. Connect the shock absorber to the bleed connector that is attached to the hose.
7. Select the confirmation icon to start the bleed process.



8. Wait until the shock absorber is automatically filled, or stop the filling operation at any time by pressing the back button and selecting the confirmation icon.

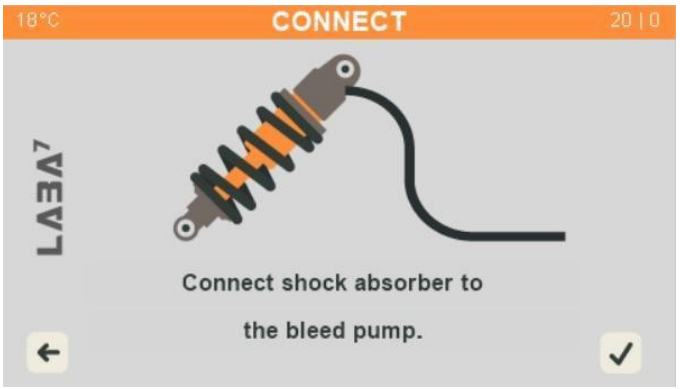
ATTENTION: For the best filling performance make sure the shock you are bleeding is lower than the External Tank and the bleed port is oriented upwards.

11.2. Template Mode – Bladder Shock

For template mode applied for shock absorbers with a bladder follow the steps below:

1. Connect the hose to the pump connectors of the External “TANK 1” and/or “TANK 2”.
2. Connect the required shock bleed connector to the other end of the hose.
3. Select “BLEED SHOCK” from the main window.
4. Select “BLADDER SHOCK” from the “BLEED” menu.
5. Select “INTERVAL BLEED” from the “INTERVALS” menu.
6. Select “TEMPLATES” from the “TEMPLATES” menu.
7. Select one of 8 templates. The bleed process will not start if the template is not selected. To configure templates please see the “Configuring Filling Templates” section.

8. Connect the shock absorber to the bleed connector that is attached to the hose.
9. Select the confirmation icon to start the bleed process.



10. Wait until the shock absorber is filled or stop the filling operation at any time by pressing the back button and selecting the confirmation icon.

ATTENTION: For the best filling performance make sure the shock you are bleeding is lower than the External Tank and the bleed port is oriented upwards.

11.3. Custom Interval Mode – Bladder Shock

For custom interval mode applied for shock absorbers with a bladder follow the steps below:

1. Connect the hose to the pump connectors of the External “TANK 1” and/or “TANK 2”.
2. Connect the required shock bleed connector to the other end of the hose.
3. Select “BLEED SHOCK” from the main window.
4. Select “BLADDER SHOCK” from the “BLEED” menu.
5. Select “INTERVAL BLEED” from the “INTERVALS” menu.
6. Select “CUSTOM INTERVALS” from the “TEMPLATES” menu.
7. Select “CYCLE 1” and click OK to enter the Edit mode.

8. Select “TIME” below “VACUUM” and click OK to modify the time of vacuum interval. Scroll to increase/decrease time. Time increases/decreases in 10 second intervals. The maximum interval value is 8 minutes.
9. Click OK to save the value and exit the Edit mode.
10. Select “TIME” below “PRESSURE” and click OK to modify the time of pressure interval. Scroll to increase/decrease time. Time increases/decreases in 10 second intervals. The maximum interval value is 8 minutes.
11. To finish the “CYCLE 1” configuration scroll to “CYCLE 1” and press OK to exit the Edit mode.
12. Configure “CYCLE 2”, “CYCLE 3”, “CYCLE 4” and Vacuum/Pressure “LIMIT” if needed.
13. To finish the “CUSTOM INTERVALS” configuration, scroll to the confirmation icon and press OK.
14. Connect the shock absorber to the bleed connector that is attached to the hose.
15. Select the confirmation icon to start the bleed process.
16. Wait until the shock absorber is automatically filled or stop the filling operation at any time by pressing the back button and selecting the confirmation icon.

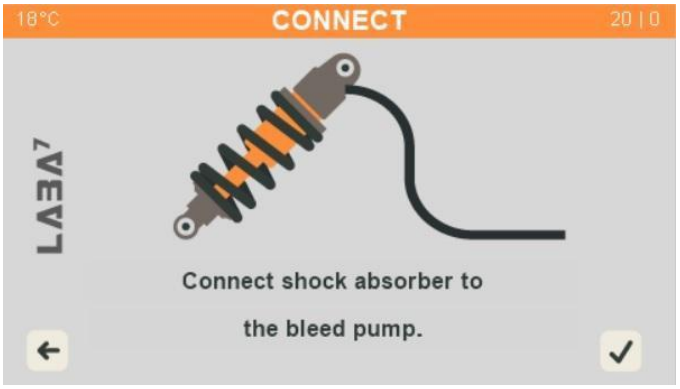
ATTENTION: For the best filling performance make sure the shock you are bleeding is lower than the MODULE Pump and the bleed port is oriented upwards.

11.4. Automatic Mode – Separating Piston

For automatic mode applied for shock absorbers with a separating piston follow the steps below:

1. Connect the hose to the pump connectors of the External “TANK 1” and/or “TANK 2”.
2. Connect the required shock bleed connector to the other end of the hose.
3. Select “BLEED SHOCK” from the main window.
4. Select “SEPARATING PISTON” from the “BLEED” menu.

5. Select “AUTOMATIC BLEED” from the “INTERVALS” menu.
6. Connect the shock absorber to the bleed connector that is attached to the hose.
7. Select the confirmation icon to start the bleed process.



8. Wait until the shock absorber is filled or stop the filling operation at any time by pressing the back button and selecting the confirmation icon.

9. After the process finishes, the pump will stop the oil filling procedure, and the “Check separating piston” window will be display. Position the separating piston and confirm.

ATTENTION: For the best filling performance make sure the shock you are bleeding is lower than the External Tank and the bleed port is oriented upwards.

ATTENTION: Open all external adjusters on the shock absorber. Push the separating piston to the bottom. Install the circlip (fastener) to prevent the free piston from shooting out when filling.

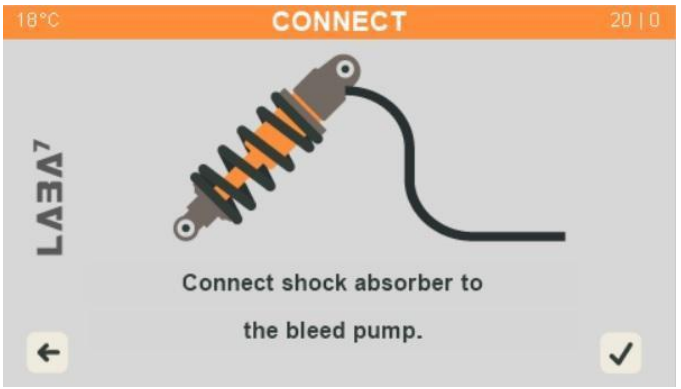
ATTENTION: To prevent the filling tube from being clogged make sure to hold the shock absorber below the inlet holes during the Vacuum mode.

11.5. Template Mode – Separating Piston

For template mode applied for shock absorbers with a separating piston follow the steps below:

1. Connect the hose to the pump connectors of the External “TANK 1” and/or “TANK 2”.
2. Connect the required shock bleed connector to the other end of the hose.
3. Select “BLEED SHOCK” from the main window.
4. Select “SEPARATING PISTON” from the “BLEED” menu.
5. Select “INTERVAL BLEED” from the “INTERVALS” menu.
6. Select “TEMPLATES” from the “TEMPLATES” menu.
7. Select one of 8 templates. The bleed process will not start if the template is not selected. To configure templates please see the “Configuring Filling Templates” section.

8. Connect the shock absorber to the bleed connector that is attached to the hose.
9. Select the confirmation icon to start the bleed process.



10. Wait until the shock absorber is filled or stop the filling operation at any time by pressing the back button and selecting the confirmation icon.

11. After the procedure is finished the pump will stop the oil filling procedure and the “Check separating piston” window will be displayed. Position the separating piston and confirm.

ATTENTION: For the best filling performance make sure the shock you are bleeding is lower than the External Tank and the bleed port is oriented upwards.

ATTENTION: Open all external adjusters on the shock absorber. Push the separating piston to the bottom. Install the circlip (fastener) to prevent the free piston from shooting out when filling.

ATTENTION: To prevent the filling tube from being clogged, hold the shock absorber below the inlet holes during the vacuum mode.

11.6. Custom Interval Mode – Separating Piston

For custom interval mode applied for shock absorbers with a bladder follow the steps below.

1. Connect the hose to the pump connectors of the External “TANK 1” and/or “TANK 2”.
2. Connect the required shock bleed connector to the other end of the hose.
3. Select “BLEED SHOCK” from the main window.
4. Select “BLADDER SHOCK” from the “BLEED” menu.
5. Select “INTERVAL BLEED” from the “INTERVALS” menu.
6. Select “CUSTOM INTERVALS” from the “TEMPLATES” menu.
7. Select “CYCLE 1” and click OK to enter the Edit mode.

8. Select “TIME” below “VACUUM” and click OK to modify the time of vacuum interval. Scroll left or right to increase/decrease time. Time increases/decreases in 10 second intervals. Maximum interval value is 8 minutes.
9. Click OK to save the value and exit the Edit mode.
10. Select “TIME” below “PRESSURE” and click OK to modify the time of pressure interval. Scroll left or right to increase/decrease time. Time increases/decreases in 10 second intervals. Maximum interval value is 8 minutes.
11. To finish “CYCLE 1” configuration scroll to “CYCLE 1” and press OK to exit the Edit mode.
12. Configure “CYCLE 2”, “CYCLE 3”, “CYCLE 4” and Vacuum/Pressure “LIMIT” if needed.
13. To finish “CUSTOM INTERVALS” configuration, scroll to the confirmation icon and press OK.
14. Connect the shock absorber to the bleed connector that is attached to the hose.
15. Select the confirmation icon to start the bleed process.
16. Wait until the shock absorber is automatically filled or stop the filling operation at any time by pressing the back button and selecting the confirmation icon.

17. After the procedure is finished the pump will stop the oil filling procedure and the “Check separating piston” window will be displayed. Position the separating piston and confirm.

ATTENTION: For the best filling performance make sure the shock you are bleeding is lower than the External Tank and the bleed port is oriented upwards.

ATTENTION: Open all external adjusters on the shock absorber. Push the separating piston to the bottom. Install the circlip (fastener) to prevent the free piston from shooting out when filling.

ATTENTION: To prevent the filling tube from being clogged, hold the shock absorber below the inlet holes during the vacuum mode.

12. Troubleshooting

12.1. Messages and Warnings

Message	**Cause**	**Solution**
COMPLETED Shock absorber filling is complete.	A confirmation message appeared after the filling cycle has completed.	Click the OK button and proceed with the normal device usage.
EMERGENCY Restoring atmospheric pressure. Release STOP button and press OK.	The emergency stop button has been pressed during operation.	Wait for the pressure inside device to reach atmospheric pressure, release the emergency stop button by slightly rotating it clockwise. Click the OK button to exit the emergency window.
WARNING At least 1 interval is required.	The confirmation button has been pressed in interval edit screen without any filling cycles configured.	Configure at least 1 filling cycle before proceeding.
LEAKAGE System is not airtight. Check connections and click OK.	The pressure inside the device has dropped by at least 0.2 BAR in less than 2 seconds during the vacuuming cycle.	Check all the hoses and tubes for any leakage, check if all the connectors are properly connected and perform the last operation again.
WARNING Low oil level. Do you want to continue?	The oil level in one of the tanks is less than 20%.	Fill the tank that is being used with additional oil or proceed with caution, air can get pushed into the shock absorber.
WARNING Maintenance required. Read manual to reset. Continue?	The device has been used to fill over 300 shock absorbers since the last maintenance has been performed.	Go to the “Maintenance” section to perform proper device maintenance.

OVERFLOW Oil levels too high. Drain oil to continue.	During operation one of the oil tanks has detected an oil level above 100%.	Drain oil from the tank that is being used or drain the oil from the shock absorber.
QUESTION Do you want to cancel filling the shock absorber?	A message that appears when trying to cancel a shock-filling operation.	Confirm the dialog to stop the filling process. Click back to cancel the message.
WARNING Temperature too high inside Pump. Wait before proceeding.	A temperature inside the device has reached 60 °C or more.	Wait for the temperature inside the device to drop. Make sure the sides are not covered.
WARNING Template [x] not set. Go to settings to adjust templates.	The selected template is not configured in the settings menu.	Go to the “Configuring filling templates” section to configure the templates.
WARNING No external tank detected. Connect to continue.	External tank is not connected to the selected port.	Connect external tank and repeat the operation.

12.2. Malfunctions

Malfunction	Cause	Solution
MODULE Pump is not filling a tank during fill oil operation.	The free flow adapter is not connected.	Connect one of the shock bleed adapters.
MODULE Pump is not draining a tank during drain oil operation.	The free flow adapter is not connected.	Connect one of the shock bleed adapters.
The shock absorber piston rod is not moving on the vacuuming cycle.	Friction of the piston is too high to overcome vacuum force. The lock lever for MTB shock is in the locked position.	Check if the shock absorber is assembled correctly. Check that the lock lever is in the open position for MTB shocks.
The shock absorber piston rod is not moving on the oil filling cycle.	Friction of the piston is too high to overcome the vacuum force.	Check if the shock absorber is assembled correctly.
MODULE Pump does not react to navigation button presses.	The software has frozen in the device.	Turn the device off and on.
Vacuuming or oil filling is very slow.	Closed rebound/compression port.	Open rebound/compression port/push back rebound needle.
The MODULE Pump power switch does not light and the device does not start.	The fuse is blown.	Unplug the power cable and change the fuse near the power switch. Fuse parameters: 5x20/10A.
The oil is leaking from under the pump	Oil catch can is full of oil	Check maintenance section to drain the oil
After power on the pump buzzer is ON and user cannot proceed to Main Menu.	Emergency Stop button is engaged and prevents the pump from starting.	Release the Emergency Stop button and click OK to proceed to Main Menu.

13. Maintenance

Proper maintenance is required to ensure maximum efficiency and reliability of the MODULE Pump. The device has a built-in reminder for a user.

If the MODULE Pump has been used to fill over 300 shock absorbers since the last maintenance has been performed, a notification will be shown to the user during the transition from the main window to the shock bleeding page.

Select the confirmation button and press OK to proceed with the normal device operation, or select the back button and click OK to return to the main screen.

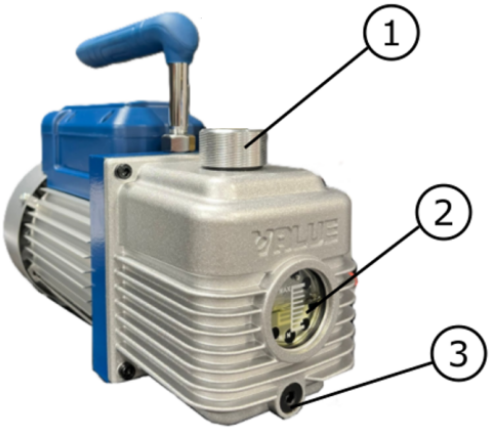
We strongly suggest not to postpone device maintenance as it can lead to improper operation

Follow the steps below to perform a maintenance:

1. Power off the device.
2. Disconnect compressed air supply.
3. Disconnect the mains cable.
4. Inspect the oil level of the vacuum pump inside device from the oil level inspection window (see a diagram below).
5. The oil level should be between the Low and High positions.
6. Unscrew the bolts holding the side door and remove the door.

7. Unscrew and remove the cap that is on top of the vacuum pump.
8. Add or remove excessive oil depending on the oil level until the oil level is between the Low and High markings.

Below is an overview diagram of a vacuum pump:



1. Oil cap
2. Oil level indicator
3. Oil drain bolt

ATTENTION: Use only dedicated deep vacuum pump oil to refill the oil to the right level. After the refill put back the cap and tighten it.

9. Inspect the oil catcher which is attached to the back of the pump.
10. If the oil catcher is more than 1/3 full of oil, remove it, and by pressing the pin in the bottom – clean the catcher.

1. Oil level

11. Assemble everything back in the same order.

Below is an overview diagram of a MODULE Pump:

1. Oil level inspection window (back side of the pump).
2. Screws holding the side door.

ATTENTION: After the maintenance is completed, power off the device, and while holding the OK button pressed, power on the MODULE Pump. Wait for the beep and then release the button. This will reset the maintenance reminder.

14. Additional information

This section provides additional information related to conformity with the relevant Union harmonisation legislation:

- The crossed-out wheeled bin symbol with a solid bar shown on this equipment indicates that it must not be disposed of as unsorted municipal waste at the end of its life. It must be collected separately and sent for recycling in accordance with applicable WEEE regulations. For information on the return, collection and recycling of this product, please contact the manufacturer or your local supplier.

- LABA7 complies with the applicable obligations of the REACH Regulation (EC) No 1907/2006. If any component of this equipment contains a substance of very high concern (SVHC) in a concentration above 0.1 % w/w, information in accordance with REACH Article 33 will be provided on request.

15. Warranty Information

LABA7 MODULE Pump is covered for 1 year of manufacturer warranty starting from the date of purchase and, it covers any manufacturer-related failures during that period.

WHAT IS NOT COVERED

ALTERATION, MISUSE, OR ACCIDENT DAMAGE

Examples are:

- Failure to operate the device in accordance with the Owner's manual.
- Collision, fire, theft, freezing, vandalism, riot, explosion, or objects striking your Pump.
- Alteration of your Pump including software programming or other components.
- Damage caused by improper maintenance or failure to follow the recommended maintenance schedule.

The repair of damages that are caused because parts or services used were not those prescribed in this manual's recommended maintenance schedule is not covered under warranty. It is the owner's responsibility to maintain the Vacuum Bleed Pump as more fully set forth in, and in accordance with, the maintenance schedules outlined in this manual.

MODIFICATIONS

Damage or performance problems resulting from modifications to your Vacuum Bleed Pump are not covered under warranty.

Examples of modifications:

- Running the pressure above the maximum setting described in the Owner's manual.
- Using other fluids instead of fork oil in the tanks.
- Altering any mechanical parts or software programming.

The manufacturer is not responsible for any damages to the device during the transportation. During accepting the shipment, please inspect the package for any visual damage. If the package is damaged, do not accept it.

16. Contact

If you have further questions about the product or need help with the installation, our technical staff will be happy to help you. Contact information can be found on our website www.laba7.com.

UAB LABA7
Address: Giluzio st. 15 Vilnius LT-06253 Lithuania
Email: info@laba7.com
Mobile phone: +37065715336

EU Declaration of Conformity

Date of Issue 28th April 2022 Vilnius, Declaration Number 2022-04-28/01

Name of the manufacturer:	LTD “LABA7”
Address of the manufacturer:	Gilužio str. 15, LT-06239, Vilnius, Lithuania
Contacts of the manufacturer:	info@laba7.com
Object of the declaration:	Shock Bleeder MODULE
Identification code of the object:	LSP2-00019
Description of the object:	Shock Bleeder MODULE was developed to be as portable and as compact as possible whilst remaining versatile. It is perfect to fit in a truck or a van for out-of-site damper servicing. Main specifications: adjustable pressure 0.5 – 4 BAR; adjustable vacuum -0.3 – -0.99 BAR; dimensions are 340x350x280 mm; weight: 17 kg.
Object of the declaration described above is in conformity with the relevant Union harmonisation legislation:	– Machinery (MD) Directive 2006/42/EC – Electromagnetic Compatibility (EMC) Directive 2014/30/EU – Low voltage (LVD) Directive 2014/35/EU – Restricts hazardous substances in electrical and electronic components (RoHS) Directive 2011/65/EU
References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared:	– EN IEC 61000-6-1:2019 – EN IEC 61000-6-2:2019 – EN IEC 61000-6-3:2021 – EN IEC 61000-6-4:2020 – EN IEC 61000-3-2:2019 – EN IEC 61000-3-3:2013+A1:2019
Additional information:	This declaration certifies compliance with the above-mentioned directives. This declaration of conformity is issued under the sole responsibility of the manufacturer. The technical documentation for the object of declaration is available from the manufacturer at the address above.
Name and title of the manufacturers' representative:	Andrius Liškus CEO
Signature of the manufacturers' representative: