



**Squeaky Clean  
Air** 

Preset digital management instructions.



**Thank you for purchasing our digital air suspension preset management system. We love using it and we hope you will too. Like with any electronic devices and car control systems, we invite you to read through this manual to get familiar with the function and components, as well as installation and wiring suggestions for the successful operation of this product.**

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# How to select ENGLISH language option on initial start up.

On initial system start up you will see this screen which is your main screen with padlock. This means that the system has key pad lock on.



Middle button

STEP 1. Hit the middle button twice to enable keypad and take you out of keylock mode.



STEP 2. Hold middle button again, but this time for 5 seconds to take you into the settings menu. Except the settings menu by default is in foreign language. No problem.



STEP 3. Scroll all the way down with the down center button to go to the last entry and execute with middle button.



STEP 4. You will arrive at this screen and select first option.



STEP 5. Select language of choice in this case ENGLISH.



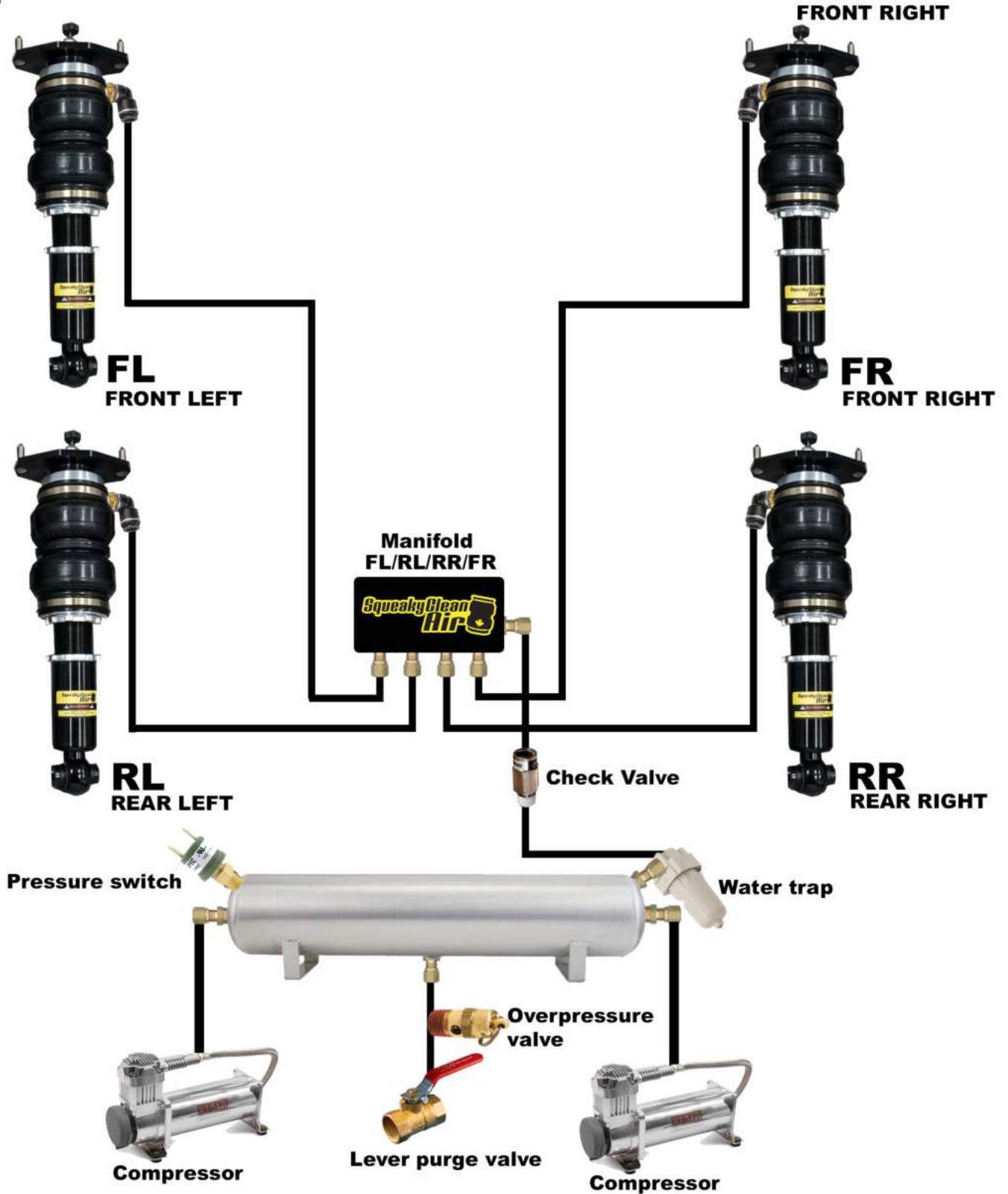
STEP 6. Enjoy your menu in English.



STEP 7. To exit to main pressure display press the air up front left wheel button.

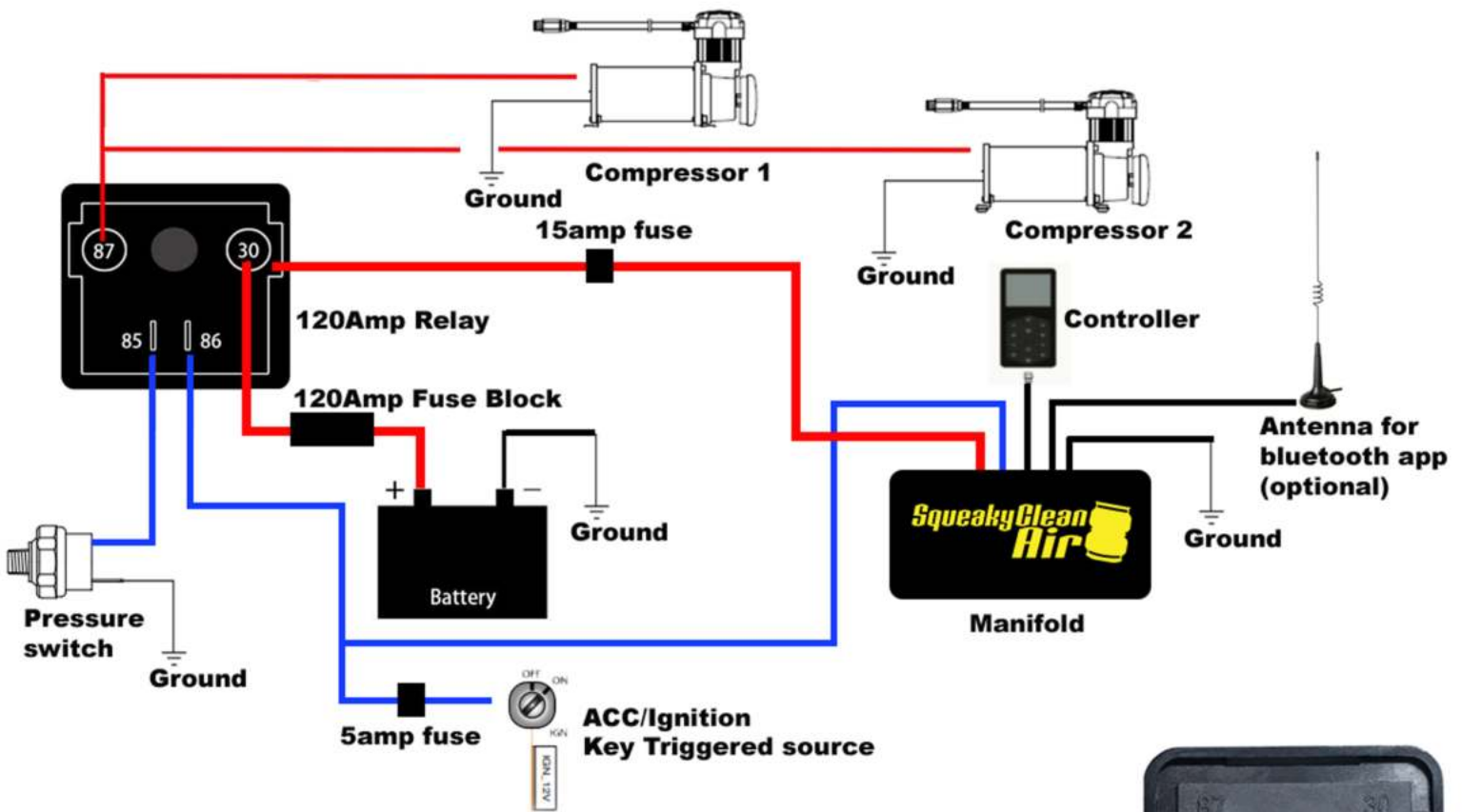


# [1] LAYOUT DIAGRAM.





# [2] ELECTRONIC CONNECTION SCHEMATIC.



**Important notice. Some of the boxed relays on the market, especially the 120Amp ones may have spade port 85 switched with location 86 and vice versa. Just make sure to connect according to above diagram.**

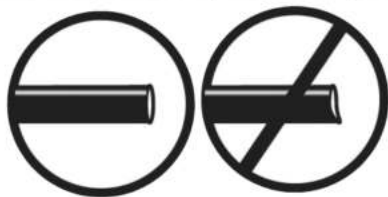




## [3] LINE SETUP AND PRECAUTIONS.

It is recommended to install an air filter. In cold climate, the air filter must be installed to ensure stable operation of the pneumatic system. Note:

1. Use standard pipe cutters or blades to ensure that the ends are as round and flat as possible.
2. The air line is away from sharp edges and heat sources, if necessary, using insulated casing.



Joint assembly guide

1. Check the interface screw holes and joint studs to ensure that there are no contamination and excessive adhesions and cracks.
2. Apply Teflon tape on the thread.
3. Screw the fitting thread into the interface screw hole and tighten.

Do not withdraw the tightened threads for alignment. Unscrewing will damage the seal and cause air leaks.



## [4] SYSTEM TEST.

When the components of the system are installed and connected the system can be tested.

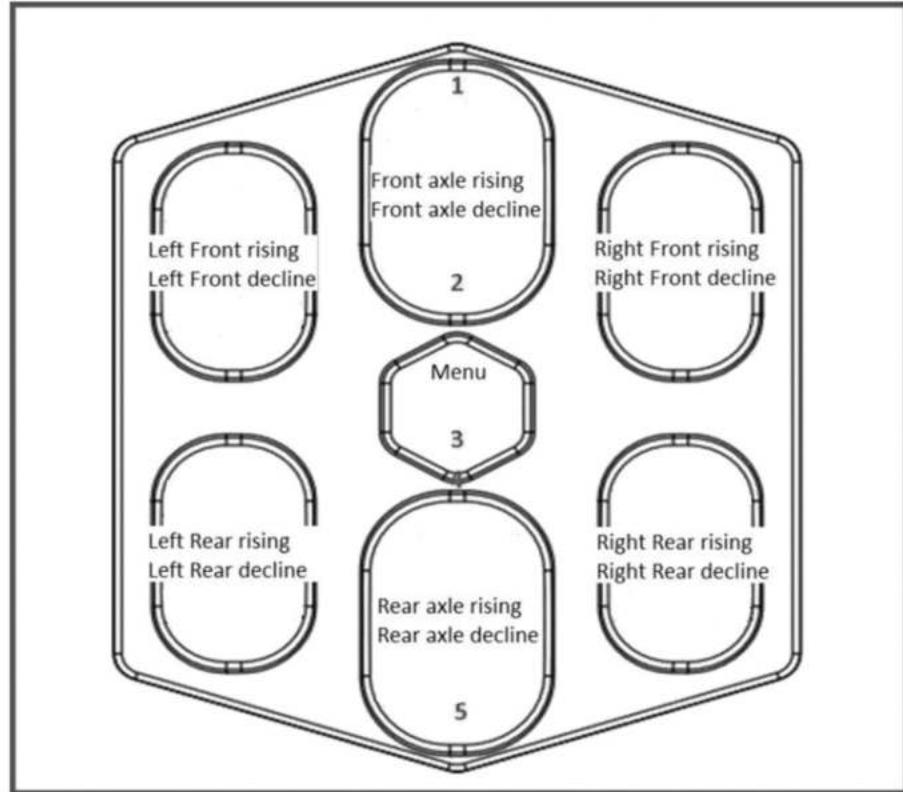
Note: The test procedure is carried out on a lift as described below.



### ● System Test

1. Start the car, the compressors will start to fill the air tank. The compressors will automatically turn off. The compressors will take about 6 mins to fill on a 175psi.
2. As shown on the left, adjust the wired remote control button group to see if the corresponding wheel position will rise and fall. When the body is raised, air will be consumed, and the compressors will start automatically when necessary.
3. When the vehicle is lifted on the jack, check for clearance between the entire range of the air spring and the surrounding components.
4. Check all threaded fittings for leaks with soapy water.

The button description of the button area is as follows:



# [5] CONTROLLER BUTTONS

Status of system, shows connected and operational. If disconnect, check wiring.

Front left bag pressure

Rear left bag pressure

Auto air up option on key start is selected to be on preset 3. Can be changed in ignition menu.

Individual side controls. Hit any time to exit out to main screen from any menu.

Current preset selected



Main tank pressure

Front right bag pressure

Rear right bag pressure

Stall, means auto air out. In this picture its off. Can be enabled in drop down menu. Key off exit car and car will auto air out.

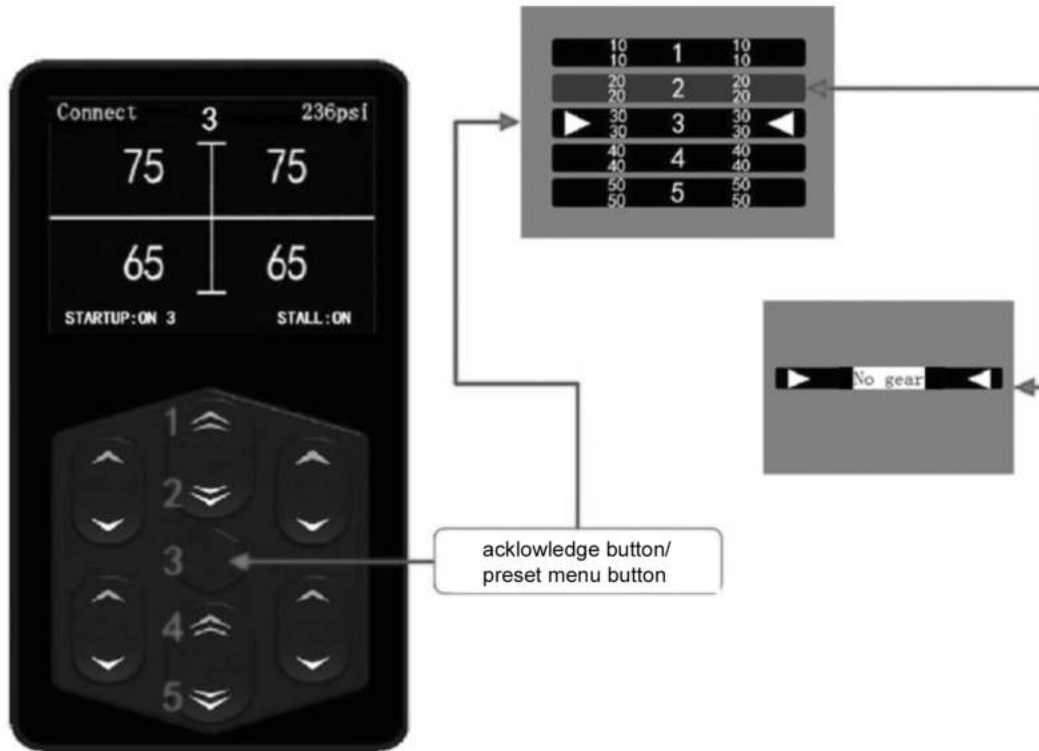
Acknowledge/Enter button

Rear both wheels up down

## CONTROLLER FUNCTIONS.

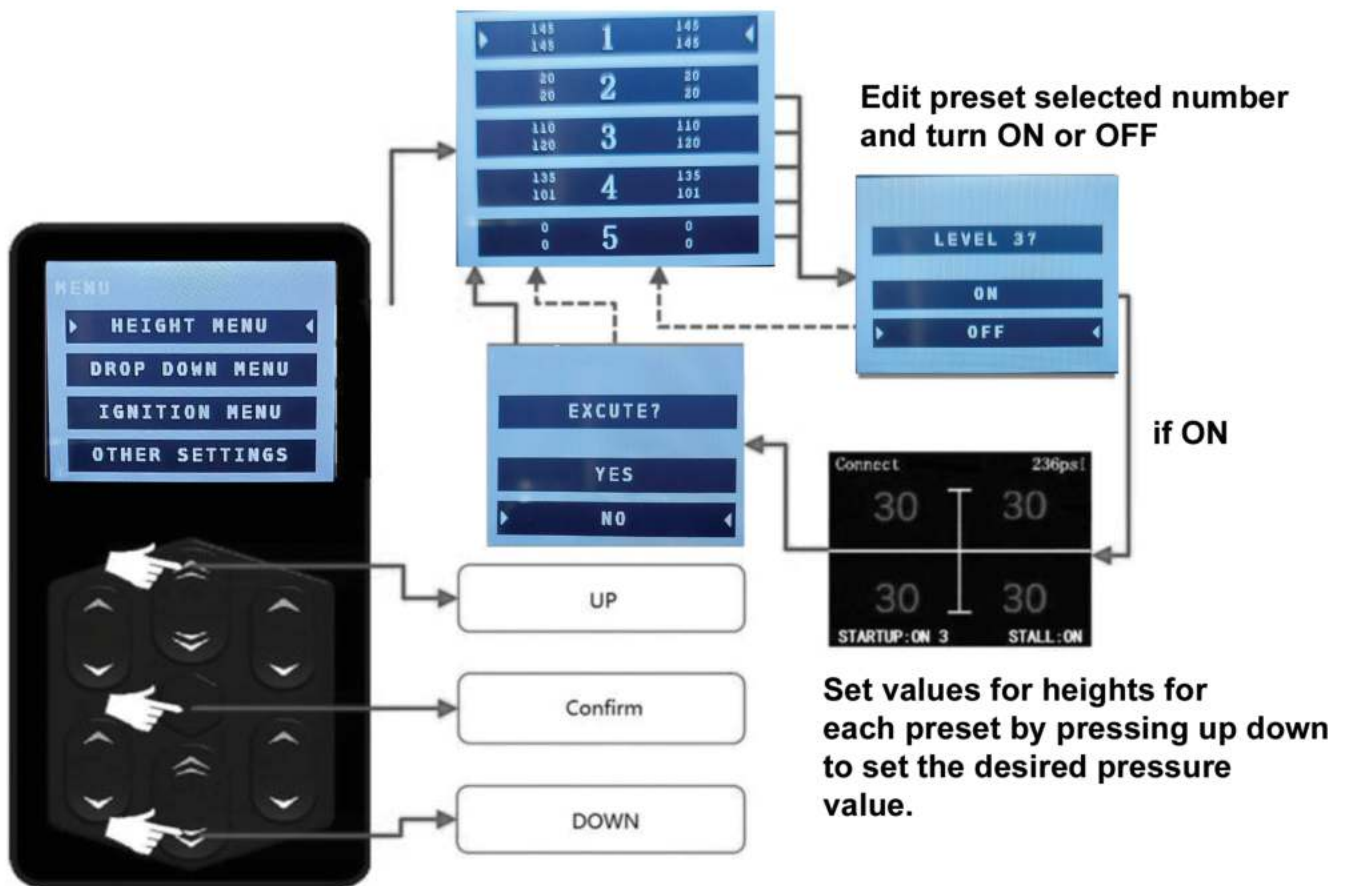
1. This digital management has 5 presets. Presets can be setup in the height menu filling the appropriate pressures for each of the 5 blocks. Each block corresponds to the 5 center buttons of the controller. Once the center button triggers the main 5 preset menu pallette users can select one of the 5 presets by selecting one of the 5 corresponding center buttons. Center button 3 is also the acknowledge button, also functions as preset 3 from the preset menu and so on. Buttons 1 and 2 also control both front wheels up/down while buttons 4 and 5 control both rear wheels up/down.



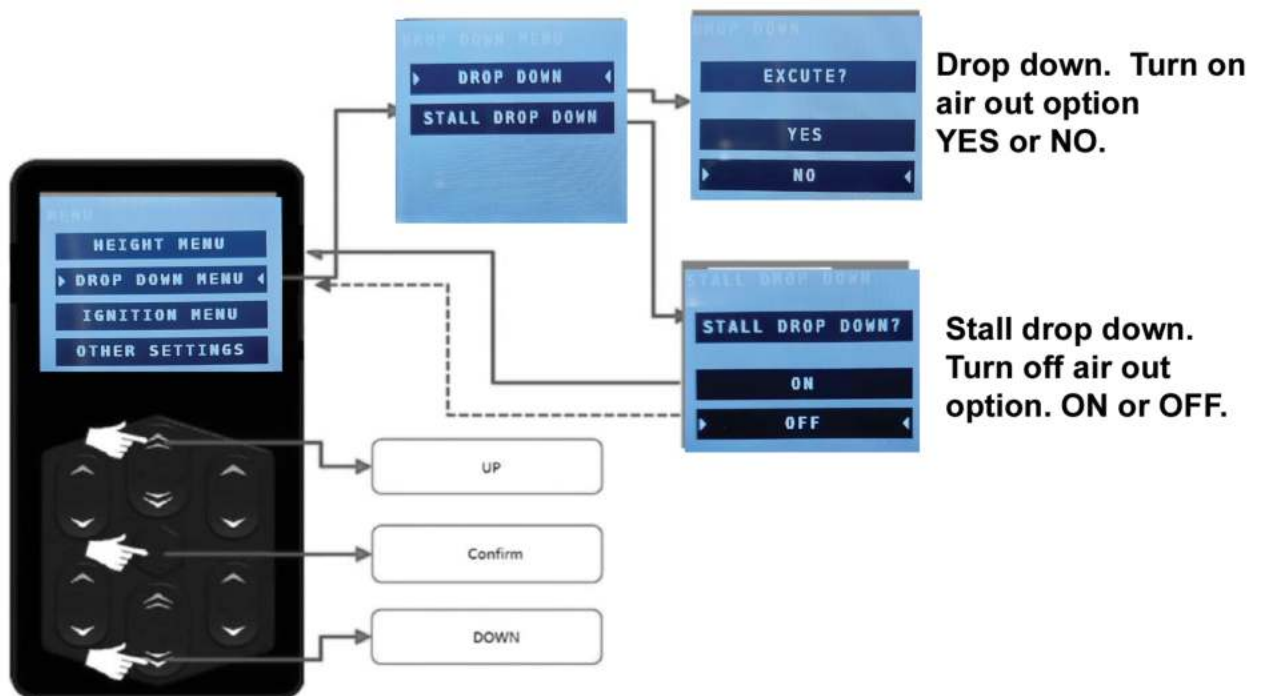


1. Button 3 is the center button and also referred to as acknowledgement button. When your controller is in keylock enable mode and you see padlock, hitting the center button twice will allow you to unlock the controller. After the controller is unlocked holding the center button will allow you to get into settings menu. Anytime you want to accept function of menu item hit the center button as your acknowledge button to enter option. Button 3 is also used to bring up preset select menu, which you can select one of the 5 presets that you can edit and setup. Screen lock option can be disabled in the other settings menu.

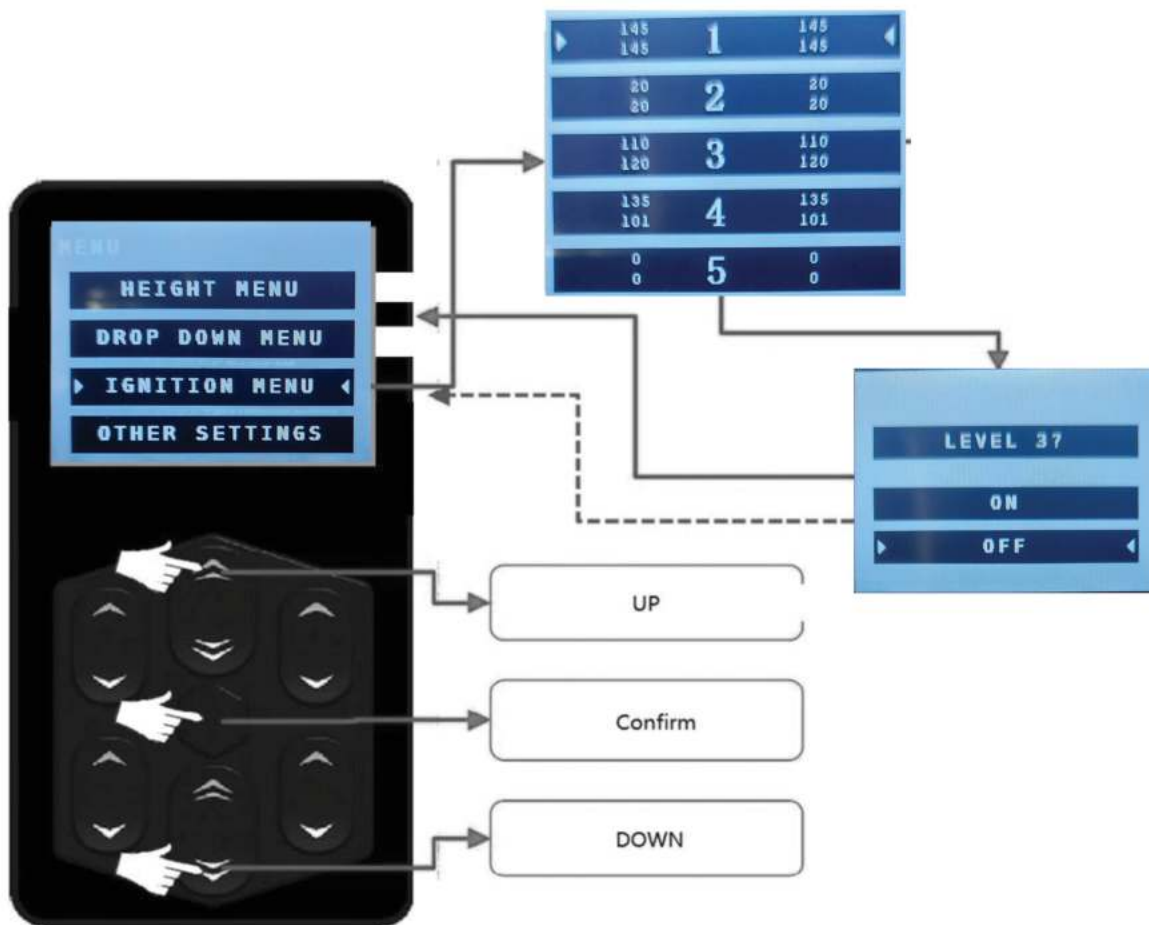




Height menu is where you setup the 5 presets for your management. Each preset height is in its own block corresponding to the 5 center arrow buttons with the center acknowledge button as preset 3.



Drop down menu is where you select your auto air out preset. Auto air out airs out your car automatically after 10 seconds of turning off your ignition and walking out of the car. Can be disabled in the Drop down menu settings.

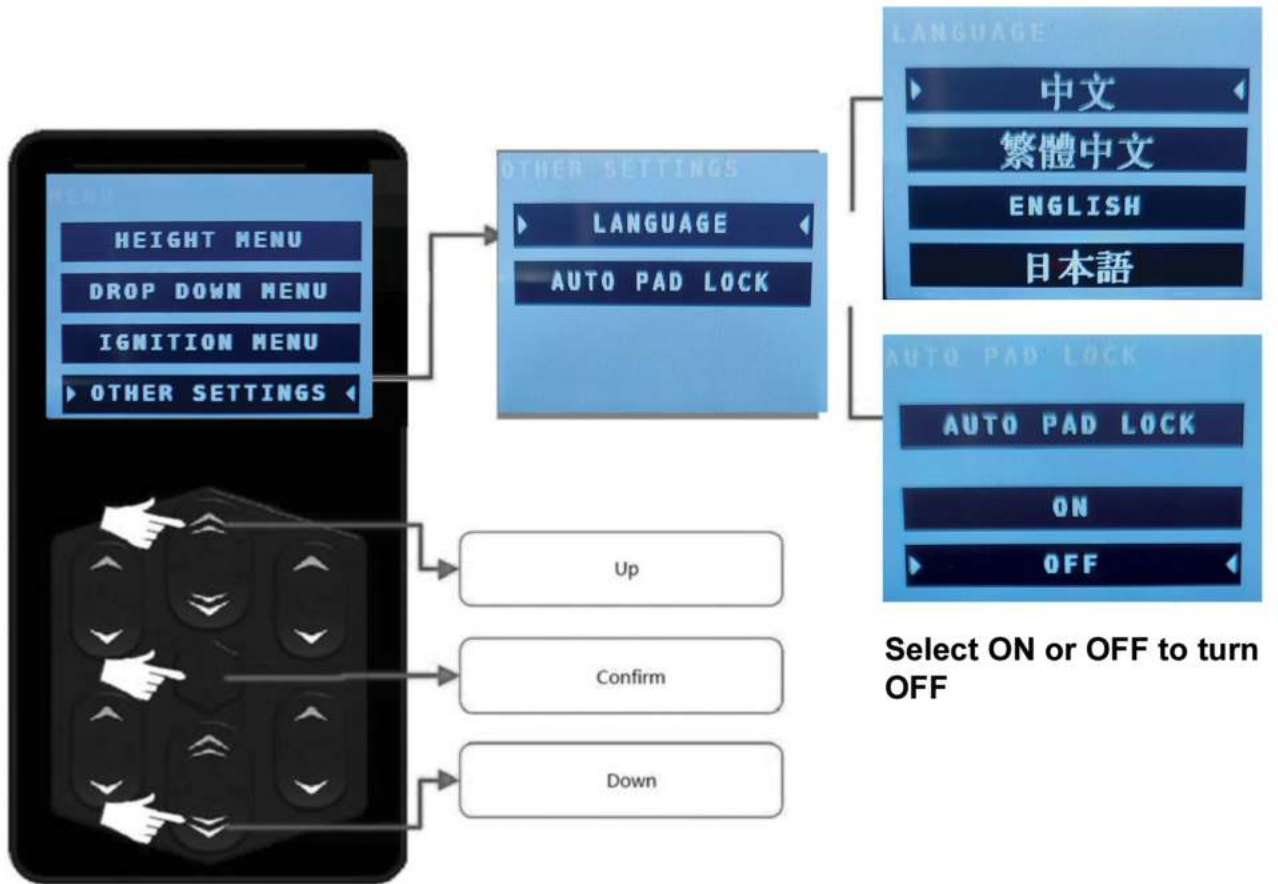


Ignition menu allows you to setup the auto air up function, otherwise known as auto rise. This is executed by the system when the key is turned on and ACC key on power is detected. So as soon as you turn your key this system is active. Also works with auto car starter as well. This usually takes up to 5 seconds and the car will automatically air up to preset selected in setup.

Select the preset block you would like to air up to and the heights saved. In this picture its preset 3. When ON is selected preset 3 will be the auto air up preset. OFF means cancel.

**IMPORTANT.** If your vehicle is running a bag strut kit that is single bellow or sleeve, those are in general hard to hit preset on pressure based digital setups from air up. Hence it is recommended to air down to preset. What that means is set your initial air up from start preset to be higher than the one you choose to have as your drive height, and simply air down to preset from a higher height by choosing the preset manually from the preset menu. This will ensure a proper air up.

**Also a word of caution to auto turn on and off stop systems at lights and during traffic.** When your vehicle is turned off for a sizable period and then turned on automatically it will function exactly as your vehicle was turned off and trigger rise to start if its enabled in the management system. Therefore whatever you have setup as your rise on start will be executed. Make sure you set your presets correctly. SqueakyClean Air will not be held liable for miss setup auto rise or auto air out presets and any damages resulted from improper setup and air out on surfaces that are not leveled. It is the operators responsibility. Always stay safe and drive with caution.



Select ON or OFF to turn OFF

Other settings allow you to select language from 4 options, as well as disable the auto key lock option to lock the menu. Follow prompts to select and confirm. Exit menu with any of the side buttons. Can exit with front left side up button to take you to the main screen. Auto key lock function turns itself on within 10 seconds.