

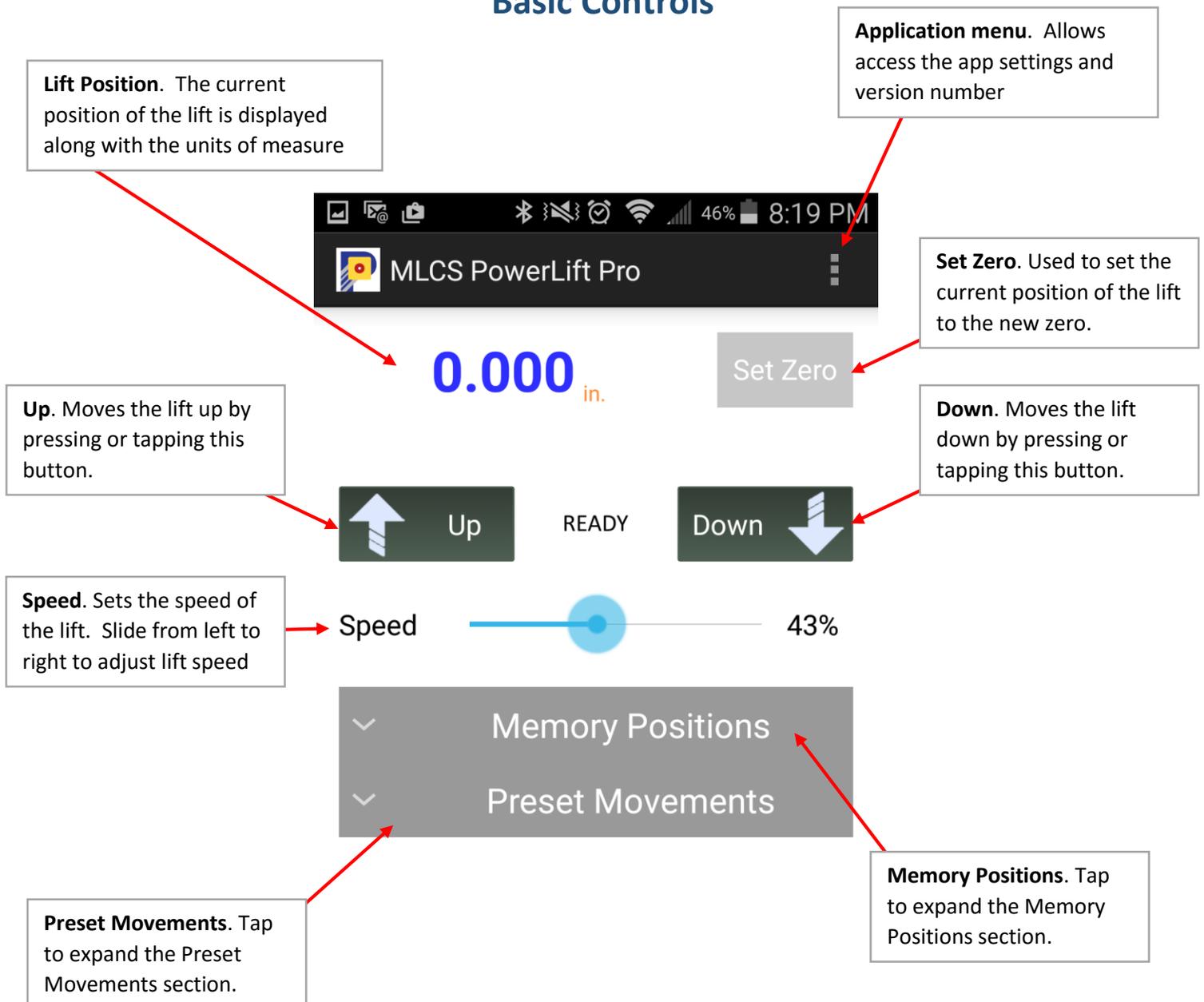
Using the PowerLift Pro app on your Android device

The PowerLift Pro Android app allows precise control of your precision router lift.

This document is broken down into four sections that cover the features of the application.

1. Basic controls
2. Memory Positions
3. Preset Movements
4. Settings

Basic Controls



Memory Positions

Memory positions allow you **store the lift's current position** so you can easily return the lift to that point later. You can store up to 6 memory positions.

When using the Up / Down buttons or the foot pedal to move the lift, it will **automatically stop at the location of any memory positions** you have set when it encounters that position.

To resume movement after reaching a memory position, simply press the Up/Down button again or let off the foot pedal and press again.

Memory positions are great for **repetitive operations** where the router bit needs to be positioned in multiple places. **Incremental passes** are simple to setup using memory positions and you can use the foot pedal to cycle through the memory positions while keeping your hands on the work.

The screenshot shows a 'Memory Positions' interface with a list of 6 slots. Each slot contains a right-pointing arrow icon, the text 'not set', an empty input field, a save icon (floppy disk), and a delete icon (trash can). A callout box on the left points to the top of the list with the text 'Tap to expand or collapse the Memory Positions section'. A callout box on the right points to the delete icon of the first slot with the text 'Clear this Memory Position'. Another callout box on the right points to the save icon of the second slot with the text 'To store a memory position, move the lift to the desired location and press the Save icon'.

The screenshot shows the 'Memory Positions' interface with 6 slots. Each slot contains a right-pointing arrow icon, a numerical value, a label in an input field, a save icon, and a delete icon. The third slot is highlighted in yellow. Callout boxes provide instructions: 'After saving the lift location to a memory position, the arrow button is enabled and the location is displayed' points to the arrow icon of the first slot; 'To move the lift back to this location, press the blue arrow icon. The lift will travel on its own back to this location (ignoring any other memory positions it encounters along the way)' points to the arrow icon of the third slot; 'When a memory position is reached, the line is highlighted and the lift stops' points to the yellow highlight on the third slot; and 'You can add a label to identify the memory position by typing in this box.' points to the label input field of the third slot.

| Slot | Arrow | Value | Label | Save Icon | Delete Icon |
|------|-------|---------|-------------|-----------|-------------|
| 1 | Blue | 0.250° | first pass | Yes | Yes |
| 2 | Blue | 0.325° | second pass | Yes | Yes |
| 3 | Blue | 0.385° | final pass | Yes | Yes |
| 4 | Grey | not set | | Yes | Yes |
| 5 | Grey | not set | | Yes | Yes |
| 6 | Blue | 1.549° | bit change | Yes | Yes |

Preset Movements

The Preset Movements section allows you to pick from different preset amounts to move the lift. Simply press the button with the label of the amount you would like the lift to travel and it will automatically move that amount.

This section also allows you to move the lift all the way up or all the way down with the tap of a button.

The screenshot shows a mobile application interface titled "Preset Movements". At the top left is a chevron icon (^). Below the title is a table with three columns: "Move", "Up", and "Down". The "Move" column contains two buttons: "Max. Up" and "Max. Down". The "Up" column contains seven buttons with values: 1/100", 1/64", 1/32", 1/16", 1/8", 1/4", and 1/2". The "Down" column contains seven buttons with values: 1/100", 1/64", 1/32", 1/16", 1/8", 1/4", and 1/2".

Tap to expand or collapse the Preset Movements section.

The lift is equipped with two physical limit switches that control the maximum travel up or down. Use the Max Up and Max down buttons to move the lift all the way up or all the way down. The upper position is good for bit changes, while the lower position is good for installing your router motor.

The smaller amounts are good for fine adjustments to the lift

Use the buttons in the Up column to **move the lift up** the amount shown on the button label. The lift will move the amount shown and ignore any memory positions it encounters.

Use the buttons in the Down column to **move the lift down** the amount shown on the button label.

| Move | Up | Down |
|-----------|--------|--------|
| Max. Up | 1/100" | 1/100" |
| Max. Down | 1/64" | 1/64" |
| | 1/32" | 1/32" |
| | 1/16" | 1/16" |
| | 1/8" | 1/8" |
| | 1/4" | 1/4" |
| | 1/2" | 1/2" |

Settings

There is only one setting for the PowerLift Pro app: the preferred unit of measure. To configure your unit of measure preference, click on the Application Menu button and select Settings. From the settings dialog box, select inches or mm.

