

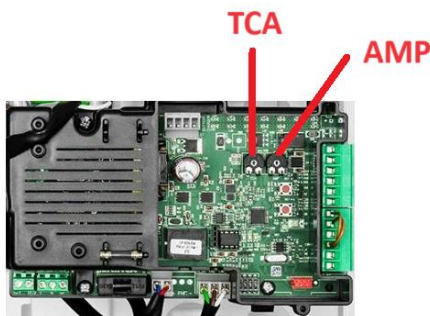
BULL 424 SW – BULL 624 SW



NOTE: This is a quick set up guide only and we highly recommend reading the full instruction manual.

BASIC PROGRAMMING

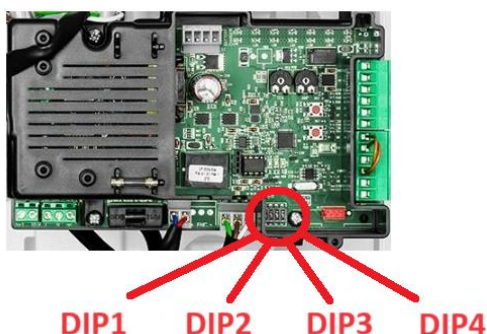
TRIMMERS



The Trimmer on the left is your **TCA** (Automatic Closing Time) and it can be adjusted between 3sec and 180sec.
If you **DO NOT** want the TCA, rotate the Trimmer all the way up (clockwise).

The Trimmer on the right is your **AMP** (Obstacle Detection) and it can be adjusted **ONLY** after an Autoset.
To increase the torque, rotate the Trimmer up (clockwise).
To decrease the torque, rotate the Trimmer down (anticlockwise).

DIP-SWITCHES



Set the dip-switches as per below.

DIP1 = OFF (down position)
DIP2 = OFF (down position)
DIP3 = OFF (down position)
DIP4 = OFF (down position)

AUTOSET PROCEDURE



PU2
PU1

The Autoreset is compulsory as it determines the speed and forces of the operator.

- 1) **The gate MUST be in the closed position** and make sure that either the LED LD2 or the LED LD3 is ON.
- 2) Press and hold the PU2 & PU1 buttons for about 7sec (you should hear a click sound on the control board).
- 3) The gate will start opening/closing a few times.
- 4) At the end, the gate should stop in the open position and the LED LD1, LD2, LD3 should stay ON for about 2sec.

Note: We recommend wiring all the devices (i.e. photocells) before performing an Autoreset. **If devices are added later on, a new Autoreset must be performed.**

REMOTE CONTROL PROGRAMMING (OPEN/CLOSE)



PU2
PU1

- 1) Press the PU2 button for about 2sec (LED LD1 starts flashing).
- 2) Take the Beninca remote control and press the button that you want to program in. If successful, the LED LD1, LD2, LD3 stay ON for 3sec.

REMOTE CONTROL PROGRAMMING (PEDESTRIAN/PARTIAL OPENING)



PU2
PU1

- 1) Press the PU2 button for about 2sec (LED LD1 starts flashing).
- 2) Press again **twice** the PU2 button (LED LD1 starts flashing 3 times).
- 3) Take the Beninca remote control and press the button that you want to program in. If successful, the LED LD1, LD2, LD3 stay ON for 3sec.

ADVANCED PROGRAMMING

ERASE THE ENTIRE REMOTE CONTROL RECEIVER

	1) Press and hold the PU2 button for about 15sec until the LED LD1, LD2 and LD3 flash very quickly.
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SPEED ADJUSTMENT

 	The opening speed is set at 100% from the factory. The closing speed is set at 50% from the factory. If you wish to increase it, follow the steps below. 1) Switch the dip-switches DIP1 & DIP2 to ON (up position). 2) By pressing the button PU1, the closing speed can be adjusted, and it can be determined by the LED LD3. LD3 emits 1 flash = 50% speed (factory default). LD3 emits 2 flashes = 75% speed. LD3 is fixed ON = 100% speed. 3) Once the programming has been done, switch the dip-switches DIP1 & DIP2 to OFF (down position).
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SLOWDOWN DISTANCE ADJUSTMENT

If you wish, it is possible to adjust the slowdown distances after the Autoset has been done.

- 1) Close the gate fully.
- 2) Press and hold the PU2 & PU1 buttons for about 7sec (you should hear a click sound on the control board).
- 3) The gate starts opening and it will open fully.
- 4) When the gate starts to close, you can set the start of the closing slowdown point by pressing the button on the remote control on the desired position. The gate will carry on closing.
- 5) When the gate starts to open, you can set the start of the opening slowdown point by pressing the button on the remote control on the desired position. The gate will carry on opening.
- 6) At the end of the procedure, the gate stops in the open position and all the LED lights stay ON for 5sec.