

# SUPERLOCK 2.0 SURFACE FIXED CODE GATE LOCK

## Specification Sheet

## BDGW / BDGSW 2.0

### SINGLE-SIDED/DOUBLE-SIDED KEYPAD

- A marine grade digital lock with 14 digit keypad. Surface mounted fixing for quick installations.
- Auto-latching – close the gate and the latchbolt latches into the gate frame. To open the gate – enter the code and turn the handle.
- No power needed – High quality mechanical keypads ensure long lasting durability.
- Latchbolt is adjustable in length for precise fitting on site. Moves 20mm (3/4").
- Secure keep included



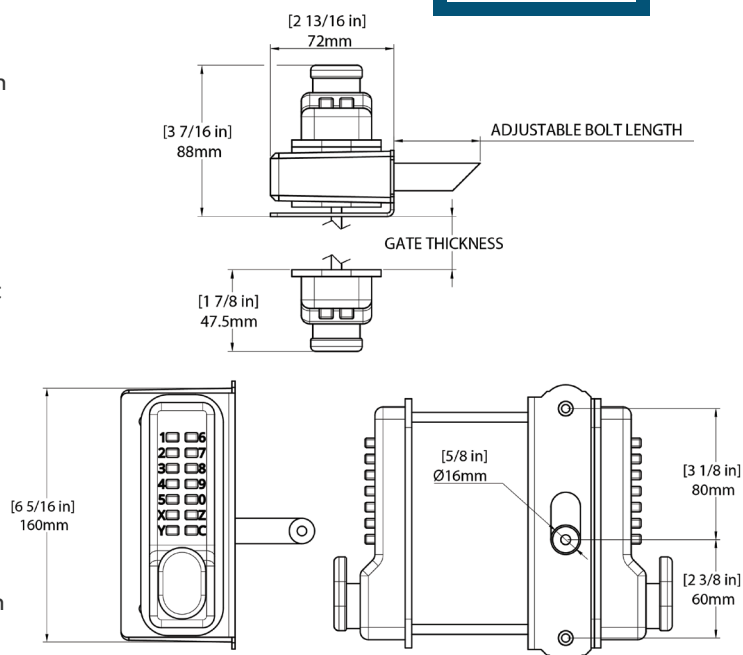
Product code	Description
BDGSWL	Left handed, keypad on outside, free exit handle on inside
BDGSWR	Right handed, keypad on outside, free exit handle on inside
BDGWL	Left handed, keypad on both sides
BDGWR	Right handed, keypad on both sides



### INSTALLATION

1. Position L bracket at a suitable height on the outside of the gate and mark it for reference. Start off the holes with a smaller drill bit, using the plate as a jig.
2. Drill the holes partway through, then mark and drill from the other side to ensure holes are straight.
3. Drill the centre spindle hole with a 12mm drill bit, and open out the top and bottom holes with the 12mm drill bit to allow insertion of the outside keypad. Insert outside keypad and fasten with M5 screws provided. M5 screws may have to be cut to length with a grinder or a hacksaw. Screw L bracket to the gate with screws supplied. Insert spindle (ensuring it is fully seated) and measure a protrusion to the correct length (BDGW - 55mm (2 3/16"), BDGSW - 70mm (2 3/4"), BDGWRR - 45mm (1 3/4") BDGSWRR - 60mm (2 3/8")) then cut to length using a grinder or hacksaw. Use the notches as cutting guides - if your measurement falls between notches, cut at the next longer notch and trim further if needed..
4. Once cut, insert the spindle, then place lock body over spindle and fix using M8 fixing bolts and cover plate supplied. Use 5mm hex key to tighten bolts.
5. To fit the keep, align with the lock and mark the position on the gate poast, then fasten with screws supplied.
6. ADJUSTMENT: To adjust the length and orientation of the latch, twist clockwise to shorten oranti-clockwise to lengthen and lock in position with the3mm hex key supplied.

### WATCH VIDEO OF INSTALLATION



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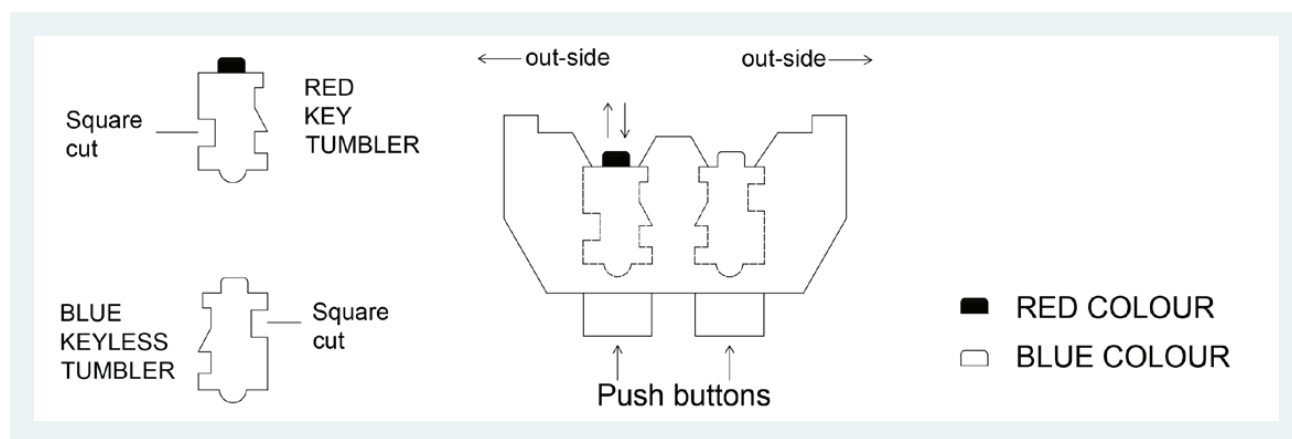
Specification Sheet

**BDGW / BDGSW 2.0**

**LOCK CODE:** **C**

### SINGLE-SIDED/DOUBLE-SIDED KEYPAD

1. Check the original code is working on the keypad.
2. For the separate keypad, skip to point 3. For the attached keypad, to remove the keypad off the lock, ensure the L bracket is removed and then screw the two M8 fixing screws partway into the fixing holes at top and bottom of the lock. Tap the heads of the bolts downwards onto a surface and the outer rim of the lock will start to slide off the back. Remove this entirely and once off you can unscrew the two screws fixing the keypad to the panel.
3. Turn the keypad over and remove the four screws.
4. Lift off the covering panel carefully as there are 10 springs attached to this panel. Note that the red tumblers relate to the code shown above. Also note that the C tumbler is uncoloured and should not be removed.
5. To change the code hold the keypad with the code buttons down and depress & hold the C button (if this is not done you may damage some of the internal components). Reposition the tumblers to the new code (red tumblers are coded and blue tumblers are uncoded). Ensure that the square cut-out on each tumbler is facing the outside of the lock body, also ensure that the coloured mark is facing upwards. If any one tumbler is upside down or the wrong way round the lock will not work and if forced will break the internal components. The code must always start with a 'C'.
6. Replace the covering panel and tighten the two screws.
7. The code is now changed, check to see that it is working correctly and make a note of the code for future reference. Once satisfied that the lock is working correctly refit keypads to the panel using the two screws and reassemble the lock.



### MAINTENANCE

#### 6 Monthly:

1. Remove keypads from the lock.
2. Spray the inside of the lock thoroughly with WD40 or equivalent, through the tumbler holes at the back of the lock.
3. Spray all the fixing accessories and the latch with WD40 or equivalent.
4. Push each of the buttons and rotate the knob several times to make sure the lock is working smoothly.