



**GENERAL**

The StraightBolt lock can be mounted in all four mounting directions. The mounting dimensions are standard. The lock is delivered with US 1/4 – 20 screws. The Electronics feature a 6-digit Manager code that can be changed by the user. With the manager code, a secondary user code can be activated and deleted. If a valid code has been entered, the electronics will remove the blocking mechanism for 3 seconds and the bolt can be moved to the open position by turning a rotating entry unit or a knob clockwise. When rotating the entry or knob in the opposite direction, the bolt will move into the LOCKED position and the StraightBolt automatically secures. LpLOCKS recommends **FRESH Duracell™ or Energizer™ 9V ALKALINE batteries**.

**ENTRY UNITS**



**BASE LINE - DB**

Mount the entry unit following the manufacturer's installation instructions. The maximum allowed cable/spindle hole diameter is 11 mm (7/16") (if located under the lock body).



**BASE LINE PLUS - DB**

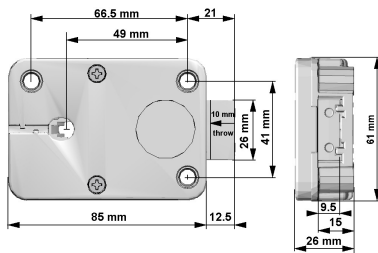
Insert the connector from the entry unit into the lock housing labeled "ENT". Check that the connector is completely seated. To remove the connector, carefully lift it and pull it out.

In the entry unit or battery box connect a FRESH 9V-ALKALINE-battery, i.e. Duracell™ or Energizer™. Before tying the cable, push it into the square groove in the lock cover.

**BOLTWORK REQUIREMENTS and MOUNTING INSTRUCTIONS**



Only use LpLOCK supplied screws to mount the lock. Tighten the screws securely so the lock body is attached firmly to a flat mounting surface. In the LOCKED position, there should be approximately 1/16" clearance between the lock bolt and the cavity in the blocking bar of the boltwork. The lock bolt must move freely into the cavity. The grooved shaft must extend between 3/8" and 5/8" beyond the mounting surface. Make sure the cable is in the groove. Insert the cable connector into the square hole in the bottom of the lock and guide it through the hole in the lock cover. Holding the cable straight, place the lock with the square cavity on the grooved shaft and then screw it to the mounting surface. Insert the connector from the entry unit in the outer position (ENT). Check that the connector is completely seated. (To remove the connector, lift it up and carefully pull it out.)



Enter default Manager code (1-2-3-4-5-6). The lock emits a double signal for the correct code.  
 Turn entry or knob towards OPEN position. The bolt rotates into the housing. Bolt must move freely.  
 Turn entry or knob towards LOCKED position. The lock bolt must fully extend and secure. Perform function test several times before closing and locking the safe door.

DATA SHEET	
OPENING	MANUAL
LOCKING	MANUAL
BLOCKING ELEMENT	MOTOR
MOUNTING DIMENSIONS	STANDARD - SEE FIGURE ABOVE
POWER SUPPLY	FRESH 9V ALKALINE BATTERY
CODE LENGTH	1 OR 2 - 6 DIGIT CODES
MANAGER CODE	1 (DUAL USER FIRMWARE ONLY)
USER CODE	1
BATTERY LOW SIGNAL	YES - (SERIES OF MULTIPLE BEEPS)
MANIPULATION PROTECTION	5 MINUTE TIME PENALTY AFTER 4 CONSECUTIVE WRONG CODES
VdS Certification	Class 2
UL Certification	Type 1
EN 1300	Class B