



DE2010



DE2020



DE2030

Technical manual

DE2010 (Metal housing-Chrome)

DE2020 (ABS* housing-Chrome)

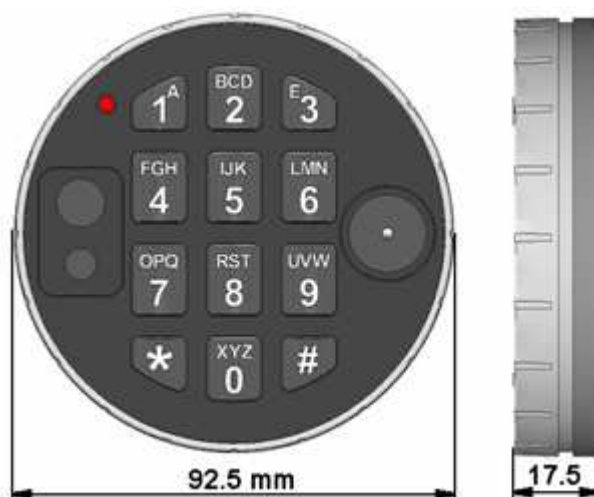
DE2030 (ABS* housing-Black)

*Acrylonitrile butadiene styrene, or ABS, (chemical formula $(C_8H_8 \cdot C_4H_6 \cdot C_3H_3N)$) is a common thermoplastic used to make rigid, moulded products.

CHARACTERISTICS

The Delta is an electronic entry with electronic key (Dallas Key) contact. Delta's "soft touch" keypad is convenient for frequent openings. The protrusion of the Delta Entry is very low because the battery box is located inside the safe. The Delta entry can be mounted as stationary or a turnable model. Cable length is approximately 30 cm.

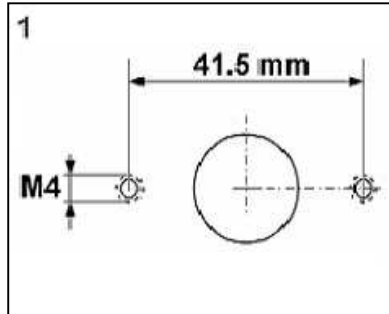
DIMENSIONS / MOUNTING INSTRUCTION



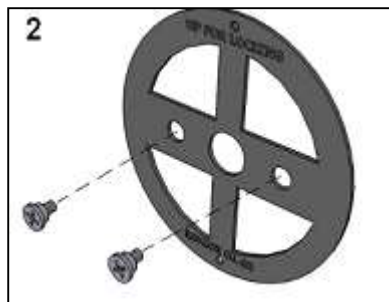
The terminal for the electronic key (Dallas key) and communication is located on the front right hand side of the keypad underneath the black round label. In case this terminal is required, it should be removed.

STATIONARY MOUNTING:

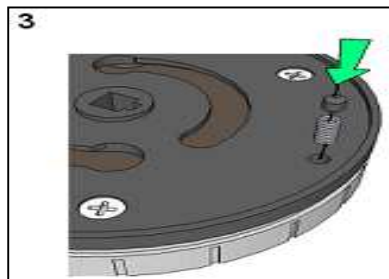
The diameter of the cable hole should be minimum 9 mm, maximum 12 mm. The hole must be de-burred well to avoid damage to the cable. If keypad is fitted remotely make sure the cable will reach lock case.



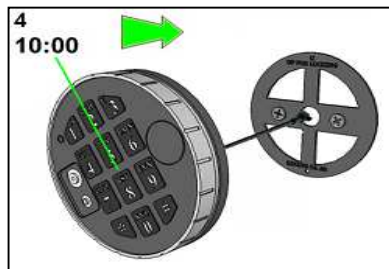
Prepare the mounting and cable holes



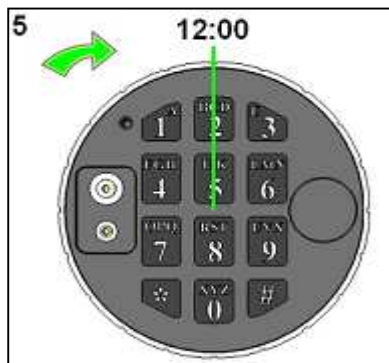
- Hold the bearing plate in a way against the mounting surface that "UP FOR LOCKING" is readable on top.
- Affix the plate with the two **silver** mounting adapter screws (M4) hand tied.
- Drill the screwheads so that tools don't work for dismounting (due to EN1300)



Insert first the spring and pin into the hole on the back cover of the inputpad.



Push the cable into the groove until flat over the entire length of the shaft. Route the cable and shaft through the spindle hole of the door, hold the unit at the (approximately) 10:00 o'clock position, and slide it on the mounting adapters.

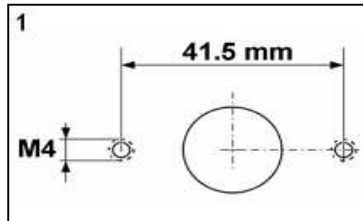


Turn unit clockwise until it clicks into a stationary position at 12:00 o'clock.

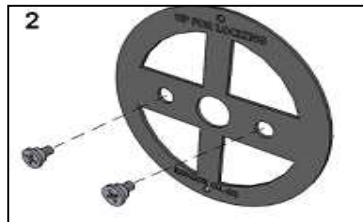
The Delta entry unit can now not be removed!

As TURNABLE ENTRY UNIT with StraightBolt or Latchbolt lock:

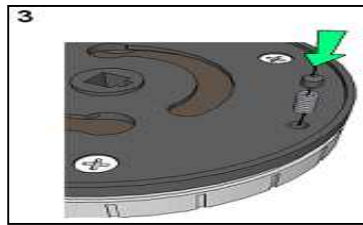
The diameter of the cable hole should be minimum 9 mm, maximum 12 mm. The hole must be de-burred well to avoid damage to the cable. Cut the grooved shaft to the appropriate length: Measure door thickness (from mounting surface of the Entry unit to the mounting surface of the lock) and add **24mm (15/16")**.



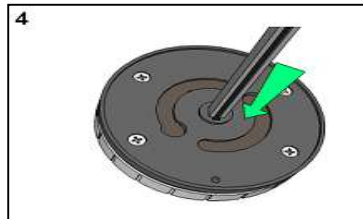
Prepare the mounting and cable holes.



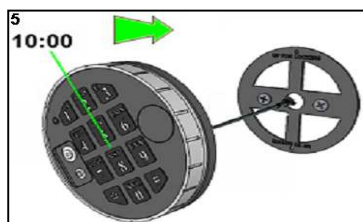
- Hold the bearing plate in a way against the mounting surface that "UP TO ROTATE" is readable on top.
- Affix the plate with the two **brass** mounting adapter screws.
- Drill the screwheads so that tools don't work for dismounting (due to EN1300)



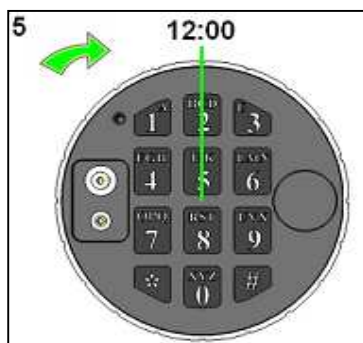
Insert the spring and pin into the hole on the back cover of the input pad.



Insert the grooved spindle all the way into the entry housing.



Push the cable into the groove until flat over the entire length of the shaft. Route the cable and shaft through the spindle hole of the door, hold the unit at the (approximately) 10:00 o'clock position, and slide it on the mounting adapters.



Turn unit clockwise until it clicks into straight position at 12:00 o'clock.

This mounting instruction is part of VdS certification and has to be followed up precisely