



CHARACTERISTICS

The Rotating Adapter Plate is used with the standard Base Line and Base Line Plus entry units when using the StraightBolt or SpringBolt locks. The Plate allows the entry to rotate to retract the lock bolt as well as to secure the lock in the locked position. The integrated battery compartment at the bottom of the entry units opens by moving a slider from left to right. Cable length is approximately 30 cm (11-3/4”).

ENTRY UNITS



BASE LINE



BASE LINE PLUS



DIA - Skip Step 3 - Rotating Adapter Plate Already Installed

ROTATING ADAPTER PLATE INSTALLATION PROCEDURES

Step 1: Prepare the mounting and cable holes according to Figure 1. The maximum allowed cable/spindle hole diameter is 11 mm (7/16”) (if located under the lock body).

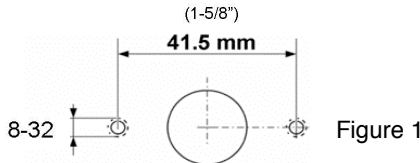


Figure 1

Step 2: Attach the bearing plate to the container door with the two 8-32 Shoulder Screws as shown in Figure 2.

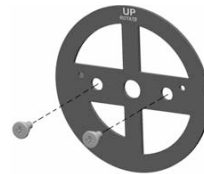


Figure 2

Step 3: Skip Step 3 when installing DIA Keypad. Place keypad facedown on smooth surface to avoid scratching. Remove the three screws from the back of the keypad and leave the back plate in place. Insert entry cable through the center of the Rotating Adapter Plate (See Figure 3) and pull the entry cable through the center hole and lay plate on the back of the keypad. Install the three screws provided with Rotating Adapter Plate.

Step 4: 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 **40 mm** (1-9/16”).

Step 5: Insert the grooved shaft, with the cut edge first, all the way into the entry housing, see Figure 4. Now push the cable into the groove until flat over the entire length of the shaft.

Step 6: Route the cable and shaft through spindle hole of the door (excess cable can be pushed into the back of the keypad leaving enough cable to connect to lock). Hold the keypad at the 10:00 o'clock position and slide over the shoulder screws, see Figure 5. Turn keypad clockwise until it clicks into the straight position.



Figure 3



Figure 4

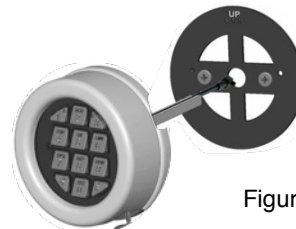


Figure 5

Step 7: 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.

Step 8: Connect a FRESH 9V-ALKALINE-battery, i.e. Duracell™ or Energizer™, into the keypad or battery box. Before securing the cable, push it into the square groove in the lock cover. For lock mounting procedures please refer to Deadbolt (Straightbolt) Lock Installation Instructions.