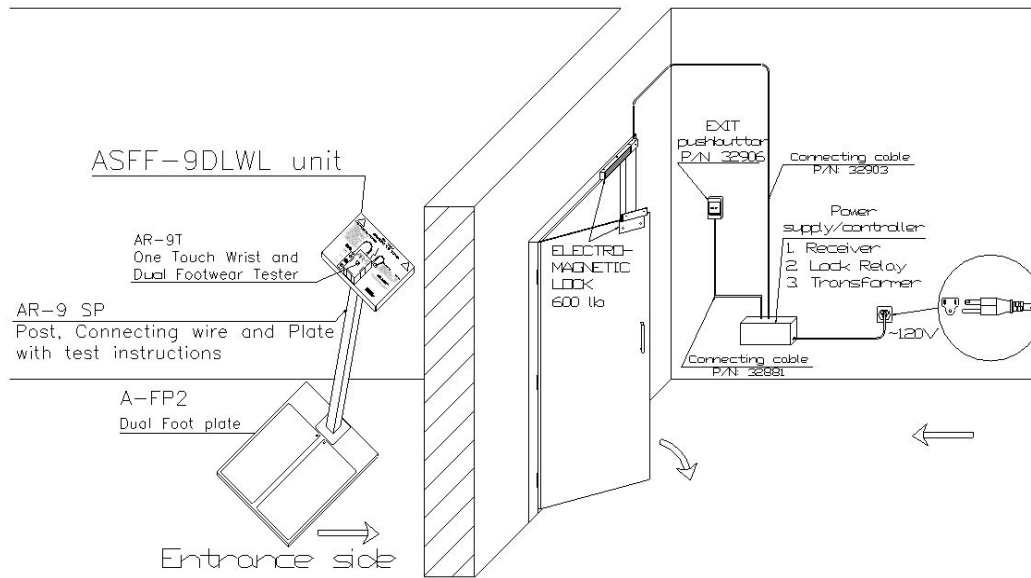


## INSTRUCTION MANUAL

**ASFF-9DLWL-A KIT** Personnel Entry Control System with Magnetic Lock Kit and a wireless transmitter allowing easy relocation of the wrist-strap/heel-strap checker.



**The system is complete and ready for quick installation by anyone. Only an electric drill and a screwdriver is required to put it in place.**

**The delivered package includes all necessary hardware.**

- ASFF-9DLWL-A One touch Wrist strap and Dual Footwear Test Station with lock activation transmitter  
The above P/N includes:
  - \* AR-9T-A One touch Wrist strap and Dual Footwear tester
  - \* AR-9SP Post, Connecting wire and Plate with test instructions for ASFF-9 Unit
  - \* A-FP2 Dual Foot plate
- P/N 32906 Wall mounted Exit Pushbutton
- P/N 32882 Electromagnetic unit (600lb or 280Kg)
- P/N 32883 Set of mounting brackets (Z and L) to conveniently mount the electromagnetic unit
- P/N 32911 12V DC power supply/controller to connect the Exit pushbutton to the 120V power outlet
- P/N 32907 Connecting cables set which includes:
  - P/N 32881 Cable to connect Exit Pushbutton with Power supply/Controller (10ft-3m)
  - P/N 32903 Cable to connect Magnetic Door Lock with the power supply (20ft-6m)
- P/N 32925 Key Chain transmitter (Bypass the ASFF-9DLWL tester if access is needed in an emergency)



P/N 32906



P/N 32882 and P/N  
32883



P/N 32911



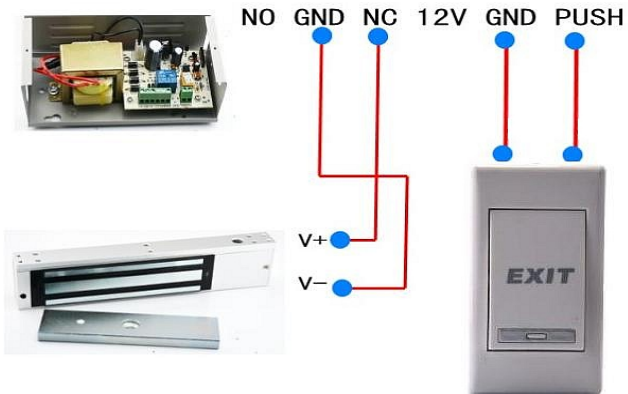
P/N 32907  
(connecting cables set)



P/N 32925

## Magnetic Door Lock hardware installation Instructions:

### A/ Wiring connections of the subsystems:



### B/ How to attach the Magnetic Door Lock Hardware:

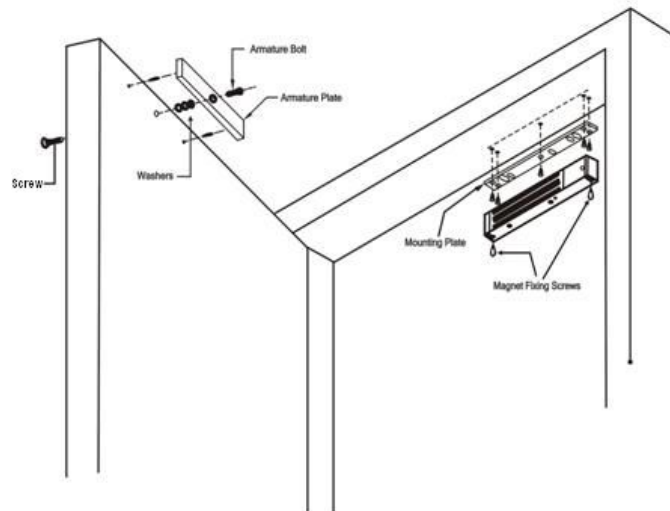
#### B1: How to attach the electromagnetic element to the door

##### Important: Please Read Before Installing the Magnetic Lock

- Handle the equipment with care. Damaging the mating surfaces of the magnet or armature plate may reduce locking efficiency.
- The magnet shall be attached strongly to the door frame. The armature plate mounts to the door.
- Use the Template when the door is in its normally closed position.
- Before installing, add thread locker to all screws. Firmly tighten screws to avoid loosening.

##### Typical Installation:

**\*\*Important:** Fix the armature plate loosely, and attach using the two soft washers for flexibility in order to allow the armature plate to automatically adjust to its proper position with the magnet.



## MOUNTING INSTRUCTIONS

### STEP 1

- Fold Template along dotted line.
- Place Template against the door and the door frame.
- Drill holes as indicated on the template.

### STEP 2

- Mount the armature plate to the door using 1 metal washer sandwiched between the 2 soft washers (the washers are installed between the armature plate and door).

### STEP 3

- Install the mounting plate
- Adjust the mounting plate so that the plate and the armature plate form a right angle.
- Using the mounting plate as a template, drill the wire hole.
- Drill holes and install the remaining mounting screws.

### STEP 4

- Attach the magnet to the mounting plate with the 2 M4 (M6) screws supplied.

### STEP 5

- Install electrical wiring

### STEP 6

- Test all functions

### B2: How to attach the EXIT pushbutton

Drill 2 holes in the wall. Use plastic inserts and the screws to attach the EXIT pushbutton

### B3: How to install and connect the Power Supply/Controller

Drill 2 holes in the wall. Use plastic inserts and the screws to attach it to the wall.

### Technical specifications:

	<b>ASFF-9DLWL-A KIT (US Standard)</b>	
	<b>Wrist Straps</b>	<b>For Foot wear</b>
<b>Pass Level</b>	750 kohm-10 Mohm; green light and audible tone	750 kohm-100 Mohm; green light and audible tone
<b>Low Fail</b>	< 750 kohm; yellow light no tone	< 750 kohm; yellow light no tone
<b>High Fail</b>	> 10 Mohm; red light no tone	> 100 Mohm; red light no tone
<b>AR-9 tester Dimensions</b>	3.75" x 2.5" x 1" (95 x 63 x 25 mm)	
<b>AR-9 tester Weight</b>	4.5 oz 127g	
<b>Package dimensions</b>	22" x 17.3" x 4.3" (56 x 44 x 11 cm)	
<b>Packaged weight</b>	23.4 lb (10.6kg)	
<b>Door Lock Power Supply/Controller</b>	Supply: Standard 110V-120V AC, I=5A	
<b>Electro-Magnet</b>	Strength 600 pounds (280 KG)	

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