

AIR MACHINE 250



OPERATIONS MANUAL

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AIR MACHINE 250 MOUNTING INSTRUCTIONS

Pad dimensions: Concrete pad should be at least 18" x 24" with a minimum thickness of 4".

Parts needed: Four 1/2" x 3 3/4" anchor bolts
Four large washers to put on anchor bolts.
Small masonry pilot drill for drilling pilot holes.
1/2" masonry bit for drilling holes in concrete pad.

Place Air Machine in base position on pad so you may use mounting holes as a template.

Mark holes and remove base to drill holes.

Using the small masonry bit drill four pilot holes.

Using the 1/2" masonry bit drill four full size holes for the anchor bolts.

Insert the anchor bolts into the pad.

Place Air Machine base into position over anchor bolts.

Place washers and nuts on anchor bolts.

Tighten nuts until unit is secure.

ELECTRICAL INSTALLATION (USER SUPPLIED AND INSTALLED)

A certified electrician in accordance with the National Electrical Code (NEC) must perform the electrical installation and hookup.

The air machine requires a three wire (#10 AGW), 115/120-volt AC, single phase, 60 Hz grounded electrical service. The service should **NOT EXCEED 500 FT IN LENGTH**. The service must be current limited by either a 30 amp circuit breaker/fuse and/or an equivalent GFI circuit. A GFI circuit may be required for exposed locations. Check your local electrical code or the NEC for code requirements. For servicing, the air machine must be connected to a visible, accessible power disconnect which can interrupt the electrical AC power. A weather resistant grounded AC plug and receptacle can be used as the disconnect device to meet this electrical requirement.

It is highly recommended that a separate earthing conductor from the metal housing of the air machine be connected to a driven grounding rod or other NEC approved grounding device.

REVENUE ADJUSTMENTS

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 0.25 | 1 | | X |
| | 2 | | X |
| | 3 | | X |
| | 4 | | X |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 2.00 | 1 | | X |
| | 2 | | X |
| | 3 | | X |
| | 4 | X | |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 0.25 | 1 | X | |
| | 2 | | X |
| | 3 | | X |
| | 4 | | X |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 2.25 | 1 | X | |
| | 2 | | X |
| | 3 | | X |
| | 4 | X | |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 0.50 | 1 | | X |
| | 2 | X | |
| | 3 | | X |
| | 4 | | X |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 2.50 | 1 | | X |
| | 2 | X | |
| | 3 | | X |
| | 4 | X | |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 0.75 | 1 | X | |
| | 2 | X | |
| | 3 | | X |
| | 4 | | X |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 2.75 | 1 | X | |
| | 2 | X | |
| | 3 | | X |
| | 4 | X | |

| Amount | Switch # | On | Off |
|---------------|----------|----|-----|
| \$1.00 | 1 | | X |
| | 2 | | X |
| | 3 | X | |
| | 4 | | X |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 3.00 | 1 | | X |
| | 2 | | X |
| | 3 | X | |
| | 4 | X | |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 1.25 | 1 | X | |
| | 2 | | X |
| | 3 | X | |
| | 4 | | X |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 3.25 | 1 | X | |
| | 2 | | X |
| | 3 | X | |
| | 4 | X | |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 1.50 | 1 | | X |
| | 2 | X | |
| | 3 | X | |
| | 4 | | X |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 3.50 | 1 | | X |
| | 2 | X | |
| | 3 | X | |
| | 4 | X | |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 1.75 | 1 | X | |
| | 2 | X | |
| | 3 | X | |
| | 4 | | X |

| Amount | Switch # | On | Off |
|----------------|----------|----|-----|
| \$ 3.75 | 1 | X | |
| | 2 | X | |
| | 3 | X | |
| | 4 | X | |

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TIME ADJUSTMENTS

Combine "ON" switches to select time delay seconds.

EXAMPLE 1

| | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|----|
| Switch | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| On | X | X | X | | | | | | | |
| Off | | | | X | X | X | X | X | X | X |

Seconds 1 2 4 8 16 32 64 128 256 512

The settings shown above (Example 1) will give a 7 second delay (1 second + 2 seconds + 4 seconds) = 7 seconds.

EXAMPLE 2

SPARE PARTS LIST

| ITEM # | DESCRIPTION |
|--|-----------------------------------|
| <i>AIR MACHINE PARTS</i> | |
| AM101 | 1.5 HP COMPRESSOR |
| AM102 | BRASS FLOW VALUE |
| AM103 | AIR INTAKE FILTER |
| AM106 | 25 FOOT HOSE |
| AM107 | GAUGE & WHIP |
| AM109 | INFITEC TIMER ONLY |
| AM113 | 18" BAKED ENAMEL FLANGED AIR SIGN |
| AM119 | COIN IMPULSE COUNTER |
| AM1191 | COIN COUNTER SWITCH |
| <i>THESE PARTS CAN BE USED ON MOST AIR MACHINES MADE BY OTHER MANUFACTURERS. PLEASE ASK YOUR SALESPERSON FOR DETAILS.</i> | |

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SPECIFICATIONS

- 110 Volt Power Requirement
- 1.5 Horsepower Motor
- 125 Pound psi (pounds per square inch) Pressure
- Hose Rated For 3,000 lbs.
- 25' Steel Braided Hose
- Coin Box Capacity \$350.00
- Stainless Steel:
 - Cabinet – 16 Gauge
 - Door – 14 Gauge
- Cold Rolled Steel Base:
 - Wrap – 14 Gauge
 - Base – 7 Gauge
- Dimensions:
 - 43" High x 19-7/8" Wide x 11-7/8" Deep
- Weight: 122 Pounds
- One Year Warranty

WARRANTY STATEMENT

Warranty Policy

1-Year Manufacturer's Limited Warranty*

****Exceptions are Electrical Surges and Vandalism.**

***Limited Warranty Exceptions**

A warranty may be voided if any of the following should occur: lightning, power surge, fire, physical damage, improper packaging / handling, unauthorized repair or upgrade modifications, use of non-factory authorized components, removal of serial number or manufacturer date label, and atmospheric or caustic corrosion.

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AIR MACHINE 250 INSTALLATION AND MAINTENANCE CHECK LIST

- CHECK ALL WIRING TO VERIFY INTEGRITY OF CONNECTIONS.
- VERIFY THAT MACHINE IS LEVEL AND MOUNTING BOLTS ARE TIGHT. ADJUST LEVELING BOLTS IF NECESSARY.
- OPERATE LATCHING MECHANISM WITH DOOR OPEN TO VISUALLY VERIFY PROPER OPERATION (NO BINDING, ALL LATCH PARTS MOVING THROUGH FULL RANGE TO ALLOW LOCKING AND UNLOCKING).
- VISUALLY INSPECT HOSES AND CLAMPS.
- VERIFY PROPER SETTINGS FOR TIME & CHARGES. SEE OPERATIONS MANUAL FOR SETTINGS AND ADJUSTMENTS.

PERIODIC MAINTENANCE

- CHECK LATCH MECHANISM. LUBRICATE AND ADJUST IF NECESSARY.
- CHECK WIRING CONNECTIONS.
- CHECK AIR FILTER AND REPLACE IF NECESSARY.
- CHECK WIRING ON COIN SWITCH.
- CHECK MOUNTING BOLTS. TIGHTEN IF NECESSARY.