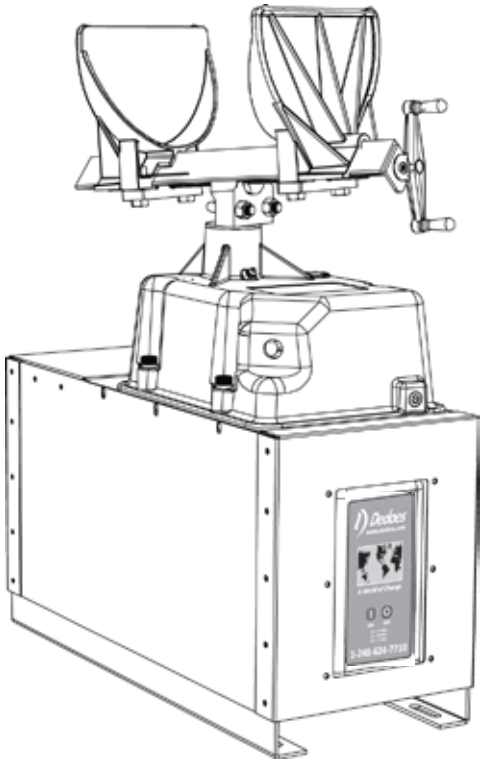
Cyclone™
Electric Shaker

** IMPORTANT **
DO NOT LIFT THE SHAKER BY THE CAN CLAMP ASSEMBLY TO REMOVE IT FROM THE BOX



Dedoes P# 0911E
NOT approved for hazardous areas

Dedoes P# 0912E
Approved for hazardous locations

Motor Specifications:
3/4HP 60HZ 115V 1775RPM 8.6FLA

Electric Motor for Hazardous Locaitons.
Thermally Protected
Class 1, Div.1, Group C & D

IMPORTANT

Read and follow these instructions carefully to ensure proper operation and warranty protection of your new paint shaker. The shaker MUST be securely mounted to a sturdy surface.

WARRANTY

Dedoes warrants the Cyclone Electric Shaker against defects due to defective material, design or manufacturing for 3 years from the date of manufacturing. The warranty covers all manufactured parts on the shaker that are defective or damaged. All products, goods, services and equipment comply with all applicable environmental, safety, design and regulatory laws, regulations, customs and requirements of the region in which they are delivered and put into service. This warranty does not cover any items that have been damaged due to mutilation, alteration, misuse or abuse. Corrosion due to neglect or chemicals is not covered by this warranty. Dedoes will not be responsible for loss of time, inconvenience or other consequential damages.
Warranty is void: if there is any lack of lubrication and/or poor maintenance in which has caused the operation of the shaker to fail, if Dedoes parts are not used for repairs or installation, and if shaker is not installed properly.
This is the only warranty on Dedoes products and no other expressed warranty by anyone other than Dedoes, in writing, will be binding on the manufacturer. This warranty is transferable from the location of the original installation of the shaker to any additional installation location within the warranty time period.
Warranty return policy: Under no circumstances should the shaker or any part be returned to Dedoes for inspection, replacement, and/or repair without the written consent from Dedoes.

WARNING

The Cyclone Shaker P# 0911E is NOT approved for hazardous areas.

When lubricating, do not use motor oil. It requires a multipurpose calcium or lithium-based chassis grease. The grease should have neither gum and varnish removers nor petroleum distillates. Never use a grease with silicone in a paint shop.

INSTALLATION

The shaker may be bolted to a bench or table top, (hardware not included). The bench must be rigid or it may shake apart.

See last page for a mounting instructions.

Using the supplied power cord, plug the cord into the power port on the side of the shaker housing and plug the other end into a suitable electrical outlet.

Motor Specifications: 3/4HP 60HZ 115V 1775RPM 8.6FLA Electric Motor for Hazardous Locaitons
Thermally Protected - Class 1, Div.1, Group C & D

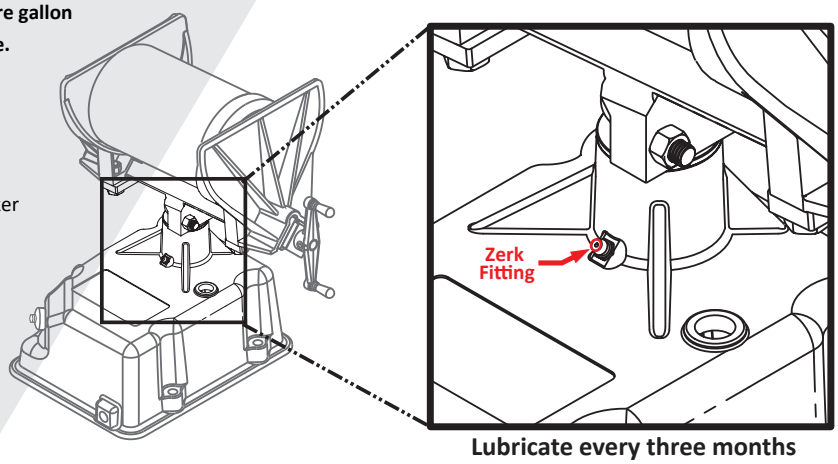
OPERATION

- Firmly close the clamp jaws onto the can by rotating the handle. Avoid crushing the can.
  - Clamp mostly empty cans and aerosol cans with lid toward clamp handle.
  - Clamp square gallons with the can lid straight up, the long sides of the can against the clamp jaws, and the corners resting on the jaw cradles.
- When possible, wrap each Velcro strap around each clamp jaw and around the top and bottom of the can to secure it.
- Switch the power on.
- Set the dial timer to the desired time. The dial must pass the one minute mark to accept a time.
- Start and stop the shaker by using the On/Off switch on the front of the shaker.

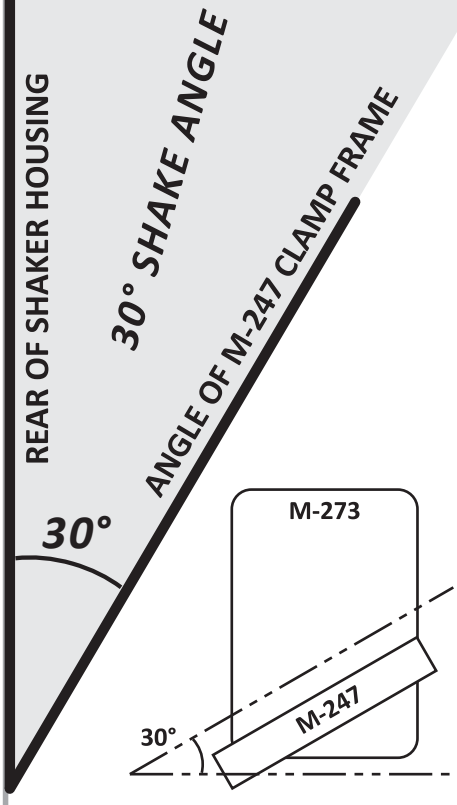
During operation, stay near the shaker while shaking square gallon or aerosol cans to ensure they do not leak or become loose. Aerosol cans only require a short shake time to loosen the internal agitation ball.

MAINTENANCE

While the shaker is unplugged, clean the surface of the shaker with a damp rag as needed.
Once a year, lubricate the one Zerk fitting at the base of the main shaft. It requires a multipurpose calcium or lithium-based chassis grease.
Never use silicone lubricates.
The access hole in the top of the shaker housing should never have oil or any lubricant poured into it.



Lubricate every three months



SPECIFICATIONS

Cyclone Electric Shaker
- Dedoes P# 0911E (Non Explosion Proof)
- Dedoes P# 0912E (Explosion Proof)

Shake Angle: The shake angle must be set to 30° with a full gallon can clamped.
The shaker is supplied with a 30° shake angle.

Motor Specifications:
3/4HP 60HZ 115V 1775RPM 8.6FLA Electric Motor for Hazardous Locaitons Thermally Protected - Class 1, Div.1, Group C & D

Speed: 350RPM

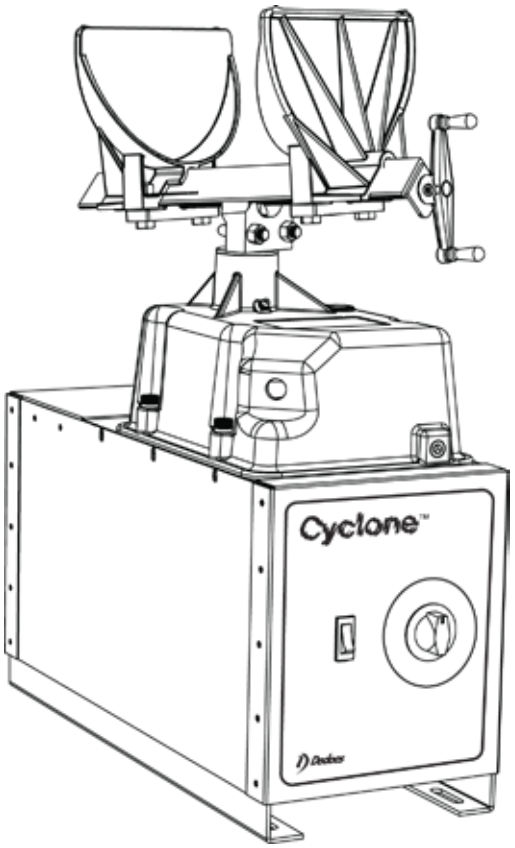
Capacity: The shaker can hold half liter cans, and pint cans through four liter round cans. Including gallons, imperial gallons, most aerosols (with caps) and square gallons. Do not exceed cans larger than 7.0” diameter and 9.5” tall.

Maximum Shake Weight: The maximum weight is 18 lbs. gross can weight. Excessive weight can damage the shaker and void the warranty.

Recommended Shake Time: Refer to the material manufacturer’s recommendation.

Lubrication: Use a multipurpose calcium or lithium-based chassis grease.

Product Dimensions:
21cm W x 55cm D x 63cm H (8.25in W x 21.5in D x 24.75in H)
Weight: 38 kg (83 lbs)



Non Explosion Proof Electric Shaker

Dial Timer Operation

Deodes P# 0911E

Approved for hazardous locations

Motor Specifications:
3/4HP 60HZ 115V 1775RPM 8.6FLA

See last page for mounting instructions.

Dedoes Cyclone Electric Shaker Pedestal P# 0916P

Installation:

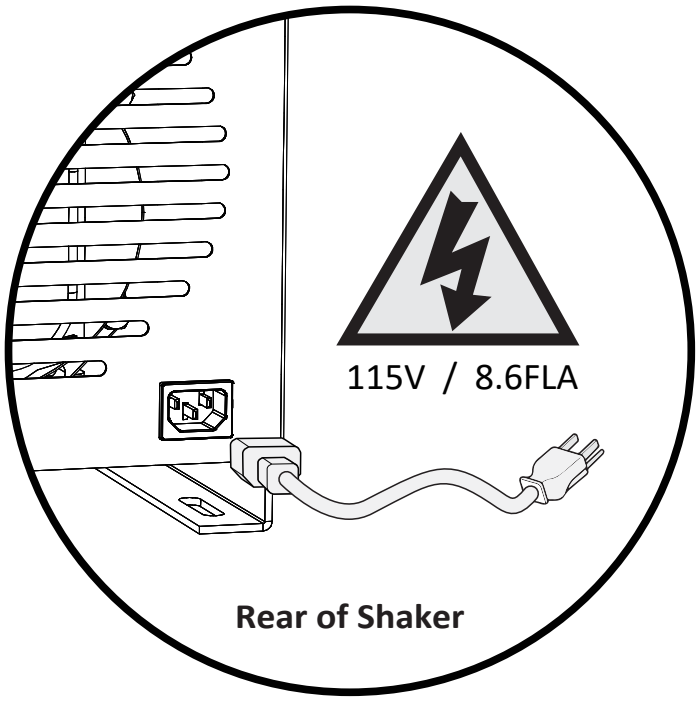
Using the supplied 8 foot power cord, plug the cord into the power port on the rear of the shaker housing and plug the other end into a suitable electrical outlet.

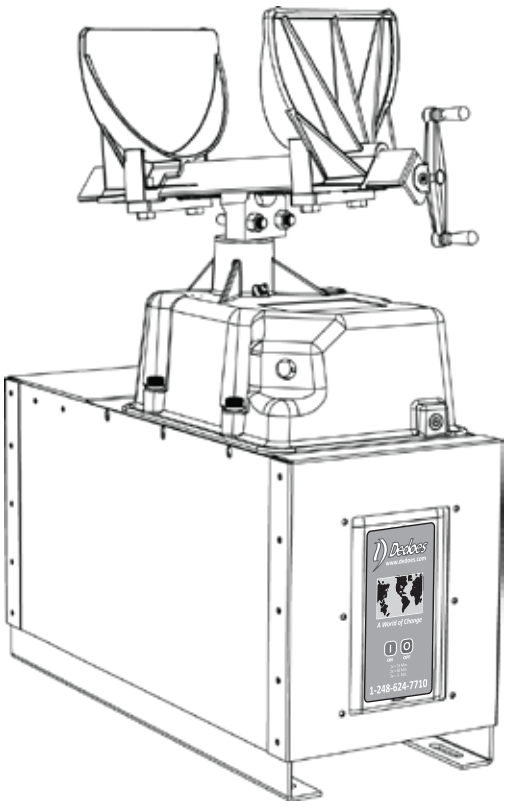
Operating Instructions:

Turn the timer dial past one minute to set time.

WARNING:

Keep hands and clothing away from the shaker during operation.





Explosion Proof Electric Shaker

Push Button Timer Operation

Dedoes P# 0912E

Approved for hazardous locations

Motor Specifications:
3/4HP 60HZ 115V 1775RPM 8.6FLA

Electric Motor for Hazardous Locaitons.
Thermally Protected
Class 1, Div.1, Group C & D

See last page for mounting instructions.

Dedoes Cyclone Electric Shaker Pedestal P# 0916P

Installation:

Dedoes recommends having a certified electrician make a proper hazardous-location connection to power of the shaker.

Remove the six bolts, three from the left and three from the right, to loosen the shroud.

Lift the back of the shroud to access the wires from the motor end.

Remove the black plastic thread cover from the lower threaded hole in the motor where the wires appear.

Have a certified electrician make a proper hazardous connection sealed to the motor.

Run the wiring through the access hole in the panel.

Lower and reconnect the shroud onto the shaker assembly.

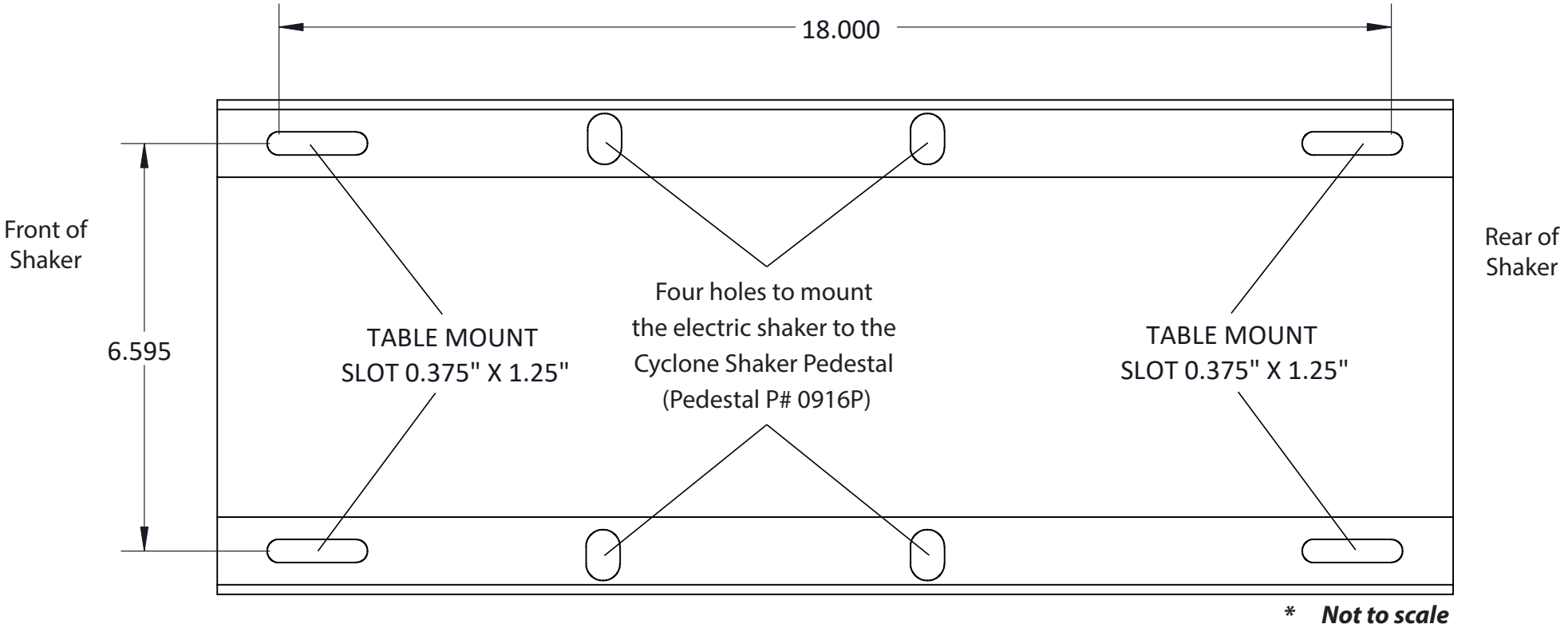
Have a certified electrician run a proper hazardous connection to the power supply.

Secure the shaker to a sturdy surface or the Dedoes Pedestal. (See last page for mounting instructions)

WARNING:

Keep hands and clothing away from the shaker during operation.

Electric Cyclone Shaker Mounting Instructions



* ***Not to scale***

Dedoes P# 0911E / 0912E

Recommended two persons to lift and instll the shaker due to is weight and size.

The shaker base is 8 inch (203 mm) by 20 inch (508 mm).

Install the shaker in a location that will allow access to the push button timer, on/off switch, dial timer, and/or plug adapter as needed.

When mounting to a bench or table, use a very sturdy bench/table and secure that to the wall where possible.
Attach the shaker using appropriate nuts and bolts to secure it tightly in place.
Dedoes recommends 3/8 - 16 Bolts, nuts and washers. (Mounting hardware not included)

When installing the shaker onto a Dedoes Cyclone Shaker Pedestal (Dedoes # 0916P) use the hardware included with the pedestal.