

AERATION QUICK START GUIDE

STEP 1

Find a partner to help. Gather tools required for install: A boat with a motor or oars, a 5/16th nut driver, tubing cutter, wrench, and a shovel.

Find a suitable location for the aeration cabinet well above the high water line.



STEP 2

Set the cabinet on a firm, level surface. Use a Keeton Level-Aer™ Equipment Pad for best results.

STEP 3

Dig a trench from the compressor cabinet to the shoreline to cover/bury tubing.



STEP 4

Layout the self-weighted airline in a zig-zag pattern on the shore with the airline connected to the diffuser(s). Ensure a secure connection. You should not be able to twist the tubing on the fitting once connected.

STEP 5

Tip: For deploying multiple diffusers, place buoys at desired diffuser locations to ensure even distribution.

Place one diffuser in the boat and head to the desired location. Drop the DuraPlate™ diffuser with attached airline into water. DuraPlate™ diffusers are self-righting and will land properly.

Have your partner ensure there is slack in the airline at the cabinet for easy connection to the blue outlet airline.



STEP 6

Connect the self-weighted airline to the blue airline at the compressor cabinet. Ensure a secure connection.



STEP 7

Plug unit into electrical outlet and turn the system on.

NOTE: Make sure manifold(s) are open and air is flowing to at least one diffuser.

STEP 8

Use the manifold to balance airflow to diffusers by restricting flow to diffusers receiving the most air. Wait 90 seconds between adjustments.



STEP 9

Turn the switch to "MANUAL" to run the aerator 24/7 (recommended), or "TIMER" to use the programmable timer. Close the cabinet and enjoy!

COMPLETE OWNER'S MANUAL:

QUIETLINE MAINTENANCE AND REPAIR: MONTHLY SYSTEM CHECK

- Ensure compressor air intake filter is clean and not restricting airflow. Replace if necessary.
- Ensure air vents on bottom of cabinet are clean and free of debris.
- Ensure compressor and cooling fan are functioning properly. Repair or replace if necessary.

System failure is almost always a result of compressor overheating due to clogged intake filters and/or air vents or cooling fan failure.

Every eighteen (18) to twenty four (24) months the compressor should have a repair kit installed. This is a fairly simple process that usually takes about an hour to complete. If you are not mechanically inclined it is recommended to have a service professional do this for you. Repair kits come with instructions. You may send your compressor to Keeton Industries for maintenance or repair.

IMPORTANT: This equipment was thoroughly inspected and carefully packaged in our facility. Upon acceptance by the carrier (UPS, USPS, Motor Freight or Other) the carrier assumes responsibility for the goods in transit and their ultimate safe delivery. Should you receive your shipment in a damaged condition, either apparent or concealed; a damage claim must be made by you, the customer, directly with the shipping carrier. Keeton Industries cannot make this claim for you.

APPARENT LOSS OR DAMAGE: Should visual inspection upon receipt of goods show loss or damage, it must be noted on the freight bill, express receipt, or UPS driver's record and signed by the driver or agent. Failure to do so will result in the carrier refusing to honor your damage claim. The carrier will furnish you the necessary form(s) for filing a claim.

When damage is not apparent until the equipment is unpackaged, a claim for concealed damage should be made to the carrier. When damage is discovered, make a written or phone request to the carrier for inspection. You must make this request for inspection within forty-eight (48) hours of delivery. Immediately inspect all packages for exterior and interior damage upon receipt and make any claims as soon as possible.

Keep all cartons and packaging material to show the inspector. The carrier will furnish you with an inspection report and necessary forms for filing a concealed damage claim, since such damage is the carrier's responsibility.

RETURNS: If you are unhappy with your order for any reason, Keeton Industries will gladly exchange items; issue credit or refund the purchase price to you (less restocking charges) within 7 days of receiving the product. In all cases, return shipping costs are the responsibility of the buyer. Please call (970) 568-7754 for a required Return Authorization Number. We do not accept returned merchandise without a Return Authorization Number displayed on the package.

CAUTION: It is dangerous to work in and around open water. Please wear safety equipment when using tools, shovels, etc. and be sure to wear a life vest while operating a boat. Be careful of ice covered lakes in the winter, aeration systems weaken the ice and it is never safe to walk on aerated lakes.

SETTING THE DIGITAL TIMER:

Step 1: Set Time

- Move RUN switch to position.
- Press "1..7" button to set day (Ex: Sunday = 1, Monday = 2, Etc.).
- Press **H** to set the hour and **M** to set minutes.
- Move RUN switch to RUN (center) position. Clock colon will blink when set.



Step 2: Set ON/OFF program(s)

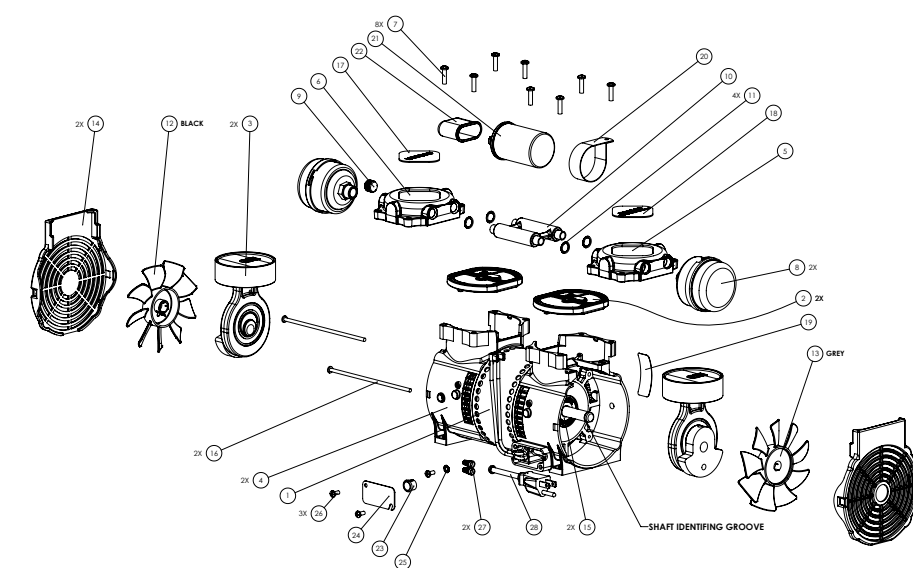
- Move RUN switch to "P" position.
- Press **1..7 button** to choose days of program. Indicated by pointing to day of week 1-7. We recommend 7 days a week.
- Press **H** to set hour and **M** to set minutes of the ON program (notice the 1 beside the time and lightbulb icon).
- Press **P** to progress to next program.
- Press **H** to set hour and **M** to set minutes of the OFF program (notice the 2 beside the time).
- Optional: Press **P** to progress to next program to ensure no other programs are set.
- Press **1..7 button** to program each day.
- Return RUN switch to RUN (center) position. Clock colon will blink when set.
- Ensure top switches are in the center position AUTO and RUN.



If program is not working correctly, press the **R** button. Repeat steps 1 and 2.

QUIETLINE COMPRESSOR: Exploded Diagram

ITEM	DESCRIPTION	QTY
1	MOTOR, 1/2HP, 115V, 1/2" BORE	1
2	MOTOR VALVE PLATE ASSEMBLY	2
3	MOTOR VALVE PLATE ASSEMBLY	2
4	MOTOR VALVE PLATE ASSEMBLY	2
5	HEAD, EPDM, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
6	HEAD, EPDM, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
7	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
8	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
9	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
10	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
11	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
12	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
13	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
14	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
15	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
16	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
17	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
18	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
19	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
20	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
21	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
22	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
23	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
24	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
25	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
26	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
27	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1
28	JOINT, 1/2" BORE, 1/2" BORE, 1/2" BORE	1



WARRANTY COVERAGE AND POLICIES

Keeton Industries finished products, when properly installed and operated under normal conditions of use, are warranted by Keeton Industries to be free from defects in material and workmanship for a period of twenty-four (24) months from the date of purchase from Keeton Industries or an authorized Keeton Industries representative or dealer. In order to obtain performance under this warranty, the buyer must promptly (in no event later than thirty (30) days after discovery of the defect) give written notice of the defect to Keeton Industries, 1520 Aquatic Drive, Wellington, CO 80549, or an authorized service center. Buyer is responsible for freight charges both to and from Keeton Industries in all cases.

Keeton Industries' warranties also do not extend to any goods or parts which have

been subjected to misuse, lack of maintenance, neglect, damage by accident or transit damage. Keeton Industries will not be responsible or liable for indirect or consequential damages of any kind, however arising, including but not limited to those for use of any products, loss of time, inconvenience, lost profit, labor charges, or other incidental or consequential damages with respect to persons, business, or property, whether as a result of breach of warranty, negligence or otherwise. Notwithstanding any other provision of this warranty, buyer's remedy against Keeton Industries for goods supplied or for non-delivered goods or failure to furnish goods, whether or not based on negligence, strict liability or breach of express or implied warranty is limited solely, at Keeton Industries' option, to replacement of or cure of such nonconforming or non-delivered goods or return of the purchase price for such goods and in no event shall exceed the price or charge for such goods. Keeton Industries expressly disclaims any warranty of

merchantability or fitness for a particular use or purpose with respect to the goods sold. There are no warranties which extend beyond the descriptions set forth in this warranty, notwithstanding any knowledge of Keeton Industries regarding the use or uses intended to be made of goods, proposed changes or additions to goods, or any assistance or suggestions that may have been made by Keeton Industries personnel.

Unauthorized extensions of warranties by the customer/dealer shall remain the customer's/dealer's responsibility. DURA-PLATE DIFFUSERS ARE COVERED BY A SEPARATE LIFE TIME WARRANTY AGAINST MATERIAL DEFECTS OR CRAFTSMANSHIP.

This warranty can be modified only by authorized Keeton Industries Personnel by signing a specific, written description of any modifications.

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QUESTIONS?

- Installation instructions and instructional videos are also available on our website, keetonaquatics.com.
- Contact us for help at 800.493.4831 or info@keetonaquatics.com.



Watch the instructional video for complete set-up and installation





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