

Alliance A1 Machine

1. Can I use a fork adaptor lid on the base unit of the A1 Alliance Machine?

No, you can only use the lids made especially for the Alliance Machine.

The mixing lids will have a gear style adaptor.



Gear Adaptor

2. Can I use the plastic “basket style” platforms on the base unit of the A1 Alliance Machine?

No, you must use a metal platform designed for the Alliance Machines.

Please contact Dedoes for more information.

3. Why do the yellow/green safety guards “flutter” up and down on my mixing unit while the machine is mixing?

The movement of the safety guard tells you that each can is inserted and mixing properly. If the safety guard is not “fluttering”, it means the can is not engaged into the machine and is not being mixed.

Remove and reinsert the can into the mix unit.

4. What are the flip down “fingers” for at each mixing station?

Alliance Machines prior to May 1st, 2004 include these anti-spin “fingers” that must be lowered into position to keep the cans from turning while mixing. Mixing lids manufactured after May 2004 do not require the the anti-spin “fingers”.

5. Why is it necessary to install the expanding bolt into the top drive gear?

When the expanding bolt is installed properly (see attached Tech bulletin for illustration)

it will secure the drive shafts in place. Failure to install the expanding bolt will cause damage to the drive system.

Expanding Bolt



6. How important is it to attach the mixing machine to the wall?

The assembled machine **must** be securely anchored to the wall

to prevent tipping for safety reasons. Use the provided wall brackets that are provided in the motor box.



Wall Brackets

7. Can I install the motor on the bottom left side of the machine?

No, the motor can only be mounted to the bottom right side of the Alliance Machine.

8. The power head belt is too loose/tight on my mix unit, how can I adjust it?

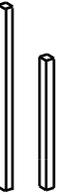
In most cases the power head belt will not need to be adjusted. The belts do not need to be tight to operate, the machine is designed so that the belt has some slack in it across the back of the power head. See attached Tech bulletin for illustration of how to adjust the tension of the power head belt.

9. How many units high can I stack my A1 Alliance Mixing Machine?

Seven Units high - This is the maximum number of units we recommend for safety reasons.

10. Why do I have one or two extra drive shafts left after my A1 Alliance Machine is completely assembled?

The A1 Alliance machine allows you the flexibility to mix either gallons or quarts on the bottom of your machine. The motor box has one gallon motor shaft and one quart shaft. These are special shafts used for the attachment to the motor. When you choose your mixing shelf you want on the base unit, a shaft will be included with that mixing unit. The shaft in the mixing unit will not be needed, because you have already used the appropriate shaft from the motor box. Therefore, you will have an extra mixing unit shaft and possibly an extra motor shaft after assembly.



11. The first shaft I installed is too long and sticks up above the first drive gear, why?

The first shaft that you install into the motor is a special sized shaft, this shaft is located in the motor box. Remove the shaft you installed originally that is too long and replace it with the shaft from the motor box. (See Question 10)

12. My mixing lids are turning on the base unit while they mix on my A1 Alliance Machine, how can I prevent this?

Our mixing lids have a raised tower behind the paddle shaft that fits into the slot below the green safety guard. This tower will hold the can in place. The lids you have may not have this tower feature, in this case please contact Dedoes and we will send you a retrofit part that will attach to your mixing lid.

13. My motor will not run, why?

Possible Cause:

- A) Power supply to motor is not ON.
- B.) Timer is not connected correctly to the motor.

Possible Solutions:

- 1) Check wiring & power supply.
- 2) Connect the timer to the motor. Be sure to turn the power off to the machine during this procedure.

14. My motor gets hot and shuts off after a few seconds, why?

Possible Cause: Improper voltage to the motor.

Possible Solution: Check motor voltage requirements and wire to the proper voltage.

15. My timer will not operate, why?

Possible Cause: The timer does not have a good connection to the motor.

Possible Solution:

- 1) Make sure timer is attached securely to the motor and connections to the timer are not loose.
- 2) Check cord and connections for damage such as pinches or cuts to the cord.

16. When you press start, the timer lights up but the motor will not run, why?

Possible Cause: The timer overlay is damaged, please contact Dedoes for assistance.

Possible Solution:

- A) Check to see if the overlay has damage such as cuts, depressions, or wear to any of the buttons. If so:
 - 1. Turn off the power to the machine.
 - 2. Cut away the plastic overlay around the damaged button(s).
 - 3. Wait 30-60 seconds for the timer to reset.
 - 4. Turn the power back on to the machine.

17. The tube insert won't easily install into the tubes. How can I fix this?

Possible Cause: Incorrect installation of tube onto insert.

Possible Solution:

1. Align hole in tube with slot in the tube insert.
2. Slide tube onto the tube insert.
3. Twist clockwise until it is tightly secured.

18. Why won't the drive shaft drop into the drive gear below?

Possible Cause: The square bore in drive gear is not aligned with the shaft.

Possible Solution:

1. Turn the drive shaft until it aligns with the square bore of the drive gear in unit below.
2. Drop the shaft into place. Force should not be necessary to install the shaft.

19. Why will the tubes not fit into the holes in the bottom shelf?

Possible Cause: The bottom shelf or the feet are installed incorrectly.

Possible Solution:

1. Make sure the small tube holes on the bottom shelf face the front of the machine.
2. Make sure the "rear" decal on the feet face towards the back of the machine.
3. Make sure the bottom shelf is oriented with the motor mounting holes on the right hand side.

20. How do I attach the drive shafts together?

The drive shafts do not require couplers to connect them together. The first shaft that you install into the motor is a special sized shaft. This shaft is located in the motor box. This shaft must be installed first. After the first shaft is installed the remaining shafts will line up correctly inside the drive gears in the mixing shelf. After the last shaft is installed the expanding bolt will secure all of the shafts in place.

*If you would like to speak with a Sales Representative or a Technician,
please call us at 248-624-7710. For technical support on our products or
additional accessories, please visit our web site: www.dedoes.com.*