

# Alliance



DEDOES & AEML UNITED FOR GLOBAL SERVICE

## A5 Mixing System



## SAFETY PRECAUTIONS:

Dedoes paint mixing equipment is intended for use by trained professionals in industrial work areas where public and incidental access is prohibited. All operators and repair personnel must read the assembly manuals and be aware of the proper use of the machine and all its caution markings.

- Eye protection must be worn when operating all mixing equipment.
- Safety steel gloves must be worn when handling steel because galvanized edges are sharp.
- It is recommended to allow a minimum of 12 inches on the motor end of the machine to allow room for proper wiring and servicing.
- All guards must be in place before operating the machine.
- The machine must be anchored to the wall to prevent tipping.
- Keep hands and loose clothing away from moving parts.
- Disconnect electrical power before performing any service on the machine.

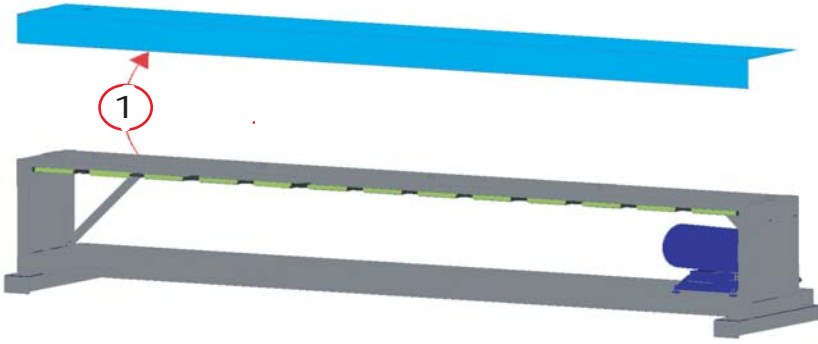


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# A

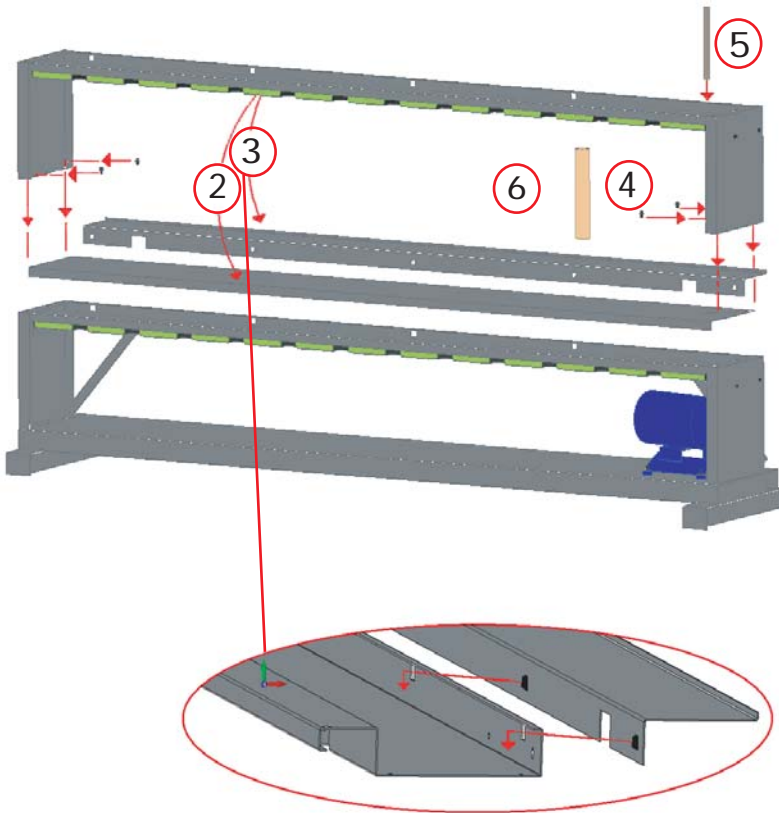


Open carton labeled Base Unit.

Remove the base unit from the box and position it with the motor on the right side of the machine.

1. Remove the header / top shelf by removing bolts and set aside for installation on the last mix unit.

# B



2. Remove the next unit from its carton and place the shelf from this unit on top of the base unit.

3. If the second unit is a gallon unit, install the back-up shelf into the back of the base powerhead by aligning the tabs in the shelf with the holes in the back of the powerhead. Push down on the back-up shelf to lock the tabs in place. The back-up shelf is properly attached when it is flush with the shelf in front. (See detail).

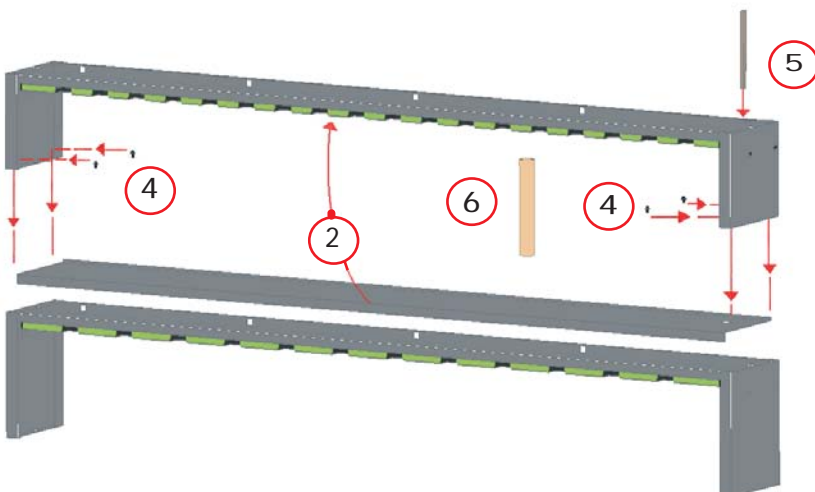
**If the second unit is a quart, a back-up shelf is not included.**

4. Place the second mix unit on top of the base unit and secure with four 1/4" - 20 screws, tighten down.

5. Install the square drive shaft that was included with the second unit through the black drive gear and into the drive gear in the unit below.

6. Install the shaft guard around the shaft.

# C

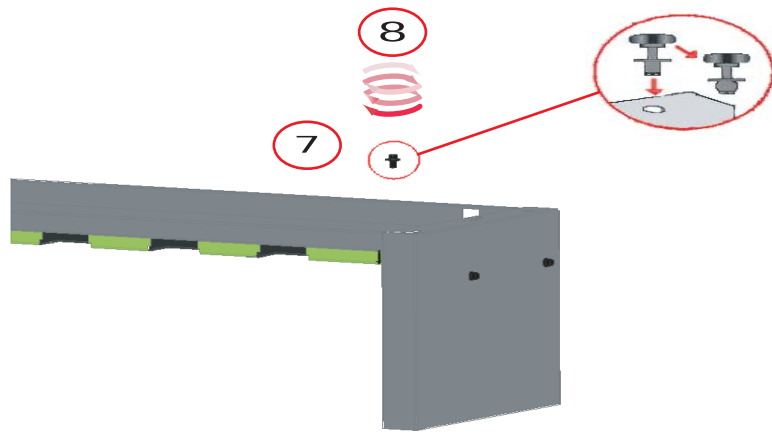


### Troubleshooting:

Each mix unit must be square to be able to attach and stack properly. If you receive a mix unit that is out of square, loosen the two bolts that attach the side panel to the powerhead on the back of the unit, realign the side panels and then retighten the bolts.

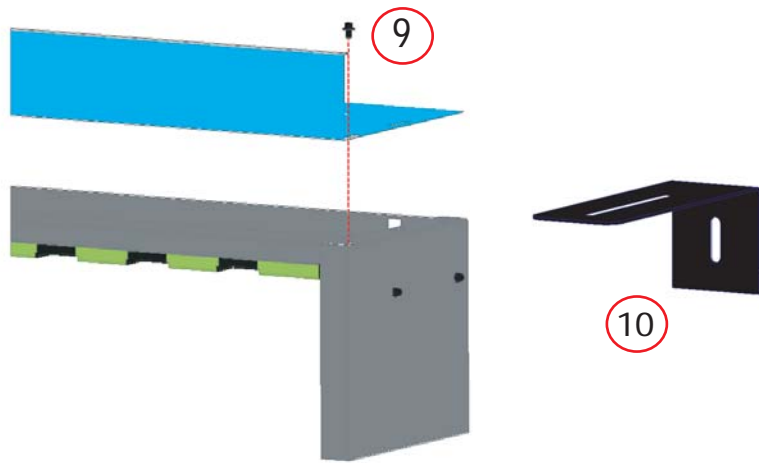
Continue installing mix units following steps 2 through 6 above until all mix units are installed.

**If the next unit is a quart, omit step 3.**

**D**

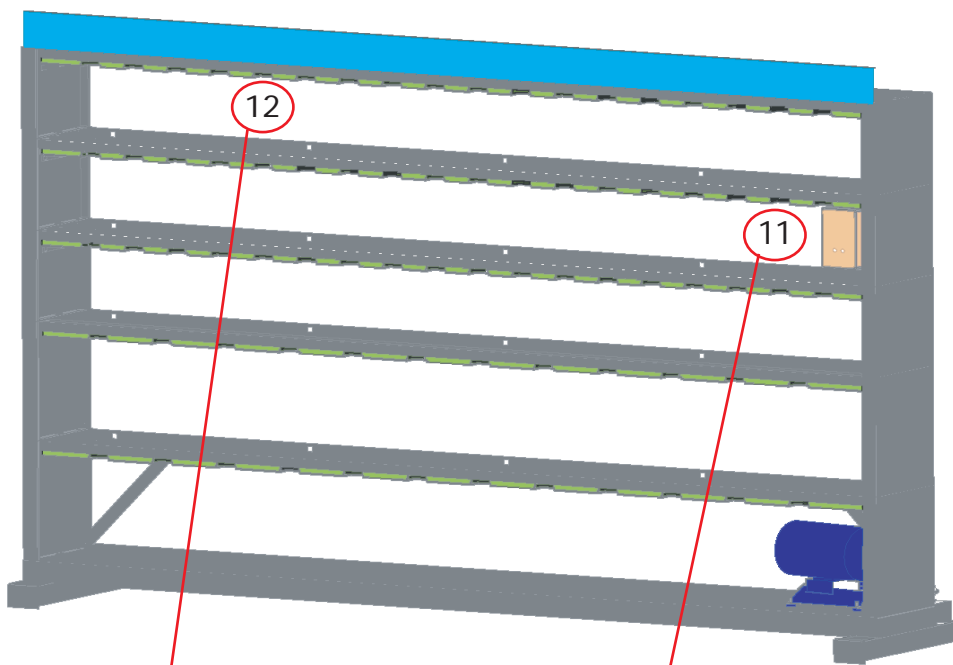
7. Prior to installing the header / top shelf, install the expanding bolt into the top drive gear.

8. Tighten the expanding bolt to secure the shafts in place.

**E**

9. Install header / top shelf and secure with two 1/4" - 20 screws.

10. Install wall mounting brackets, with screw provided, to securely anchor the machine to the wall.

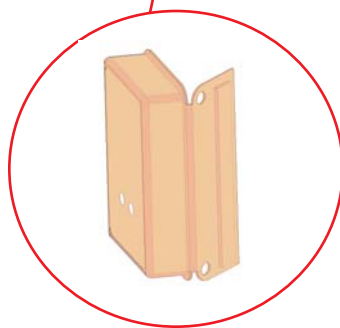
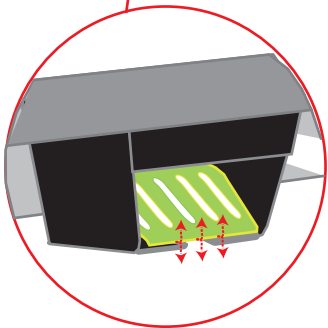
**F**

11. Install the timer onto the desired level by attaching it to the front of the right panel by removing the protective tape and securing it into place. Secure the cord with cable ties.

**Note:**

Most Dedoes equipment is supplied with an explosion proof (Class 1, Div. 1, Group D) single phase electric motor (115 volt - 60 Hz). Power supply and other electrical connections **must** conform to all federal, state, and local regulations and **must** be performed by a fully qualified electrician.

**Dedoes assumes no liability if proper wiring is not done by a qualified electrician.**



12. The green safety guard at each mix station will flutter up and down when each can is inserted correctly assuring that all cans are being agitated.