

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.

Dayton® Handheld Air Mixer

Description

This type of mixer is mainly used in open container and is so light that it can be moved easily from one container to another.

Unpacking

When unpacking the mixer, check for both damage that may have occurred during transit and missing parts.

General Safety Information

READ AND FOLLOW SAFETY INSTRUCTIONS!



These mixers are intended

for specific functions. Please follow all instructions to insure safe and proper use.

- (1) Attach an airline to the mixer. The maximum pressure is 100 psi and AD220 oil should be used to lubricate air motor.
- (2) Hold the mixer firmly and secure the container that will be used for mixing.
- (3) Fully immerse the mixer into the material to be mixed prior to turning the mixer on. Keep the mixer fully immersed while in motion.

- (4) Move the mixer around slowly in the material until the contents are thoroughly mixed.
- (5) Clean the mixer after each use. Simply immerse in solvent or water and run until clean.
- (6) Never run the mixer outside of the mixing or cleaning container.
- (7) Do not exceed the listed RPM.

Assembly Instructions

- (1) Bolt motor to clamp assembly using enclosed hardware.
- (2) Attach coupling to motor shaft using setscrews. Note: The end of the coupling, with the



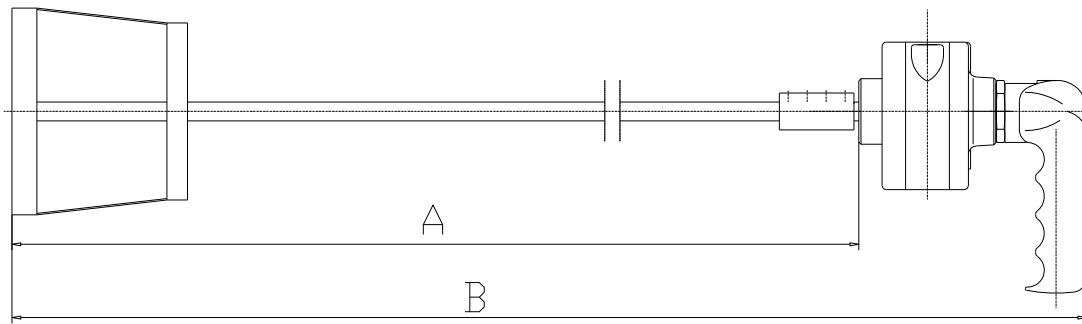
Figure 1.

- two setscrews spaced closely together, should be attached to the motor.
- (3) Attach propeller to round end of mixer shaft.
- (4) Insert the flat end of shaft into coupling and tighten setscrews.
- (5) Recheck all hardware to ensure that they are properly tightened.

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Outline Drawing

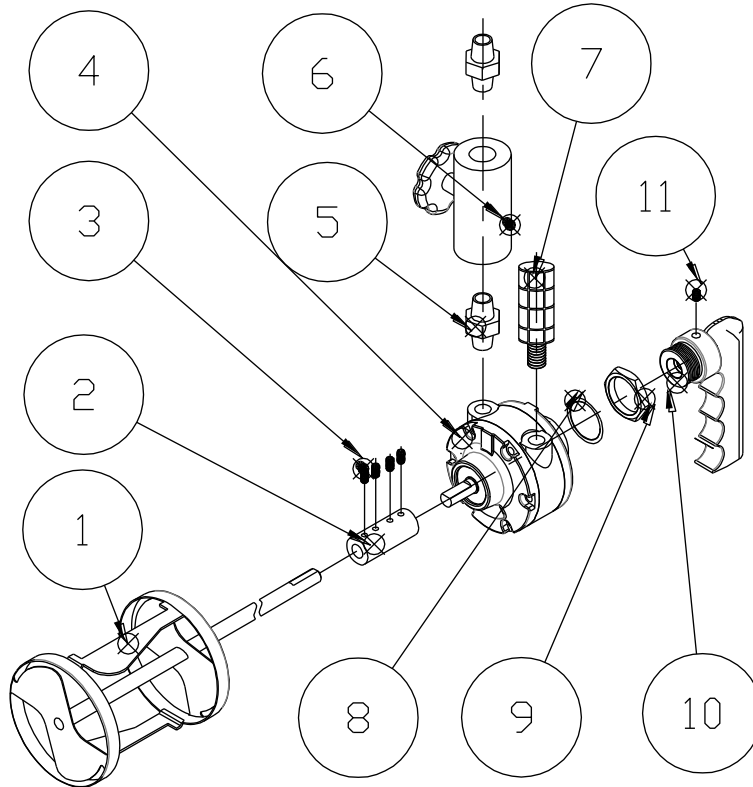


Specifications

Model	HP	Motor Type	Air Pressure (PSI)	Consumption (CFM)	Speed (RPM)	Shaft Dia. (In.)	Shaft Length (In.)	Propeller Dia. (In.)	Air Motor in/out thread	Dimension (In.)	
										A	B
32V130	1/2	2AM-NCC-127	50-80	14-17	500-1000	1/2	20.5	5	NPT 1/4	21 3/4	24 4/5

Model 32V130

Part Exploded View Illustration



Part list

Ref No.	Description	Part Number	Quantity
1	Propeller	*	1
2	Coupling	*	1
3	Hexagon Setscrews (1/4"-UNC20 x 8)	**	41
4	Air Motor	*	1
5	Loose Joint Nipple N8 (NPT 1/4)	**	2
6	Nipple Valve	**	1
7	Muffler	**	1
8	Sealer	*	1
9	Nut (M35 x 1.5)	**	1
10	Connecting Handgrips	*	1
11	Clogging (NPT 1/8)	**	1

(*) Not available as repair part

(**) Common Hardware, not offered as a replacement part

Dayton® Handheld Air Mixer

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Manufactured for Dayton Electric Mfg. Co.,

100 Grainger Parkway, Lake Forest, IL 60045 USA

